

日産純正部品



Nissan original navigation

operating instructions

Nissan Genuine
Parts Navigation
PART No.
B8260-5TT20
B8260-6FR23
B8260-3GP25
B8260-5TT21
B8260-6FR24
B8260-7MA21
B8260-7NA20
B8260-7992K
B8260-7992J

MM519D-L
MM319D-L
MM319D-W
MM319D-A





Please be sure to read before use.

How to read this book



Thank you for your purchase. Please read the instruction manual carefully before use and use the product correctly and safely.

Depending on road conditions and the accuracy of this unit, inappropriate guidance may be given, so please use this unit only as a reference for driving. Even when using route guidance, be sure to follow actual traffic regulations (such as one-way streets) such as road signs while driving. To prevent accidents, never operate this unit while driving.

The marks used in this manual and their meanings are as follows :
I am.

Things you should observe to ensure your safety.	
 warn	Failure to follow these instructions may result in death or serious
 Notice	injury. Failure to follow these instructions may result in minor injury or damage to property. Please
observe these instructions when using the system. Failure to	
 the system	follow these instructions may result in damage to or may result in failure to ensure proper performance .
Things you need to know when using the system.	
 Knowledge	Knowing this will help you make better use of your car and various equipment.

- Pages that you should refer to and read are indicated with a z mark.
- In this manual, switches, menu items on the operation screen, etc. are indicated with marks. The marks can be read as follows: Indicates switches on the control panel,

	steering switches, etc. Indicates menus and items displayed on the operation screen or
	map.

- The screens and illustrations in this manual are for illustrative purposes only and may differ from the actual ones.

This may be the case.

- Please note that this manual may be subject to change without notice due to changes in specifications. • We cannot compensate for data that could not be recorded on this unit or data that has been lost due to a breakdown, malfunction or problem with this unit.

- You can also view the instruction manual on your mobile device.

From QR code

MM519D-L



MM319D-L MM319D-W MM319D-A



Press **u** on the unit, then go to Information/Settings **y** Information **y**
Touch the instruction manual to display the QR code.



From URL

MM519D-L

[http://www.nissan.co.jp/OPTIONAL-PARTS/NAVIOM/DOP/
manual_mm519d-l.pdf](http://www.nissan.co.jp/OPTIONAL-PARTS/NAVIOM/DOP/manual_mm519d-l.pdf)

MM319D-L MM319D-W MM319D-A

[http://www.nissan.co.jp/OPTIONAL-PARTS/NAVIOM/DOP/
manual_mm319d-law.pdf](http://www.nissan.co.jp/OPTIONAL-PARTS/NAVIOM/DOP/manual_mm319d-law.pdf)

- To read the QR code, please refer to the instructions on your mobile device.

Please refer to the instruction manual.

- Screen scratches, dirt, light reflection, QR code version

Depending on the device, it may not be readable.

- Separate communication charges will be incurred for viewing the website .

This manual uses the MM519D-L screen and operation procedures as examples.

It is.

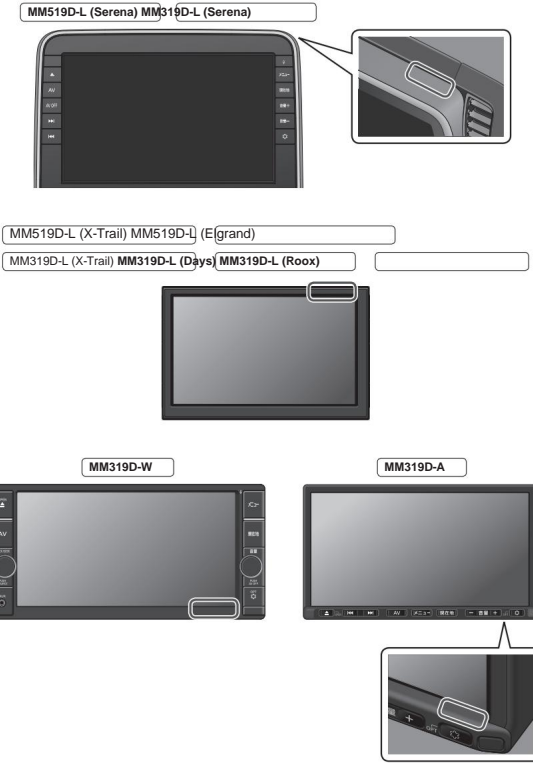
- In places where the functions and operations are explained differently depending on the model,

The following icons are used to classify the models.

Common to MM519D-L	MM519D-L
MM519D-L for Serena	MM519D-L (Serena)
MM519D-L for X-Trail : MM519D-L (X-Trail)	
MM519D-L for Elgrand: MM519D-L (Elgrand)	
Common to MM319D-L	MM319D-L
MM319D-L for Serena	MM319D-L (Serena)
MM319D-L for X-Trail: MM319D-L (X-Trail)	
MM319D-L for Days	MM319D-L (Days)
MM319D-L for Roox: MM319D-L (Roox)	
MM319D-W	MM319D-W
MM319D-A	MM319D-A

The model number of each model is displayed in the following location on the main unit.

Please check.



• List of functions by model

•: Supported x: Not supported y: Optional item (sold separately) required
(For details on each function, please see the respective page.)

function	Model	MM519D-L (Serena)	MM519D-L (X-Trail) MM519D-L (Elgrand)	MM319D-L (Serena) MM319D-A	MM319D-L (X-Trail) MM319D-L (Days) MM319D-L (Roox) MM319D-W
Flick/drag/pinch		•	•	•	•
Navigation + AV 2-screen display (dual window)		•	•	•	•
TV (12-segment/One-segment/viewing reservation)		•	•	•	•
FM/AM/Traffic Information		•	•	•	•
iPod/iPhone music playback		•	•	y	y
Bluetooth® Audio		•	•	•	•
SD card (music file playback/image file playback/video file playback)		•	•	•	•
WALKMAN®/USB memory (Music file playback/Image file playback/Video file playback)		•	•	y	y
Blu-ray Disc playback		•	•	x	x
DVD playback		•	•	•	•
CD playback/CD		•	•	•	•
recording Rear view monitor		y	y	y	y
Nissan original navigation-linked drive recorder*1		y	y	y	y
Drive recorder*2		y	y	y	y
ETC/ETC2.0		y	y	y	y
Hands-free phone		•	•	•	•
Smartphone connectivity	Apple CarPlay	•	•	x	x
	Android Auto™	y	y	x	x
	NaviCon®	•	•	•	•
	Voice Recognition (Drive T@lker)	•	•	•	•
NissanConnect Services		•	•	•	•
TO		x	•	x	•
VTR		y	y	y	y
HDMI		y	y	x	x

*1...This is a drive recorder that can not only display video footage, but also allows you to operate the unit to select files to play and perform other settings.

*2...This is a drive recorder that can display video on this unit, and all operations such as playback are performed on the drive recorder.

MM519D-L



MM319D-L MM319D-W MM319D-A



Bluetooth®-enabled devices are equipped with wireless devices that have been certified to comply with technical standards.

ⓘ Safety precautions and usage requests.10 ⓘ **Things you** should know before you begin.20 ⓘ **Things you** should set up before you begin.47

Introduction

P.9

ⓘ Map screen.65 ⓘ

Registering a location.157

ⓘ **Search for a**

destination.96 ⓘ Use traffic information.162

ⓘ Route search and **guidance.124**

ⓘ Update the **map.172**

Navigation

P.63

ⓘ Common AV operations.174 ⓘ **Watching TV** and radio.195 ⓘ Using MUSIC

STOCKER.296 ⓘ **Connecting external** devices.329

ⓘ Music and video **playback.220**

OF

P.173

ⓘ Camera **System.334**

ⓘ Nissan original navigation

Linked Drive **Recorder.347**

ⓘ Drive **Recorder.365**

ⓘ ETC **.366**

Camera system,
Drive recorder, ETC

P.333

ⓘ Using a hands-free phone.372 ⓘ **Setting up a hands-free phone.381**

Hands-free phone

P.371

ⓘ Smartphone **compatibility.392**

ⓘ NissanConnect Service.406

Smartphone connectivity,
NissanConnect Services

P.391

ⓘ Route search using voice **recognition.436**

Speech Recognition

P.435

ⓘ Other functions and **settings.443**

ⓘ **When in trouble.468**

ⓘ When you need it.499

others

P.441

MEMO MEMO

Introduction

Safety precautions and usage requests

Safety Precautions	P.10
Usage Guidelines	P.15

Things you should know first

Main functions available on this unit	P.20
Turning the unit on/off	P.22
Names and functions of each part	P.24
Operate the steering switch	P.32
How to operate the touch panel	P.35
Displaying the Menu Screen	P.39
Change the menu button layout	P.41
How to enter characters	P.42
Adjusting the display angle	P.46

What you need to set up first

Performing Easy Setup	P.47
Register a new home	P.50
Connecting Bluetooth® to a Bluetooth®-enabled device	P.53

Safety Precautions

sure to follow these precautions

We explain the precautions you must take to prevent injury to people and damage to property.

- The degree of harm or damage that may result from improper use is classified and explained.



WARNING : This indicates that there is a risk of death or



serious injury.

"There is a risk of minor injury or damage to property."

- The following symbols are used to explain the precautions you should take. (The following are examples of symbols.)



This is something you should not do.



This is something that needs to be done.



warn



Drivers should not operate this device or a mobile phone or stare at the screen while driving.

Be sure to park the vehicle in a safe place and apply the parking brake before using the vehicle, otherwise it may cause a traffic accident.

Do not leave the engine running in poorly ventilated places such as garages or indoors.

Exhaust fumes may fill the interior of the vehicle or other places, causing carbon monoxide poisoning.

Safety Precautions



warn



Keep small parts such as SD cards out of reach of small children.

If you think your child has swallowed the battery, consult a doctor immediately.

Do not use the product if it is broken or in an abnormal condition.

Stop using the product immediately if the product does not display an image, if there is no sound, if a foreign object falls into the product, if the product is splashed with water, if smoke is coming out, or if there is an unusual noise or odor. Doing so may result in an accident, fire, or electric shock.

Do not allow water or foreign objects to get inside the device.

If metal objects or flammable objects get inside the device, it may cause malfunction or a short circuit, resulting in fire, smoke, fire, electric shock, or breakdown. Be careful not to let drinks or other liquids get on the device.

Do not place **connected devices (iPod or other audio devices, USB memory , mobile phones, etc. connected to this unit)** or connection cables in a location that may interfere with the operation of the SRS airbags.

This may result in death or serious injury if the SRS airbag does not function properly or if connected equipment is thrown off when the SRS airbag deploys .

Do not use at high volumes

Not being able to hear sounds outside the car can lead to traffic accidents.

Safety Precautions



warn



Decomposition prohibition

Do not disassemble or modify this unit or any connected devices.

It may cause traffic accidents, fires, and electric shocks.



Contact Prohibition

If thunder starts to rumble, do not touch the antenna cord or this unit.

There is a risk of electric shock due to lightning strikes.



Follow actual traffic regulations

If you drive only following route guidance provided by the navigation system, you may violate actual traffic regulations, which may result in a traffic accident.

Always use fuses of the specified capacity and ask a professional technician to replace them.

Using a fuse with a capacity larger than the specified capacity may result in fire or malfunction.

Use the rear view monitor and intelligent around view monitor (with moving object detection function) as auxiliary means, and when reversing, drive while directly checking the safety behind you.

It can cause traffic accidents.

Safety Precautions



warn



Check the impact on medical electrical equipment, etc.

This unit is equipped with a wireless function. If you are using a cardiac pacemaker or other electronic medical equipment, be sure to check with the manufacturer or retailer of the medical electrical equipment regarding the effects of radio waves.

Place **connected devices (iPod or other audio devices, USB memory , mobile phones, etc. connected to this unit)** and connection cables in a place that does not interfere with driving (fix them in place, etc.).

This may impair driving and cause a traffic accident.



Notice



Do not press hard on the LCD panel or subject it to strong shocks.

The glass of the LCD panel may break and cause injury.

Do not drive with the display open

In the event of sudden braking, your body may come into contact with the open display, resulting in unexpected injury.

Do not place your hands or fingers inside the display when storing it or adjusting the angle.

It may result in injury if you get pinched.

Safety Precautions



Notice



Do not insert your hands or fingers into the disc/SD card slot as this may cause injury.

Do not use in direct sunlight.

The metal parts become hot and may cause burns if touched.

If the LCD panel is broken, never touch the liquid inside the panel.

It may cause skin inflammation. If the product gets into your mouth, rinse your mouth immediately and consult a doctor. If the product gets into your eyes or on your skin, rinse thoroughly with clean water and then Please consult your doctor.



Installation (removal) and wiring should be carried out by a professional technician.

Incorrect installation or wiring may cause problems with your vehicle, so please contact the dealer where you purchased the product.

Usage Guidelines

Operation restrictions/viewing restrictions while driving

- In consideration of safe driving, some functions cannot be operated while driving.

In addition, video sources such as TV and DVD will not display video while driving and will switch to the map screen.

Please

park the vehicle in a safe place before operating the device or viewing video sources.

When stopping the vehicle, park the vehicle in a safe place other than a no-stopping zone.

Use with the car engine turned off

- If you use this unit while the engine is stopped, there is a risk of disabling the car battery.

Do not use the vehicle for long periods with the engine turned off.

- If you use this unit while the engine is stopped, starting the engine may cause a voltage drop.

You may be returned to the initial screen.

About Intelligent Key Operation

If your vehicle is equipped with an intelligent key, please be aware that the intelligent key may not work if it is brought too close to this unit.

About temperature

The device may not operate properly when it is extremely cold or hot. Use ventilation or heating to keep the interior temperature at an appropriate level.

Usage Guidelines

About condensation

- Condensation (water droplets) may form on the optical lenses inside this unit when it is raining, when the humidity is very high, or immediately after turning on the heater on a cold day. If condensation occurs, the laser cannot read the disc and disc playback may not function properly. Although it depends on the surrounding conditions, if you remove the disc and leave it for a while, the condensation will disappear in about an hour and the unit will function normally again.
- If condensation occurs inside the touch panel, it may not function properly.
Be sure to remove all condensation before operating the switch panel.

About vibration

If the unit is subjected to strong vibrations, it may occasionally experience symptoms such as skipping of sound. Normal operation will resume once the strong vibrations have subsided.

▼ About the display

- Due to the characteristics of liquid crystal, direct sunlight may reflect off the screen, making it difficult to see.
- Dots that always shine the same color or dots that always black may appear on the screen. This is due to the liquid crystal.

This is due to the nature of the display and is not a malfunction.

If you attach a protective film to the touch panel, it may not function properly.

Do not apply any protective film.

- The display surface is easily scratched, so please handle with care. Do not rub or hit it with hard objects.

▼ Cleaning the display

The screen of this unit has a special coating, and if you do not clean it properly, it may become scratched or the coating may peel off. Please pay attention to the following points when cleaning the screen. When cleaning the screen, turn off the power of this unit and gently wipe it with a dry, clean, soft cloth.

- In particular,

do not use the following: - Cloths with dirt, sand

or hard debris - Wet cloths - Hard cloths

- Cloths used

to wipe

other parts of the unit besides the

screen - Tissue paper -

Abrasives and detergents (including glass

cleaners) - Organic solvents such as thinner, benzene, alcohol and gasoline, as well as acidic or alkaline

solvents • Do not rub the screen too hard. Do not use your fingernails or rub the screen with the corners or folds of a cloth.

Sai.

Usage Guidelines

About connected devices

- Leaving an iPod, USB memory, mobile phone, etc. in direct sunlight for a long period of time may cause deformation, discolouration or malfunction due to the high temperature. Store them out of direct sunlight when not in use. • Do not leave an iPod, USB

memory, etc. in a place where it may be exposed to static electricity or electrical noise, or where it may be exposed to direct heat from a heating appliance . Doing so may destroy the data. • Arrange connecting cables so they do not get in the way. Do not allow cables to get caught on your hands, feet, etc.

There is a risk of snagging, disconnection or damage.

Copyright

Recordings and videos that you have recorded are prohibited under copyright law from being used without the permission of the copyright holder, except for personal enjoyment. Use USB memory devices and other devices containing copyrighted data within the scope of the Copyright Law. Please note that compressing or expanding the screen for commercial purposes or for public viewing may infringe on the rights of the copyright holder, which are protected under the Copyright Law.

Disclaimer

- Repairs will be subject to a fee if the product breaks down or is damaged as a result of fire, earthquake, flood, lightning strike, actions by a third party, other accidents, intentional or negligent acts by the customer, misuse, or use under other abnormal conditions.

Damages arising from the use or inability to use this unit (loss of business profits, changes or loss of memory contents, etc.)

We take no responsibility whatsoever for.

If this unit is used in a commercial vehicle (taxi, truck, bus, commercial vehicle, etc.), the warranty will not apply .

It will be excluded.

Usage Guidelines

- When transferring or disposing of the unit to another person, you must be responsible for handling and managing (deleting, etc.) all personal information entered into the unit (such as registered address and phone number).
- We cannot provide compensation for loss or alteration of basic programs, etc. due to incorrect use of the unit or exposure to static electricity or electrical noise. We also cannot provide compensation for loss of contents registered in the unit (such as registered locations) due to repairs.
- Please be sure to back up any data you play on this unit. Data may be lost depending on the conditions of use. Please note that we cannot provide compensation for lost data.

Other

- If the connection to the battery is cut off due to battery replacement or fuse replacement, the preset

All settings, including stations you have set, will be erased.


Do not apply volatile chemicals such as benzene, paint thinner, or insecticide to the panel surface or other accessories as this will cause the case or paint to deteriorate. Also, avoid sticking sticky materials such as cellophane tape on the cabinet as this will stain or damage it.

Things you should know first

Main functions available on this unit

There are various support functions available to make your drive more comfortable.

Main functions that can be performed with this unit

function		overview	Reference
Navigation Features	Map display	You can press  to display the map screen of your current location. You can roll it and zoom in and out.	zP.65
	Quick Menu	By setting frequently used functions in the Quick menu, you can easily use them. It can be operated with simple operations.	zP.88
	Search and set a destination	Search for your destination in a variety of ways, including by name, nearby facilities, address, and phone number. You can explore routes to your destination.	zP.96
	Route Discovery	There are various ways to search, such as the fastest route, multiple routes, and intermediate destinations. You can explore.	zP.124
	Route Guidance Display and Audio Settings Route	guidance is provided by displaying intersection information and giving voice guidance for right and left turns. You can also set whether or not to display and/or hear each guidance.	zP.150
	Traffic information (VICS information)	Receive VICS information via FM multiplex broadcasting and receive information on traffic congestion and regulations. You can check it.	zP.162
AV function	Digital terrestrial television	You can receive 12-segment and One-segment broadcasts. You can also schedule viewing. can.	zP.195
	iPod/iPhone music playback	You can enjoy music from your iPod/iPhone on this unit.	zP.222
	Bluetooth® Audio	You can enjoy music by connecting an audio device via Bluetooth®. z P.229	
	SD card/WALKMAN®/ Music/images/USB memory Play Video	Music, images and videos stored on an SD card, WALKMAN® or USB memory You can play the file.	fromP.239 fromP.248 fromP.252
	Blu-ray Disc ¹ /DVD/CD reproduction	You can play your Blu-ray Discs*1, DVDs, and CDs.	fromP.259 fromP.271 zP.288

*1... MM519D-L only

Things you should know first

Main functions available on this unit

function		overview	Reference
AV function	MUSIC STOCKER	You can record and play your music CDs on the SD card of this unit. <small>vinegar.</small>	zP.301
Hands-free phone functionBluetooth® hands-free phone	Connect your mobile phone via Bluetooth® and receive and make calls on this unit.	You can.	zP.372
Smartphone connectivity function Apple CarPlay*1		Use iPhone's Siri (voice recognition), listen to music, make calls, and more. These functions can be used by operating the unit.	zP.392
	Android Auto™1	Functions such as listening to music and making calls on Android™ smartphones You can operate the unit and use it.	zP.397
	NaviCon®	Transfer the destination you searched for using the NaviCon® app on your smartphone to this unit. You can search for routes and get directions.	zP.403
NissanConnect Service Operator Service		Communicate your request to the operator, set your destination, and obtain facility information You can do it.	zP.409
	Information Channel	You can get the information you want to see, such as traffic information, weather forecasts, and gourmet food, and check it on this unit. Masu.	zP.414
Voice Recognition	Drive T@lker	When you speak into the microphone of this unit, it will use voice recognition to set a destination or check the weather. You can also research it.	zP.436

*1... MM519D-L only

Things you should know first

Turning the unit on/off

The power supply for this unit is linked to the vehicle's key switch (power position).

Turn on the power

1 Turn the vehicle's key switch (power position) to ACC or ON.

* When you start up the unit for the first time, the installation confirmation and setting screen will be displayed.

Please register the start date and perform Easy Setup. z Register the start date and perform Easy Setup (P.47)

Turn off the power

1 Turn the vehicle's key switch (power position) to OFF.



advice

For vehicles with the Auto ACC function : To operate this unit, start the vehicle engine. Turning the vehicle's key switch (power position) to OFF also turns the unit off. For details, refer to the vehicle's instruction manual.



Knowledge

After turning on the unit ,
NissanConnect Service Features
A notification that NissanConnect messages have been received may be displayed. When you disconnect the unit from the battery (+B), reconnect it , and start it up, the security code entry screen will be displayed. Enter the security code you have set and touch Confirm . z Set the security code (P.454) * If you enter an incorrect security code, a message will be displayed and the entry screen will be displayed repeatedly. Re-enter the correct security code. Or, consult your Nissan dealer.

Things you should know first

Turning the unit on/off



Knowledge

- If the ETC2.0 onboard unit issues a voice error message when the vehicle's key switch (power position) is turned ON, this is likely due to a malfunction of the ETC2.0 onboard unit. If the abnormality persists even after turning the vehicle's key switch (power position) ON again, please check that the confirmation lamp on the antenna of the ETC2.0 onboard unit is lit. If the confirmation lamp is off, ETC cannot be used. For details, please refer to the separately sold

Please refer to the instruction manual for your ETC2.0 vehicle unit.

Things you should know first

Names and functions of each part

MM519D-L

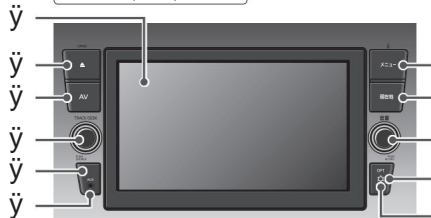
This machine is operated using the touch panel, steering wheel switches and control panel switches.

Control Panel

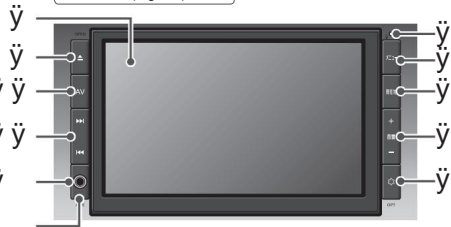
MM519D-L (Serena)



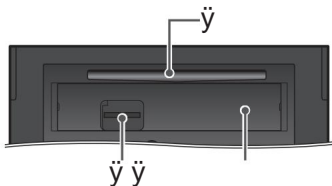
MM519D-L (X-Trail)



MM519D-L (Elgrand)



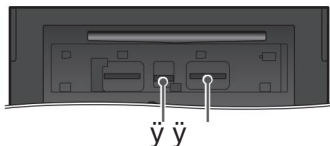
Disk and SD card slots



Card slot cover removed. *Slide the card slot cover to the left.

You can

remove it. z Inserting a microSD card (P.257)



Things you should know first

Names and functions of each part

MM519D-L

Display Remote

control receiver

Switch 

Open and close the display to insert or remove discs or SD cards.

Switch •

Displays the currently selected AV screen or AV menu screen. • Press and hold to turn AV ON/OFF.

*1 Switch 

Turns AV on/off. Switch

Switch 

Press to move forward or backward through music or videos.

I will post.

• Press and hold to fast-rewind/fast-forward music and videos.

Menu switch • Displays

the top menu screen. Displays

• playback operation buttons while playing a DVD or Blu-ray Disc.

• Press and hold to activate voice recognition. Displays

location switch •

Displays the map screen for your current

location. • Press and hold to display the image quality

adjustment screen switch

You can adjust the volume when AV is ON, during hands-free phone use, or during voice guidance.

*1... MM519D-L (Elgrand) only

Things you should know first

Names and functions of each part

MM519D-L

• Switch (optional switch)

Operates the function selected on the option switch screen. *If

the vehicle is equipped with the Intelligent Around View Monitor (with moving object detection function), the image screen of the Intelligent Around View Monitor (with moving object detection function) is displayed. (Not available on some vehicle models.)

*If your vehicle is equipped with an Intelligent Around View Monitor with sonar (with moving object detection function), you can press and hold to switch the sonar on and off. (Switching is not possible in some vehicle models.) *For more information

about the Intelligent Around View Monitor (with moving object detection function), please refer to the vehicle's instruction manual. • Security

indicator

If you set the "Security Indicator" to ON, the indicator will flash when the unit is turned off. (For some models, the mark

will flash.) z Setting other security functions (P.456) •

rotary switch

Turn left or right to skip forward or backward through music or videos. TV/Radio

Now let's select the station.

- Turn left or right and hold to fast-rewind/fast-forward music or videos. • Press to switch AV sources. • **AUX terminal**

Connect a commercially available portable audio device.

Things you should know first

Names and functions of each part

MM519D-L

• **Volume rotary switch**

Rotate left or right to adjust the volume when AV is ON, during hands-free phone call, or during voice guidance.

Yes, you

can. Press to turn AV on/off. • Disc

slot • SD card slot •

Card slot cover •

microSD card slot • Map

SD card slot



Knowledge

- The volume can be adjusted while each sound is being output.
- *The volume of the voice guidance and hands-free phone can be set using a different method even when no sound is being output. z Adjusting the voice guidance volume (p.155) z Setting the hands-free phone call (p.383)
- *The volume of the AV source can be adjusted according to your settings even during voice guidance or when using the hands-free phone. z Setting the volume (p.181)

Things you should know first

Names and functions of each part

MM319D-L MM319D-W MM319D-A

This machine is operated using the touch panel, steering wheel switches and control panel switches.

Control Panel

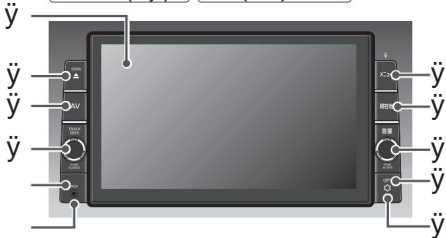
MM319D-L (Serena)



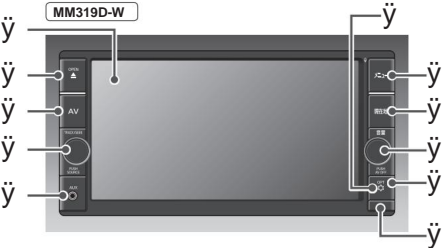
MM319D-L (X-Trail)



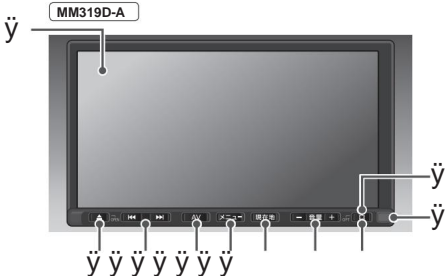
MM319D-L (Days) MM319D-L (Roox)



MM319D-W



MM319D-A

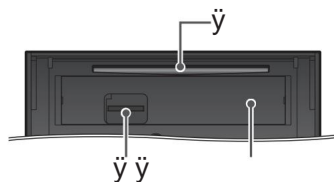


Things you should know first

Names and functions of each part

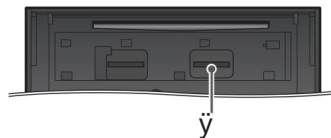
MM319D-L MM319D-W MM319D-A

Disk and SD card slots



Card slot cover removed. *Slide the card slot cover to the left.

It can be removed.



• Display • Remote

control receiver •

Switch •

closes the display when inserting/removing a disc or SD card.

• Switch •

Displays the currently selected AV screen or AV menu screen. • Press and hold to turn AV ON/OFF.

*1 • V OFF Switch

Turns AV on/off.

• << >> switch

Press to move forward or backward through music or videos.

I will post.

Press and hold to fast-forward/rewind music or videos.

*1... MM319D-A only

Things you should know first

Names and functions of each part

MM319D-L MM319D-W MM319D-A

• **switch** • Displays the top menu screen. • Displays the playback operation buttons during DVD playback.

- Press and hold to activate voice recognition. •

• **location** switch •

Displays the map screen for your current location. • Press and hold to display the image quality

adjustment screen • switch

You can adjust the volume when AV is ON, during hands-free phone use, or during voice

guidance • **Switch** (optional switch)

Operates the function selected on the option switch screen. *If the vehicle is equipped with the Intelligent Around View Monitor (with moving object detection function), the image screen of the Intelligent Around View Monitor (with moving object detection function) is displayed. (Not available on some vehicle models.)

*If your vehicle is equipped with an Intelligent Around View Monitor with sonar (with moving object detection function), **Switch** can press and hold to switch the sonar on and off. (Switching is not possible in some vehicle models.) *For more information

about the Intelligent Around View Monitor (with moving object detection function), please refer to the vehicle's instruction manual. • Security

indicator

If you set "Security Indicator" to On, the indicator will flash when the unit is turned off. (The mark will flash.) • Setting other

security functions (P.456)

Things you should know first

Names and functions of each part

MM319D-L MM319D-W MM319D-A

• **CK SEEK** rotary switch

Turn left or right to skip forward or backward through music or videos. TV/Radio

Now let's select the station.

- Turn left or right and hold to fast-rewind/fast-forward music or videos. •

Press to switch AV sources. • **AUX**

terminal

Connect a commercially available portable audio device.

• **me** rotary switch

Rotate left or right to adjust the volume when AV is ON, during hands-free phone call, or during voice guidance.

Yes , you

can. Press to turn AV on/off. • Disc

slot • SD card slot •

Card slot cover • Map

SD card slot



Knowledge

- The volume can be adjusted while each sound is being output.

*The volume of the voice guidance and hands-free phone can be set using a different method even when no sound is being output. z Adjusting the voice guidance volume (p.155) z Setting the hands-free phone call (p.383)

*The volume of the AV source can be adjusted according to your settings even during voice guidance or when using the hands-free phone . z Setting the volume (p.181)

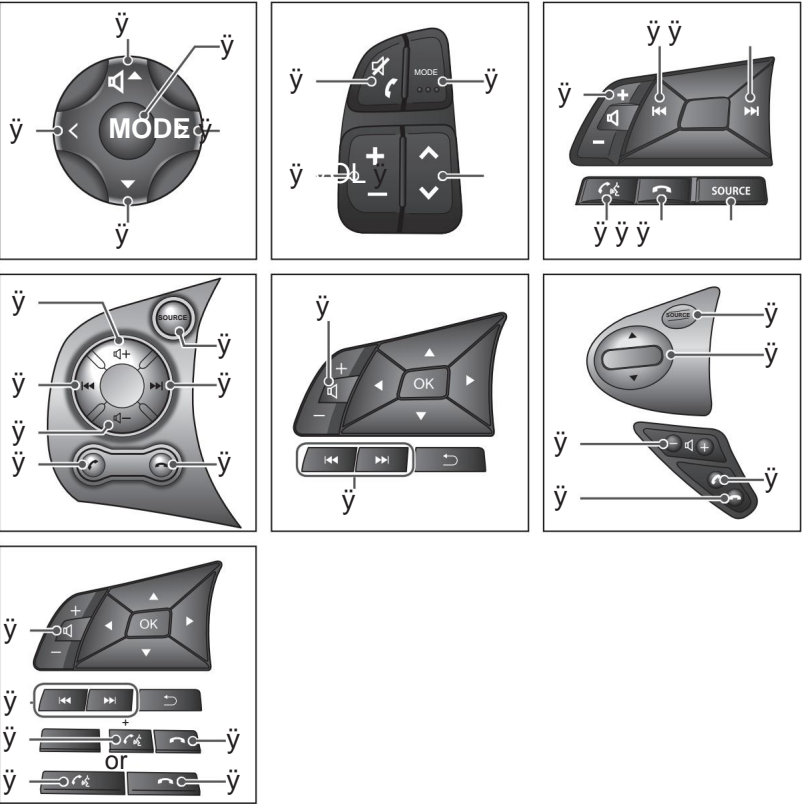
Things you should know first

Operate the steering switch

Some car models have switches on the steering wheel, which allows you to operate the AV system while driving.

ÿ Operate the steering switch

The illustration is for illustrative purposes only.



- The shape of the steering wheel and steering switches may differ depending on the vehicle model.
- Not compatible with vehicles released before May 2011.

Please contact your Nissan dealer for compatible vehicle models .

Please let me know.

- To switch between the AV screen and the map screen, press ÿÿ on the unit's switch .

- When the AV is OFF, you cannot adjust the volume, select a track/channel, or mute the sound.
- The following volumes can be adjusted using the volume switch.

- When AV is ON: AV volume - When a call is coming in on the hands-free phone: Ringtone

quantity

- During a hands-free call: Ring volume - During a call: Receiver volume -



During voice guidance: Guidance volume

Things you should know first







Operate the steering switch

Volume switch (- / +) ( / )





Pushing towards the  side will increase the volume, and pushing towards the  side will decrease the volume.

Press and hold to continuously increase or decrease the

volume. Song/station selection switch ( / ) ( / ) ( / ) When listening to

FM/AM • Press to the

 side to select the next preset station. Press to the  side to select the previous

preset station.  





• If you press and hold the button, the radio will automatically select a station and stop when it receives a station.

While watching TV

Press the  /  side to select the next station on the channel list. Press the

 side to select the previous station on the channel list.

When listening to a CD/SD/WALKMAN®/USB/iPod • Press

the  /  side to go to the next track. Press the  /  side to go

back to the previous track.  Press and hold the  side to

fast forward. Press and hold the  side to fast rewind.



Things you should know first

Operate the steering switch

• E / SOURCE E switch

- Press to switch AV sources.

MM519D-L (Serena)

Blu-ray Disc/DVD/CD FM AM TV HDMI VTR/Drive recorder SD
MUSIC STOCKER Bluetooth® Audio Android Auto Apple CarPlay WALKMAN® USB iPod

MM519D-L (X-Trail) MM519D-L (Elgrand)

Blu-ray Disc/DVD/CD FM AM TV HDMI VTR/Drive recorder AUX SD
MUSIC STOCKER Bluetooth® Audio Android Auto Apple CarPlay WALKMAN® USB iPod

MM319D-L (X-TRAIL) MM319D-L (DAYS) MM319D-L (ROOX) MM319D-W

CD/DVD FM AM TV VTR/Drive recorder AUX SD WALKMAN® USB iPod
MUSIC STOCKER Bluetooth® Audio

MM319D-L (Serena) MM319D-A

CD/DVD FM AM TV VTR/Drive recorder SD WALKMAN® USB iPod
MUSIC STOCKER Bluetooth® Audio

Press and hold to turn AV on/off. Switch

• Mute

- Mutes the sound. Press again to turn the sound

on. Press when a call is coming in on the hands-free phone to answer the call.

• Switch

Press during a hands-free call to end the call. / Switch

Press during an incoming call to answer the call.



Knowledge

- When switching AV sources, the source will be skipped in the following cases:
 - No disc inserted - No iPod connected - No SD card inserted - No Bluetooth® Audio connected - No WALKMAN®/USB connected - "Functions available when connected to iPhone" is set to "On."
 - iPod or Apple CarPlay-compatible iPhone not connected
 - "Android Auto" is not available or Android Auto-compatible smartphone is not connected

Things you should know first

How to operate the touch panel

Basic operations

touch

Touch the screen lightly.



You can operate the unit by touching the buttons displayed on the screen.

drag

Touch the screen and move your finger in a tracing motion across the screen.



You can scroll on the menu screen, map screen, and list screen.

Flick

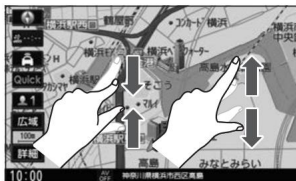
Move your finger quickly across the screen.



You can scroll on the menu screen, map screen, and list screen.

pinch

Touch the screen with two fingers and then pinch or spread them apart.



Pinch the map screen to zoom out, and spread it to zoom in.

Touch twice

Touch the screen twice quickly with one finger.



Touch twice on the map screen to zoom in.

Two-point touch

Touch the screen once with two fingers.



Touch two points on the map screen to zoom out.



advice

- Operate the touch panel with the pads of your fingers. Using a fingernail or a pen may cause the screen to become unresponsive, scratch the screen, or lead to malfunction.

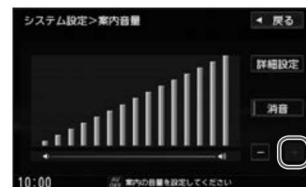


Knowledge

- When a situation occurs in which touch does not work, the buttons on the touch panel will appear dimmed and cannot be operated.

<Example of a situation where you cannot

operate the device> - The setting value has reached the upper limit, so you cannot touch +.



- Operation is disabled while driving

Things you should know first

How to operate the touch panel

Page forwarding/list forwarding

When there are many items on a settings screen or list screen, they may be displayed across multiple pages.

On such

a screen, please use the following method to move between pages/lists.

Touch the page/list forwarding button



Touch the scroll bar

You can also move between pages/lists by touching the scroll bar (touching the bottom will allow you to quickly move to pages/lists further down).



Knowledge

- Page/list forwarding operations are restricted while driving.



Knowledge

- Touch at the top of a page/list to move from the top to the bottom. * The above navigation may not be possible in some cases, such as in a Bluetooth® Audio track list.



Knowledge

- When the grey bar on the scroll bar is at the top, it means that you are viewing the top page. • When the grey bar on the scroll bar is at the top, it means that you are viewing the top page. In some cases, such as in the Audio track list, you may not be able to move forward through pages or lists by touching the scroll bar.

Things you should know first

How to operate the touch panel



Knowledge

- In the track list of **Bluetooth®** Audio, for example, the scroll bar may not display a gray bar (indicating which part of the whole you are viewing).

Things you should know first

How to operate the touch panel

ŷ Drag/flick (list screen only)

* If you cannot drag/flick, touch the list screen for a while until the ŷ/ŷ marks appear, then perform the operation.



Knowledge

- TV sources (channel listings, etc.);
- On the list screen of FM/AM sources (such as station list), you cannot move between lists by dragging/flicking.
- On other list screens, if you touch the screen for a while and the ŷ/ŷ marks do not appear, you cannot move between lists by dragging/flicking.

ŷ Touch the Hiragana button (only on some list screens)

On some list screens, the Hiragana button is displayed, allowing you to quickly move through the list to the one that starts with the Hiragana you touch. (For example, touching na will move through the list of names that start with the na row, such as "Nara Prefecture" and "Niigata Prefecture.")



Display the menu screen

Press **ME** to display the top menu. Touch **ÿ** /

INFORMATION & SETTINGS / **ÿ** on the **top** menu to display the AV menu / **INFORMATION & SETTINGS** menu / **DESTINATION** menu.



Knowledge

- The four touch buttons on the left side of the Destination menu are displayed as the top menu.
- The four touch buttons on the right side of the AV menu are displayed as the top menu.

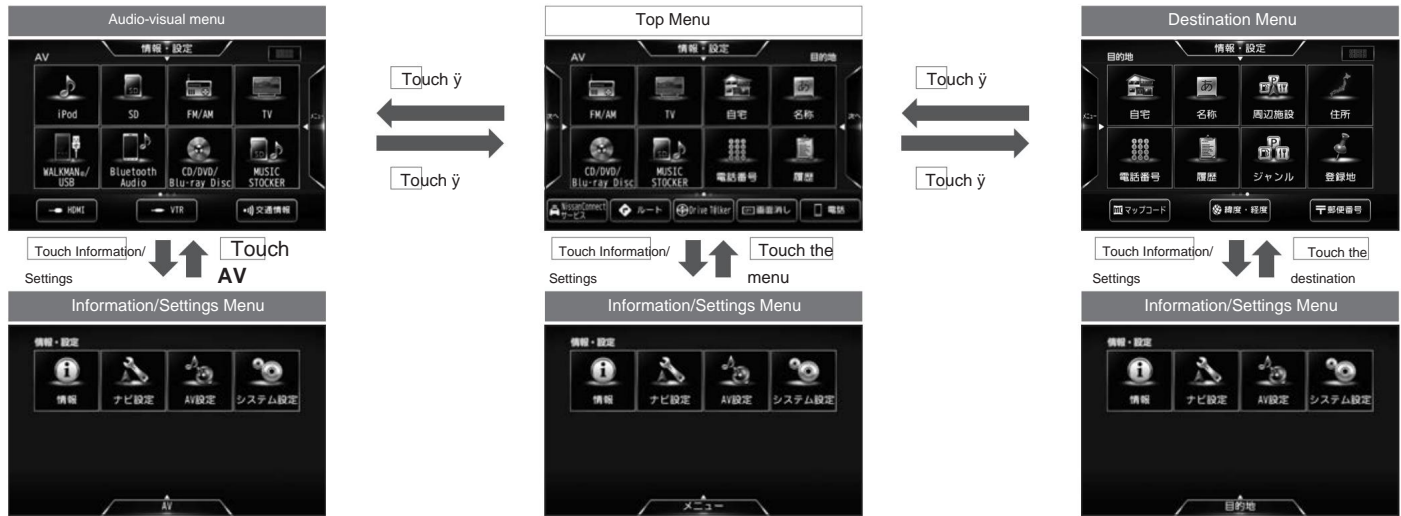
If you have unread NissanConnect messages, tap

An unread mark () will appear on the **NissanConnect** Service button.



Things you should know first

Displaying the Menu Screen






Things you should know first

Change the menu button layout

You can change the button layout in the destination menu or AV menu.

Change the button layout on the menu

<div>1 From the destination menu or AV menu</div> <div>Touch the displayed in the upper right corner of the screen.</div>		<div> Knowledge</div> <div><ul style="list-style-type: none">• The touch buttons for the destination menu and the AV menu cannot be swapped. • For the destination menu, the touch buttons on the left side of the menu layout change screen and the four touch buttons on the right side of the top menu are shared.</div> <div><p>In the case of the AV menu, the touch buttons on the right side of the menu layout change screen and the four touch buttons on the left side of the top menu are shared.</p><ul style="list-style-type: none">• Touching the operation method displays the operation explanation screen.• The layout of the buttons at the bottom of the menu, such as the map code , latitude and longitude , and postal code , cannot be changed.• Touch Swap AV Menu / Swap Destination Menu , You can switch between the AV menu and the destination menu.</div>
<div>2. Select the two touch buttons you want to swap and each one.</div> <div>The selected touch buttons will be swapped.</div>		

Things you should know first

How to enter characters

When entering the name of a destination or editing the name of a registered location, enter it using the following method.

Enter text

1 Touch the character button you want to enter.



2 Touch Convert or No Convert.

Convert : Convert the entered characters to kanji. Touch **Convert** , then touch the
Select the one you want to convert and touch it.

No conversion : The entered characters are not converted to kanji.

*Depending on the screen, the no conversion touch may not be necessary.



Knowledge

- The type of characters that can be entered, kanji conversion, and switching between full-width and half-width characters are limited depending on the screen.
 - Some buttons may not be displayed depending on the screen.
 - Touching \ddot{y} / \ddot{y} moves the cursor.
 - Touching enters a space. Masu.
 - To enter lowercase letters/voiced constellation characters/handakuten characters, enter the characters and touch small \ddot{y} .
- Example: To enter "gya", touch \ddot{y} small \ddot{y} \ddot{y} small \ddot{y} in that order.
- To change the type of

characters you want to enter, touch Kana / English/
 [Numbers] / [Symbols] / [Kana] . *The type of characters
 will
 change each time you touch. • To switch between
 half-width and
 full-width,
 [Touch] [Half-width] / [Full-width] .

*Each time you touch it, it will switch between half-width and full-width.

Things you should know first

How to enter characters



Knowledge

- When using the optional remote control to input the long vowel "y" in Hiragana/Katakana (input), pressing may not input the character. In this case, press the remote control button several times until "y" appears.
- Touching y / y moves the cursor and changes the selection range of Hiragana to be converted to Kanji.

Things you should know first

How to enter characters

Deleting characters

- 1 Move the cursor to the right of the character you want to delete and touch Edit .



Knowledge

- Press and hold to edit all the characters. Erase.

Switching the character input method

Switch between the Japanese alphabet input method and a mobile phone-like input method.

- 1 Touch Input Switch on the character input screen.



Knowledge

Input method similar to that of a mobile phone:

Touch the button on the line of the character you want to input to input the character. (For example, to input "e", touch "a" four times.)

- To continue entering characters on the same line, touch Confirm before entering the next character.
- Touching will enter a space.

Things you should know first

How to enter characters

About input prediction function

The input prediction function is active on the name search screen, genre name input screen, and place name input screen. When you start to input characters, the input candidates are displayed based on your past input history. Touch the input candidate to select it.



Knowledge

- If the input candidate sentence is long and you want to see the rest, touch the candidate.
- You can reset the input history. zResetting (deleting) data (P.466)

Things you should know first



Adjusting the display angle

MM519D-L (X-Trail) MM319D-L (X-Trail) MM319D-L (Days)

MM319D-L (Roox) MM319D-W MM319D-A

You can adjust the display angle when the screen is difficult to see due to reflected light, etc.

Adjust the display angle

1	 Press
2	<p>Select from 0 to 5 for "Angle Adjustment".</p> <p>Touch</p> 



advice

- Do not forcefully adjust the display angle by hand or with tools. Applying excessive force to the display may cause it to break.



Knowledge

- The display angle can be adjusted to five different angles . • When the unit is turned off, the display closes. • After adjusting the angle, the display will automatically open to the adjusted angle when the unit is started.

What you need to set up first

Performing Easy Setup

You can set items that are convenient to set all at once.

Register the start date of use and perform easy setup

When you start the application for the first time, the installation confirmation and setting screen will be displayed.

1 To	<input type="text" value="Start using"/>	
2. Touch	<input type="text" value="Yes"/>	
3 Touch	<input type="text" value="OK."/>	



Knowledge

- Once you have registered, the registration confirmation screen will not be displayed the next time. If you turn off the unit without registering, the installation confirmation and setting screen will be displayed again when you start the unit. • If you cannot touch Start Use , move your car to a location with a good view where GPS can be received.
- If you touch anything other than Start Use , turn the unit off and on again. • You can use three national map updates free of charge for three years from the registered start date of use . Free national map updates are only available when you bring the unit in for a paid inspection (6-month peace of mind inspection, 12-month mandatory inspection, and initial vehicle inspection).



Continued on next page

What you need to set up first

Performing Easy Setup



From the previous page

4. Start Easy Setup

Touch

ようこそ！日産オリジナルナビゲーションへ

初期設定をカンタンに行います。
画面の指示に従って設定・入力してください。
設定した内容は、メニューから
いつでも変更することができます。

イージーセットアップをはじめ

次回表示する

次回以降表示しない

5 Follow the on-screen instructions to perform the setup procedure.

6 To Finish .

Easy Setup will finish and the map screen for your current location will be displayed.



Knowledge

• Touching Show next time will display the Easy Setup screen again the next time the device is started. Touching Don't show next time onwards will prevent the

Easy Setup screen from

being displayed the next time the device is started. If you want to perform

Easy Setup again, press and touch Info/Settings y Navigation Settings

y Easy Setup . • Touching

Previous / Next during the setup operation will display the screen for the

previous item/the screen for the next item.

<Setup operations>

volume

Set the voice volume during route guidance, the volume of hands-free phone calls,

etc. *Can also be set without Easy Setup.

zSet the volume (P.181)

one's home

Register your home to search for routes to your home. Select

the registration method. *If your

home has already been registered, a confirmation message will be

displayed. *You can also set it up using methods other

than Easy Setup. z Register a new home (P.50)

What you need to set up first

Performing Easy Setup

	<p>Bluetooth Settings Register Bluetooth®-compatible devices to use hands-free phones, etc.</p> <p>*Can also be set up using other methods besides Easy Setup.</p> <p>z Registering a Bluetooth® compatible device on _____</p>
<p>this unit (P.54)</p>	<p>User switching Switching users, changing user names, user button map screen</p> <p>Set whether to display or not. *This can be set outside of Easy Setup.</p> <p>z Switching users/Changing user names (P.450) _____</p>
<p>Option Switch</p>	<p>Select which function to assign to the (Option Switch) on the control panel .</p> <p>*Can also be set without Easy Setup. z Setting the Option Switch (P.452) _____</p>

What you need to set up first

Register a new home

If you register your home address, you can easily search for the route to your home address. If you have not registered your home address in Easy Setup, please register it by following the steps below.

Register a new home

1Touch	Home from the Destinations menu .
2Select	a method for finding your home and touch it to proceed. The setting menu will appear. Touch Home Registration




Knowledge

- To change the location of your home that has already been registered, see the following.

zEditing your home/registered location (P.158) •

When you register your home, it will be marked on the map.

( is displayed. * It will not be displayed if "Display registered location" is set to OFF . z Set the map screen display settings (P.79)

What you need to set up first

Register a new home

Example of how to register your home by entering your address

1Touch Home from the Destinations menu .

2Touch the address

3 Touch the prefecture name, city, town, or village name in that order.
Touch the Hiragana button to advance through the list.
For example, if you touch na , you can skip forward in the list to the list that starts with the “na” row.



What you need to set up first

Register a new home



From the previous page

4. Select the town name, block number, and street address in order.

Touch

目的地>住所検索

代表地点

1 2 3

4 5 6

7 8 9

0

検索

10:00 神奈川県横浜市青葉区市ヶ尾町

5 When the setting menu is displayed, register your home address

Touch

自宅を設定してください

戻る

自宅登録

10:00 神奈川県横浜市青葉区市ヶ尾町 X-XX

What you need to set up first

Connecting Bluetooth® to a Bluetooth®-enabled device

Some features, such as hands-free phone and voice recognition, require a Bluetooth® connection before use.

To connect via Bluetooth®

connect via Bluetooth®, you must first register a Bluetooth®-compatible device to this unit .

zRegister a Bluetooth®-compatible device to this

unit (P.54) After registering to this unit, perform the assignment settings. The assigned device **will connect via Bluetooth®.**

zPerform assignment settings

(P.57) To cancel a Bluetooth® connection, cancel the assignment in the assignment settings, or turn off the Bluetooth® function.



advice

- For safety reasons, this can only be operated when the vehicle is completely stopped.
- The Bluetooth® function must be turned on to connect to Bluetooth® .
- z Turning the Bluetooth® function on this unit on/off (P.62)
- Some mobile phone models cannot be used. For compatible mobile phone models, contact your Nissan dealer or be sure to check the "Compatible Mobile Phones List" on the Nissan website (www.nissanconnect.jp).



Knowledge

Once **you connect to Bluetooth®, it will automatically connect next time .**

- Connection is not possible in **situations where** the Bluetooth® compatible device cannot be connected (e.g. the Bluetooth® compatible device **is turned off** or the Bluetooth® function on the Bluetooth® compatible device is turned off).
- It may take some time to establish a Bluetooth® connection.

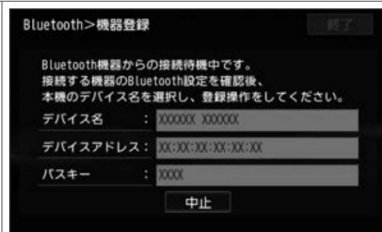
What you need to set up first

Connecting Bluetooth® to a Bluetooth®-enabled device

Registering a Bluetooth®-enabled device to this unit

- 1 Press **Menu**, then select **Info & Settings** **System** **Settings** **Bluetooth** **Touch Register on "Device Registration"**

- 2 Make sure that the Bluetooth® function on your Bluetooth®-enabled device is turned on.
Register the device by operating the Bluetooth® device.



advice

Registration is performed by operating both **this unit and the Bluetooth®-enabled device**.

This manual only explains how to operate this unit,

Please also refer to the instruction manual for your

Bluetooth®-enabled device when registering it. To

prevent incorrect registration, check the surrounding area before registering.

Please turn off the power of the Bluetooth® compatible

device. • If

the vehicle's key switch (power position) is turned OFF during

Bluetooth® registration, the registration will be canceled.

Do not turn the vehicle's key switch (power position) OFF during registration as this may cause a malfunction.



Knowledge

- Up to five devices can be registered. If five devices have already been registered, delete the registered devices before registering again.
- Depending on the specifications of the device to be registered, you may not need to enter a passkey (Secure Simple Pairing).

What you need to set up first

Connecting Bluetooth® to a Bluetooth®-enabled device



Knowledge

- If you want to re-register a **Bluetooth® compatible device that has already been registered to this unit**, delete the registration on this unit before registering it again.
- The name (device name) displayed on this unit will be the one used at the time of registration. Even if you change the name (own station information) on the Bluetooth® compatible device, the name once registered will be displayed on this unit. Also, if an emoji is used, it will be displayed as an underscore (_) on this unit.

What you need to set up first

Connecting Bluetooth® to a Bluetooth®-enabled device

Functions that use Bluetooth® and allocation settings

Assign the registered Bluetooth® device as shown in the table below according to the function you want to use it for.
Please make the setting.

Features used	Quota Settings
Activate hands-free phone	"Phone 1 ()" or "Phone 2 ()"
Enable Bluetooth® Audio	"Audio ()"
Enable NaviCon® "Smartphone Link ()"	"Smartphone Link ()"
Drive T@lker	Enable "Phone 1 ()" or "Phone 2 ()" Furthermore, enable "Smartphone Link ()"

* If you have assigned the settings to "Smartphone Link ()", you will also need to select the smartphone link app.
Please.

What you need to set up first

Connecting Bluetooth® to a Bluetooth®-enabled device

Setting allocation

1 Press **Menu**, then select **Info & Settings** → **System Settings** → **Bluetooth**

Touch **Select** in "Device Selection"

* If no Bluetooth® compatible device is registered, do not select "Select device".
I can't touch it.

2 Touch / → on the **Bluetooth® compatible device** you want to assign.

Each time you touch it, the assignment will alternate between enabled and disabled.

When the assignment is active, the button turns blue.



Knowledge

• When you register a new Bluetooth®

compatible device or delete a registration, the assignment may change.

(When **the assignment changes**, the

Bluetooth® connection destination becomes the newly assigned

The device will be changed to a Bluetooth® compatible device.) • If you assign a Bluetooth® compatible device, you may not be able to operate the Bluetooth® function depending on its specifications. In this case, cancel the assignment. If you cancel the assignment, the Bluetooth® enabled device will be disconnected.

• Only one Bluetooth®-compatible device can be assigned to each of "Phone 1", "Phone 2", "Audio" and "Smartphone Link".

What you need to set up first

Connecting Bluetooth® to a Bluetooth®-enabled device

☺ Select smartphone link app

- 1 Press **Menu** and touch Info/Settings ☺ System Settings ☺ Smartphone Link ☺ Smartphone Link App Selection.

- 2 Select and touch **Drive T@lker** or **NaviCon**

☺ Deleting a registered Bluetooth® compatible device

- 1 Press **Menu**, then select Info & Settings ☺ System Settings ☺ **Bluetooth** ☺ Touch Select in "Device Selection"

* If no Bluetooth® compatible device is registered, do not select "Select device" .
I can't touch it.

- 2 Touch the **Bluetooth® device you want to delete.**

The registered device will be deleted.

What you need to set up first

Connecting Bluetooth® to a Bluetooth®-enabled device

View detailed information about registered Bluetooth®-enabled devices

1 Press **Menu** , then select **Info & Settings** > **System Settings** > **Bluetooth** .

Touch **Select** in "Device Selection"

* If no Bluetooth® compatible device is registered, do not select "Select device " .

I can't touch it.

2 Touch the name of the Bluetooth® compatible device for which you want to view detailed information.



What you need to set up first

Connecting Bluetooth® to a Bluetooth®-enabled device

Checking the Bluetooth® device information for this unit (changing the device name/passkey)

1 Press **Menu**, then touch **Information & Settings** → **System Settings** → **Bluetooth**

→ Show **"Bluetooth Device Information"**. The

Bluetooth® device information screen will be displayed.

2 Touch **Change device name** or **Change passkey**.

Change

device name: Change the device name.

Change passkey: Change the passkey.



3 After inputting, touch **OK**.

What you need to set up first

Connecting Bluetooth® to a Bluetooth®-enabled device

Setting up mobile phone connection confirmation notifications

You can set whether to play a voice message if a Bluetooth® connection cannot be established with the mobile phone assigned to "Phone 1" or "Phone 2".

1 Press **Menu** and touch Info/Settings **System Settings** **Bluetooth**.

2. Click on "Mobile phone connection confirmation notification"

No, so select and touch



Knowledge

• Even if you set it to Yes, you will not be notified about mobile phones that are only assigned to "Audio" or "Smartphone Link". • Even if you set it to

Yes, you will not be notified while connected to Apple CarPlay or Android Auto. • When set to Yes, if Bluetooth®

connection cannot be established with the assigned mobile phone, you will be notified by message and voice approximately 30 seconds after startup if only "Phone 1" or "Phone 2" is assigned, or approximately 60 seconds after startup if both "Phone 1" and "Phone 2" are assigned. *For phones other than hands-free phones

If the Bluetooth® function is in operation, the Bluetooth® connection may not be established before the connection confirmation message appears, and the connection

confirmation message may be displayed instead. • If you display the hands-free phone screen before the connection confirmation message appears, the connection confirmation message will not be displayed.

What you need to set up first

Connecting Bluetooth® to a Bluetooth®-enabled device

Turning the Bluetooth® function on this unit on/off

1 Press **Menu** and touch **Info/Settings** → **System Settings** → **Bluetooth**.

2 Touch **“Bluetooth”** to select whether to **enable (ON)** or **disable (OFF)**.

Navigation

Map screen

About the display contents of the map screen	P.65
About marks and symbols on the map	P.73
Navigate the map	P.74
Setting the map screen display	P.79
Setting your vehicle's position (correcting your current location)	P.85
Setting landmarks	P.87
Quick Menu	P.88
Display the right screen	P.92

Find your destination

Destination exploration screen	P.96
Search for facilities by name	P.98
Search by address	P.101
Search from your destination history	P.103
Search among registered locations	P.105
Search and find nearby facilities	P.107
Scroll the map to find	P.115
Search and find facilities by genre	P.116
Search by postal code	P.120
Search by phone number	P.121
Search by map code	P.122
Search by latitude and longitude	P.123

Route search and guidance

Explore routes	P.124
Do a demo run	P.129
Find a route from your current location to your home	P.130
View the entire current route	P.131
Stopping/Starting Route Guidance	P.133
Check congestion points along the route	P.134
Change the route (route edit) Search for the route again	P.135
Save/Clear the current route	P.142
Calling up/deleting a saved route	P.143
Explore alternative routes	P.144
Setting up route search	P.145
Setting display and audio guidance	P.146
Adjusting the voice guidance volume/advanced settings	P.150
	P.155

Register a location

Register a location	P.157
Edit your home/registered location	P.158
Delete your home/registered location	P.161

(Continued on next page)

Navigation

Using traffic information

View VICS information	P.162
Selecting an FM multiplex broadcast station (VICS reception)	P.168
Setting the map display for VICS information	P.170
Set the time for saving traffic information	P.171

Update the map

About map updates	P.172
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About the display contents of the map screen

Display current location on map

Click on y

to display a map of your current location.



Hands-free phone icon

When hands-free phone is available, the signal and battery status of the mobile phone are displayed.

*Depending on the model of mobile phone, the signal and battery status may not be displayed.

*The display of the signal and battery status may differ from that of the mobile phone.



: The hands-free phone can be used with the mobile phone assigned to "Phone

1": The hands-free phone can be used with the mobile phone assigned to "Phone 2"



Knowledge

Road markings

Blue: Expressways, toll roads Red: National highways

Green: Major regional and

prefectural roads Blue (dashed lines): Ferry routes

Grey: General roads, minor streets *Narrow

streets: Roads less than 5.5 m wide

- Roads that are under construction and have not yet been opened at the time of creating the map software are displayed as planned roads (dashed lines). •

Planned roads (dashed lines) are not included in route searches.

No, it won't happen.

- Planned roads may be shown as solid lines on city maps, but they are not included in route searches. • On city maps, roads other than expressways and toll

roads are shown in different colors. • Depending on the settings and scale, roads may not be displayed or may be displayed in colors different from those shown above.

Orientation button / GPS reception

display Touch to switch map display (orientation / 3D). The color of the circle indicates the current location positioning status. Yellow: Current location positioning is possible Gray: Current location positioning is not possible or positioning

22:09:58 calculation is in progress VICS WIDE button / VICS information provision time display

Touching this during route guidance will switch the map screen to traffic congestion/restriction points. When VICS information is received, the time when the VICS information was provided will be displayed in the button. *The displayed time is not the time when the VICS information was received.

NissanConnect Service Button

Touch to display the NissanConnect Service Menu screen. Quick Touch

to display the

Quick menu. (You can display frequently used settings and operate functions quickly.) User Button Displays a screen for switching users,

changing user


names, and setting whether or not to display the map screen for the user button.

Wide area / detailed

Touch to zoom in/out the map. : Shows the

map scale. *When displaying the scale of a city map, + is displayed. (Example)

City map 50m :

 Knowledge

- While driving, narrow streets are not displayed, with some exceptions. However, they are displayed when driving on narrow streets.
- Positioning may take some time, and the GPS reception indicator may remain grey for a while after starting up the unit.

About the display contents of the map screen

• Next guidance point icon During route guidance, the location of the next guidance point is displayed as an icon.

• Intersection information

When approaching an intersection, the estimated distance to the intersection and lane guide are displayed. *During route guidance, the estimated distance to the next guidance point intersection and lane guide are displayed.

A yellow arrow will show you which lane to follow.

* During route guidance, if the next guidance point is more than 10 km away, "Michinari" will be displayed. * If there is VICS congestion information for each lane, it will be displayed in color.

(Red: traffic jam, orange: congestion, green: smooth)



VICS Traffic Information

*Displayed according to the "Intersection Information Display" settings.

z Setting display and voice guidance (P.150) • Lane guide

for passing intersections

During route guidance, if there is an intersection with lane information between your current location and the next guidance point, the distance to the intersection and the lane guide will be displayed. * You can hide it by

setting "Show intersection information" to "Not displayed."

z Setting display and voice guidance (P.150) • Information

display point icon

During route guidance, if there is an icon in the information such as lane guide of the intersection you are passing through, the icon will also be displayed on the map to indicate the location of

the information. • Searched

route During route guidance, the searched route will be displayed.

(Light blue: toll road, yellow: general road, pink: narrow street)

Map screen

About the display contents of the map screen

Destination direction display

During route guidance, the direction from the current location to the destination/waypoint is displayed

in a straight line. *You can set whether to display the direction to the destination or

waypoint. *You can hide it by setting. z Set

display and voice guidance (P.150) Destination direction display

When VICS information is received, information such as traffic regulations and congestion is

displayed. z Display on map

(P.165) *Can be hidden by setting. zSet

map display setting for VICS information (P.170) Destination direction display

Brightness button

This button is displayed when the car headlights are on, and changes the brightness

of the screen. *This button is not displayed when the "Day/Night Switch" is set to time-linked and the map color is set

to night mode. z Setting the map screen display

(P.79) Eco Score Button

Touch to display the Eco Score screen. z Displaying the results

of the Eco Driving Diagnosis (P.446)

Destination direction display

Displays the current time. *Can be

hidden depending on settings.

z Setting the map screen display (P.79)

Destination direction display



: Communicating with a communication



adapter : Making/receiving a call/in progress on a mobile

phone Not displayed: Not communicating/not yet talking

About the display contents of the map screen

Communication adapter connection status: Within



communication



range: Outside communication range or when the communication adapter is not set up Various mark display

Displays marks for the AV source

currently being played and connected devices. Various information display Displays map information (address name/
road name) and AV

information (title of currently being played song, radio frequency, etc.). Vehicle mark Indicates the vehicle's position and direction of travel. *When
the map is



in 3D display, the

vehicle mark is displayed as on the scroll screen. Remaining

distance to destination/waypoint, estimated arrival time Displays the remaining distance from the current location to the destination/
waypoint and the estimated arrival time during route guidance.



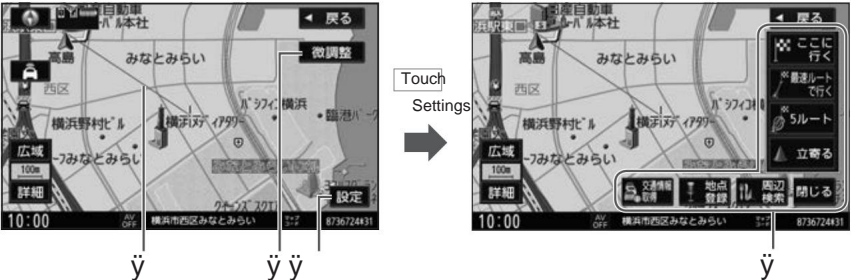
: Remaining distance to destination, estimated time of arrival :



Remaining distance to intermediate point, estimated time of arrival

Map display and settings menu when scrolling

When you scroll the map, a cursor () and a Settings button appear. Touch Settings to display the Settings menu.



Current location

direction display Displays the direction of the current location in a straight line


from the cursor (). Fine-tune Fine-tune the position of the scroll. (Only

for flat maps) Settings Displays the <Settings menu>. Settings menu

About the display contents of the map screen

<Settings menu>

Go here	Set the cursor (→) location as the destination.
The cursor () will be set as the destination for the fastest route .	Find the fastest route.
Set departure point	Sets the cursor (←) location as the departure point. * Departure setting is displayed when changing the departure point in route editing. Sets
5 Routes	the cursor () location as the destination and searches for multiple routes. Sets the
Stop by	cursor () location as a stopover. * Stop by can be touched when route guidance is being shown. Registers the cursor () location
Home registration	as your home. * If your home is not registered, you can register your home from the destination menu . It will be displayed when
Traffic Information Acquisition	Uses the NissanConnect service to acquire traffic information around the location of the cursor (). Registers
Location registration	the location of the cursor () as a registered location. You can
Nearby search	search for facilities around the location of the cursor (). Edits
LocationEdit	the registered location. * The location edit function is displayed when the cursor (←) is placed on a registered location . vinegar.
Facility details	You can view detailed information about facilities/locations where thefts frequently occur. * Facility details will be displayed when you place the cursor () over a facility- landmark or a location where thefts frequently occur.

 Knowledge
• Location editing / facility details / tenant information will not be displayed when the map is in 3D display.
About the fastest route : The fastest route is a function that obtains traffic information from the NissanConnect service, predicts the fastest route, and provides route guidance. To search for the fastest route, You must apply for the NissanConnect service. * If you set "Acquire when setting destination" to "On" , the fastest route will always be searched for when searching for a route, even if you do not select "Take the fastest route " . z Set automatic traffic information acquisition (P.428)
Regarding detailed facility information : If the facility is not included in the map data, the information will not be displayed.

Tenant Information	You can view a list of tenants in a facility/building and detailed information on each tenant. * Tenant information is displayed only when the city map is displayed . This is displayed when you place the cursor () on the
close	Close the settings menu.



Knowledge

- If there is phone number information, Call will be displayed on the detailed information screen. Touch Call → Call to make a call using the hands-free phone. (You cannot make a call if you are not able to make a call using the hands-free phone.)

About Tenant Information :

Touching the tenant information will display the tenant list. Touching a tenant from the tenant list will display detailed information about the selected tenant.

If the information is not included in the map data, it will not be displayed. (There may be no information displayed in the tenant list .)

About marks and symbols on the map

The information may be changed without notice for improvement purposes.

Map symbols (examples)

	Prefectural government offices (gray)		Castles and castle ruins		Junction Toll booth Ramp (entrance/exit) Ramp (exit only)		Golf courses
	City halls and special ward offices (gray)		Art museums		Parking lot Sports facility		Hot springs Ski resorts Amusement parks and theme parks Theme park gates
	village offices and government ordinance-designated city ward offices		Museums		Soccer stadium		Campgrounds
	Government offices and city and village office branches (sub-offices)		Post offices Banks Airports and airports Ports		Cemetery		Stadiums Parks
	Fire stations (including sub-stations, branch offices and sub-offices)		Ferry Terminal		Winter road closure		Marinas
	Self-Defense Forces		Family Restaurant Yamacho Factory		Other landmarks Wins		High-theft locations Points to watch out for when flooding occurs
	Defense Forces		One Way Sign		Gas station		
	Schools Hospitals Police stations, police boxes and police stations Libraries Beaches and swimming areas (lakes and ponds)		Intersection		Observation tower Zoo		
	Hotels, inns and other accommodations		Service area Parking area Interchange		Botanical garden		
	Historical sites, tourist attractions Shrines		IC		Aquarium		
	Temples						
	(Buddhist temples, Jizo statues)						
	Churches						

3D icon (example)

	Tokyo Tower		Tsutenkaku		JR Tokyo Station
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Display the map screen of your current location

1 Press your current



If the displayed location is different from your

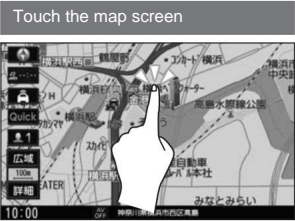
actual location: • While the GPS reception indicator is yellow (GPS satellite signals are being received), drive at a constant speed for a while in an open area with no obstacles blocking the signal. Your current location will be corrected

Scroll the map (move the map)

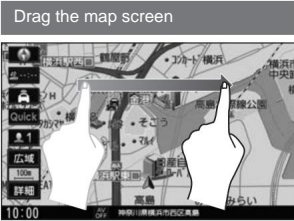
Touch/drag/flick the map screen to scroll the map. *Scrolling is restricted while driving.



• Because the scale of the most detailed map varies by region, when you scroll the map and come to an area where a map of the current scale is not included, the map will be cut off. If you continue scrolling, the normal map screen will return and the scale will change to the most detailed one for the area you are viewing.



The map will scroll to center on the location you touched, or continue scrolling if you keep touching.



The map scrolls as you move your finger.



The map will scroll in the direction you flick.

Navigate the map

☞ In case of 3D display

When you scroll the 3D map,

☞ / ☞ will be displayed, allowing you to rotate the map.

☞ Touch: Rotate right (clockwise) around the cursor ()

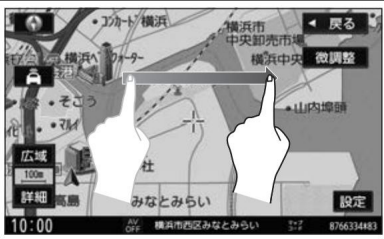
☞ Touch: Rotate left (counterclockwise) around the cursor ()



Navigate the map

Fine-tune the scroll position

1 Scroll the map and touch Fine-tune .



2 Touch the arrow in the direction you want to scroll.



Touching anywhere other than this will not scroll.



3 When you have finished fine-tuning, touch End Adjustment .

The normal scrolling screen will return.



Knowledge

- Fine adjustments are not possible on 3D maps.
yeah.
- Touch and hold to scroll at a constant speed in that direction.

Navigate the map

Changing the map scale (zooming in/out)

Change the scale by touching the button

1 Touch Wide Area / Details on the map screen.



Knowledge

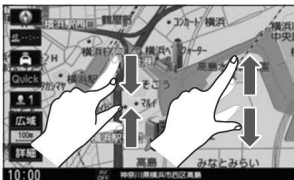
- Available scales are: 10m, 25m, 50m, 50m, 100m, 200m, 500m, 1km, 2km, 4km, 10km, 20km, 50km, 200km, 500km.

- You can freely zoom the map by touching and holding the Wide Area / Detail button. Release your finger when you reach the desired scale.

Change the scale by pinching/touching twice/touching two points on the map screen

pinch

Touch the map screen with two fingers
Try tracing it in a pinching motion or spreading it out.



Pinch to zoom out, spread to zoom in.

Touch twice

Tap the screen twice quickly with one finger.
Touch it.



Touch twice to enlarge.

Two-point touch

Touch the screen once with two fingers
I will.



Touch two points to zoom out.

- When you touch Wide / Detailed, a scale bar showing the scale will be displayed at the bottom of the screen. You can also zoom in/out by touching or dragging the scale bar.

Navigate the map

Change the map orientation/Display the map in 3D

1 Touch the (orientation button) on the map screen.

Each time you touch it, the map orientation will change.



<Map orientation>

North direction is up	The map is displayed so that north always faces up. Direction
of travel is up	The map is displayed so that the direction of travel of the vehicle always faces up. (The map rotates according to the
3D Representation	travel.) The map is displayed in 3D. (In 3D display, the direction of travel faces upwards.)



Knowledge

- When the settings menu is displayed or a destination is being searched, you may not be able to switch the map orientation/3D display . • Depending on the map orientation (orientation button),
The display will change. North direction is on top:
Direction of travel is on top 3D display:

About 3D display : • The

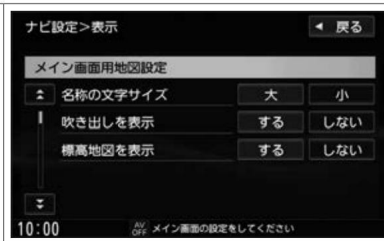
- characters are thinned out to prevent the screen from becoming too cluttered. Therefore, when the screen changes, the displayed characters may differ or the same characters may not be displayed.
- When viewing in 3D, you can adjust the angle of the map. z Set the map screen display settings (P.79) • The text and buildings may overlap, making the text difficult to see.

Setting the map screen display

Setting the map screen display

1 Press **Menu** and touch **Info/Settings** **Navigation** **Settings** **Display**

2 Touch the setting button (Yes / No , etc.)
of the <Setting Item> to select it.







Setting items

<p>Name font size ^{1/2}</p>	<p>Font size for place names displayed on the map (large / * You can set the map screen for the main screen and the right screen separately. can.</p>
<p>Show speech bubbles ^{1/2}</p>	<p>Names of highway entrances and major intersections are displayed in speech bubbles You can set it to ON or OFF . *The display is based on the recorded data, so It will not be displayed in places where it is not recorded. *Settings can be made separately for the main screen and right screen, and for each map screen. can.</p>

*1...Map settings for the main screen *2...Map settings for the right screen


Setting the map screen display

<div>Show elevation map</div> <div>1/2</div>		<p>On map screens with a scale of 10 km or more, the map is displayed as a topographical map.</p> <div>You can set this to yes or no .</div> <p>*Settings can be made separately for the main screen and right screen, and for each map screen.</p> <p>can.</p>
<div>Map Mode</div> <div>1/2</div>		<p>You can set the map display (orientation/3D).</p> <p>*Settings can be made separately for the main screen and right screen, and for each map screen.</p> <p>can.</p> <p>*The display of the direction button will change depending on the orientation of the map.</p> <p>North facing  direction of travel/3D: </p>
<div>North facing</div>		The map is displayed so that north is always facing up.
<div>Direction of travel</div> <div>The map is displayed so that the direction of travel is always facing up.</div>		
<div>3D</div>		Displays a 3D map.
<div>3D perspective adjustment</div> <div>1/2</div>		<p>When the map is in 3D view, you can adjust the map's angle.</p> <p>*Settings can be made separately for the main screen and right screen, and for each map screen.</p> <p>can.</p>
<div></div>		Lower the angle.
<div></div>		Increase the angle.
<div>Map display on the right screen</div> <div>2</div>		You can set whether or not to display the map on the right screen .

*1...Map settings for the main screen *2...Map settings for the right screen

Setting the map screen display

Day/night switching	<p>Sets the map color switching settings.</p> <p>Time-linked map color day mode/night mode, sunrise/sunset</p> <p>It switches automatically based on the</p> <p>time. Day screen Fixed map color is displayed in day mode.</p> <p>Night screen fixed map color displayed in night mode.</p> <p>Light-linked Map color automatically changes in conjunction with the ON/OFF of the car lights . Car lights ON: Display in night mode Car lights OFF: Display in day mode You can choose</p>
Map Switching	<p>the map display from Standard / Road-focused / Text-focused . This is the standard map</p> <p>standard display.</p> <p>Roads A map display that makes it easy to see main roads. Text</p> <p>A map display that emphasizes text information.</p>
Elevation map color	<p>Colors of elevation map can be changed according to season / standard / spring / summer / autumn /</p> <p>You can choose from winter to winter. * If you select seasonal linkage , the altitude map color will automatically change based on the date. (Spring: March to May, Summer: June to August, Autumn: September to November, Winter: December to February)</p>
Show map code	<p>You can set whether or not to display the map code in the information bar . *It will not be displayed on the map screen of your current location.</p>

 Knowledge
The sunrise/sunset times used in time linkage are calculated approximately based on the vehicle's position and the date.

Setting the map screen display

<div>Display map information</div>		You can set whether to display the map information in the information bar as address names or road names.
	<div>Address name</div>	Displays surrounding addresses.
	<div>Road name</div>	Displays road names when driving on roads included in the map data. *If road names cannot be displayed, surrounding addresses are displayed. *Due to errors in the GPS satellite signal, the name of the road you are actually driving on may not be displayed, or the name of a nearby road may be displayed.
<div>Display AV information</div>		<p>You can set whether to display the name of the song being played, radio frequency, station name, etc. in the information bar . *Only displayed on the map screen of the current location. *</p> <p>The song name may not be displayed when playing Bluetooth® Audio.</p> <p>You can set whether</p>
<div>Display remaining distance and arrival time</div>		<p>to display the intermediate or destination points for the remaining distance and arrival time displayed in the information bar during route guidance, and the direction to the destination displayed on the map screen of the current location . * Even if you select an intermediate point , if the next guidance location is the destination after passing all intermediate points, the remaining distance to the destination, arrival time at the destination, and direction to</p>
<div>Display latitude and longitude</div>		<p>the destination will be displayed. You can set whether to display the latitude and longitude on the map screen (excluding the map screen of the current location) .</p>

Setting the map screen display

Display flood warning points	<p>You can set whether or not to display flooding warning points () on the map screen . * Points where roads may be temporarily flooded due to heavy rain and cause obstacles or danger to traffic are displayed as flood warning points.</p> <p>* Compatible with prefectures excluding some areas, and is displayed at a scale of 200 m . Displayed on the following map screens.</p>
Displaying flooding warning points on city maps	<p>Displaying flooding warning points () on the city map screen / <input type="checkbox"/></p> <p>You can set it to off . *This can only be set when "Show flood warning points" is set to on .</p>
Show registered location	<p>Display your home mark and registered location mark on the map screen</p> <p>You can set this to yes or no .</p>
Safe driving message	<p>You can set whether or not to notify the safe driving message on the screen and by voice when starting up the unit . *Even if you set it to "yes" , it may not be notified depending on the conditions. The results of the eco-</p>
Display of eco-driving diagnostic function	<p>driving diagnosis function are displayed on the map screen of the current location .</p> <p>You can set this to yes or no .</p>
Dual Window Display	<p>You can set whether or not to display AV images (movies from TV or video) on the right screen . * When a message is displayed, the image temporarily stops (blacks out). screen).</p>

Setting the map screen display

Clock display	<p>Set whether to display the clock or not , or not during video.</p> <p>You can set it.</p> <p>If you set it to "No during video" , AV video (TV or video)</p> <p>When watching videos (such as movies) in full screen, set the clock Not displayed.</p>
Landmarks	<p>z Setting landmarks (P.87)</p>
Show Landmarks	<p>Display the landmarks set above on the map screen</p> <p>You can set this to yes or no .</p>
Landmark display size	<p>The size of the landmarks displayed on the map screen (large /</p> <p>You can set the threshold to small .</p>
Vehicle position	<p>z Setting your vehicle's position (correcting your current location) (P.85)</p>
Display driving trajectory	<p>z Recording driving route (P.445)</p>


Set your vehicle's position (correct your current location)

1 Press **Menu** touch Info/Settings **Navigation Settings** **Display** ,
Touch " Modify vehicle position "

2 Scroll the map and move the cursor () to the location you want to set as your vehicle's position.

3 Check the position of the cursor (),
Touch a set



4. Touch  to adjust the angle of the vehicle mark, and then touch SET .



Knowledge

- If you enlarge the map scale, you can correct the position more accurately.
- When scrolling the map, you can fine-tune the position of the cursor () by touching Fine Adjust .
- Fine -tune the scroll position (P.76)

Switching the road where your vehicle is located

This can be used when your vehicle mark is displayed on a general road, but you are actually driving on a nearby toll road, etc. Road switching must be set in the Quick menu beforehand.

1 On the map screen of your current location, touch **Quick**  Road Switching .

After touching the road switch , drive for a while and your vehicle position will be corrected (moved to another nearby road).

The system will automatically restart the device.



Knowledge

- **Road switching** is only effective when the road with your vehicle mark and the road you are actually traveling on are close to each other.
- You may not be able to correct your vehicle's position to the road you are actually driving on.
- If you correct your vehicle's position to a toll road, the toll will not be displayed because the toll cannot be calculated correctly.

Setting landmarks

ŷ Setting landmarks

You can set which facility landmarks to display. *Landmarks are displayed on map screens with a scale of 500 m or less.

1 Press the menu touch Info/Settings ŷ Navigation Settings ŷ Display , and touch Set Landmark.

2 Touch the facility category you want to display from the list to mark it with a ŷ.

Each time you touch it, the ŷ mark will alternate between visible and hidden.



Knowledge

- Up to 300 landmarks can be marked with a ŷ.
- For genres with a ŷ mark in the list, you can set the display of each facility within that genre individually. When you touch a genre with a ŷ mark, a list screen of each facility will be displayed, so touch the facility for which you want to display the landmark to mark it with a ŷ.
- Touching Clear All will remove the ŷ marks from all facilities in the genre. Touching Select All will mark all facilities in the genre with a ŷ.

Quick Menu

The Quick menu allows you to display frequently used settings and quickly operate functions. You can also change the layout of the Quick menu items .

Using the Quick menu

- 1 Touch **Quick** on the map screen of your current location.




- 2 Select a function from the Quick menu and Touch



Quick Menu

Change the menu layout of the Quick menu

1 On the map screen of your current location, touch Quick > Settings	
2. Change from "Quick Menu Layout" Select and touch the button	
3. Select the new menu option from the menu options Select and touch the desired menu.	

 Knowledge

- Up to 10 menu items can be placed in the Quick menu . •
- Touching Reset will reset the Quick menu to the default layout. • Touching Clear All will clear the menu items from all buttons. • Touching Clear will clear the menu item from the selected button.

<Menu options>

Favorite Locations	Explore routes by setting your favorite locations as destinations.
Further exploration	During route guidance, select search conditions to re-search for the
Route Clear	route. Clear the currently set route.

Quick Menu

Congestion point	During route guidance, traffic congestion/restrictions along the route are displayed. z Check congestion points along the route (P.134)
VICS text information	Displays VICS text information received via FM multiplex broadcasting.
VICS graphic information	Displays VICS graphic information received via FM multiplex broadcasting.
Register a location	Register your current location as a registered point.
Change the map screen display	Displays the settings screen for the right screen display. z Display the right screen (P.92)
Erase driving track	Deletes all previously recorded driving routes.
Show/Hide Landmarks Toggle	the display of landmarks on the map screen.
Landmark settings: Set which	facility landmarks to display. z Setting landmarks (P.87)
Road Switching	Change your vehicle's position from the road you are driving on to another nearby road. z Switching the road where your vehicle is located (P.86)
Guidance volume	The voice guidance volume setting screen will be displayed.
AV settings	Displays the AV settings screen. zAV Settings (P.183)
Noise reduction	Mutes or unmutes the audio from an AV source.
User Switching	User selection, username change, user button on map screen A screen will be displayed where you can set whether or not to display the message.
Mobile phone registration list	Displays a list of registered Bluetooth®-compatible devices.
Redial	Call the last number you called using your hands-free phone.

Quick Menu


Smartphone connectivity	Smartphone connectivity function (Apple CarPlay*1 , Android Auto*1 , NaviCon®) and select linked applications.
Drive T@lker	Activates voice recognition using Drive T@lker. *The voice recognition function of Apple CarPlay*1 and Android Auto*1 is activated. It doesn't work.
ETC Information	View information (such as usage history) about the ETC/ETC2.0 in-vehicle unit connected to this unit .
ETC2.0 receiving information	Displays road traffic information received via ETC2.0.
Traffic Information	Switches the AV source to traffic information (radio). Option
switch settings	Displays the option switch settings screen.
Manual Recording	Manual recording is performed using the Nissan original navigation-linked drive recorder. Still image capture
Still image capture	is performed using the Nissan original navigation-linked drive recorder.
Audio recording ON/OFF	Switches the audio recording ON/OFF for the continuous recording of the Nissan original navigation-linked drive recorder .

*1... MM519D-L only

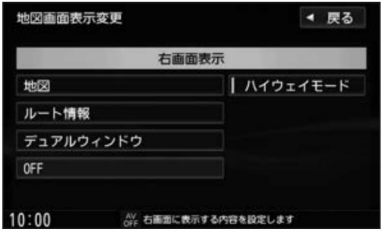
Display the right screen

The screen can be divided into two, and maps with different scales and route information can be displayed on the right screen. You must first set the map screen display change in the Quick menu .

Display the right screen

1. On the map screen for your current location, touch **Quick**  Change map screen display.


2 Select and touch from <Right Screen Display>.



Right screen display

map	Displays a map. You can display two map screens on the left and right, each with a different scale.
Route information	Displays route information (only during route guidance).
Displays dual window AV images (videos from TV, DVD, etc.).	
OFF	The right screen is not displayed. Route information is displayed on the right screen only when driving on highways/general toll roads in Highway Mode . Touching the screen will switch the indicator light on and off. (On: Highway Mode ON, Off: Highway Mode OFF)



- It may take a little time for the right screen to appear.
- During the demo drive, you cannot switch between the map display on the right screen and full screen display. • If you scroll the map on the left screen while the right screen is displayed, it will switch to full screen. (Pressing your  will return to the right screen display.) • The map on the right screen cannot be scrolled yeah.
- When the highway mode is selected, the highway mode takes priority even if other display items are selected.
- If the setting is set to display enlarged intersection maps during route guidance, the enlarged intersection maps will take priority over the right screen display set above. • When route information is selected, You cannot touch Highway Mode . • If the right screen is displayed in Highway Mode, touching **OFF** will not return to full screen display. Touch Highway Mode to turn off the indicator light.

Map screen

Display the right screen

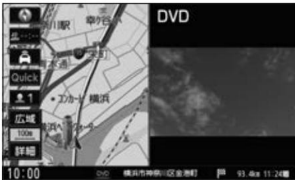
Map display



Route information display



Dual Window



Display the right screen

About the route information screen



Route information

Arrival time and distance to each point, etc. VICS traffic congestion

information Traffic congestion

information for this section is displayed with line colors. (Red: traffic jam, orange: congestion, green: no traffic jam)

VICS traffic disturbance and traffic regulation

information Information on regulations for this section is displayed with marks.

TO/FOR

If you touch the button to turn on the indicator, the route information display will change to service areas/parking areas only.

*You cannot touch the button when you are not driving on an expressway or toll road.

Display the right screen

Details ☐

Displays detailed information such as the features and information of the facility. *Only displayed where information is available.

*Detailed information cannot be displayed while driving.

Find your destination

Destination exploration screen

There are several ways to find your destination.

Destination Menu

Press **Men** and touch **ŷ** to display the destination menu.



<Destination Menu>

one's home	Set your home address, which you have registered in advance on this unit, as the destination. If your home address is not registered, register it.	z Search for a route from your current location to your home ŷP.130ŷ
name	Enter the name of the facility to set your destination.	z Search for facilities by name (P.98) _____
Nearby Facilities	Search for facilities near your current location or along your route, and set the selected facility as your destination. Set it to	z Search and find nearby facilities (P.107) _____
address	Set a destination by address. Phone	z Search by address (P.101) _____
number	Set a destination by entering a phone number. Set a destination	z Search by phone number (P.121) _____
history	by selecting from a list of previously set destinations. Search from destination history (P.103)	_____
Genre :	Select from a list of facilities by genre and set your destination. Registered Location:	z Search for facilities by genre (P.116) _____
Set a previously	registered location as your destination.	z Search among registered locations (P.105) _____

Map Code	Enter the map code to set your destination. Latitude/	z Search by map code (P.122)
Longitude	Enter the latitude and longitude to set your	z Search by latitude and longitude (P.123)
destination. Postal Code	Enter the postal code to set your destination.	z Search by postal code (P.120)

Search for facilities by name

Enter the name of the facility to set your destination.

Search for facilities by name

1 Touch the name from the destination menu

2Enter the name of your destination facility in hiragana and touch Search .
The destination search results screen will be displayed.

3. Select a facility from the list and touch Confirm .

4 When the setting menu is displayed, touch a button to select it.

*If you want to set the location displayed on the map as your destination, touch Go here . Route search will start, and touch Start navigation to start route guidance.



- You can search without entering the voiced consonant mark (ba "y"), handicapped consonant mark (pa "y") or macron mark (y) or converting to lowercase. (Example: "Tokyo Dome" can also be searched for as "Toukiyoutomu".) • Characters that cannot be entered will be dimmed. • For details about the search result screen in step see the following page. [zAbout the Destination Search Results Screen \(P.99\)](#) • A maximum of 10,000 search results will be displayed.

Search for facilities by name

>About the destination search results screen



Facility phone number

- Only facilities with number information for the selected facility will be displayed.
- If a hands-free phone is available, touch to make a call.

Sort the

distance list by distance from your current

location.

Sort the alphabetical list by

alphabetical

order. Narrow the filter list by region or

genre. Region : Select a prefecture, then select a city, ward, town, or

village to narrow down the list. Genre : Select a facility genre, then select a facility type to narrow down the list.

Search for facilities by name

⌵ Approximate distance to facility ⌵

Facility

Displays detailed information about the selected

facility. ⌵ Entrance/Exit

If the selected facility has entrance/exit information or affiliated parking information, a list will be displayed.

Search by address

Search by address

1 Touch the address from the destination menu .

2. Touch the prefecture name, city, town, or village name in that order.

Touch the Hiragana button to advance through the list.

For example, if you touch na , you can skip forward in the list to the list that starts with the "na" row.



3 Select the town name, block number, and street address in order.

Touch

You can also select the block or block number by touching the number buttons.



4 When the setting menu is displayed, touch a button to select it.

*If you want to set the location displayed on the map as your destination, touch Go here . Route search will start, and touch Start navigation to start route guidance.

Search by address

Search by entering part of the address in hiragana

1 Touch the address from the destination menu .

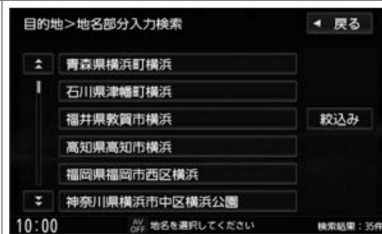
2 Touch the place name input

3. Enter part of the address in hiragana and touch Search .

A list containing the place name you entered will be displayed.

4. Select an address from the list and touch it.

Touching Filter will filter the list by prefecture. (If the list is all the same prefecture, this will not be displayed.)



5. Touch the street name, block number, and street address in order.

6 When the settings menu is displayed, touch a button to select it.

*If you want to set the location displayed on the map as your destination, touch Go here . Route search will start, and touch Start navigation to start route guidance.

Search from your destination history

Set your destination by selecting from a list of previously set destinations.

Search from your destination history

1. Touch History from the Destinations menu.

The destination history (list of previously set destinations) screen will be displayed.

2 Touch a destination from the list, then
Touch OK .



3 When the settings menu is displayed, touch a button to select it.

*If you want to set the location displayed on the map as your destination, touch Go here . Route search will start, and touch Start navigation to start route guidance.



Knowledge

- Up to 100 destination histories can be displayed. When the number of destinations exceeds 100, the oldest ones will be automatically deleted.

Search from your destination history

About the destination history screen

You can clear the destination history on the destination history screen.



Delete

Deletes the selected destination history. Delete All

Deletes all

destination history .

Find your destination

Search among registered locations

Search among registered locations

1 Touch the registered location from the destination menu.

The registered location list screen will be displayed.

2 Touch a destination from the list and touch Confirm .



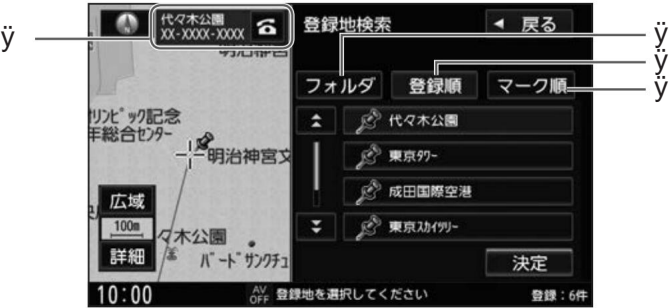
3 When the settings menu is displayed, touch a button to select it.

*If you want to set the location displayed on the map as your destination, touch Go here . Route search will start, and touch Start navigation to start route guidance.

Find your destination

Search among registered locations

• About the registered location list screen



Knowledge

- If you want to change the folder of the registered location or change the mark, see below. zEditing your home/registered location (P.158)

• Facility phone number

- Only facilities with number information for the selected facility will be displayed.
- If a hands-free phone is available, you can make a call by touching .

• Folder

Select from the folder list to display only the registered locations in the selected folder.

• Registration

order : Displays the locations in the order

they were

registered. • Mark order: Displays the locations by mark.

Search and find nearby facilities

Search for facilities near your current location or along your route, and set the selected facility as your destination.

Search for facilities near your current location

1. From the destination menu, touch **Nearby Facilities** **Map Surroundings**.

2. Select the genre/type of facility you want to search for

Select from the list and touch

The destination search results screen will be displayed.



3. Select the facility you want to set as your destination from the list.

Select and touch, then touch **OK**



4. When the setting menu is displayed, touch a button to select it.

*If you want to set the location displayed on the **map** as your destination, touch **Go here**. Route search will **start**, and touch **Start navigation** to start route guidance.



Knowledge

- When searching around your current location, up to 100 facilities within a 10 km radius of your current location will be displayed.

When you touch a genre with a **ŷ** mark in step

- For genres

with a **ŷ** mark in the search list, you can choose which facility within that genre to search for.

When you touch a genre

with a **ŷ** mark, a list of facilities will be displayed, so touch the facility you want to search for to mark it with a **ŷ** and then touch

Search. Touching **Clear All** will

remove the **ŷ** marks from all facilities within the genre. Touching **Select**

All will mark all facilities within the genre with a **ŷ**.

Narrowing the list

When selecting a genre in step you can narrow the list by entering the genre name. Touch

Enter genre name, enter the genre name/facility name in hiragana, and touch **Search**.



Search and find nearby facilities

About the destination search results screen



- Facility phone number • If the selected facility has phone number information, the phone number will be displayed. • If a hands-free phone is available, you can make a call by touching the icon.
- Facility information icon If the selected facility has information, the icon will be displayed.
- Approximate distance to the facility
- Facility details Shows detailed information about the selected facility.
- Entrance/exit designation If the selected facility has entrance/exit information or affiliated parking information, a list will be displayed.

Search and find nearby facilities

Search for facilities along the route

1. From the destination menu, touch **Nearby Facilities** Along the Route.

2. Select the genre/type of facility you want to search for from the list and touch it.

The destination search results screen will be displayed.



3. Select the facility you want to set as your destination from the list.

Select and touch, then touch **OK**



4. When the setting menu is displayed, touch a button to select it.

*If you want to set the location displayed on the **map** as your destination, touch **Go here**. Route search will **start**, and touch **Start navigation** to start route guidance.



Knowledge

- Searches are possible only during route guidance.
- When searching for facilities along a route, up to 100 facilities that are within 10 km of the current location along the direction of the route and within approximately 100 m to the left and right of the route will be displayed.

•About the destination search results screen



• Facility phone number •

If the facility you selected has phone number information, the phone number will be displayed. • If hands-free phone is available, you can make a call by touching .

- Facility direction

Displays whether the facility is on the left or right side of the route. y

Facility information icon If

information is available for the selected facility, it will be displayed as an icon.

• Approximate distance to facility •

Facility details

Displays detailed information about the selected

facility. Entrance/Exit

If the selected facility has entrance/exit information or affiliated parking information, a list will be displayed.

Search and find nearby facilities

Search for facilities near your destination

1. From the destination menu, touch Nearby Facilities \bar{y} Around your destination.

2 Select the genre/type of facility you want to search for from the list and touch it.

The destination search results screen will be displayed.



- Searching is possible only during route guidance.
- When searching around the destination, up to 100 facilities within a 10 km radius of the destination will be displayed.

3. Select the facility you want to set as your destination from the list.

Select and touch, then touch OK



4 When the setting menu is displayed, touch a button to select it.

*If you want to set the location displayed on the map as your destination, touch Go here . Route search will start, and touch Start navigation to start route guidance.



Knowledge

Search and find nearby facilities

•About the destination search results screen



• Facility phone number • If

the selected facility has phone number information, the phone number will be displayed. • If a hands-

free phone is available, you can make a call by touching the icon. • Facility information icon If the

selected facility has information.

the icon will be displayed.

• Approximate distance from the destination to the facility •

Facility details

Displays detailed information about the selected facility.

• Entrance/exit designation

If the selected facility has entrance/exit information or affiliated parking information, a list will be displayed.

Search and find nearby facilities

Scroll the map to search for facilities around the displayed location



Knowledge

When you scroll the map to search around a location, up to 100 facilities within a 10 km radius of that location will be displayed.

1 On the map screen, scroll the map to display the place you want to search.

2 Touch **Settings** and **Nearby Search**

3 Select the genre/type of facility you want to search for
Select from the list and touch

The destination search results screen will be displayed.



4. Select the facility you want to set as your destination from the list.

Select and touch, then touch OK



5 When the settings menu is displayed, touch a button to select it.

*If you want to set the location displayed on the map as your destination, touch Go here . Route search will start, and touch Start navigation to start route guidance.

Search and find nearby facilities

About the destination search results screen



Facility phone number •

If the selected facility has phone number information, the phone number will be displayed.

- If a hands-free phone is available, you can make a call by touching. Facility

information icon If the selected

facility has information, it will be displayed as an icon. Approximate

distance from the scroll destination to the facility Facility

details Displays

detailed information about the selected facility. Facility

Entrance/exit designation


If the selected facility has entrance/exit information or affiliated parking information, a list will be displayed.

Scroll the map to find

Scroll the map to find

1	Display the map screen
2	Scroll the map, move the cursor () to your destination, and then touch Set .
3	When the settings menu is displayed, touch a button to select it. *If you want to set the location displayed on the map as your destination, touch Go here . Route search will start, and touch Start navigation to start route guidance.



 Knowledge
To display the map screen, click your

Search and find facilities by genre

Set your destination by selecting from a list of facilities categorized by genre.

Search for facilities by genre

1 Touch a genre from the destination menu.

2 Select the category of facility you want to search from the list.
Touch
If more detailed items are displayed, touch them to select them.



3 Select and touch <Search Criteria>.

The destination search results screen will be displayed.

4. Select and touch the facility name from the list,
then touch Confirm .



5 When the settings menu is displayed, touch a button to select it.

*If you want to set the location displayed on the map as your destination, touch Go here . Route search will start, and touch Start navigation to start route guidance.



Knowledge

• If route guidance is not being performed, you cannot select Around destination / Around route in

<Search conditions>. • When searching around current location/destination , up to 100 facilities within a 10 km radius of current location/destination will be displayed.

• When searching for facilities along a route, up to 100 facilities within 10 km from current location along the direction of travel of the route , and within approximately 100 m to the left and right of the route will be

displayed. • The area/route in <Search conditions> can be selected.

You can select this when

you touch Transportation y

Expressways, Urban Expressways, and Toll Road Facilities y IC / SA / PA in the genre , and search for the selected IC / SA / PA by

route. • If you touch

Transportation y Expressways,


Urban Expressways, and Toll Road Facilities y

Area / Route Selection in step you can search for IC / SA / PA on the specified route all at once .

Search and find facilities by genre

<Search conditions>

Map Surroundings	Search for facilities near your current location.
Around the destination	Search for facilities near your destination.
Search for facilities near your route .	
prefectures	Search for facilities in the specified prefecture. Please select the prefecture you want to search.
Area/Route	Search for facilities on the specified route. Select the area and route you want to search.

 Knowledge

- The distance order and Hiragana buttons in step will only be displayed if you select prefecture or region/route under <Search conditions>.

Search and find facilities by genre

● About the destination search results screen



● Facility phone number

- Only facilities with number information for the selected facility are displayed.
- If a hands-free phone is available, touch to make a call.

the distance-

sorted list by distance from your current location.

When sorted by distance, the distance sorting indicator light will

light up. ● A Ka Sa >

For example, if you touch Na, you can advance through the list to the list that starts with the "Na" row. When

the distance sorting indicator light is on, you cannot advance through the list by touching the Hiragana buttons (A Ka Sa, etc.).

● Approximate distance to the facility

Knowledge

- The distance order button and hiragana buttons (A, K, S, etc.) will only be displayed when you select prefectures or regions/routes in the <Search conditions>.

Search and find facilities by genre

• Facility details

Displays detailed information about the selected

facility. • Entrance/Exit

If the selected facility has entrance/exit information or affiliated parking information, a list will be displayed.

Search by postal code

Search by postal code

1 Touch the postal code from the destination menu.

2Enter the postal code and touch Search .



3 When the settings menu is displayed, touch a button to select it.

*If you want to set the location displayed on the map as your destination, touch Go here . Route search will start, and touch Start navigation to start route guidance.



Knowledge

- You may not be able to search for special postal codes such as those used for companies.
- You must enter at least four digits.
- If you touch Search while entering text , a search list may be displayed. In this case, select the postal code from the list, touch it, and then touch Confirm .

Search by phone number

Search by phone number



Knowledge

- Personal telephone numbers are not included.
yeah.
- If there are multiple facility candidates for the phone number you entered, a list will be displayed. Touch the facility you want to select from the list, and then touch Confirm .

1 Touch the phone number from the destination menu .

2 Enter the phone number including the area code (up to 10 digits) and touch Search .




3 When the settings menu is displayed, touch a button to select it.

*If you want to set the location displayed on the map as your destination, touch Go here . Route search will start, and touch Start navigation to start route guidance.

Search by map code

A map code is a numerical code that indicates a location on a map, and is found in guidebooks and other publications to indicate the locations of facilities and other things.

Search by map code

1	Touch the map code from the destination menu.
2	Enter the map code and touch Search . <div></div>
3	When the settings menu is displayed, touch a button to select it. <div><p>*If you want to set the location displayed on the map as your destination, touch Go here . Route search will start, and touch Start navigation to start route guidance.</p></div>



Knowledge

- After entering the standard map code, you can specify a location with greater precision by touching * and entering an additional two-digit number.

Search by latitude and longitude

1. Touch Latitude and Longitude from the Destination menu.

2 Enter the latitude and longitude, then touch Search .



3 When the settings menu is displayed, touch a button to select it.



*If you want to set the location displayed on the map as your destination, touch Go here . Route search will start, and touch Start navigation to start route guidance.



Knowledge

- Please enter latitude and longitude in the Japanese Geodetic System. The latitude and longitude coordinate values displayed on this unit are based on the Japanese Geodetic System and do not correspond to latitude and longitude in the World Geodetic System.

ÿ Explore routes

1. Search for a destination in the destination menu	
2 When the settings menu appears, touch Go here .	
3 Touch Start guidance .	



• Before searching for a route, please check that the unit is displaying your current location and direction correctly. • For more information on searching for a route, please see below.

Z

Route Search (P.505)

Explore routes

¶ To adjust the display location of the searched destination

- 1 Touch Close on the Settings menu to close the settings menu.
- 2 Scroll the map and place the cursor () on the desired location.
- 3 Touch Settings to display the settings menu again.
- 4 Touch Go here


Explore routes

Explore the fastest route

The fastest route is a function that obtains traffic information from the NissanConnect service, predicts the fastest route, and provides route guidance.

1. Search for a destination in the destination menu	
2. When the setting menu is displayed, Touch "Take the fastest route"	
3. Touch Start guidance .	



- To find the fastest route , Application for NissanConnect Service is required.
- The fastest route is the route that is predicted to take the shortest time at the time of route search, but it does not necessarily avoid traffic jams. It may guide you through congested roads or detour around roads without traffic jams. It may not be the actual fastest route.
 - When traffic information is being obtained from the NissanConnect service, the icon  flashes in the information bar. While the icon flashes, communication is in progress and you cannot operate the unit. (Volume adjustment, A/C ON/OFF is possible.)

Explore routes



Explore multiple routes

Search for up to 5 routes based on search criteria.

1. Search for a destination in the destination menu

2. When the setting menu is displayed, touch the route.

3. Touch the search conditions to check the route, touch Start Guidance





Knowledge

- If you have set a route point, you cannot search for multiple routes. • Please see below for search conditions . z
- Set route search (P.146) • When checking a route, touch Details to display detailed route information. • When checking a route, the approximate distance and time required to your destination on the selected route will be displayed. (If the route guidance includes a toll road, the total fare will be displayed, and if the fare is unknown, such as on general roads or some toll roads, "---- yen" will be displayed.)

Explore routes

Setting a stopover point

After searching for a route to your final destination, you can start setting waypoints. You can set up to five waypoints.

1. Search for intermediate destinations in the destination menu

2Touch Stopover in the Settings menu .

3. Add the place you want to add as a stopover
Touch





- You can also set intermediate points on the route editing screen. z Change the route (route editing) (P.135)

Do a demo run


You can simulate driving the route you searched for on the map screen. This is useful for checking the route before you set off.

Perform a demonstration run

1After searching for a route, press

Touch Route Show all routes Demo

run



advice

- During the demonstration run, the enlarged intersection map may not be displayed, road names may not be displayed, voice guidance may be delayed, or your vehicle mark may move significantly, but this is not a malfunction.



Knowledge

- Some operations during the demo run may differ from the actual operation. (Quick menu cannot be operated, driving track is not displayed, etc.)
- To end the demo run , touch End Demo or press menu .

Find a route from your current location to your home

You must register your home address on the unit in advance.

Search for a route from your current location to your home

1To

Home from the Destinations menu .

2To

Start Guidance



View the entire current route

The entire route from the starting point to the destination is displayed at a scale that shows it all.

About the full route display screen

Press **Menu** and touch **Route** **Show Full Route** to display the entire route.



Knowledge

- Even in 3D view, the entire route is displayed on the flat map screen.
- You can scroll the map to check the route from your starting point to your destination.
- The displayed fare may differ from the actual fare.

Route information: Name



of the closest interchange from the



destination : Name of the first



interchange : Approximate distance from the departure point



to the destination: Total toll if using toll roads

*If there are no toll roads or if part of the route includes a toll road with an unknown toll fee

will be displayed as "---- yen." : Approximate



travel time from the departure point to the destination Detailed

information

Check the type of roads on the set route and the distance and fee for the guided section.

Destination Set

route

View the entire current route

• Demo

A simulation of the route you set will be performed. •

Starting point

• Start

Start route guidance.

Stopping/Starting Route Guidance

If you are on a familiar route and do not need guidance, you can temporarily pause or resume route guidance.

⏸ Stop route guidance

1 Press **Menu** and touch **Route ⏸ Stop Guidance**.

⏹ Start route guidance

1 Press **Menu** and touch **Route ⏹ Start Guidance**.

Resumes route guidance that was temporarily stopped.



Knowledge

If you have not set a route, you cannot select plug.

- Even if route guidance is temporarily stopped, the searched route can be resumed by touching Start Guidance until the next time you search for a route, change a route, or call up a saved route.

Check congestion points along the route

You must first tune into an FM multiplex broadcasting station to receive VICS information. z
Tuning into an FM multiplex broadcasting station (VICS reception) (p. 168)

Check for congestion points along the route

1On the map screen of your current location,

09:58

Touch (VICS WIDE button)

If there is VICS information about traffic congestion/restrictions,
the map screen will switch to the traffic congestion/restriction location.



- The nearest traffic jam/restriction point within 10 km ahead of your current location will be displayed.
- This function does not work if route guidance is stopped.

Navigation

Changing the route (route editing)

Route editing screen

Press M touch Route Edit Route to display the Edit Route screen. On the Edit Route screen, you can set the following:



- y Destination edit button Change
 - or delete the location of the destination. z Change
 - the location of the departure point/intermediate point/destination (P.138) z
 - Delete the departure point/intermediate point/destination (P.138) y
- Intermediate point edit button
 - Change or delete the location of the intermediate
 - point. z Change the location of the departure point/intermediate point/
 - destination (P.138) z Delete the departure point/intermediate point/destination (P.138)

Changing the route (route editing)

ÿ Edit departure point button

Change or delete the departure point location. z

Change the departure point/intermediate point/destination location (P.138)

z Delete the departure point/intermediate point/destination (P.138)

ÿ Multiple searches

Up to 5 routes are displayed in order of completion of route search. Touch the route you like

and touch **Start Guidance** to start route guidance. *When you set a waypoint, you cannot select multiple search .

ÿ Fastest route

Route search will start, and when it is complete , touch **Start Guidance** to guide you to the fastest route (a function that obtains traffic information from the NissanConnect service, predicts the fastest route, and provides route guidance). z

Search for the fastest route

(P.126) *NissanConnect service subscription

required.

ÿ Detour

Search for a detour route. z Search

for a detour route (P.145) ÿ Search conditions

Change detailed search conditions for the entire section at

once. z Set route search (P.146) ÿ Sorting

Change the arrival order of stopovers and destinations. z

Change the arrival order of stopovers/destinations (P.140)

ÿ Exploration begins

Route search will begin, and once complete , touch **Start Guidance** to begin route guidance.

Changing the route (route editing)

Ÿ Touch Change search

conditions for each section to change the search conditions for each section.

z Change the search conditions for each section (P.141)

Ÿ + Destination

Add a destination. The original destination becomes a stopover. z Add a stopover/Add a destination (P.139)

Ÿ + Waypoint Add

a new waypoint to each section. z Add waypoint/
Add destination (P.139)

Changing the route (route editing)

Change the location of your departure point/intermediate point/destination

- 1 Press **Men** and touch **Route** **y Edit Route**.
- 2 Touch the location you want to change.
- 3 Touch **Change**
- 4 Select a method for finding a location and touch it
- 5 Follow the instructions on the screen, and when the setting menu appears, touch **Set departure point / Stop by / Go here**.



- For the operation of each method to search for a location, please refer to the explanations of each destination setting (P.98-P.123). If you select Map, the map of the most recently displayed location will be displayed, and if you select Near Destination / Near Waypoint / Near Departure / Near Current Location, the map of the selected area will be displayed. Scroll the map to find the location and touch Set.
- If you want to check the route in advance, or if you want to see route guidance starting from a location other than your current location, touch Demo Drive.

Delete departure point/intermediate point/destination

- 1 Press **Men** and touch **Route** **y Edit Route**.
- 2 Touch the point you want to erase, then touch **Erase**.



- The departure point/destination can only be cleared if a stopover point has been set.

Changing the route (route editing)

▼ Add a stopover/add a destination

1 Press **Menu** and touch **Route** ▼ **Edit Route**.

2 Touch **+ Route** / **+ Destination**



3 Select a location search method and touch it

4 Follow the instructions on the screen, and when the settings menu appears, touch **Stop By** / **Go Here**.



Knowledge

- When adding a stopover point, please search for the route to your final destination before setting it.
 - You can set up to 5 intermediate points. •
- When you add a destination, the original destination will be a stopover point.
- If the distance between adjacent waypoints is too short, the route search function may not work properly. •
 - You cannot set a waypoint in a section that you have already passed through.

Changing the route (route editing)

Changing the arrival order of transit points/destinations

1 Press Menu and touch Route Edit Sort.

2 Touch the location you want to change.
*You cannot touch a point you have already passed.

3 Touch Insert in the desired order.

4 Touch OK.

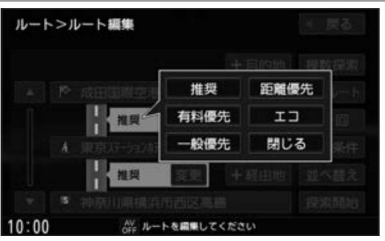
Changing the route (route editing)

Change the search conditions for each section

1 Press Menu and touch Route Edit Route.

2 Touch Change for the section you want to change the search conditions for .

3 Select and touch the search conditions.




Re-search the route

Change the search conditions and search for the route again. You must have set "Research" in the Quick menu beforehand .

Research the route

1

On the map screen of your current location, touch **Quick**  Search again .

2

Select and touch the search conditions.

再探索条件

推奨

有料優先


一般優先

距離優先

エコ

最速ルート

10:00

 再探索の条件を選択してください



- If you have set a waypoint, the system will search for a route that passes through the waypoint (excluding any waypoints you have already passed).
- If you have set an intermediate destination, the selected search conditions will only be valid up to the next intermediate destination. • Please park your car in a safe place before re-searching a route. If you move during re-searching, you may have already left the route by the time the searched route is displayed. • If you are on a highway, move onto a general road before re-searching. If you re-search on a highway, due to an error in the GPS satellite signal , the starting point of the re-search (your current location) may be set to the opposite lane, and a route in the opposite direction to the direction of travel may be displayed.

Save/Clear the current route

Save the current route

1 Press **Menu** and touch

Route > Save Route.



Knowledge

- If you change the route or search again and set a new route, the current route will be automatically erased. Save any routes you want to keep. • Up to 20 routes can be saved.

Clear the current route

1 Press **Menu** and touch Route > Clear Route.

Calling up/deleting a saved route

Call up a saved route

1 Press **Menu** and touch **Route** > **Registered Route**.

2 Select the route you want to call from the list and touch it.

Route search will begin using the search conditions saved at the time.

* If there is a route currently set, it will be deleted and the selected route will be called up.

ルート>登録ルート

↑

神奈川県横浜… → 成田国際空港

↓

神奈川県横浜… → 東京ドーム

神奈川県横浜… → 国技館

神奈川県横浜… → 上野動物園

神奈川県横浜… → 東京タワー

神奈川県横浜… → 東京スカイツリー

↓

10:00


登録したルートを表示します

登録：7件

Delete a saved route

1 Press **Menu** and touch **Route** > **Registered Route**.

2 Select the route you want to delete from the list.

Touch 

ルート>登録ルート

↑

神奈川県横浜… → 成田国際空港

↓

神奈川県横浜… → 東京ドーム

神奈川県横浜… → 国技館

神奈川県横浜… → 上野動物園

神奈川県横浜… → 東京タワー

神奈川県横浜… → 東京スカイツリー

↓

10:00

登録したルートを表示します

登録：7件

Explore alternative routes

If the road ahead is impassable due to construction or traffic congestion while driving with route guidance, the route can be partially corrected to take an alternative road.

Search for a detour route

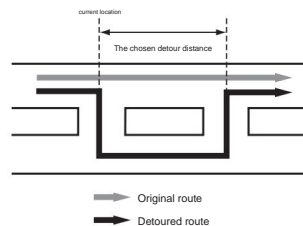
1 Press Menu , select Route

Route Edit Detour

Touch



2 Select the detour distance and touch



Knowledge

- Even if you call up a saved route, drive using route guidance, and search for a detour route, the saved route will not change.
- When searching for a detour route, park the car in a safe place. If you move during a search, you may already be off the route by the time the detour route is displayed.
- The current route may be displayed as is in the following cases:
 - When there are no other roads
 - When the searched detour route is extremely long
 - If you have set an

intermediate route, the system will search for a route that passes through the intermediate route. (Excluding intermediate routes that have already been

Setting up route search

Set how to search for a route.

Setting up route search

1 Press **Menu** and touch **Info/Settings** **Navigation** **Settings** **Search**

2. <Setting item> setting button (recommended / Touch to select from the options (e.g. Paid Priority , etc.)

ナビ設定>探索

探索条件

探索条件 推奨 有料優先 一般優先

距離優先 エコ

有料道路優先 高 中 低

道幅優先 広 中 狭

洗滞回避 高 中 低

10:00

ルートを探索する条件を設定してください

Setting items

Search condition recommendations	The system automatically determines whether to use expressways, toll roads, or general roads and searches for a route.
Toll priority	Preferentially searches for routes that pass through expressways and toll roads.
General priority	Preferentially searches for routes that pass through national and prefectural roads.
Distance priority	Preferentially searches for routes that will result in shorter driving distances.
Eco	Explore routes that will save you money on fuel and toll fees. Masu.



About search conditions :

- Even if you select search conditions that do not prioritize toll roads, route searches may still include toll roads.
- If you select distance priority , the route may consist of only narrow roads or one that requires repeated on and off of toll roads.
- Even if you select distance priority , distance may not be prioritized near the departure and destination points, as easy-to-pass basic roads will be prioritized for safety reasons. Also, narrow streets may not be the shortest route for safety reasons.
- If you change search conditions and go back during route guidance,

Touching will restart the search with the changed search conditions.


Regarding priority for ferries:

Even if you select " Yes " , the ferry route will be given priority. may not be available.

- Even if you select No , the ferry route may be selected as the route. If you want to change to a land route, set a stopover on the land route and search for the route again.

Setting up route search

<div>Toll road priority</div>	When searching for a route, you can set the priority to whether to use toll roads as much as possible, on a 5-level scale. *This is only effective when you select Recommended / Distance Priority / Eco as the search conditions.
<div>Priority given to road width</div>	When searching for a route, you can set the priority of whether to take the widest road possible in 5 levels. When searching for a
<div>Avoiding traffic jams</div>	route, you can set the degree to which traffic congestion information is taken into account in 5 levels. *To take traffic congestion information into account, you need to receive VICS information via FM multiplex broadcasting or obtain traffic information via the NissanConnect service.
<div>Automatic re-exploration</div>	You can set whether or not to automatically search for a new route if you stray from the set route during route guidance . You can set whether or not
<div>Ferry Priority</div>	to make it easier to select a ferry route when searching for a route . If there is no ferry route between the departure point and destination (not on the map data), a land route will be selected. Route search takes into account seasonal
<div>Consider seasonal regulations</div>	road restrictions (such as road closures in winter). <div>You can set this to yes or no .</div>

 Knowledge

- Routes can be set for most ferry routes, excluding routes for passengers only or motorcycles only, but please use these as a guideline and be sure to check the actual travel time and operation status.

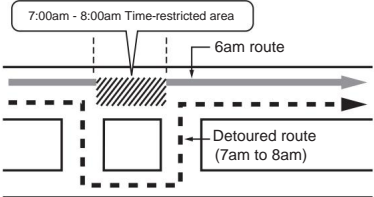
Regarding consideration of time-

restricted roads : Time restrictions on narrow streets may not be taken into account. Even if restrictions exist , guidance may be given, so please drive according to the actual traffic regulations.

About using smart ICs • Smart ICs

are interchanges (ICs) exclusively for vehicles equipped with ETC, which are installed to allow entry and exit from the main line of the expressway or SA/PA. Vehicles that are not equipped with ETC cannot pass through. • Route searches are performed taking into account business hours, business periods, and entry/exit directions, but route searches are not performed taking into account the target vehicle type. - Please note that business hours and business periods may change.


Setting up route search

Consider time-restricted roads Set whether to search for a route considering time-restricted roads.	<div><div></div><div></div></div> <p>You can set it.</p> <p>(Example) If there is a time restriction from 7:00 am to 8:00 am in the shaded area below, Do route exploration.</p> <div><div>7:00am - 8:00am Time-restricted area</div><div>6am route</div><div>Detoured route (7am to 8am)</div></div> <p>If the time of route search is 6:00 a.m., a route without detours will be searched for, but if the time passes after 7:00 a.m. while actually driving , the route will be automatically searched again and changed to a detour route.</p>
Use the smart IC	You can set whether or not to search for routes taking into account the use of smart ICs .
Use route learning results You can learn	routes and set whether or not to search for routes taking the learning results into account . <div><div></div></div>
Display the old and new route comparison screen. When VICS automatic re-search is performed, compare the routes before and after the re-search.	<p>You can set whether or not to display the screen . * After a while, the screen will automatically turn off.</p> <p>If no operation is performed, you will be guided to the new route.</p>
VICS automatic re-exploration	When route guidance receives information about road restrictions (such as road closures) or traffic congestion on the route ahead, you can set whether or not to automatically re- search .

<div><div></div><div>Knowledge</div></div> <p>- Please note that there may be restrictions on permitted vehicles and permitted times. • When an ETC unit or ETC2.0 in-vehicle device (sold separately) is connected, "Automatic" is selected .</p> <p>About using route learning results • Route learning means that if you take a route different from the route guided by this unit during route guidance, it will automatically search again. If automatic re-searching occurs several times on the same road, this unit will learn the road you actually took, and when searching for a route after learning, it will be easier to select the learned road. • Even if you select Yes , there are cases where the learning results are not used for route search. (For example, when automatic re-searching is performed due to traffic congestion information) • Route learning data will be erased in the following</p> <p>- When route learning is initialized</p> <p>z Initializing (deleting) data (P.466)</p> <p>- When a map update is performed</p>

Setting up route search

Real-time traffic/VICS information is taken into consideration. Route search takes into account road regulation information and congestion information.	You can set it to not
Estimated Arrival	You can select either automatic or manual to set the estimated arrival time to the destination/waypoint that is displayed during route guidance, etc.
automatic	The arrival time is predicted using VICS information. The arrival time is predicted
Manual	assuming that the vehicle travels along each road at a preset average driving speed. Touch - / + for each road to set the average driving speed. <div>Sai.</div> <div>Masu.</div>
Price display	Set which vehicle type's fare will be displayed on this unit.

 Knowledge

About displaying the old and new route comparison screen:

- The comparison screen will not be displayed if the map screen is not the current location, such as an AV source, the route has been changed for a location more than 30 km away from the current location, or the route has been changed due to traffic restriction information.
- Touch Return to old route on the comparison screen to be guided to the route before re-search.

About VICS automatic re-searching

- If "Consider real-time traffic/VICS information" is set to "Not considered", this setting cannot be changed.
- VICS automatic re- searching is performed based on road traffic information received from FM multiplex broadcasting, NissanConnect service , and the separately sold ETC2.0 in-vehicle unit .
- The searched route is not necessarily a route that does not include congested sections.

Regarding consideration of real-time traffic/VICS information:

- FM multiplex broadcasting, NissanConnect service , and road traffic information received from the separately sold ETC2.0 in-vehicle device are taken into consideration.
- The route searched for may not necessarily be a route that does not include congested sections.

Setting display and audio guidance

Setting display and audio guidance

1 Press Menu and touch Info/Settings

Navigation Settings

Guidance

2 Touch the setting button (Yes / No , etc.) of the <Setting Item> to select it.

Setting items

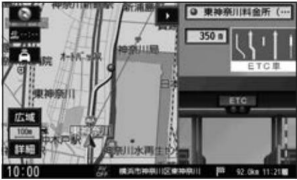


View all routes	After route search is complete, display the entire route screen / You can set it to not display
Display intersection information	intersection information when approaching an intersection, even if route guidance is not in progress .
	Navigation: Displays intersection information only during route
	guidance. No: Does not display intersection information.




- Since each guidance (display and audio) is based on the data stored in the map software, guidance will not be provided at locations/intersections where data is not stored. - Please note that the data is from the time the map software was created, so the guidance provided may differ from the actual situation.
- If your current location cannot be determined correctly due to an inability to receive GPS signals from GPS satellites or a large error in the GPS data, each guidance will not be provided correctly.
- If the distance between consecutive intersections is short, the intersections may not be displayed, such as in an enlarged



Regarding full route display:
Even if you select No , the full route display screen will be displayed after multiple route searches.




Setting display and audio guidance

Display ETC lanes	During route guidance, you can set whether or not to display the ETC lane before a toll gate.	
Display JCT view	During route guidance, when approaching a junction on a highway or urban expressway, or an exit (ramp) on an urban expressway, you can set whether or not to display a guide map of the area. During route guidance,	
Display the direction to your destination	you can set whether or not to display a straight line indicating the direction to the destination/intermediate destination on the map screen of your current	
View route information	location. During route guidance, you can set whether or not to always display route information. *If set to no, it will be displayed according to the setting for "Show highway mode".	
Show highway mode	Route information is displayed only when driving on expressways/general toll roads You can set this to yes or no.	

 Knowledge

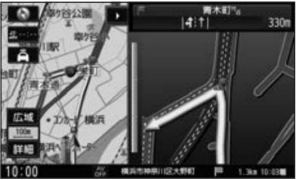


About the ETC lane display

- The ETC lane display will be displayed even when the ETC unit is not connected . • Touch  to temporarily turn off the display. (Touch  to display it again.)

About the JCT view display :
Touch  to temporarily hide the display. (Touch  to display it again.) 

About Highway Mode Display : If "Show route information" is set to On , this setting cannot be changed.

Setting display and audio guidance

View enlarged intersection map	During route guidance, you can set whether or not to display an enlarged view of a major intersection when approaching it .	
Real 3D display	During route guidance, you can set whether or not to display in 3D before intersections.	
Display direction sign	Even if route guidance is not in progress , direction signs will be displayed when approaching an intersection. On GuidanceOnly direction signs will be displayed during route guidance. OffDirectional signs will not be	
Wrong-way driving warning on expressways	displayed. z Set wrong-way driving warning on expressways	
Information interruption during AV screen	(P.443) When route guidance information such as a right or left turn is displayed while the AV screen is displayed, you can set whether or not to switch to the route guidance screen .	




About displaying the enlarged intersection map : Touch ÿ to temporarily hide the map. (Touch ÿ to display it again.)

About the Real 3D Display : • During route guidance, real 3D intersections (three-dimensional designs) are displayed at some intersections in Sapporo, Sendai, Saitama, Chiba, Tokyo's 23 wards, Yokohama, Kawasaki, Sagamihara, Niigata, Shizuoka, Hamamatsu, Nagoya, Kyoto, Osaka, Sakai, Kobe, Okayama, Hiroshima, Kitakyushu, Fukuoka, and Kumamoto . • Touch ÿ to temporarily hide the display. (Touch ÿ to display it a

About the direction sign display : Touch ÿ to temporarily hide the display. (Touch ÿ to display it again.)

Setting display and audio guidance

Guidance interruption during dual window	When route guidance information such as a right or left turn is available while the dual window is displayed, you can set whether or not to switch to the route guidance screen.
EWS (emergency information) interruption	<p>You can set whether or not to automatically switch to EWS when EWS is received . z</p> <p>Emergency warning broadcast</p> <p>ÿP.196ÿ</p> 
Branch guidance frequency	<p>Set how often guidance is given when approaching a guidance point.</p> <p>*This setting is only valid for the following guidance points: destinations, railroad crossings, toll road entrances and exits, junctions, toll gates, ferry terminals, and right and left turns on general roads.</p>
Merge Information	<p>Even if route guidance is not in progress , voice guidance will be provided when approaching a junction on the expressway.</p> <p>Voice guidance will be provided only during</p> <p>route guidance when approaching a junction on the expressway.</p> <p>Voice guidance is not provided for merging intersections. Even when</p>
Railroad crossing information	<p>route guidance is not in progress , voice guidance is provided when approaching a railroad crossing.</p> <p>Guidance in progress: When you approach a railroad crossing during route guidance only, voice guidance is provided. No: No</p> <p>voice guidance is provided for railroad crossings.</p>



Knowledge

Regarding interruptions to guidance on the AV

screen : If you press a switch or perform a button operation immediately before switching to the route guidance screen, the screen may not switch.

Regarding railroad

crossing guidance , guidance may not be available depending on the shape of the road before the crossing and the route you are taking.

Setting display and audio guidance

Dedicated lane guidance	During route guidance, if there is a dedicated lane for turning right or left You can set whether or not to provide voice guidance .
VICS Information	When VICS information on traffic congestion/restrictions is received, You can set whether or not to use voice guidance .
Break message guide	During route guidance, a voice message will be displayed encouraging you to take a break after a certain period of time has elapsed. You can set whether or not to use message notifications .
Tunnel exit guide	You can set whether or not to provide voice guidance at the tunnel exit. Masu.
Canceling voice guidance with the AV switch	Pressing during voice guidance will cancel the voice guidance.
	Pressing during voice guidance will not stop the voice guidance.

Navigation

Adjusting the voice guidance volume/advanced settings

Adjust the volume of the voice guidance

1 Press **Menu**, then select **Info/Settings** **System Settings** **Volume** **Guidance Volume**.

Touch

2 Touch **-/+**.

A test sound will be output at the adjusted volume.

* When voice guidance is set to mute cannot adjust the volume.



Knowledge

- Each time you touch **Mute**, it will toggle between mute and unmute. (Indicator light on: mute, light off: unmute) • Even if you set the voice guidance to mute, the following voices will not be muted. - The voice that guides you when you have set "Mobile phone connection confirmation guidance" to "ON" - The voice that guides you when you have set each setting item in the ETC settings z Setting ETC (P.367) - The voice that guides you when you have set "Voice guidance at high theft locations" to "ON"

Adjusting the voice guidance volume/advanced settings

Set detailed voice guidance settings


1 Press **Menu** , then select Info/Settings > System Settings > Volume > Guidance Volume .

Touch

2 To **Advanced Settings** .

3. <Setting Item> setting button (**On /Off**)

Touch to select from the options



Setting items

Linking guidance volume to vehicle speed	You can set whether to automatically increase (yes) or not increase (no) the volume of the voice guidance as the driving speed
Mute AV volume during announcements	increases . You can set whether to mute the audio of the AV source during voice guidance .

156 Adjusting the volume of voice guidance/adjusting detailed settings


Register a location

Register a location

Once you register a location, you can mark it on the map and easily search for a route to that location, which is very convenient.

Register a location

1Scr	the map and move the cursor () to the point you want to register.	
2Tou	Settings	Location Registration





Knowledge

- Each user can register up to 900 locations (including home).
- If you have set up location registration in the Quick menu , you can register your current location by touching Register Location .

Register a location

Edit your home/registered location

Edit your home/registered location

1 Press **Menu and touch** Info/Settings **Navigation Settings** **Edit Registered Locations**

2 Select and touch **Edit Home / Edit Favorite Location / Edit Registered Location** to display the Registered Location Details screen for the registered location you want to edit.

If you touch **Edit Registered Location** , select the registered location you want to edit from the list.

3 Touch the **<Edit Item>** button.

Make edits



• If you touch **Edit Registered Location** in step 2 and a folder list is displayed, select a folder and then select a location.

• If a phone number is registered, Call will be displayed on the Registered Location Details screen. If you are able to make a call using the hands-free phone and touch Call, you can call the registered number. • You cannot put your home number in a folder .

<Editing items>

name	Edit the name of the registered
folder	location. Divide registered locations into
telephone number	folders. Register/edit the phone number of the
Note	registered location. Register/
mark	edit notes. Change the registered location mark displayed on the map.

alarm	Set the alarm sound that will sound when approaching a registered location. Select and touch the alarm sound and guide distance. You can also touch the approach angle to set it so that the alarm will sound only when approaching a registered location from a specific direction. z Set the approach angle for the alarm (P.160) Delete a registered
erase	location. Change the sort order
Sorting	of the registered location list (when displayed in the order of registration). Sort the registered location by specifying the position in the list to which it should be moved. Correct
Position Correction	the position of a registered location.
call	Touch when you are able to make a call using a hands-free phone to delete the registered location. Call the phone number you recorded.
Register as a favorite location /	Register a location as a favorite/unregister a location as a favorite.
Remove a favorite location	



About the alarm : •

Even if you set the alarm, if the voice guidance is set to mute, the alarm will not sound. zAdjust the voice guidance volume (P.155)

Sorting registered locations • You

cannot sort your home location because it does not appear in the list of registered locations. • If there is only one registered location, sorting is not displayed. • If all registered locations are displayed, they will be sorted by all registered locations, and if displayed by folder, they will be sorted by the selected folder.

About favorite locations : You

can only register one favorite location at a time. vinegar. • When you register a favorite location, the registered location mark will automatically change to . • You can change the favorite location mark to . If you want to change it back to , cancel the favorite location registration and then register it again.

Register a location

Edit your home/registered location

☰ Set the alarm approach angle

1 Display the registration point details screen of the registration point you want to edit.

z Editing your home/registered location (P.158)

2 Touch Alarm ☰ Approach Angle

3. The map screen for the area around the registered location will appear. Touch the arrow (/) to move the vehicle.
Adjust the orientation of ()

*The alarm will sound only when your vehicle approaches with the adjusted vehicle mark facing in the correct direction.

Touch sets



Knowledge

- To cancel the setting, touch the approach angle to turn off the indicator light.

☰ Edit the folder name of the registered location

1 Press Menu and touch Info/Settings ☰ Navigation Settings ☰ Edit Registered Locations ☰ Edit Folder Names

2 Touch and select a folder, change the folder name, and then touch OK .



Knowledge

- The name of the main folder cannot be changed.

Register a location

Delete your home/registered location

☰ Delete your home/registered location

1 Press **Menu and touch** Info/Settings ☰ Navigation Settings ☰ Edit Registered Locations

2 Select and touch Edit Home / Edit Favorite Location / Edit Registered Location to display the Registered Location Details screen of the registered location you want to delete.

If you touch Edit Registered Location , select the registered location you want to delete from the list.

3 Touch Delete .



Knowledge

- If you tap **Edit Registered Locations** ☰ **Delete** All in step all registered locations will be deleted.

View VICS information

You can receive VICS information via FM multiplex broadcasting. (You must tune into FM multiplex broadcasting. z Tuning into FM multiplex broadcasting (VICS reception) (P.168)) VICS information is displayed in different ways depending on the content of the information, and is displayed manually, automatically interrupted, or on a map.

What is VICS?

This system transmits road traffic information such as restrictions due to congestion or accidents, and the estimated time to reach your destination to your navigation system.



Knowledge

When the vehicle key switch (power position) is turned off or the FM multiplex broadcast reception frequency is changed, the received signal VICS information may be erased.

View VICS information

Manual display (viewing text information/graphic information)

1 Press **Menu** and touch Information/Settings → Information → Traffic Information

2 Touch the **“FM VICS”** text information , graphic information or emergency information you want to display.



Knowledge

- If emergency information is received while displaying information in manual display, the display will automatically switch to emergency information display. In this case, the display will not automatically return to the original screen, so to return to the original screen, perform the operation on the left again.

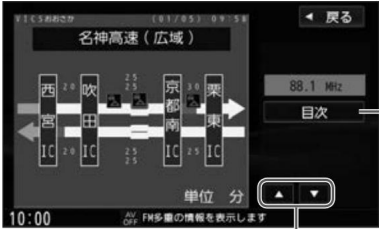
Text information display screen



↵

↵

Graphic information display screen



↵

↵ Contents ↵

Contents selection

button ↵ ↵/ ↵ ☐

Go back/forward the page. ↵Table of

Contents ☐

Return to the table of contents screen.

View VICS information

Automatic interrupt display

Some VICS information, such as emergency information, is automatically displayed in interrupt mode.



- Touch the range display to switch between displaying and hiding the range of the alert area. (Depending on the emergency information, the range of the alert area may be displayed in a transparent red color on the map.)
- Some interruption displays may not be available, such as when re-searching for a route.

[View VICS information](#)

Display on map

When VICS information is received, information such as traffic restrictions and congestion is displayed on the map screen.



- When the VICS information provision

time is "--:--", VICS information has not been received. y

VICS traffic congestion

information ы VICS parking

information   VICS traffic obstruction and traffic

regulation information Display of VICS

information range The range covered by the information (e.g. the area where road closures are in place due to heavy rain and flood warnings) is displayed in yellow transparent color.






Knowledge

- If there is a lot of information, it may take a few seconds for the VICS information to be displayed .
- If the traffic information is unclear, it will not be displayed.
- It won't be done.
- Depending on the scale, it may not be possible to display the information on the map.
- While scrolling the map, the VICS information display may disappear due to data processing, but will reappear when you stop scrolling.
- Scroll the map and place the cursor () on a mark such as VICS traffic regulation information to display detailed information.







View VICS information

ÿVICS Traffic Information

	Conventional congestion information Current congestion information collected by vehicle
	detectors installed on roads Probe information (real-time information) Current congestion information collected from moving vehicles
	such as taxis Probe information (statistical information) Information that predicts congestion by statistically processing information collected from taxis, etc.

*The color indicates the degree of congestion. (Red: congestion, orange: congestion, green: smooth)

























ÿVICS parking information

	Public parking		Parking Area		Service Area
*The color of the mark indicates whether the parking lot is full or not. (Blue: Empty, Orange: Congested, Red: Full, Black: Unknown)					
	Public parking lot (closed)		Parking Area (closed)		Service Area (Closed)

View VICS information

ÿVICS Traffic obstruction and traffic regulation information

Information such as regulations is displayed with marks. (Example)

	ACCIDENT		Two-way traffic		Chain Regulation		Large road closure
	Faulty car		Lane Restrictions		freeze		rain
	Road hazards		Entrance Restrictions		Speed Regulation		snow
	Fortification		Entrance closed		Walk slowly		Disaster Report
	Operation		Acts, etc.		No entry		Weather warning information
	One-way alternating traffic		Fire		Road Closed		Special Alerts

Selecting an FM multiplex broadcast station (VICS reception)

Selecting an FM multiplex broadcast station (VICS reception)

1 Press **Menu**, select **Information/Settings** **Information** **Traffic Information** **Frequency Settings**

Touch

2 Select the <Station Selection Method> and select a station.



<How to select a station>

Automatic station selection	The radio automatically searches for and selects stations. Touch Automatic tuning to turn on the indicator. (Indicator on: Automatic tuning, off: Automatic tuning canceled) This is a
Manual tuning	method to manually change the station frequency and tune in. Touch +/- to change the station frequency .
Area selection	This is a method to select a station from a list of stations near your current location. Touch the area to select a station from the station list. Preset selection This is a
method to select a station	that has been registered in a preset button beforehand. Select a station from the preset button. z Registering a station to a preset button (P.169)



- Due to the nature of radio waves, buildings and mountains may become obstacles that can cause poor reception, making automatic tuning/area tuning impossible. In this case, please tune in to the frequency manually. • If

the radio waves are not strong, you will not be able to receive VICS information . Even if you can hear the audio broadcast, VICS information may not be received.

Automatic tuning :

When automatic tuning is set, "Searching" is displayed and automatic tuning begins. (Until the station can be received, "Searching" remains displayed.) When automatic tuning is set, if the received signal becomes weak, the frequency (station) with a stronger signal will be automatically selected.

Manual tuning: Each

time you touch +/- the station frequency changes by 0.1 MHz . If you hold it down it will first change by 0.1 MHz , and then by 1 MHz.

Selecting an FM multiplex broadcast station (VICS reception)

Registering stations to preset buttons

1 Select the station you want to register using manual tuning or area tuning.

z Selecting an FM multiplex broadcasting station (VICS reception) (P.168)

2 Select the preset button to register

Press and hold

The frequency of the station being selected will be overwritten and registered.



Knowledge

- Up to three stations can be stored.
- If automatic tuning is set, please cancel it. If you leave it in automatic tuning mode, the unit will start searching if the signal you are receiving becomes weak, and the frequency may change before you can store it.

Setting the map display for VICS information

You can set which roads (general roads, toll roads) on the map screen to display VICS information, and which items (parking lots, regulations, etc.) to display.

Setting the map display for VICS information

1 Press **Menu** , then select Information/Settings > Navigation Settings > Traffic Information > VICS Display Settings

Touch

2. Touch the item you want to set from <Display Settings>.

The indicator light can be switched between on and off.
(On: Display, Off: No display)



- When the toll road / general road indicator light is turned on, VICS information is displayed according to the display settings for parking / restrictions / traffic jams/ crowding / no traffic jams .
- When the restriction indicator light is turned off, the restriction information and range information are also hidden.

<Display setting items>

Information flashing	Set whether or not to flash arrows and lines that indicate congestion information, etc. Set
Toll road	whether or not to display VICS information for toll roads. Set whether
General Road	or not to display VICS information for general roads. Set whether or
parking	not to display parking lot information.
Restrictions	Set whether to show or hide restriction information. Range Set
	whether to show or hide restriction information that has range information (e.g. range where road closures are in place due to heavy rain and flood warnings).
Traffic Information	Traffic jams and congestion Set whether to display or hide the traffic information for <Red: traffic jam> and <Orange: congestion>.
	No traffic jams Set whether to display or hide the traffic jam information <Green: smooth>.

Set the time for saving traffic information

You can set the time for which the acquired traffic information is saved.

Set the traffic information storage time

1 Press **Menu and touch Information & Settings** **Navigation Settings** **Traffic Information** **Traffic Information Storage** **Time Settings**

2 Select and touch the save time.

ナビ設定>渋滞情報保存時間設定

15分

30分

1時間

2時間

10:00

渋滞情報保存時間を設定してください



Knowledge

- If no traffic information is received and the set storage time has elapsed, the information will be deleted.
- If new traffic information is received within the set storage time, the information will be overwritten.

Update the map About map updates

About map updates

- With this device, you can use the nationwide map update for free three times within three years from the date of the first vehicle registration, only when the vehicle is brought into a Nissan dealer for inspection (6-month inspection, 12-month inspection, first vehicle inspection). (For rental cars and private freight vehicles, this also includes the 6-month inspection

during the period .) *Please note that the map data that can be updated with the free map update is up to the 2022 02nd edition.

Please accept.

- Nationwide map updates are handled by Nissan dealers. For details, please contact your Nissan dealer. • When updating the map, the following items will be erased or reset to the default settings (factory settings).

Please be aware of this in

advance. - Landmark settings will be reset to the default

settings. - Part of the received VICS information will be

erased. - Routes that have not been saved will be erased.

- Route learning results will be erased.

Common AV operations

Selecting the AV source to play/view	P.174
Turning AV on/off	P.177
Adjusting the volume of an AV source	P.178
Switch to AV screen	P.182
AV Settings	P.183

Watching TV and radio

Watch TV	P.195
Setting up the TV	P.211
Listening to the radio (FM/AM)	P.214
Listen to traffic information on the radio	P.219

Music and video playback

Connecting your iPod	P.220
Listen to music on your iPod	P.222
Listening to Bluetooth® Audio	P.229
Connecting a WALKMAN®/USB memory to the unit	P.236
Inserting and Removing an SD Card	P.238
Listening to music stored on an SD card/WALKMAN®/USB memory	P.239
Viewing images on an SD card/WALKMAN®/USB memory	P.248
Watching videos stored on an SD card/WALKMAN®/USB memory	P.252

Inserting and Removing Discs	P.255
Watch Blu-ray Disc	P.257
Watch a DVD	P.271
Setting up Blu-ray Disc/DVD	P.280
Listen to CDs	P.288

Using MUSIC STOCKER

Recording an Audio CD	P.296
Setting up recording	P.300
Listen to music from MUSIC STOCKER	P.301
Erasing a recorded song	P.309
Updates to the Gracenote database	P.312
Do a local update	P.315
Initializing the Gracenote database	P.318
Modifying the title information of a recorded song	P.319
Selecting albums/tracks not to play	P.321
Register a cover photo	P.323
Add to Favorites	P.324
Check the free space on MUSIC STOCKER	P.328

Connecting external devices

Viewing video/audio from an external device	P.329
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Selecting the AV source to play/view

The AV source is selected from the AV menu.

Selecting the AV source to play/watch

1 Press **A**

The AV Menu will be displayed. It

may switch to the AV screen currently being played. If this happens, press **A** again.

2 Select and touch the source you want to play/watch from the <AV Menu>.



Selecting the AV source to play/view

<Audio menu>

iPod	Plays music imported to your iPod/iPhone.	zListening to music on your iPod (P.222)
SD	Play music, images, and videos stored on the SD card.	z SD card/WALKMAN®/USB memory Listening to Lee's Music (p.239) z SD card/WALKMAN®/USB memory See Lee's photos (P.248) z SD card/WALKMAN®/USB memory Watch Lee's video (P.252)
FM/AM	Listen to FM/AM radio broadcasts. Switch between FM broadcasts and AM broadcasts. To do this, touch FM/AM on the FM/AM operation screen.	zListening to the radio (FM/AM) (P.214)
TV	Watch terrestrial digital TV broadcasts.	Watch zTV (P.195)
WALKMAN®/USB	Music, images and videos stored on WALKMAN®/USB memory. Play.	zListening to music on your iPod (P.222) z SD card/WALKMAN®/USB memory Listening to Lee's Music (p.239) z SD card/WALKMAN®/USB memory See Lee's photos (P.248) z SD card/WALKMAN®/USB memory Watch Lee's video (P.252)
Bluetooth Audio	Connect a Bluetooth®-compatible audio device to this unit via Bluetooth® to listen to music on this unit.	zListening to Bluetooth® Audio (P.229)
CD/DVD/Blu-ray Disc ^{y1} CD/DVD ^{y2}	Plays CDs, DVDs and Blu-ray Discs.	zListening to CDs (P.288) zWatching DVDs (P.271) zWatch Blu-ray Discs (P.257)
MUSIC STOCKER	Plays music from a music CD recorded on this unit.	Listening to music from zMUSIC STOCKER (P.301)

y1... MM519D-L y2... MM319D-L MM319D-W MM319D-A

Selecting the AV source to play/view

AV

<div>HDMI^{y1}</div>	<p>You can watch and listen to the video and audio from an external device connected via an HDMI cable on this unit.</p> <p>You can listen.</p>	<p>z Viewing and listening to video and audio from external devices</p> <p><u>ÿP.329ÿ</u></p>
<div>VTR^{y2}</div>	<p>You can watch and listen to video and audio from an external device connected with an AV cable on this unit.</p>	<p>Watching and listening to video and audio from an external device (P.329)</p>
<div>Dash Cam^{y2}</div>	<p>Nissan original navigation-linked drive recorder (sold separately)</p> <p>When a camera/dashcam is connected, the unit's screen</p> <p>You can view the footage from the dashcam.</p>	<p>z Nissan original navigation system</p> <p><u>View driving recorder videos</u></p> <p><u>ÿP.347ÿ</u></p> <p>View z dashcam videos</p> <p><u>ÿP.365ÿ</u></p>
<div>TO^{y3}</div>	<p>Portable audio devices connected to the AUX terminal of this unit</p> <p>You can listen to the sound from an external device on this unit.</p>	<p>z Viewing and listening to video and audio from external devices</p> <p><u>ÿP.329ÿ</u></p>
<div>Traffic Information</div>	<p>You can listen to traffic information broadcast on the radio.</p>	<p>z Listening to traffic information on the radio (P.219)</p>

*1... MM519D-L only

*2...If the optional Nissan original navigation-linked drive recorder/drive recorder is connected, the VTR will function as the drive recorder .

*3... MM519D-L (X-Trail) MM519D-L (Elgrand) MM319D-L (X-Trail) MM319D-L (Days) MM319D-L (Roxx) MM319D-W only

Turning AV on/off

Turning AV on/off

1 Press **AV OFF** *1/ Press **and hold** *2/ Press **V** *3



Knowledge

- If you are recording a music CD, recording will continue even if you turn off the CD source.
- For **Bluetooth®** Audio sources, Depending on the specifications of the Bluetooth® compatible audio device , playback may continue even if you turn off the AV or turn off this unit. If you are concerned about battery consumption, stop playback on the device or turn off the device .

AV

*1... MM519D-L (Serena) MM319D-L (Serena)

*2... MM519D-L (Elgrand) MM319D-A

*3... MM519D-L (X-Trail) MM319D-L (X-Trail) MM319D-L (Days) MM319D-L (Roox) MM319D-W

Adjusting the volume of an AV source

Adjusting the volume of your AV source

1 While playing an AV source

- Press **V** *1/ Turn **V** *2



advice

- Please note that when you switch AV sources, depending on the sound source, a sudden loud sound may be produced.

Knowledge

- When AV is OFF, the volume cannot be adjusted. plug.
- To make the voice guidance easier to hear, the volume of the AV source will be reduced during voice guidance. Also, by setting "Mute AV volume during guidance" to On, you can mute the AV source sound during voice guidance . z Set detailed settings for voice guidance (p.156)
- For more information on the volume of the AV source, see the following: z Set volume correction for the AV source (p.180) z Set the volume (p.181)

*1... MM519D-L (Serena) MM519D-L (Elgrand) MM319D-L (Serena) MM319D-A
*2... MM519D-L (X-Trail) MM319D-L (X-Trail) MM319D-L (Days) MM319D-L (Roxx) MM319D-W

AV

Adjusting the volume of an AV source



Knowledge

To mute the

sound: If the (option switch) is set to mute,
you can mute the sound by pressing . To
cancel mute, press again. z Setting the
option switch (p. 452)

Adjusting the volume of an AV source

Setting volume compensation for AV sources

You can set volume correction values for each AV source, such as lowering the TV volume and raising the CD volume .

1 Press **Menu** , then select **Info & Settings** **AV Settings** **Other Settings**

Touch the source level setting

2 Touch the - or + for each AV source.

Setting the volume correction value



advice

- Please note that when you switch from an AV source with the volume compensation value set to minimum to another AV source, the sound may suddenly become loud.



Knowledge

- When volume compensation is set for "AM", the volume compensation will be applied to both the AM source and the traffic information source. • Touching Reset will reset all volume compensation settings for each AV source to their defaults.

AV

Adjusting the volume of an AV source

Setting the volume

1 Press **Menu** and touch **Info/Settings** **System Settings** **Volume**

2 Select the <Setting Item> and set it.



Knowledge

- During voice recognition, operating ^{*1/}
^{*2} will adjust the volume of the voice recognition voice guidance, regardless of the setting of ``Adjust guidance/call volume with volume switch."`

Setting items

Guidance volume	z Adjust the volume of the voice guidance (P.155) z Set
Call volume	up the hands-free phone call (P.383)
Guidance with volume switch/Call volume adjustment	<p>The volume adjustment Volume ^{*1/} ^{*2} is as follows.</p> <p>On : Adjust the volume of the voice guidance during voice guidance, and adjust the receiver volume/ringer volume when using a hands-free phone.</p> <p>I will adjust it.</p> <p>No : Do not adjust the volume of the voice guidance, earpiece volume, or ringer volume during voice guidance or when using a hands-free phone.</p> <p>First, adjust the AV volume.</p>
AV volume down when in reverse	You can set the AV volume to be lowered (yes) or not lowered (no) when reversing the car .

*1... MM519D-L (Serena) MM519D-L (Elgrand) MM319D-L (Serena) MM319D-A

*2... MM519D-L (X-Trail) MM319D-L (X-Trail) MM319D-L (Days) MM319D-L (Roxx) MM319D-W

AV

Switch to AV screen

Switch to AV screen

1 Press

*If AV is OFF, the AV menu will be displayed.

AV

AV Settings

You can configure AV settings such as sound effects.

AV settings screen

Press Me touch Information/Settings y AV Settings to display the AV Settings screen.

The following settings can be made on the AV settings screen.



y Balance/Fader Settings Set the

volume balance between the front, rear, left and right

speakers. z Setting the Balance/Fader (P.185) y

Sound Effect Settings

Select and set the type of surround. z

Setting the Sound Effect (P.186)



Knowledge

- When AV is OFF or when the Nissan original navigation linked drive recorder function is activated on this unit , AV setting is not possible. •
- Equalizer setting and sound effect SRS CS Auto cannot both be enabled at the same time. (Example: When SRS CS Auto is set, the equalizer setting is turned OFF.)

AV

AV Settings

• Equalizer settings Adjust the

sound quality by setting the sound level for each frequency band. z

Setting the equalizer (P.189) • Speed-linked

volume Set the volume

linked to the vehicle speed. z Setting

the volume linked to the vehicle speed (P.191)

• Other settings

Configure speaker settings, etc.

z Setting Bass Boost (P.192) z

Setting Volume Correction for AV Sources

(P.180) z Setting Speaker Output Levels (P.193)

z Setting Speaker Delay (P.194)

AV Settings

Balance/Fader Settings

1	Press Menu and touch Info/Settings AV Settings .
2	Touch the “Balance/Fader” setting .
3	Touch the <Adjustment button> to make the adjustment.



Knowledge

- You can also adjust the volume by touching the illustration directly and moving the point ().
- Touching the center will return the volume balance to the center.

<Adjustment buttons>

	Decrease rear speaker volume.
	Decrease front speaker volume.
	Decrease right speaker volume.
	Decrease left speaker volume.

AV

⌵ Setting sound effects

*This setting cannot be made while listening to a traffic information source.

1 Press **Menu** and touch Info/Settings ⌵ AV Settings.

2 Touch ⌵ / ⌵ under “MODE” to select ⌵Sound Effect⌵.





To cancel the sound effect setting, touch ⌵/⌵ in “MODE” and select “ OFF ”.

<Sound effects>

<div>Master of Sound</div> <div>MM519D only</div>	You can enjoy music with sound quality supervised by the recording engineer group MIXER'S LAB. After selecting "Sound Master" in "Mode", touch the ⌵ / ⌵ of "Surround" to select the type of sound master.
<div>Takumi Master Sound A</div>	A better studio surround tuned by a sound professional who handles recording and mastering.
<div>Extreme high frequency emphasis</div>	This reproduces a sound close to the original sound. (For 2-way speakers) This mode emphasizes musicality and corrects the high frequencies, allowing you to enjoy music with a crisp feel. (For full-range speakers)
<div>Japanese NAGOMI</div>	This mode emphasizes conversations , and is tuned so that the frequencies do not clash with other people's conversations, allowing you to enjoy conversations in the car while listening to music.

AV Settings

SRS CS Auto	<p>You can get the SRS surround effect. This surround effect cannot be achieved with 2 speakers.</p> <p>You can set it as necessary. After selecting "SRS CS Auto" in "Mode", select "Sound"</p> <p>Touch the setting and select the type of effect .</p> <p><u>Setting SRS CS Auto (P.188)</u></p>
DSP	<p>After selecting "DSP" in "Mode", touch the "Surround" to select the sound field you want to simulate.</p> <p>Please choose a boundary.</p>
LIVE	A sound field like a live music venue
HALL	Concert hall-like sound field
STADIUM	Stadium-like sound field
CHURCH	A church-like sound field with a lot of reverberation

AV

AV Settings

Setting SRS CS Auto

1 Press **MENU** and touch AV Settings from the INFORMATION/SETTINGS menu.

2 Touch \bar{y} / \bar{y} of "MODE", select "SRS CS Auto", and touch the "Surround" setting .

3 Select <Setting Item>

Setting items

SRS CS Auto	FOCUS You can adjust the sound so that it comes from ear height. (Depending on the car model, it may not be possible to hear the sound from ear height.) Touch + / - to adjust each speaker.
TruBass	You can set the bass strength. Touch + / - to adjust each speaker. <div><div>+</div> : Bass becomes stronger <div>-</div> : Bass becomes weaker</div>
MixToRear	Depending on the DVD, dialogue may be output only through the front speakers. By adjusting MixToRear, you can output the front output to the rear seats as well. Touch \bar{y} / \bar{y} to adjust the output amount. <div><div>\bar{y}</div> : The rear seat output amount will be smaller <div>\bar{y}</div> : The rear seat output amount will be larger</div>

AV Settings

Setting the equalizer

You can choose from pre-registered equalizer settings (**RECOMMENDED** / **ROCK** / **JAZZ**) and the equalizer settings (**USER**) that you can change to your preferred settings .

1 Press **Menu** and touch Info/Settings → AV Settings.

2 Touch the desired equalizer setting from **RECOMMENDED** / **ROCK** / **JAZZ** / **USER** in "Equalizer Preset"



Knowledge

- This setting cannot be made when listening to a traffic information source. • If "SRS CS Auto" is set in the sound effect setting , **RECOMMENDED** / **ROCK** / **JAZZ** / **USER** / **OFF** cannot be touched. • **USER** allows you to set the level of each band to your preference. • **z USER** button equalizer setting value (P.190) • Touch **OFF** to cancel the equalizer setting. • The equalizer setting can be set individually for each AV source .

AV Settings

• Changing the equalizer settings for the USER buttons

1 Press **Menu** and touch Info/Settings • AV Settings.

2 Touch the "Equalizer Preset" setting.

3 Touch • / • for each band to adjust the level.

You can also adjust the level by touching the screen.



4 Touch **Register to USER**.



Knowledge

- When "SRS CS Auto" is set in the sound effect settings, you cannot touch the • / • buttons for each band or **register to USER**.


The equalizer setting values for the **USER** buttons can be set individually for each AV source.

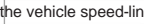
- Recommended for step **ROCK /**
Touching **JAZZ / USER** will change the level of each band to the setting of the selected button. Touching **OFF** will set the levels of all bands to zero.

AV Settings

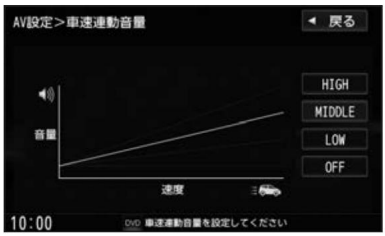
Setting the volume linked to vehicle speed

You can set the volume of your AV source to automatically adjust according to your vehicle's speed.

1 Press  and touch Info/Settings > AV Settings.

2 Touch 

3. Select from <Vehicle speed linked level> and touch









Knowledge

- If "Link guidance volume to vehicle speed" is set to On, the volume of voice guidance such as route guidance will also be automatically adjusted .

<Speed-linked level> The

	volume changes greatly depending on the speed. The
	volume changes depending on the speed with a range between HIGH and LOW. The volume
	changes gradually depending on the speed.
	The volume is not linked to the vehicle speed.

AV

AV Settings

Setting Bass Boost

You can set whether to emphasize the bass.

1 Press **Menu**, then select **Info & Settings** **AV Settings** **Other Settings**

Touch **Bass Boost Settings**

2 Select from **<Bass Boost Settings>** and touch
do



Knowledge









- If the sound effect setting is set to "SRS CS Auto", this setting cannot be made.

<Bass boost settings>

HIGH	Emphasizes low tones. (Emphasis level: high)
MIDDLE	Emphasizes low tones. (Emphasis level:
LOW	medium) Emphasizes low tones. (Emphasis level: low)
OFF	Does not emphasize bass.



AV Settings

Setting the speaker output level

- 1 Touch FM/AM from the AV menu.
- 2  Press *1 / Turn **RACK SEEK** *2 to select a frequency with no broadcast station.
match
Make sure you hear the buzzing sound on the radio.
- 3 Press **MENU** and touch Info & Settings  AV Settings  Other Settings 
 Speaker Settings  Speaker Output Level.
- 4 Touch  /  to set the output level for each speaker.
Find the speaker that produces the quietest buzzing sound from the radio, and adjust the other speakers so that they sound the same volume as that speaker.
Adjust the volume of your car.



Knowledge

- If "SRS CS Auto" is set in the sound effect settings , this setting cannot be made. • 0 dB is the standard, negative values reduce output, and positive values increase output. • Even in the case of two speakers, you can touch the  /  for "Rear R" and " Rear L", but the setting will be invalid.

AV

*1... MM519D-L (Serena) MM519D-L (Elgrand) MM319D-L (Serena) MM319D-A

*2... MM519D-L (X-Trail) MM319D-L (X-Trail) MM319D-L (Days) MM319D-L (Roxx) MM319D-W

AV Settings

Setting the speaker delay

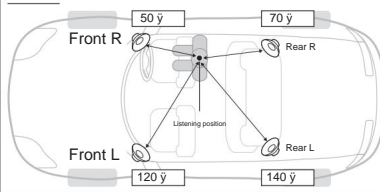
This delays the output timing of other speakers to match the farthest speaker from the listening position. (The output timing is delayed by approximately 0.3 milliseconds per 10 cm of setting.)

- 1 Press **Menu**, then select **Info & Settings** **AV Settings** **Other Settings** **Touch Speaker Settings** **Speaker Delay**

- 2 Touch **Y** / **Y** to set the distance from the listening position to each speaker.



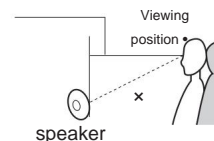
Configuration Example



Knowledge

- This setting cannot be made if "SRS CS Auto" is selected in the sound effect settings .
- Measure the horizontal distance from the listening position to the speakers and set it accordingly.

Measure this distance.



- Even if you have two speakers , you can touch the **Y** / **Y** for "Rear R" and "Rear L", but the setting will be invalid.

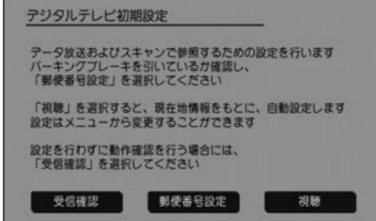
Displaying the TV screen

1 Touch **TV** from the AV menu.

Initialize your TV

If you have not done the initial settings, the initial settings screen will be displayed after you touch **TV** from the AV menu. In the initial settings, you will set your postal code so that you can view information about your area (such as weather forecasts) via data broadcasting.

1 Touch **Postal Code Settings**



2. Enter the zip code for your area and tap **Watch**.



Knowledge

- If you move to a new area, change the settings. z Change user information settings (P.212) • If you touch **Watch** in step 2, you can watch TV immediately without making the initial settings. In this case, the postal code is automatically set based on your current location information, so change the settings in the user information settings to change to the settings for your area. z Change user information settings (P.212)

AV

Watch TV

▼ About emergency alert broadcasts

▼ **Emergency Warning System (EWS)** is a broadcasting system that transmits emergency warning messages from broadcasting stations in the event of an emergency such as a large-scale disaster, to quickly inform viewers of the information.

▼ **When an emergency warning broadcast (EWS) is received, the display will automatically switch to the emergency**

warning broadcast . • Even after the emergency warning broadcast ends, the TV screen will remain. (It will not return to the original AV source.)

No. To switch back, please switch it manually.)

- Even if an emergency alert broadcast is started by a station other than the one you are watching on TV, the TV will not switch automatically. • Emergency alert broadcasts cannot be displayed while driving. Park your car in a safe place and turn on the parking brake.

Please take a look.

- Even if you select a source other than the TV source, if an emergency alert broadcast starts, the emergency

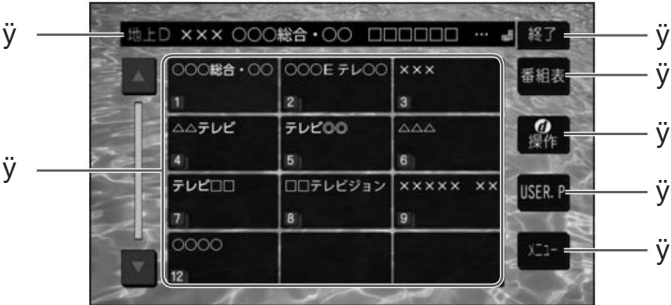
This function does not work during test

broadcasts of emergency warning broadcasts .

AV

How to view the operation screen

When you touch the screen while watching TV, the TV operation screen will be displayed.



Currently watching
program Channel list Exit
Return to the
TV screen. Program list
Displays the
program list. Displays the
operation cursor
panel.

AV

• Channel setting switching button

USER.P : Channel list settings set by scanning (user preset)

z Setting user

preset channels (P.213) (When you touch **USER.P** for

the first time , a message appears asking whether you want to scan. Touch

YES to scan.) **AREA.P** : Channel list setting automatically set based on

the current location information (Area Preset

Switch to the next set.

• Menu

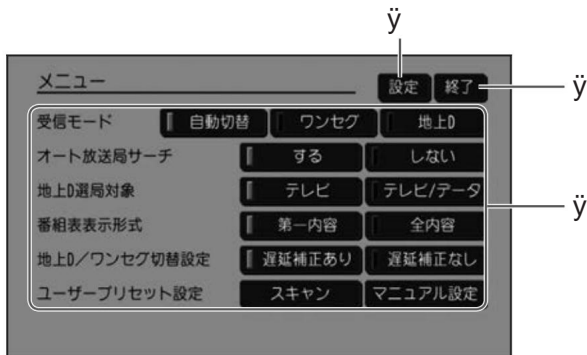
Displays the TV menu.

AV

Watch TV

How to view the TV menu

While watching TV, touch the screen and then touch Menu to display the TV menu.



Settings

Set up the TV. zSet

up the TV/View information (P.211) yExit

Return to

the TV screen .

y TV Menu

Watching TV and radio

Watch TV

<TV Menu>

Reception Mode	Automatic switching	Automatically switches between 12-segment and one-segment depending on the signal reception.
	You can receive OneSeg	regardless of the OneSeg reception conditions.
	Ground D	12-segment signals are received regardless of reception conditions.
Auto station search		When reception becomes poor, automatically switch to a relay station/affiliated station with better reception (does this)/switch You can choose not to . * Even if you set it to yes , it does not necessarily mean that switching will be possible.
TV for terrestrial D channel selection		Selects TV services only. *Program guide is only available for TV services.
	TV/Data Selects	TV services and independent data services.
Programme guide display format	Primary content	When displaying the programme guide, only the primary service of each station is displayed. *If you are watching a service other than the primary service, both the primary service and the service you are watching will be displayed. I will.
	Full content	When viewing the program guide, all services from each station are displayed.
Terrestrial D/One Seg switching settings		*After setting it, the setting will take effect when you switch to another channel.
	With delay compensation	delay compensation is provided for terrestrial digital (12-segment) to ensure smooth switching between 12-segment and One-segment.
	No delay compensation	No delay compensation is performed for terrestrial digital (12-segment).
User Preset Settings		z Setting the user preset channel (P.213)

Watching TV and radio

Watch TV

γ Selecting a

channel γSelecting a channel from the channel list on the TV operation screen

1 Select and touch a channel from the channel list on the TV operation screen.




z How to view the operation screen (P.197)

γ Go forward or back one channel at a time


1   Press *1 / Turn **TRACK SEEK** *2



Knowledge

- If one station is broadcasting multiple programs (services), you can switch programs (services) using the following method.
 - Touch a station that is broadcasting multiple programs (services) in the channel list on the TV operation screen (each time you touch, the program will change). *1/
-   *2 
- do

AV

*1... MM519D-L (Serena) MM519D-L (Elgrand) MM319D-L (Serena) MM319D-A 

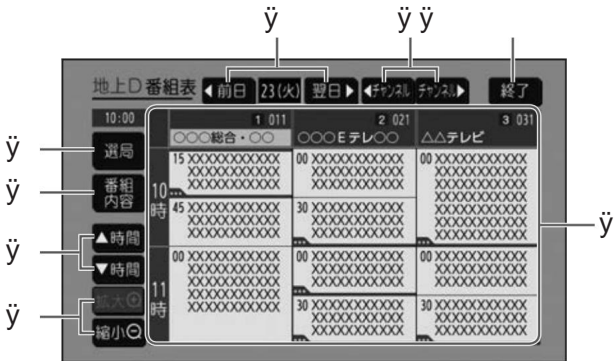
*2... MM519D-L (X-Trail) MM319D-L (X-Trail) MM319D-L (Days) MM319D-L (Roxx) MM319D-W 

Watch TV

How to view the program guide

Touch the program guide on the TV operation screen to display the program guide. z

How to view the operation screen (P.197)



Station selection

Displays the TV operation screen (channel list screen).

Program Contents:

Displays the contents of the program you are

watching. Time Select

the time period to display. (Past programs cannot be displayed.)

Zoom in/out Zoom in/out

the program guide.



- When setting the program guide display format in the TV menu, you can choose whether to display only one program from each station (first service only) or all programs (all services).

How to read the TV menu (p.199) •

Green lines between programs indicate that the program has a short broadcast time. Touch to display the program name. • It may take a while for the program guide to appear immediately after turning the power on. • For 12-segment, the program guide will display programs up to 7 days from the currently broadcast program. • For One-segment, the program guide will display up to 10 programs from the currently broadcast program.

Watching TV and radio

Watch TV

⏮ ⏭ Previous Day/Next

Day ⏮ Switch to the previous day/next day. (Past days cannot be displayed.)

⏮ ⏭ Channel Channel ⏮

Select the channel to display. ⏮Exit

Return to

the TV screen.

⏮Program

Guide Touch a program to display the program details of the

selected program. Touch a channel (broadcast station name) to select the selected channel.

AV

How to view the program content screen

When you touch a program in the program guide, the program details screen will be displayed.



Content display switching button

Content : Switches to program content display. Attributes :

Switches to program attribute display. Watch Now

Viewing Reservation If you select a

program that has already started broadcasting, Watch Now will be displayed and touching it will switch to the TV screen. If you


select a program that has not yet started

broadcasting , Viewing Reservation will be displayed and touching it will allow you to make a viewing reservation.

Watching TV and radio

Watch TV

Make a viewing reservation

1 Touch Program Guide on the TV operation screen.	
	z <u>How to view the operation screen (P.197)</u>
2 Select the program you want to reserve from the program guide and touch it.	
3 Touch the viewing reservation .	



Knowledge

- If the start times of two or more programs overlap, you will not be able to make a reservation for viewing.
- When the vehicle's key switch (power position) is turned OFF, the reservation for viewing will not be executed.
- If a reserved program starts while you are watching another program, the channel will change to that program .
- When a reserved program starts while you are using another source , the system automatically switches to the TV source (reserved program).
- If the station you reserved cannot be received, the system automatically searches for relay stations and affiliated stations after switching to the channel of the reserved program.
- Viewing reservations can be made even while driving, TV images will not be displayed.
- Even if the broadcast time changes, the reserved time will not change automatically.
- Even if the program you have reserved to watch ends, you will not return to the channel you were watching before the reserved program started.

AV



Knowledge

- If the reception mode is not set to automatic switching , you may not be able to switch to the channel you have reserved for viewing. (For example, if you have reserved a channel using the 1Seg program guide and the reception mode is set to terrestrial D at the start time of the reservation , the reservation cannot be carried out.) •

Reservations cannot be carried out while you are watching an emergency warning broadcast.

Watching TV and radio

Watch TV

Checking/cancelling viewing reservations

1 On the TV operation screen, touch Menu \bar{y} Settings \bar{y} Viewing reservation confirmation/edit

z [How to view the operation screen \(P.197\)](#)

A list of programs you have subscribed to will be displayed.

2 Select the program you want to cancel from the list.

Touch and mark with 4

Each time you touch it, a 4 mark will appear or disappear.



3 Touch Cancel.

4 The marked programme will be removed from your reservation list.

AV

Watch TV

Switching signals

1 On the TV operation screen, touch Menu → Settings → Signal Switching .

z How to view the operation screen (P.197)

2 Select the <Setting Item> and set it.



Setting items

Multiview	If the channel you are watching has a main program and a sub program, you can switch between them using $\tilde{\vee}$ / $\tilde{\vee}$.
picture	If the program you are watching has multiple videos, you can switch between them using $\tilde{\vee}$ / $\tilde{\vee}$.
audio	If the program you are watching has multiple audio sources, you can switch between them using $\tilde{\vee}$ / $\tilde{\vee}$.
Dual Audio	For audio multiplex broadcasting, you can switch using $\tilde{\vee}$ / $\tilde{\vee}$.
subtitle	You can select the subtitle language by touching it. (Don't display : Does not display subtitles)
Text Super	You can select the language of the superimposed text by touching it. (Do not display : Superimposed text is not displayed.)

AV

Watching data broadcasting

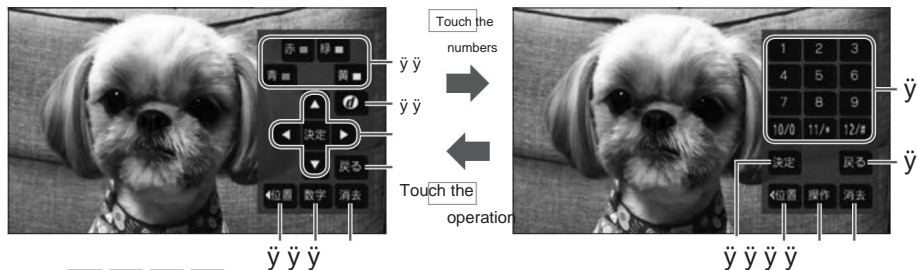
1 On the TV operation screen, touch dOperation .

z How to view the operation screen (P.197)

The Cursor panel will appear.

2 Touch d .

How to view the cursor panel



Blue Red Green

Yellow Operates according to the data broadcast content.

d

Displays data broadcast. Touch again when data broadcast is displayed to return to the normal broadcast

screen. Confirm

Selects/executes an item on the data broadcast

screen.

Back Returns to the previous screen when data broadcast is displayed.

Watching TV and radio

Watch TV

Position

Changes the display position of the cursor panel/number panel. (Left/Right

of the

screen) Number Switches to

the number

panel. Erase Cursor Panel/Erases the

number panel.

Number

Buttons Confirm Confirms/executes

the entered

number. Operation Switches to the cursor panel.

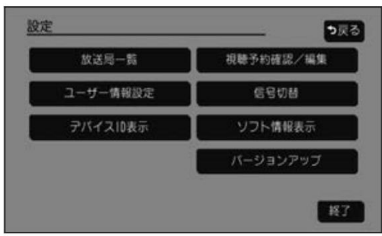
AV

Setting up your TV/Viewing information

1 On the TV operation screen, touch Menu > Settings .

z How to view the operation screen (P.197)

2 Select and touch the <Settings>.



Setting items

List of broadcasting stations	You can check the broadcast station for which the channel is set.
Viewing reservation confirmation/edit	z Confirming/Cancelling viewing reservations (P.207)
User Information Settings	z Changing user information settings (P.212)
Signal Switching	z Switching signals (P.208)
Device ID Display	You can check the device ID.
Software information display	You can check the software information.
Version upgrade	TV function upgrade.

Watching TV and radio

Setting up the TV

Changing user information settings

1 On the TV operation screen, touch Menu y Settings y User Information Settings.

z How to view the operation screen (P.197)

2 Touch Edit .

ユーザー情報設定

以下の情報は、データ放送およびGISキャンで参照されます
視聴される地域をご確認ください
【ご注意】後から変更していただく事も可能です

郵便番号 231-8588

県域 神奈川県

地域 神奈川

修正 終了

3Enter the postal code for your area and touch Next.

4Select and touch your prefecture

If you live in one of the following areas, please tap below:

•If you live in the Izu or Ogasawara Islands area: Tap

Okinawa or other islands y Tokyo Islands

•If you live in the Kagoshima Prefecture area of the Nansei Islands:

Okinawa and other islands y Touch Kagoshima Islands

5Check the displayed area and touch Done y Finish.



Knowledge

- By setting your postal code, you will be able to watch data broadcasts specific to your area (for example, local weather forecasts).

AV

Watching TV and radio

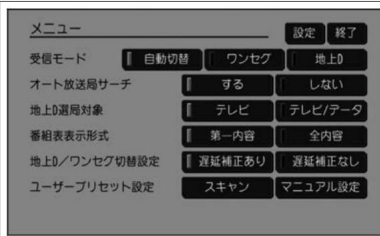
Setting up the TV

Setting the user preset channel

1 On the TV operation screen, select Menu \bar{y} Scan .

Touch

z How to view the operation screen (P.197)



2 Check the station name for each channel number and touch Finish .

To change the station set for each channel, touch \bar{y} / \bar{y} to move the cursor to the channel you want to edit, then touch \bar{y} / \bar{y} to select the station.



Knowledge

- If you cannot touch SCAN in step touch **USER.P** on the TV operation screen and then repeat step

If you want to change the station in step again after completing this setting, touch Menu \bar{y} Manual Settings Menu on the TV operation screen.

AV

Listen to the radio (FM/AM)

1 Touch FM/AM from the AV menu.

The FM/AM operation screen will appear.

2 Touch FM/AM on the FM/AM operation screen to switch between FM broadcasting and AM broadcasting.

Switch



Knowledge

- This unit supports wide FM (FM complementary broadcasting) . Wide FM (FM complementary broadcasting) is the broadcasting of AM radio programs using the FM frequency band, which is resistant to disasters and radio interference, in the broadcasting area of an AM broadcasting station. You can listen to AM radio programs through FM broadcasting even in areas where it is difficult to receive AM broadcasts . For information on wide FM support and frequencies, please check the website of each local b

How to view the FM/AM operation screen

FM operation screen (when area preset list is displayed)



Touch
USER.P



Touch
AREA.P

FM operation screen (when user preset list is displayed)



Various marks :

- EQ** Equalizer setting mark : Surround
- HALL** setting mark : Stereo reception
- STEREO** mark
- AREA.P** : Broadcasting station list mark



Knowledge

- It is not guaranteed that the selected station will be receivable. •
- The area preset list can display up to 18 stations. •
- When displaying station names, duplicate stations may be displayed in areas where stations of the same frequency overlap in their broadcasting areas. • The area preset list is not updated automatically, so stations around your current location may not be displayed in the list if you have traveled a long distance. In this case, touch Area Update to update the area preset list. (Even if you touch Area Update , stations far from your current location may not be displayed.) • Station names are displayed based on the data of this unit. • Station names for which there is no data will not be displayed.

yeah.

- In the list of broadcasting stations, frequencies above 90.1 MHz, which are used for wide FM, are marked with .

Watching TV and radio

Listening to the radio (FM/AM)

FM/AM Switch

between FM and AM broadcasts.

USER.P / AREA.P USER.P :

Switches the station list to the user preset list.

AREA.P : Switches the station list to the area preset list.

Area Update

Updates the area preset list.

Station List There are

two types of broadcast station list: Area Preset List and User Preset List, which can be switched between. Area

Preset List: List of broadcast stations around your current

location User Preset List: List of broadcast stations registered by the customer

z Registering stations in the user preset list (P.218)

Listening to the radio (FM/AM)

Select a station



Selecting a station from the area preset list

1 Touch **AREA.P** to switch to the area preset list.

Selecting a station from the user preset list



1 Touch **USER.P** to switch to the user preset list.

Manual station selection

1   Press *1 / Turn **TRACK SEEK** *2

Each time you operate the FM setting, the frequency changes by 0.1 MHz, and the AM setting by 9 kHz.

Automatic station selection

1   Hold down *1 / turn and hold **TRACK SEEK** *2

When you hear a beep, release your finger

The message "Searching" will be displayed and the search will stop automatically when the frequency of a receivable station is reached.



Knowledge

- If a station that you were previously able to receive can no longer be received due to frequency reorganization, register the new frequency in the user preset list.

AV



Press

automatic station selection



Knowledge *1/ • During

Turn **TRACK SEEK** to automatically select a station.
It will stop.

- In areas with weak signal reception, automatic station selection may not be possible.

*1... **MM519D-L (Serena)** **MM519D-L (Elgrand)** **MM319D-L (Serena)** **MM319D-A**

*2... **MM519D-L (X-Trail)** **MM319D-L (X-Trail)** **MM319D-L (Days)** **MM319D-L (Roxx)** **MM319D-W**

Watching TV and radio

Listening to the radio (FM/AM)

Registering stations in the user preset list

You can register up to 6 FM and 6 AM stations.

1 Select the station you want to register.

2 Touch **USER.P** to switch to the user preset list.

3 Select the button to register from the user preset list and hold it down.

The button display will change to show the currently selected station.



AV

Watching TV and radio

Listen to traffic information on the radio

Listen to traffic information on the radio

1 Touch Traffic Information from the AV menu.

The system will switch to traffic information and automatically select either 1 620 kHz or 1 629 kHz, whichever has the better reception.

2 To switch frequencies, touch 1620

kHz / 1629 kHz.

It will switch to:



AV

Connecting your iPod

Please see below for iPods that have been confirmed to connect to this unit. iPods that have been confirmed to connect to this unit (P.541)

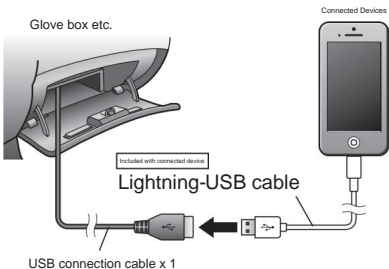
Before connecting (MM519D-L only) If you are

using an Apple CarPlay-compatible iPhone with the iPod playback function (iPod source), please perform the following settings before connecting the iPhone.

1 Press **Menu**, then select **Info & Settings** → **System Settings** → **Smartphone Link** →
Touch **Apple CarPlay Settings**

2 Touch **the iPod** in "Functions available when connecting an iPhone"

Connecting



advice

- Forcibly connecting or disconnecting the iPod may damage the iPod itself and the plug. Be careful with the direction of the plug. • Do not connect or insert the iPod if the connection port is wet, damaged or dirty, as this may cause a malfunction.



Knowledge

- When connecting an iPod to this unit, make sure the power is turned on. • When using an iPod, WALKMAN® or USB memory cannot be used.

*1...The USB connection cable is included with the MM519D-L and sold separately for the MM319D-L, MM319D-W, and MM319D-A.

Connecting your iPod



Knowledge

- When connecting an iPod to this unit, remove any headphones or other devices and use the iPod by itself.
 - If your iPod does not work properly, remove the iPod from this unit, reset it, and then reconnect it. (Contact Apple Inc. for instructions on how to reset the iPod.) •
- The location of the USB connection cable varies depending on the vehicle model.
For details, contact your Nissan dealer.

Music and video playback

Listen to music on your iPod

You must first connect your iPod. In this manual, iPod/iPhone is referred to as "iPod" unless otherwise specified. zConnecting your iPod (P.220)

Play

1 Touch the iPod from the AV menu.





advice

- Please disable the equalizer setting on the iPod itself, as this may result in poor sound quality.

Go back or forward one track at a time

1   Press *1 / Turn TRACK SEE *2

Fast rewind/fast forward

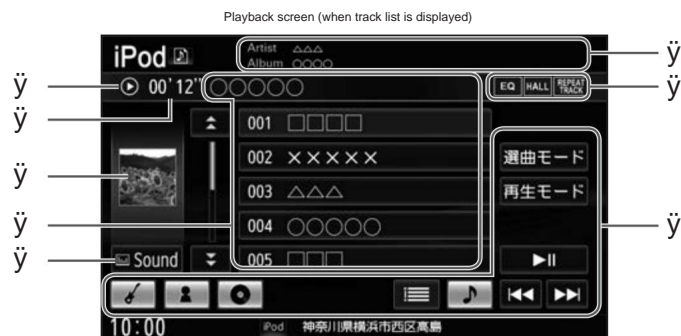
1   Press and hold *1 / Turn and hold TRACK *2

Releasing your finger will return to normal playback.

*1... MM519D-L (Serena) MM519D-L (Elgrand) MM319D-L (Serena) MM319D-L

*2... MM519D-L (X-Trail) MM319D-L (X-Trail) MM319D-L (Days) MM319D-L (Roox) MM319D-W

How to view the operation screen



Knowledge

- Depending on the model and version of your iPod, the title information may not be displayed correctly. •

The title information is stored in the iPod itself.

This is the content that is required.

This unit can only display Japanese /English characters.

vinegar.

- The ~ (half-width waveform display) displayed on the iPod itself will be displayed as a hyphen on this unit. • The more data there is on the iPod, the longer it will take for each list to be displayed.

AV

▶ status : Normal play ▶▶ Fast forward : ◀◀ Fast reverse : Pause || Playback time

(artwork) ÿ Title information

Displays the track name, artist name, album name, and genre name. • Displays the

setting screen. z AV setting

(P.183) ̈ Various setting

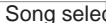









marks : Equalizer setting :

EQ Surround setting : Playback **HALL** de mark y Audio operation **REPEAT TRACK** ons Touch to select or change the playback

mode.


• Artist name and album name of the song currently playing

<Audio operation buttons>

	Song selection mode z Select a song from song _____
	selection mode (p.227) Playback mode z Repeat/shuffle _____
	play (p.228) Pause/play.
	Go back to the previous song one by one. Touch and hold during playback to fast
	rewind. Go forward to the next song one by one. Touch and hold during
	playback to fast forward. Displays the genre list. *Only
	when the track list is displayed Displays the artist list. *Only
	when the track list is displayed Displays the album list. *Only when the track list is displayed
	Displays the track list. * The track list varies depending on the music selection mode. * Depending on the iPod model, version, and music selection mode, the track list may not be displayed. It may not be possible to display the
	Displays title information.


Selecting songs from the track list

1

 Touch to display the track list.

2

Touch the song you want to play.





- Track list changes depending on the song selection mode.
It changes.
- Depending on the iPod model, version, and song selection mode, the track list may not be displayed.

AV

Listen to music on your iPod

Selecting a song from song selection mode

1 Touch the song selection mode.

2 Select a song selection method and touch it



3 Select and touch the songs in the displayed list one by one, then touch the song you want to play.




Knowledge

- The music selection mode will be the content stored in the iPod itself.
- When driving, playback will start once the music selection mode is confirmed. (Track lists, etc. will not be displayed.)
- If you select an artist in step 2 and then touch All in step 3, the list will move to the album selection list without narrowing down the artists.
- If you touch the Now Playing screen in step 3, the playback screen will be displayed.

AV

Repeat/shuffle play

1 Touch the playback mode ,
then select and touch <Playback Mode>.

A screenshot of an iPod's playback mode screen. The screen is dark with white text. At the top, it says 'iPod' and shows a progress bar with '00'12" and five circles. Below that, there's a section for 'Artist' with five circles, 'Album' with five 'X's, and 'Genre' with three 'A's. On the right side, there's a '再生モード' (Playback Mode) section with two buttons: 'リピートトラック' (Repeat Track) and 'シャッフル' (Shuffle). At the bottom, there's a '閉じる' (Close) button. The time '10:00' is shown at the very bottom.



- Depending on the iPod, playback may stop when all the songs in the track list have been played in normal playback. If you want to listen to the songs repeatedly, switch to Repeat All.

<Playback mode>

Repeat:	Switch between repeat all, repeat track, and normal playback each time you touch Repeat
All:	Repeats all songs. Repeat Track: Repeats the currently playing song.
Each time you touch Shuffle :	it switches between shuffle tracks and normal playback. *1 Shuffle Tracks: Play the songs in the current track list in random order.

*1...Depending on the iPod, it will switch between shuffle tracks/shuffle albums/normal play.
When you switch to Shuffle Album, the songs in the current track list will be played in random order by album. (The songs in the album will be played in order.)

Listening to Bluetooth® Audio

You must first connect the Bluetooth®-compatible audio device to this unit via Bluetooth®.

Connecting a Bluetooth®-compatible device via Bluetooth® (P.53)

Play

1 Touch **Bluetooth Audio** from the AV menu.

Go back or forward one track at a time

1   Press *1 / Turn **TRACK SEEK** *2

Fast rewind/fast forward

1   Press and hold *1 / Turn **and hold TRACK** *2

Releasing your finger will return to normal playback.



Knowledge

- Depending on the connected device, playback may not start automatically. In this case, touch **Bluetooth®**.

connection is not possible if **the connected device** is in a situation where Bluetooth® connection is not possible (e.g. the connected device is turned off or **Bluetooth® connection is turned off on the connected**

device). • Depending on the connected device, it may take some time for audio output or screen display.

- Depending on the connected device, you may need to start the music player on the connected device. Also, you may not be able to operate correctly unless the music player is playing.

Depending on the connected device and its connection status with this unit, **when using Bluetooth® Audio**, you may need to set the audio output destination of the connected device to this unit. (For example, when connecting to an iPod with a cab

AV

*1... MM519D-L (Serena) MM519D-L (Elgrand) MM319D-L (Serena) MM319D-A

*2... MM519D-L (X-Trail) MM319D-L (X-Trail) MM319D-L (Days) MM319D-L (Roxx) MM319D-W



Knowledge

- Depending on the connected device, the display on this unit may not match the display on the connected device.
- Depending on the connected device or music player used, you may not be able to operate it from this unit. In that case, please operate the connected device.
- When the sound from a video being played on a **Bluetooth®** connected device is output as Audio from this unit, the sound may be output with a delay from the video on the connected device.
- If multiple apps are running on the connected smartphone, you may not be able to operate it from this unit or the audio output and the music displayed on the screen may differ. In this case, turn **®** off all apps before switching to Bluetooth Audio. **Please close the application® Audio and reconnect Bluetooth.**

Listening to Bluetooth® Audio

How to view the operation screen



Knowledge

Depending on the connected device, some screen displays and operation buttons may not be displayed.

Operation

- ▶ status : Normal playback : Fast forward : Fast reverse : Pause

Playback time

Title information

Displays the track name, artist name, and album name.

Displays the

Sound AV setting screen.

zAV setting (P.183)

Name of playback device

⏮ Displays the registration list screen for the selected Bluetooth® compatible device.









You can change the device to connect via Bluetooth® by changing the assignment settings for “Audio” on the registration list screen. z Setting assignments (P.57) ⏮ Various setting

marks : Equalizer settings :

EQ Surround settings : Playback **PAUSE** mark ⏮ Audio operation button **REPEAT TRACK** touch to select songs or change the playback mode.

AV

<Audio operation buttons> Song

	Select a song from the song selection mode (P.234) * This operation is possible only if the connected device is AVRCP ver.1.4 or later.
	Repeat/random play (P.235) *This operation is possible only if the connected device is AVRCP ver.1.3 or later and is capable of repeat/random play. You can operate it.
	Play it.
	Pause. Go back one
	song at a time. Touch and hold during playback to fast rewind. Go forward one song at a time. Touch and
	hold during playback to fast forward.
	Displays the track list. *The track list changes depending on the song selection mode. Displays title
	information.

Listening to Bluetooth® Audio

Selecting songs from the track list

* This operation is possible if the connected device is AVRCP ver.1.4 or later.



Knowledge

- The track list will change depending on the song selection mode.

1  Touch to display the track list.

2 Touch the song you want to play.



Listening to Bluetooth® Audio

Selecting a song from song selection mode

* This operation is possible if the connected device is AVRCP ver.1.4 or later.

1 Touch the song selection mode.

2 Select a song selection method and touch it



3 Select and touch the song you want to play from the list that appears.
do



Knowledge

- If you touch the playing screen in step 1, the playback screen will be displayed.
- Depending on the connected device, you may not be able to display the song selection mode screen even if you touch the song selection mode.

The content displayed in song selection mode and the song selection operation method may differ depending on the connected device.

Listening to Bluetooth® Audio

Repeat/random playback

* Playback mode is available only when the connected device is AVRCP ver.1.3 or later and supports repeat/random playback.

You can select. (The mode may not be reflected correctly depending on the connected device.)

- 1 Touch the playback mode , then
select and touch <Playback Mode>.



Knowledge

- Depending on the connected device, normal playback may stop when all the songs in the track list have been played. If you want to listen repeatedly, switch to Repeat All.

AV

<Playback mode>

Repeat: Switch between repeat all, repeat track, and normal playback each time you touch

Repeat

All: Repeats all the tracks in the track list. Repeat Track: Repeats the track currently being played.

Random: Each time you touch the button , it switches between random and normal play. Random: Plays the songs in the track list in random order.

Connecting a WALKMAN®/USB memory to the unit

Before connecting, please make

the following settings for WALKMAN® (MM519D-L only) before

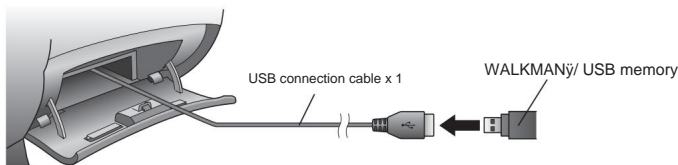
connecting. **1** Press select Info & Settings \rightarrow System Settings \rightarrow Smartphone Link \rightarrow

Touch **Android Auto Settings**

2. Touch " No " under "Use **Android Auto**"

Connecting

Glove box etc.



advice

- If you forcefully connect or disconnect the The WALKMAN®/USB memory device and plug may be damaged. Be careful with the direction of the plug. • If the connection port of the WALKMAN®/USB memory device is wet, damaged, or dirty, do not connect or insert it as it may cause a malfunction.
- Before connecting or disconnecting, turn off the power of this unit or turn off the AV . Connecting or disconnecting during playback may damage the WALKMAN®/ USB memory or files, or may cause noise that damages the speakers.

*1...The USB connection cable is included with the MM519D-L and sold separately for the MM319D-L, MM319D-W, and MM319D-A .

Connecting a WALKMAN®/USB memory to the unit



Advice :

Depending on the type of WALKMAN® ,

You need to connect the WALKMAN® to this unit via USB using the USB cable that comes with the unit .

- After turning off the power to this unit, be sure to remove the WALKMAN®.

This may drain the battery of the WALKMAN®. •

When using

the WALKMAN®/USB memory, the iPod cannot be used.



Knowledge

- The location of the USB connection cable varies depending on the vehicle model. For details, please contact your Nissan dealer.

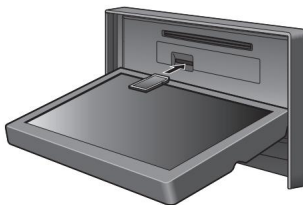
Inserting and Removing an SD Card

Insert the SD card

1  Press and touch Open

2. Insert the SD card into the SD card slot.

The display will close automatically.




advice

- When using a miniSD card/microSD card , be sure to insert it into the dedicated card adapter. However, if you use an adapter, it may not work properly. • When inserting the SD card, do not push it in too hard.

This may damage the SD card or cause a malfunction of the unit.

Remove the SD card

1  Press and touch Open

2 Press the SD card once to remove it.

3 Touch Close to close the display.



Knowledge

- Insert the SD card with the label side facing up until you hear a click. • If the unit's power is turned off with the display open, the display will close automatically . If the SD card is not fully inserted and sticks out of the insertion slot, it will not close automatically. • After long periods of use, the SD card may become hot, but this is not a malfunction. • If the card insertion slot cover is removed or not installed correctly, the display will not close.

Listening to music stored on an SD card/WALKMAN®/USB memory

You must first insert an SD card into the recorder and connect a WALKMAN® or USB memory to the recorder.

Inserting an SD card (P.238), zConnecting a WALKMAN® or USB memory to the recorder (P.236)

Play

1 Touch **SD / WALKMAN®/USB** from the AV menu.

SD : Plays the SD card.

WALKMAN®/USB : Plays a WALKMAN®/USB memory device.





Knowledge



- When using an SD card, also see the following: z About SD cards (P.538) • For playable music files, see the following: z About music data standards (P.551) • When an image or video is played, touch the screen to display the operation buttons, then touch **Mode change** y Music files. will switch to music playback.

AV

Go back or forward one track at a time

1   Press *1 / Turn **TRACK SEEK** *2

Fast rewind/fast forward

1   Press and hold *1 / Turn and hold **TRACK** *2

Releasing your finger will return to normal playback.

*1... **MM519D-L (Serena)** **MM519D-L (Elgrand)** **MM319D-L (Serena)** **MM319D-L**

*2... **MM519D-L (X-Trail)** **MM319D-L (X-Trail)** **MM319D-L (Days)** **MM319D-L (Roxx)** **MM319D-W**

Listening to music stored on an SD card/WALKMAN®/USB memory

How to view the operation screen

SD music playback screen (title information displayed)



Device currently playing

Operation status▶▶Normal playback◀◀Fast forward : ◀◀Fast reverse :

Pause

Playback time Jacket photo (artwork)

Title information

Displays the track name, artist name, album name, genre name, and folder name.

Displays the

Sound AV setting screen.

z AV setting (P.183)

Various setting

EQ marks : Equalizer setting, HALL Surround setting


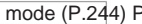
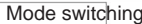











REPEAT TRACK : Playback mode mark, MP3 playback file mark

Listening to music stored on an SD card/WALKMAN®/USB memory

• Audio operation buttons Touch


to select songs or change the playback mode.

<Audio operation buttons>

	Song selection mode z Select a song from song selection
	mode (P.244) Playback mode z Repeat/random/scan playback (P.246)
	Mode switching Switch to image playback/video playback.
	Pause/play. Go back to
	previous song one by one. Touch and hold during playback to fast rewind. Go
	forward to next song one by one. Touch and hold during playback to fast forward.
 / 	Play from the first song of the previous/next album. * Only when selecting a song by touching the album / artist in song selection mode
 / 	Play from the first song in the previous folder/next folder. * Album list is displayed only when you touch a folder to select a song in music
	selection mode. * Folder list is displayed only when you touch an album / artist to select a song in music selection
	mode. *Track list is displayed only when you touch a folder to select a song in music selection
	mode. *Track list changes depending on music selection mode. Title information is
	displayed.

Listening to music stored on an SD card/WALKMAN®/USB memory

Selecting songs from the track list

1  Touch to display the track list.


2 Touch the song you want to play.



Knowledge

- Track list changes depending on the song selection mode. It changes.

Selecting songs from the album list

1  Touch to display the album list.

2 Touch the album you want to play.



Knowledge

- You can select songs from the album list only when you touch an album / artist in the song selection mode. • The album list changes depending on the song selection mode. It changes.

Listening to music stored on an SD card/WALKMAN®/USB memory

Selecting songs from the folder list

1



Touch to display the folder list.

2

Touch the folder you want to play.



Knowledge

- You can select songs from the folder list only when you touch a folder in song selection mode.

AV

Listening to music stored on an SD card/WALKMAN®/USB memory

Selecting a song from song selection mode

You can select songs by choosing an album or artist. Also, when you select songs from the song selection mode, you can narrow down the songs to be played to those of the selected artist or genre.

1 Touch the song selection mode.

2 Select and touch <Song Selection Mode>.



3 Select and touch the songs in the displayed list one by one, then touch the song you want to play.



Knowledge

- The more songs stored on the SD card/WALKMAN®/USB memory, the longer it will take for each list to be displayed. • When driving,

playback will begin as soon as the song selection mode is confirmed. (Track lists and the like will not be

- displayed.) *1/ **TRAC**
*2 song selection, random play, and scan play will also operate according to the song selection mode. (For example, if you select an artist in song selection mode, random play or scan play will be limited to songs by the selected artist.) • Touch the playback screen in step to display the playback screen

*1... MM519D-L (Serena) MM519D-L (Elgrand) MM319D-L (Serena) MM319D-A

*2... MM519D-L (X-Trail) MM319D-L (X-Trail) MM319D-L (Days) MM319D-L (Roxx) MM319D-W

Listening to music stored on an SD card/WALKMAN®/USB memory

<Song selection

All songs	mode> Select a song from the full song list. Also, all songs are played in the order of the track list without narrowing down the songs to be played.
Album	Select a song from the album list. Also, play all songs by album without narrowing down the songs to be played.
Artist	Select a song from the artist list. It also narrows down the playback to songs by the artist you select.
Genre	Select a song from the genre list. You can also narrow down the songs you play to those from the genre you select.
Folder	Select a song from the folder list. Also, play all songs in each folder without narrowing down the songs to be played.

Listening to music stored on an SD card/WALKMAN®/USB memory

Repeat/random/scan playback

- 1 Touch the playback mode ,
then select and touch <Playback Mode>.



<Playback mode>

Repeat Touch to repeat track/album*1/fo

Repeat Track: Repeats the currently playing track. Repeat Album : Repeats the tracks in the currently playing album. Repeat Folder : Repeats the tracks in the currently playing folder.

*1... Only when you select a song by touching an album/ artist in song selection mode *2...

Only when you select a song by touching a folder in song selection mode

Listening to music stored on an SD card/WALKMAN®/USB memory

Each time	<p>you touch Random , it switches between random and normal playback. (If you have switched to Repeat Album*1/Repeat Folder*2 using Repeat , touching Random will switch between Repeat Album Random/Repeat Folder Random. Touching Random again will cancel Random.) Random: Plays songs in random order. Repeat Album Random*1 : Plays songs in the album being played in random order. Repeat Folder Random*2 : Plays songs in the folder being played in random order.</p>
Each time	<p>you touch Scan , it switches between scan and normal playback. (If Repeat has been switched to Repeat Album*1/Repeat Folder*2 , touching Scan will switch to Repeat Album Scan/Repeat Folder Scan. Touching Scan again will cancel scanning.) Scan : Plays songs for about 10 seconds each. Repeat Album Scan*1 : Plays songs in the album being played for about 10 seconds each . Repeat Folder Scan*2 : Plays songs in the folder being played for about 10 seconds each .</p>

*1... Only when you select a song by touching an album/ artist in song selection mode *2...

Only when you select a song by touching a folder in song selection mode

Viewing images on an SD card, WALKMAN® or USB memory

You must first insert an SD card into the recorder and connect a WALKMAN® or USB memory to the recorder.

zInserting an SD card (P.238), zConnecting a WALKMAN® or USB memory to the recorder (P.236)

Play

1 Touch **SD / WALKMAN®/USB** from the AV menu.

SD : Plays the SD card.

WALKMAN®/USB : Plays a WALKMAN®/USB memory device.



Knowledge

- When using an SD card, please also read the following:
 zAbout SD cards (P.538) • When playing music/video, touch Mode change y Image file to switch to image playback. (When playing video, touch the screen to display Mode change .) • For information about playable image files, see below .
 zAbout playable image files

yP.555y

Viewing images on an SD card, WALKMAN® or USB memory

How to view the operation screen

When you touch the screen during image playback, operation buttons will appear.



Playing device Image

information display

Displays image information (image file name, shooting date). Slideshow

Plays a

images. Viewing images in a slideshow

(P.251) Rotate Rotates the image. *Cannot be

operated

during a slideshow.

*Each touch rotates the displayed image 90°

clockwise.

Viewing images on an SD card, WALKMAN® or USB memory

ŸSelect an

image from the list . z Select an

image to play from the image list (P.251) *Cannot be operated

during a slideshow. ŸMode change

Switch between music playback/video playback.

Viewing images on an SD card, WALKMAN® or USB memory

Go back or forward one image at a time

1

  Press *1 / Turn **TRACK SEEK** *2



Knowledge

- When the operation buttons are not displayed, you can drag/flick left or right to go back or forward in the image.

Select the image to play from the image list

1 Touch the list .

2 Select a folder and touch it.

3 Touch the image you want to play back.




Knowledge

- This operation cannot be performed during a slideshow. • The list will be displayed when you touch the screen while playing back images.

View images as a slideshow

Displays a slideshow of the image files in the currently selected folder.

1 Touch Slideshow .





Knowledge

- A slide show will be displayed when you touch the screen while playing back images. • Touching EXIT will end the slide show. • Touching the playback interval will shorten the slide show. You can set the playback interval for the show. The end / play interval is displayed when you touch the screen during a slideshow.

*1... MM519D-L (Serena) MM519D-L (Elgrand) MM319D-L (Serena) MM319D-A

*2... MM519D-L (X-Trail) MM319D-L (X-Trail) MM319D-L (Days) MM319D-L (Roxx) MM319D-W

Watching videos stored on an SD card/WALKMAN®/USB memory

You must first insert an SD card into the recorder and connect a WALKMAN® or USB memory to the recorder.

Inserting an SD card (P.238), zConnecting a WALKMAN® or USB memory to the recorder (P.236)

Play

1 Touch **SD / WALKMAN®/USB** from the AV menu.

SD : Plays the SD card.

WALKMAN®/USB : Plays a WALKMAN®/USB memory device.

How to view the operation screen

When you touch the screen while playing a video, operation buttons will appear.

(Example) SD video playback screen



Knowledge

- When using an SD card, please also read the following:
zAbout SD cards (P.538) • For details on playable video files, see below. zAbout playable video files

(P.556)

- When playing music or images, touch Mode Change y Video File to switch to video playback. (When playing images, touch the screen to display Mode Change .)



Watching videos stored on an SD card/WALKMAN®/USB memory

• Device currently

playing •

▶ Operation status : ▶ Normal playback : ◀ Fast forward : Fast ▶ Reverse : Pause

• Video information display

Displays title information (video file name, folder name) and playback

time. • Various

EQ setting marks: Equalizer **ALL** settings: Surround settings

• Playlist

Select a video from the playlist. z

Select from the video list (P.254)

• Mode switching

Switch between music playback/image playback.

•



Pause/play.

AV

Watching videos stored on an SD card/WALKMAN®/USB memory

Select from the video list

1 Touch a playlist.

2 Touch the video you want to play.





Knowledge

- The playlist will be displayed when you touch the screen while playing a video. • You can change the list by touching **Change List** and selecting from All Files / Folders .
- If you want to touch a folder , select the folder from the list and touch it.

Go back or forward one video at a time

1   Press *1 / Turn **TRACK SELECT** *2

Fast rewind/fast forward

1   Press and hold *1 / Turn **and hold TRACK SELECT** *2

Releasing your finger will return to normal playback.

*1... MM519D-L (Serena) MM519D-L (Elgrand) MM319D-L (Serena) MM319D-A

*2... MM519D-L (X-Trail) MM319D-L (X-Trail) MM319D-L (Days) MM319D-L (Roxx) MM319D-W

Inserting and Removing Discs

Insert the disc

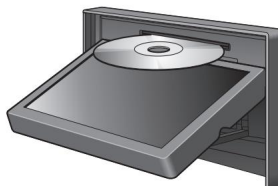
1



Press and touch Disc Eject .

2. Insert a disc into the disc slot.

The display will close automatically.



advice

- Do not insert or remove the disc while the vehicle is moving, as this may result in damage to the disc.



Knowledge

- Insert the disc with the recording surface facing down. • If a disc is already inserted, touching the Disc Eject button will eject the disc, so remove the disc before inserting the next disc.

AV

Inserting and Removing Discs

Remove the disc

1



Press and touch Disc Eject .

The display will open and the disc will be ejected.



2. Remove the disc

3 Touch Close to close the display.



Knowledge

- If the unit is turned off with the display open, the display will close automatically.
- When removing a disc, be careful as the disc may be hot.
- If the card slot cover is removed or not installed correctly, the display will not close.

AV


Watch Blu-ray Disc

MM519D-L only

Some Blu-ray Discs allow you to write bonus footage and other content onto a microSD card so that it can be used during playback.

Insert the microSD card

You can play Blu-ray Discs without inserting a microSD card .

1  Press and touch Open

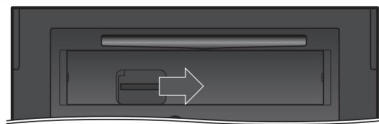
2 Slide the card slot cover
to the left and remove it.



3 Insert the microSD card into the slot.



4. Fit the card slot cover into
the left edge of the recess, then slide it
to the right to attach it.



5 Touch Close to close the display.



Knowledge

The following microSD cards can be used:


- microSDXC memory card (over 32 GB to 2 TB, 512 GB or less recommended) - microSDHC memory card (over 2 GB to 32 GB) - microSD memory card (up to 2 GB) in)
- microSD cards that do not comply with SD standards cannot be used.
- Insert the microSD card with the cut corner facing to the right until you hear a click.

AV

Watch Blu-ray Disc

MM519D-L only

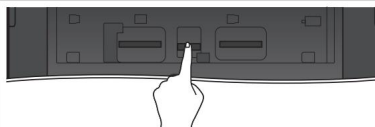
Remove the microSD card

1  Press and touch Open

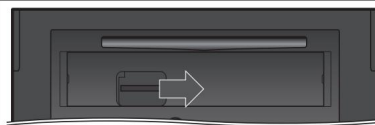
2 Slide the card slot cover
to the left and remove it.



3 Press the microSD card once to
Take out



4. Fit the card slot cover into
the left edge of the recess, then slide it
to the right to attach it.



5 Touch Close to close the display.

Watch Blu-ray Disc

MM519D-L only

Play

1 Insert a disc and touch **CD/DVD/Blu-ray Disc** from the AV menu.
 z Insert a disc (P.255)



Knowledge

- Some discs are set so that they cannot be played unless a password is entered. If a password confirmation screen appears, enter the password. • For Blu-ray Disc sets of two or more discs , after you finish watching the first disc and remove it, the message prompting you to insert the next disc may remain on the screen.
- This unit does not support BD-Live , so BD Live-compatible content cannot be played. • 3D video cannot be played. • Depending on the disc, it may take some time to load. Please wait a while until the video is displayed.

AV

How to view the operation screen

When you press during Blu-ray Disc playback, the <Blu-ray Disc operation buttons> will be displayed.



Screen display

Displays the title number, chapter number, or playing time. You can also set it not to display.

Switching

the screen display (P.266) Blu-ray

Disc operation buttons

Touch to display the top menu, operate the cursor, etc.









- Some operations may not be supported or may be prohibited on some discs. In these cases, you will not be able to perform them by touching buttons, etc.
- Some discs allow

you to operate the menu by touching the screen. If you cannot operate the screen by touching it, press to display the Blu-ray Disc operation buttons.

Watch Blu-ray Disc

MM519D-L only

<Blu-ray Disc operation buttons>

For discs that include a top menu / title top menu, the top menu	Shows the news. For discs recorded in BDAV or AVCREC format, the title list is displayed. zPlay by selecting from the title list/playlist (P.266) For discs that contain
Pop-up menu / Playlist	a pop-up menu, the pop-up menu is displayed. For discs recorded in BDAV or AVCREC format, the playlist is displayed. zSelect from the title list/playlist and play (P.266) Stops.
	
	Pause/Play. Switch to
Various switching	various switching panels. z Various switching panels (P.262)
setting	Configure Blu-ray Disc settings. z Configure Blu-ray Disc and DVD settings
Color/10 keys	(P.280) Switch to color/10 key panel. z Color/10 key panel (P.264)
Move the  /  /  /  cursor	up, down, left or right to select an item.
execution	Execute the selected item.
Button off	Hides the Blu-ray Disc operation buttons.
Button Movement	Moves the buttons to the top and bottom of the screen.



Knowledge

If you touch to stop,

Touch to continue playing. Touch to cancel resume playback to cancel the playback start position and play from the beginning the next time you play. *

Depending on the disc, you may not be able to resume playback.

AV

Watch Blu-ray Disc

261

Watch Blu-ray Disc

MM519D-L only

Various switching panels

When you touch various switches using the Blu-ray Disc operation buttons , the <Various Switching Panel> will be displayed.



<Various switching panels>

time	Switches the screen display. z <u>Switching screen displays (P.266)</u>
audio	The sound changes each time you touch it.
subtitle	Toggle subtitles. z <u>Switching subtitles (P.270)</u>
repeat	Repeat playback. z <u>Repeat playback (P.268)</u>
angle	Each time you touch it, the playback angle changes.
search	Start playback from your preferred title/chapter. z <u>Play from your favorite title/chapter (P.267)</u>

Watch Blu-ray Disc

MM519D-L only

Primary/Secondary	Each time you touch it, it switches between main audio, secondary audio, and main +
Sub-picture	secondary audio. It switches the video and audio of the secondary video. z Switching the video and audio of the secondary video (P.269)
Returns to the playback screen before the resume menu was displayed.	*This may not work depending on the disc. Turns off the
Button off	various switching panels.

Color/10 key panel

Touching the **Color/10 Key** on the Blu-ray Disc operation buttons displays the Color/10 Key Panel.
Masu.



<Color/10 key panel>

Button Movement	Move the Blu-ray Disc operation buttons to the top and bottom of the screen. Use the color buttons to select an item. Use the number keys to select an item.
Blue Red Green Yellow	
1 2 3 4 5	
6 7 8 9 0	
Button off	Removes the color/10 key panel.

Watch Blu-ray Disc

MM519D-L only

Go back/forward to the previous chapter



1

Press *1 / Turn **TRACK** *2

Fast rewind/fast forward

1

Press and hold *1 / Turn and hold **T** *2

Releasing your finger will return to normal playback.

Slow playback

1

During pause, press and hold *1/ Turn **BACK SEEK** clockwise and hold *2

Releasing your finger will return to normal playback.

*Slow rewind is not possible.

*1... MM519D-L (Serena) MM519D-L (Elgrand)

*2... MM519D-L (X-Traill)

Watch Blu-ray Disc

MM519D-L only

Select and play from the title list/playlist

1 Press **MEN** and touch **TITLE** / **PLAYLIST**.

Title : Displays the title list.

Playlist : Displays the playlist.

2 Select the item you want to play from the list
Touch



Knowledge

• Only discs recorded in BDAV or AVCREC can be operated. • If the disc does not have a playlist, the playlist will not be displayed even if you touch the playlist .

Switching screen displays

1 Press **MEN** then touch **Switch** / **Time**

Each time you touch the time , the screen display will change.

Please choose from the following screen

displays: • Display title number and chapter number

• Display playing time

• Do not display the screen

Watch Blu-ray Disc

MM519D-L only

Play from your favorite title/chapter

Enter the title number/chapter number to play from the entered title/chapter.

1 Press **Menu** and touch Switching **Search**

2 Touch **Switch** to switch the screen display.

Each time you touch it, the screen display (displayed at the top of the screen) will change.

“TITLE: __/XXX” :

Display this when entering a title number.

“CHAPTER: __/XXX” :

Displayed when entering the chapter number
Please do.



- If you enter a title/chapter number that is not included on the disc, this function will not work.

3 Touch **0** to **9** to enter the title number/chapter number.

Please enter your password while the screen is displayed. The screen will disappear after a while. If it does disappear, please try again.

4 Touch **Execute** .



Knowledge

AV

Watch Blu-ray Disc

MM519D-L only

Repeat playback

1 Press Menu touch Switching Repeat

Each time you touch it, the repeat type will change along with the screen display (displayed at the top of the screen).

“CHAPTER REPEAT”: Repeats the currently playing chapter.

“TITLE REPEAT” : Repeats the title currently being played.

“REPEAT OFF” : No repeat playback.



Knowledge

- If you move to another chapter or to the beginning of a chapter by rewinding or forwarding during CHAPTER REPEAT , the CHAPTER REPEAT may be canceled.
- Depending on the disc, repeat playback may not be possible even if you select a repeat type.

AV

Watch Blu-ray Disc

MM519D-L only

Switching the video and audio of the secondary video

1 Press **MENU** and touch **Switching 2 Secondary Video**.

2 Touch <Video/Audio Settings> to select
do



<Video and audio settings>

Video Switching	Each time you touch it, it switches to a different sub-picture.
Video ON/OFF	Each time you touch it, the secondary video will switch between being displayed and not displayed.
Audio Switching	Each time you touch it, the audio for the secondary video changes.
Audio ON/OFF	Each time you touch it, the secondary video sound turns ON/OFF.

AV

Watch Blu-ray Disc

MM519D-L only

Switching subtitles

1 Press **Menu** touch **Switching** **Subtitles**

2 Select and touch <Subtitle Settings>.



<Subtitle settings>

Subtitle switching	Each time you touch it, the subtitle language will change. Each
Subtitles ON/OFF	time you touch it, the subtitles will be displayed/hidden. Each time you touch it,
Style Switching	the subtitle style will change.

Watch a DVD

Play

Insert disc and select **CD/DVD/Blu-ray Disc *1/** from the AV menu.

Touch **CD/DVD *2**

z Insert a disc (P.255)



Knowledge

- The playback screen for DVDs recorded with AVCREC and the operations for Blu-ray Discs are the same, so please see below for operation instructions. zWatching Blu-ray Discs (P.259) (DVDs recorded with AVCREC can only be played with the **MM519D-L**)

AV

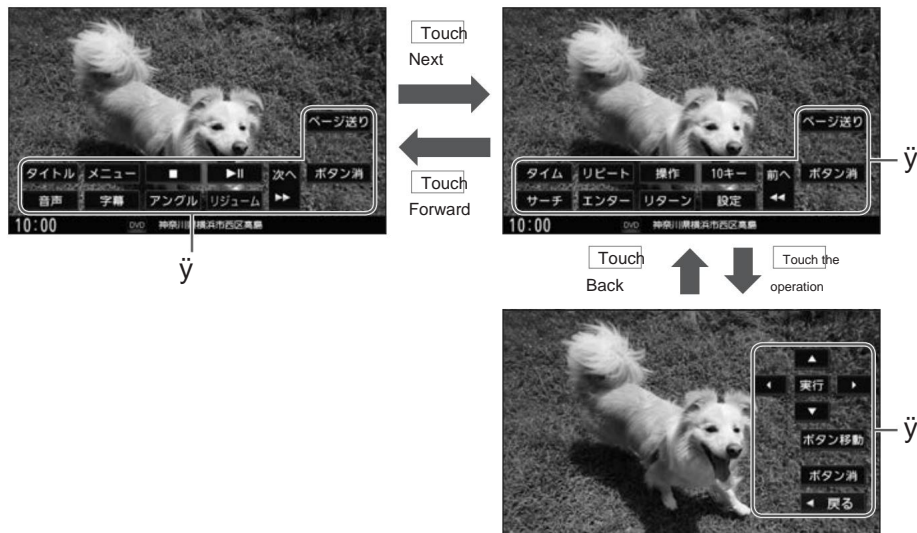
ŷ1... MM519D-L

ŷ2... MM319D-L MM319D-W MM319D-A

Watch a DVD

How to view the operation screen

Press **during DVD playback** to display the <DVD operation buttons>. Furthermore, touch the <DVD operation buttons> to display the <Cursor operation buttons>.



Knowledge



- Some discs may not support some operations or may prohibit certain operations. In this case, you will not be able to execute them by touching buttons, etc. • Some discs may allow you to operate the menu by touching the screen. If you cannot operate them by touching the screen, press **Menu** to display the DVD operation buttons and operate them.

Watch a DVD

• DVD operation buttons

Touch to display the title menu, change the audio, etc. • Cursor operation buttons
Touch to operate the cursor,
etc.

<DVD operation buttons>

Page forwarding	When playing a still image on a DVD in VR mode, advances to the next
title	still image. If the disc contains a title menu, the title menu is displayed. For DVDs in VR mode, the title list is displayed. z Select and play from the title list/playlist (P.279) For discs that contain a DVD
menu	menu, the DVD menu is displayed. For DVDs in VR mode, the playlist is displayed. z Select and play from the title list/playlist (P.279) Stops playback. Pauses/plays.
	
	
to the next	Switches the DVD operation buttons.
Button off	Hides the DVD operation buttons.
audio	Switches the audio language with each touch.
subtitle	Switches the subtitle language with each touch.
angle	Switches the playback angle with each touch. Returns to
Resume	the playback screen before switching to the menu.



Knowledge

- Some recorded audio cannot be played. In this case, switch to a different audio.
- Some discs do not allow you to change the audio language/subtitle language using the DVD operation buttons. In this case,

Please change the language setting in the DVD menu or DVD settings .

Switching playback angles The total number of angles recorded varies depending on the disc and the scene.

AV

Watch a DVD

time	Switches the screen display. z Switching screen displays (P.276)
repeat	Repeat playback. z Repeat playback (P.278)
operate	Displays the cursor operation buttons.
10 Key	Switch to the 10-key panel.
Previous	Switches the DVD operation buttons.
search	Start playback from your preferred title/chapter. z Play from your favorite title/chapter (P.277)
enter	Execute the selected item.
return	Returns to the previous screen.
setting	Configure the DVD settings. z Setting up Blu-ray Disc/DVD (P.280)

<Cursor operation buttons>

Ÿ / Ÿ / Ÿ Select an item.	
execution	Execute the selected item.
Button Movement	Moves the button display to the left or right of the screen.
Button off	Turns off the cursor operation buttons.

Watch a DVD

Go back/forward to the previous chapter

1

Press *1 / Turn **TRACK SEE** *2

Fast rewind/fast forward

1

Press and hold *1 / Turn and hold **TRACK** *2

Releasing your finger will return to normal playback.

Slow rewind/slow forward

1 During pause *2

Press and hold *1 / Turn and hold **TRACK**

When you release your finger, the normal screen will return.

*Slow rewind is not possible with DVDs in VR mode.

*1... MM519D-L (Serena) MM519D-L (Elgrand) MM319D-L (Serena) MM319D-A *2... MM519D-L (X-Trail) MM319D-L (X-Trail) MM319D-L (Days) MM319D-L (Roxx) MM319D-W

AV

Watch a DVD

Switching screen displays

1 Press **Menu** and touch **Next Time**.

Each time you touch the time, the screen display will change.

Please choose from the following screen

displays: • Display title number and chapter number

• Display playing time

• Do not display the screen

AV

Watch a DVD

Play from your favorite title/chapter

Enter the title number/chapter number to play from the selected title/chapter.

1 Press **Menu** and touch Next **Search**.

2 Touch **Switch** to switch

the screen display.

Each time you touch it, the screen display (displayed at the top of the screen) will change.

“TITLE: __/XX” :

Displayed when entering a title number.

Please let me.

“CHAPTER: __/XXX” :

Display this when entering the chapter number.



- If you enter a title/chapter number that is not included on the disc, this function will not work.

3 Touch **0** to **9** to enter the title number/chapter number.

Please enter your password while the screen is displayed. The screen will disappear after a while. If it does disappear, please try again.

4 Touch **Execute**.



Knowledge

AV

Watch a DVD

Repeat playback

1 Press **Menu** then touch **Next** **Repeat** .

Each time you touch it, the repeat type will change along with the screen display (displayed at the top of the screen).

“CHAPTER REPEAT”: Repeats the currently playing chapter.

“TITLE REPEAT” : Repeats the title currently being played.

“REPEAT OFF” : No repeat playback.



Knowledge

- If you move to another chapter or to the beginning of a chapter by rewinding or forwarding during CHAPTER REPEAT , the CHAPTER REPEAT may be canceled.
- Depending on the disc, repeat playback may not be possible even if you select a repeat type.

Watch a DVD

Select and play from the title list/playlist

1 Press **M** and touch the title / menu.

Title : Displays the title list.

Menu : Displays the playlist.

2 Select the item you want to play from the list

Touch



Knowledge

- Only DVDs in VR mode can be operated.
- If the disc does not have a playlist, the playlist will not be displayed even if you touch the menu .

AV

Setting up Blu-ray Disc/DVD

Except for the parental control settings, the Blu-ray **Disc settings** and **DVD settings** are the same.

When you set up **Blu-ray** Disc or DVD, the resume playback function may be canceled depending on the settings. ȳ

Setting the playback language

1

Press the **Blu-ray Disc**

playback and touch **Settings** ȳ **Language Settings**

DVD playing

Press **Menu** then touch **Next** ȳ **Settings** ȳ **Language Settings**

2 Audio language/Subtitle language/Menu language

For each, touch the language button, enter the language code, and touch **Confirm**.

z [Language code table \(P.281\)](#)



Knowledge

- When entering a language code, to correct the entered number, touch **Clear** and re-enter the number.
- Some discs may not play as set.
- Touch **Original** to play in the language prioritized by the disc.
- Touch **OFF** to not display subtitles.
- If the language is set to **Original** or **OFF**, the language display button will show "Select Language".
- Touching the default value will return to the default setting.



Setting up Blu-ray Disc/DVD

Language code table

code	speech
1027 AA Afar	
1028 AB Abbasian	
1032 AF Afrikaans	
1039 AM Amharic	
1044 AR Arabic	
1045 AS Assamese	
1051 AY Aymara	
1052 AZ Azerbaijani	
1053 BA Bashkir	
1057 BE Belarusian	
1059 BG Bulgarian	
1060 BH Bihari	
1061 BI Bislama	
1066 BN Bengali, Bangla	
1067 BO Tibetan	
1070 BR Breton	
1079 CA Catalan	
1093 CO Corsican	
1097 CS Czech	
1103 CY Welsh	
1105 DA Danish	
1109 DE German	
1130 DZ Bhutanese	

code	speech
1142 EL Greek	
1144 EN English	
1145 EO Esperanto	
1149 ES Spanish	
1150 ET Estonian	
1151 EU Basque	
1157 FA Persian	
1165 FI Finnish	
1166 FJ Fijian	
1171 FO Faroese	
1174 FR French	
1181 FY Frisian	
1183 GA Irish	
1186 GD Scottish Gaelic	
1194 GL Galicia	
1196 GN Guarani	
1203 GU Gujarati	
1209 HA Hausa	
1217 HI Hindi	
1226 HR Croatian	
1229 HU Hungarian	
1233 HY Armenian	
1235 IA International Language	

code	speech
1239 IE International Language	
1245 IK Inupiak	
1248 IN Indonesian	
1253 IS Icelandic	
1254 IT Italian	
1257 IW Hebrew	
1261 JA Japanese	
1269 JI Yiddish	
1283 JW Javanese	
1287 KA Georgian	
1297 KK Kazakh	
1298 KL Greenlandic	
1299 KM Cambodian	
1300 KN Kannada	
1301 KO Korean	
1305 KS Kashmiri	
1307 KU Kurdish	
1311 KY Kyrgyz	
1313 LA Latin	
1326 LN Lingala	
1327 LO Lao	
1332 LT Lithuanian	
1334 LV Latvian, Lettish	

code	speech
1345 MG Malagasy	
1347 MI Maori	
1349 MK Macedonian	
1350 ML Malayalam	
1352 MN Mongolian	
1353 MO Moldavian	
1356 MR Marathi	
1357 MS Malay	
1358 MT Maltese	
1363 MY Myanmar	
1365 NA Nauruan	
1369 NE Nepali	
1376 NL Dutch	
1379 NO Norwegian	
1393 OC Provencal	
1403 OM (Afan) Oromo	
1408 ORIya	
1417 PA Punjabi	
1428 PL Polish	
1435 PS Pashto	
1436 PT Portuguese	
1463 QU Quechua	
1481 RM Rhaeto-Romanic	

AV

Setting up Blu-ray Disc/DVD

AV

code	speech
1482 RN	Kirundi
1483 RO	Romanian
1489 RU	Russian
1491 RW	Kinyarwanda
1495 SA	Sanskrit
1498 SD	Sindhi
1501 SG	Sango
1502 SH	Serbo-Croatian
1503 SI	Sinhala
1505 SK	Slovak
1506 SL	Slovenian
1507 SM	Samoan
1508 SN	Shona
1509 SO	Somali
1511 SQ	Albanian
1512 SR	Serbian
1513 SS	Swati
1514 ST	Sestu
1515 SU	Sundanese
1516 SV	Swedish
1517 SW	Swahili
1521 TA	Tamil
1525 TE	Telugu

code	speech
1527 TG	Tajik
1528 TH	Thai
1529 TI	Tigrinya
1531 TK	Turkmen
1532 TL	Tagalog
1534 TN	Setswana
1535 TO	Tongan
1538 TR	Turkish
1539 TS	Tsonga
1540 TT	Tatar
1543 TW	Twi
1557 UK	Ukrainian
1564 UR	Urdu
1572 UZ	Uzbek
1581 VI	Vietnamese
1587 VO	Volapük
1613 WO	Wolof
1632 XH	Xhosa
1665 YO	Yoruba
1684 ZH	Chinese
1697 ZU	Zulu

Setting up Blu-ray Disc/DVD

Dynamic range compression settings

When this setting is turned ON, the minimum volume and
The volume difference of the maximum sound is reduced, making it easier to hear dialogue even at low volumes.

1


Press the **Blu-ray Disc playback** and touch **Settings** \bar{y} **Dynamic Range Compression** .

DVD playing

Press **Me** then touch **Next** \bar{y} **Settings** \bar{y} **Dynamic Range Compression**

2

Touch **ON** or **OFF** .



AV

Setting up Blu-ray Disc/DVD

⏏ HDMI output audio settings MM519D-L only

* If the HDMI output device (such as a rear seat monitor) does not output audio, this setting is not necessary.

It is essential.

1

Press the **Blu-ray**

Disc playback

and touch Settings ⏏ HDMI Output Audio.

DVD playing

Press **Menu**

then touch Next ⏏ Settings ⏏ HDMI Output Audio.

2

Select from Bitstream or **LPCM** and touch



Knowledge

- Even if you select Bitstream , if the connected rear seat monitor does not support Bitstream, The output will be LPCM. Selecting Bitstream will output a compressed audio signal, and selecting **LPCM** will output an uncompressed audio signal.

AV

Setting up Blu-ray Disc/DVD

Blu-ray Disc sub-picture audio and operation sound ON/OFF setting MM519D-L only

1 While playing a **Blu-ray Disc**, press **ENU** and select Settings \bar{y} Audio for Secondary Video and Operation Sound .
Touch

2 Touch **ON** or **OFF** .

Setting viewing

restrictions \bar{y} **Setting viewing restrictions for Blu-ray Discs**

(MM519D-L only) You can enter an age and set it so that when playing a disc with viewing restrictions for that age, the disc cannot be played unless a password is also entered.

1 While playing a **Blu-ray Disc**, press then touch Settings \bar{y} Parental Control.

2. Enter the parental age limit you want to set and touch OK .

Please set the lower limit of the age you want to restrict. If you want to remove the restriction, enter 255.

3. Enter the parental control password and touch OK .



Knowledge

- When setting parental restrictions or entering a password, to correct the numbers you entered, touch Clear and enter the numbers again. • The parental restrictions password is set to "0000" at the time of purchase . • You cannot change the parental restrictions unless you enter the password.
- If the disc does not contain parental restrictions, you cannot restrict playback on this unit.

AV

Setting up Blu-ray Disc/DVD

Setting DVD viewing restriction levels

When playing a DVD with parental restrictions, you can set it so that playback is not possible without entering a password.

- 1 While playing a DVD, **press MEN** then select **Next** **Settings** **Parental Control Level**.
Touch

- 2 Select the parental restriction level you want to set (**Level 1** to **Level 8 / No** restriction)
Touch

3. Enter the parental control password and touch **OK**.



Knowledge

- The default password is "0000." • You cannot change the level unless you enter the password.

Change the parental control password

- 1 **Press the Blu-ray Disc playback** and touch **Settings** **Change Password**.
DVD playing
Press Men then touch **Next** **Settings** **Change Password**.

2. Select "Current Password", "New Password" or "Re-enter Password"
Enter each one and touch **OK**.



Knowledge

- Do not forget the password you changed. • If you forget your password, enter "0000" in the "Current Password" field.

Setting up Blu-ray Disc/DVD

⏏ Delete the additional information of Blu-ray Disc written to the microSD card *1

1 While playing a **Blu-ray Disc**, press  and touch Settings ⏏ Data Erase .

⏏ Delete the Blu-ray Disc history recorded on this unit *1

1 While playing a **Blu-ray Disc**, press  and touch Settings ⏏ Clear History .

AV

*1... MM519D-L only

Listen to CDs

Play

1 Insert the disk

z Insert a disc (P.255)

To play a disc that is already inserted or to display the playback screen,

From the AV menu, touch **CD/DVD/Blu-ray Disc** *1/ **CD/DVD** *2.



Knowledge

- If you insert a music CD into MUSIC STOCKER that has no recorded songs, recording to MUSIC STOCKER will start automatically at the same time as playback. (You can change between automatic recording and manual recording.) z Setting the recording (P.300) • If a single disc contains both music data and MP3/ WMA data, the MP3/ WMA data will not play.

Go back or forward one track at a time

1



Press *3 / Turn **TRACK SEEK** *4

Fast rewind/fast forward

1



Press and hold *3 / Turn and hold **TRACK SEEK** *4

Releasing your finger will return to normal playback.

γ1... **MM519D-L**

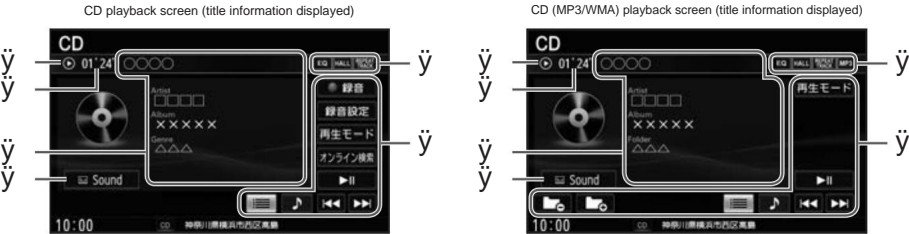
γ2... **MM319D-L MM319D-W MM319D-A**

*3... **MM519D-L (Serena) MM519D-L (Elgrand) MM319D-L (Serena) MM319D-A**

*4... **MM519D-L (X-Trail) MM319D-L (X-Trail) MM319D-L (Days) MM319D-L (Roxx) MM319D-W**

Listen to CDs

How to view the operation screen



Operation

- ▶ status : Normal playback : Fast forward : Fast reverse : Pause

Playback time

Title information

Displays the track name, artist name, album name, and genre name.

Displays the

Sound AV setting screen.

z AV setting (P.183)

Various setting marks

EQ : Equalizer setting : **SOUND** : Sound setting : Playback

REPEAT TRACK mode mark : Playback **MP3** mark *1




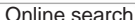






*1...Only when playing MP3/WMA

Listen to CDs

Audio operation buttons

Touch to select songs or change the playback mode.


<Audio operation buttons>

	z Manual recording (P.298)
	z Setting the recording
	z Repeat/random/scan playback (P.292)
	z Online search (commercially available music CDs only) (P.293)
	Pause/play.
	Go back to the previous song one by one. Touch and hold during playback to fast rewind.
	Moves forward one song at a time. Touch and hold during playback to fast forward.
	Plays from the first song in the previous folder/next folder. * Track list is displayed only when playing
	MP3/WMA files. * When playing MP3/WMA files, the track list in the folder being played is displayed. The rack list is displayed.
	Displays title information.

AV

Listen to CDs

Selecting songs from the track list

1	 Touch to display the track list.
2	Touch the song you want to play.





Knowledge

- When playing an MP3/WMA file, the track list of the folder being played is displayed.

Repeat/random/scan playback

1 Touch the playback mode ,
then select and touch <Playback Mode>.

CD

01' 24" ○○○○

Artist

□□□□

Album

△△△

Genre

×××××

Sound

10:00

CD 華原川源流法

再生モード

リピートトラック

リピート

ランダム

スキャン

閉じる

<Playback mode>

Each time you touch Repeat , it switches between Repeat Track, Repeat Folder*1 and normal playback. Repeat Track: Repeats the currently playing song. Repeat Folder*1 : Repeats the selected folder.
Each time you touch Random , it switches between random and normal playback. Random: When playing an audio CD : The tracks on the disc are played in random order. When playing MP3/WMA: Songs in the selected folder will be played in random order.
Each time you touch SCAN , it switches between scan and normal playback. SCAN: Plays songs for about 10 seconds each.

*1...Only when playing MP3/WMA

Listen to CDs

Search online (commercial music CDs only)

When the title information on the screen is not displayed correctly, new title information can be obtained from the Gracenote music recognition service via data communication via a communications adapter.

1 On the CD playback screen, click Online Search .

Touch

Data communication will begin and title information will be obtained.



Knowledge

- To stop obtaining title information, touch Cancel while the message is displayed .
(You cannot select Cancel while title information is being updated.)
- While obtaining title information, appears in the information bar. • If you are out of range of the communication adapter, appears as .

AV

Listen to CDs



Knowledge

About online search If you

perform **Bluetooth® Audio operations or make a call while searching online** , the search may fail.

- Online search is not available in the following cases :
 - When the car moves out of range of the connected communication adapter. - When the car is in a place where signals are difficult to reach, such as a tunnel, an underground parking lot, the shadow of a building, or in a mountainous area.
- If communication is interrupted while retrieving information, please retrieve the data again. • Information may not be available for new CDs, etc. Also, the correct title information may not always be displayed. • If there are multiple search results for title information, please select which title information to update. So lame.

Listen to CDs



Knowledge

About the title information on the CD

playback screen • Title information for music CDs is displayed using the Gracenote database of this unit. • If the music CD has CD-TEXT information, the title information is displayed in CD-TEXT information,

The genre field will be left blank.

* Most commercially available music CDs do not contain CD-TEXT information. * If the music CD does not contain CD-TEXT information and does not match the unit's database, the artist name/album name will be displayed as "No Title" and the track name will be displayed as "TRACK XX" (on the recording song selection screen it will be displayed as "TRACK XX", where XX is the track number). The genre field will be left blank.

- We cannot guarantee the acquisition or accuracy of all title information. The track name, artist name, and album name may be displayed differently from the actual one.

- When you search online, the title information of the inserted music CD is
Update the Gracenote database.

Using MUSIC STOCKER

Recording an Audio CD

You can record music CDs onto the SD card of this unit. The recorded songs can be played back using MUSIC STOCKER. You must first insert an SD card into this unit. z Inserting an SD card (P.238)

Recording and playback

- Recording is only possible for commercially available music CDs that can be played on this unit.

*CDs containing MP3/WMA files cannot be recorded.

Recorded songs can only be played back using the unit's MUSIC STOCKER source. They cannot be played back using the unit's SD source .

- You cannot record the same song twice on the same SD card. • The maximum number of songs that can be recorded is 10,000. Even if the SD card has free space, you cannot record more than 10,000 songs.

No sound is possible.

- Recording may take a long time depending on the condition of the recording surface of the music CD, such as scratches or dirt, or the contents of the recording. may cause delays or sound skips.
- This unit supports gapless recording (a function that allows you to record without interruption of sound even when playing a CD that has no silent parts between songs). To make a gapless recording, record all the songs on the music CD at once. If you record in multiple parts, gapless recording will not be possible.

The sound played back during recording is recorded on the MUSIC STOCKER , so it may differ from the sound played back when playing a music CD. may be heard as a buzzing sound.

- You can switch to another source while recording. You can also continue recording even if you turn off the AV The sound will continue.
- When recording, appears in the **REC** information bar. • While recording, you can play back MUSIC STOCKER, but you cannot play back SD sources. • If you start recording when repeat/random/scan playback is set for the CD source, the setting

The setting will be cancelled.

- When recording starts or ends, music or audio may stop for a few seconds. • If you remove the music CD during recording, the track being recorded will be erased. • Do not turn the vehicle's key switch (power position) or subject the unit to vibration or impact during recording .

Doing so may result in the loss of recorded data or damage to the unit.

- DTS-CDs cannot be recorded.

Using MUSIC STOCKER

Recording an Audio CD

•About SD cards

Use the included SD card for recording. Do not use an SD card other than the one included .

We cannot guarantee that it will work in this version.

- When you record, a folder called "RECAUDIO" will be created on the SD card. "RECAUDIO"

Do not delete or change the folder using a computer or other device.

- We cannot compensate for data that could not be recorded (such as recording contents), lost data, or data stored on the SD card due to a breakdown, malfunction or defect of this unit .

• About the title information of MUSIC STOCKER

When recording a commercially available music CD, this unit also records the title information. The title information in MUSIC STOCKER is recorded from the title information displayed on the CD playback screen during recording. Masu.

You can edit the title information of each recorded track/album in MUSIC STOCKER. z Editing the title information of a recorded song (page 319)



Knowledge

- The maximum number of characters that can be displayed for track names/artist names/album names is 32 double-byte (64 single-byte) characters. • The title information recorded during recording will be the same as that displayed on the CD playback screen only if the information on the recorded CD matches the unit's database. If there is no match with the unit's database, the track name will be recorded as "Track XX" (XX is the track number), album name as "New Album XXXXXXXX" (XXXXXXX is the recording date), and artist name as "New Artist". • If there is no corresponding genre name, "The Other" will be displayed.

Using MUSIC STOCKER

Recording an Audio CD

Recording automatically

1 Insert the music CD you want to record.

z Insert a disc (P.255)

When you insert a blank music CD, recording will start automatically. (If you insert a disc that already has one track recorded, recording will not start automatically.)



Knowledge

- To record automatically, you must set the recording settings to automatic recording . z Setting the recording settings (P.300)

Recording manually

1 Insert the music CD you want to record.

z Insert a disc (P.255)

2 On the CD playback screen, touch Record .

3 Select <Recording method>.



4. Touch Start recording.



Knowledge

- To display the CD playback screen , touch **CD/ DVD/Blu-ray Disc *1/ CD/ DVD *2** from the AV menu while a music CD is inserted.
- If there is not enough free space on the SD card, you will not be able to touch Record All Songs . (Please erase any unnecessary recording data.) zErasing Recorded Songs (P.309)

γ1... MM519D-L

γ2... MM319D-L MM319D-W MM319D-A

Using MUSIC STOCKER


Recording an Audio CD

<Recording method>

All songs recorded	Record all songs.
Selected song recording	Select the songs you want to record. Touch the song you want to record from the track list, mark it with a 4, and touch OK .

Stopping recording

1	Touch Stop Recording on the CD playback screen.
---	---

	Knowledge
<ul style="list-style-type: none">• Even if you stop recording, the tracks that have been recorded will be saved to the SD card.	

Using MUSIC STOCKER

Setting up recording

You can select automatic or manual recording and set the sound quality.

Setting up recording

1 Touch Recording Settings on the CD playback screen.

* You cannot touch the recording settings while recording .

2 Touch the <Setting Item> button.

Setting items

Recording Management	When you insert a music CD into the unit, you can set whether to automatically start recording as the song plays, or to record manually. * Even if you set it to automatic recording , if you insert a music CD with even one recorded song, If this is the case, automatic recording will not start.
Recording quality	Touch \bar{y} / \bar{y} to set the recording quality (bit rate).

\bar{y} 1... MM519D-L

\bar{y} 2... MM319D-L MM319D-W MM319D-A



Knowledge

- To display the CD playback screen , touch **CD/DVD/Blu-ray Disc *1/ CD/DVD *2** from the AV menu while a music CD is inserted.

Estimated recording quality and number of songs that can be recorded

Recording quality (bit rate)	Number of songs that can be recorded
2,900 songs	Approx.
kbps 192 kbps	Approx. 2,100 songs 128
Approx. 1,450 songs	Approx. 1,050 songs 256
850 songs 320	kbps Approx.
minutes, and	kbps *1 song is calculated as 4

the included SD card
(8 GB)

Using MUSIC STOCKER

Listen to music from MUSIC STOCKER

This unit plays songs recorded on an SD card (MUSIC STOCKER). Before playback, you must insert the SD card used for recording. z
Recording a music CD (P.296), z Inserting an SD card (P.238)



Play

1 Touch **MUSIC STOCKER** from the AV menu.

Go back or forward one track at a time

1   Press *1 / **Turn TRACK** *2

Fast rewind/fast forward

1   Press and hold *1 / **Turn and hold TRACK** *2

Releasing your finger will return to normal playback.

AV

*1... **MM519D-L (Serena)** **MM519D-L (Elgrand)** **MM319D-L (Serena)** **MM319D-L**

*2... **MM519D-L (X-Trail)** **MM319D-L (X-Trail)** **MM319D-L (Days)** **MM319D-L (Roxx)** **MM319D-W**

Using MUSIC STOCKER

Listen to music from MUSIC STOCKER

How to view the operation screen



Operation

- ▶ status : Normal playback : Fast forward : Fast reverse : Pause

Playback time

Jacket photo

Displays the registered jacket photo. z

Register a jacket photo (P.323) Title

information

Displays the track name, artist name, album name, and genre name.

Displays the

Sound AV setting screen.

z AV setting (P.183)

Various setting

EQ marks : Equalizer setting **HALL** Surround setting : **REPEAT TRACK** Track mode mark












Using MUSIC STOCKER

Listen to music from MUSIC STOCKER

• Audio operation buttons Touch

to select songs or change the playback mode.

<Audio operation buttons>

	Song Selection Mode Select a song from Song Selection
	Mode (P.305) Playback Mode Repeat/Random/Scan Playback (P.307)
	Manage recorded songs and edit title information. Initialize
	recorded data and display SD card information. Pause/Play.
	
	Go back to the previous song one by one. Touch and hold during playback to fast rewind.
	Moves to the next song one by one. Touch and hold during playback to fast forward.
	Plays from the first song of the previous album/next album. * In song selection mode, you can select album / artist / favorite (album 1 to album 4) The album list is displayed only when you
	select a song by touching Album / Artist / Favorites (Album 1 to Album 4) in song selection mode. The track list is displayed only when you select
	a song by touching the album 4. *The track list changes depending on the song selection
	mode. Title information is displayed.


AV

Using MUSIC STOCKER

Listen to music from MUSIC STOCKER


Selecting songs from the track list

1

 Touch to display the track list.

2

Touch the song you want to play.






Knowledge

- Track list changes depending on the song selection mode. It changes.


Select the album to play

1

 Touch to display the album list.


2

Touch the album you want to play.





Knowledge

-  is displayed only when you select a song by touching an album / artist / favorite (album 1 to album 4) in the song selection mode . The album list varies depending on the song selection mode . It changes.

Using MUSIC STOCKER

Listen to music from MUSIC STOCKER

Selecting a song from song selection mode

You can select songs by selecting an album or artist. Also, when you select a song from the song selection mode, you can narrow down the playback to songs by the selected artist or genre.

1 Touch the song selection mode.

2 Select and touch <Song Selection Mode>.



3 Select and touch the songs in the displayed list one by one, then touch the song you want to play.



Knowledge

- *1/ Track selection, random playback and scan playback using *2 will also operate according to the track selection mode. (For example, if you select an artist in track selection mode, random playback or scan playback will be limited to songs by the selected artist.) * Touching the Playback screen in step will display the playback screen. * Touching Name Order in step will sort the list alphabetically. * (Sorted in alphabetical order based on the "reading" of the title information. Tracks without "reading" information will be sorted to the bottom.) * When switching to another screen, the order will be the order of registration. * Touching Registration Order in step will sort the list in the order in which they were recorded. *3 (The newest tracks will be at the top.)

AV

*1... MM519D-L (Serena) MM519D-L (Elgrand) MM319D-L (Serena) MM319D-A

*2... MM519D-L (X-Trail) MM319D-L (X-Trail) MM319D-L (Days) MM319D-L (Roxx) MM319D-W *3...The list sorting buttons (by name / by registration order) are only displayed when the artist list or album list (excluding the favourite album) is displayed.

Using MUSIC STOCKER

Listen to music from MUSIC STOCKER

<Song selection

All songs	<p>mode> Select a song from the full song list.</p> <p>Also, play all songs without narrowing down the songs to be played.</p>
Album	<p>Select a song from the album list.</p> <p>In addition, all songs will be played without limiting the songs to be played.</p>
Artist	<p>Select a song from the artist list.</p> <p>It also narrows down the playback to songs by the artist you select.</p>
Genre	<p>Select a song from the genre list.</p> <p>You can also narrow down the songs you play to those from the genre you select.</p>
Favorites	<p>Select a song from your favorite albums/tracks.</p> <p>You can also play only songs in the favorite folder you select.</p>

AV

Using MUSIC STOCKER

Listen to music from MUSIC STOCKER

Repeat/random/scan playback

1 Touch the playback mode ,
then select and touch <Playback Mode>.

AV

<Playback mode>

Each time you touch Repeat , it switches between Repeat Track, Repeat Album*1 and normal playback.	Repeat Track: Repeats the current track. Repeat Album*1 : Repeats tracks in the current album.
Each time you touch Random , it switches between random and normal playback.	(If you have switched to Repeat Album*1 with Repeat , touching Random will switch to Repeat Album Random. Touching Random again will cancel Random.) Random: Plays songs in random order. Repeat Album Random*1 : Plays songs from the album currently playing in random order.

*1... Only when selecting a song by touching an album / artist / favorite (album 1 to album 4) in song selection mode

Using MUSIC STOCKER

Listen to music from MUSIC STOCKER

Each time you touch SCAN , it switches between scan and normal playback.

(If you have switched to Repeat Album*1 with Repeat , touch Scan to switch to Repeat Album Scan. Touch Scan again to cancel scan.) Scan : Plays songs for about 10 seconds each. Repeat Album Scan*1 : Plays songs from the currently playing album for about 10 seconds each .

AV

*1... Only when selecting a song by touching an album / artist / favorite (album 1 to album 4) in song selection mode

Using MUSIC STOCKER

Erasing a recorded song

Erasing all songs (initializing recording data)

1 Touch **MUSIC STOCKER** from the AV menu.

2 Touch Information → Initialize Recording Data



Notice

- Do not perform other operations such as switching the AV source or changing the vehicle's key switch (power position) while erasing (initializing) . Performing other operations may cause a malfunction. • When erasing (initializing), your music data will be erased and cannot be recovered.

Using MUSIC STOCKER

Erasing a recorded song

Select one song and delete it

1 Touch **MUSIC STOCKER** from the AV menu.

2 Touch Edit y Song Management.

3 Touch the album containing the song you want to delete from the list to display the tracks .
Touch

4 Touch the song you want to delete from the list, and then touch Delete .



Using MUSIC STOCKER

Erasing a recorded song

Select an album and delete the entire album

1 Touch **MUSIC STOCKER** from the AV menu.

2 Touch Edit then Song Management.

3 Select the album you want to delete from the list.
Touch and then touch Erase .



AV

Using MUSIC STOCKER

Updates to the Gracenote database

Types of update methods

Online search Using

the communication adapter, obtain title information for music CDs (albums) or individual songs from the Gracenote music recognition service. • To

update the database for title information on the CD playback screen, see below.

z Online Search (Commercially available music CDs only) (P.293)

- If you would like to update the database regarding the title information of recorded songs, please see below.

z Editing the title information of a recorded song (P.319)

AV

Using MUSIC STOCKER Updates to the Gracenote database

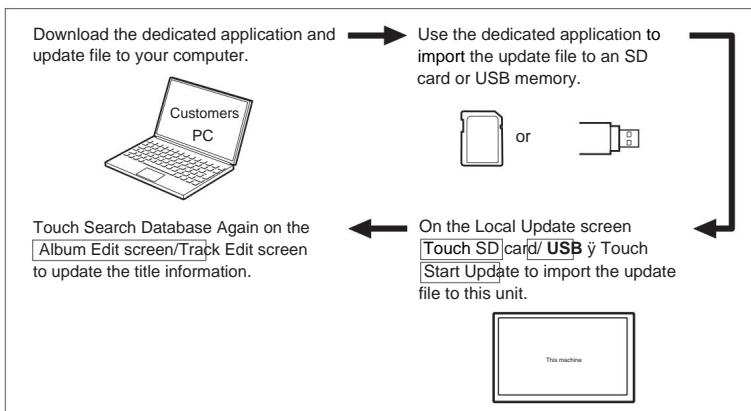
Updating the database using a PC

This is a method to update the database of this unit by downloading a database update file from a specified website on a PC. You can choose between local update and custom update. •

Local update (regular update) updates the database by collectively updating the information of many titles.

Here is how to

do it. Local update procedure



For details on how to operate the software, see the following: z Performing a local update (P.315)



Knowledge

To perform a local update or custom update, you need a PC,

You will need to have an SD card, Internet connection, and other operating environment ready.

*For information on the operating environment of your computer (OS, etc.), please visit the designated website. * A dedicated application is required for local updates and custom updates. The dedicated application can be obtained from the designated website. Please check the operation procedure (operation method) on the designated website.

Please register

as a user to use this service.

Designated website : [http://](http://www.nissan.co.jp/)

www.nissan.co.jp/ *Access the above

and select "Navigation/Audio" & "Navigation related data" & "About music

title database updates"

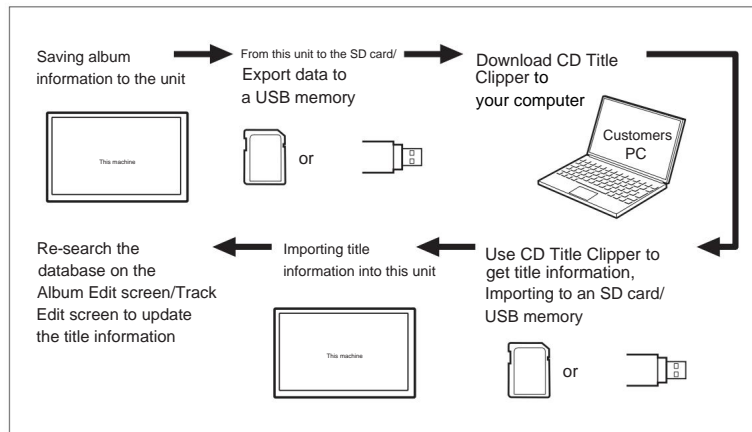
from the "Accessories" menu. *Website addresses and menus may be changed due to circumstances.

Using MUSIC STOCKER Updates to the Gracenote database

- Custom update (individual update) updates the database individually for albums/tracks.
Please

download the dedicated application (CD Title Clipper) and its instruction manual from the designated website (<http://www.nissan.co.jp/>) and update

it. Custom update procedure



Knowledge


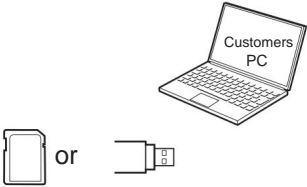
- Database updates for local updates will end in March 2027. Thank you for your understanding.

AV

Use MUSIC STOCKER to
perform a local update

You can update the Gracenote database to the latest information using update files that are regularly updated on the designated Nissan website (<http://www.nissan.co.jp/>) .

Step 1: Import the database file to an SD card or USB memory

1 Do	the dedicated application and database file to your computer.		<div> Knowledge</div> <ul style="list-style-type: none">• Local updates (regular updates) only import information. • Please also refer to the specified website and operate accordingly.
2 Using	the dedicated application, enter in half-width characters. Create a folder called "NVDATA", move the database file downloaded to your computer to the "NVDATA" folder , and then import it to an SD card or USB memory.		

Use MUSIC STOCKER to perform a local update

Step 2: Import the database file into the unit

1 Insert/connect the SD card or USB memory to the unit.

2 Press **Menu**, select **Information/Settings** → **AV Settings** → **Other Settings** → **gracenote**
Touch

3 Touch **Local Update (Regular Update)**.

You cannot touch it while recording.

4 Select the media and touch **Start Update**.

A message will appear notifying you that the import
(update) has been completed. Check the contents and click **OK**
Touch



After importing is complete, correct the title information by searching the database again . z

Correcting the title information by searching the database again/online search (P.320)



Notice

- During the update, do not perform any other operations such as switching the AV source, changing the vehicle's key switch (power position), removing the CD/SD card , etc. Performing other operations may cause a malfunction.



Knowledge

Touch **Update History** to view the updates from the SD card or USB memory.

You can check the version of the Gracenote database. *Please update the version that is not displayed.

When the number of version information exceeds a certain number, the oldest version is overwritten.



Use **MUSIC STOCKER** to
perform a local update



Knowledge

- Even if you update with the latest update file, not all databases will be updated. Please download all update files for the period you want to update and then update them.

Using MUSIC STOCKER

Initializing the Gracenote database

Initialize the Gracenote database

1 Press **Menu** , select Info/Settings ▸ AV Settings ▸ Other Settings ▸ **gracenote**
Touch

2 Touch **Initialize** .

You cannot touch it while recording.



Notice

- Do not perform other operations such as switching the AV source or changing the vehicle's key switch (power position) while initialization is in progress. Performing other operations may cause a malfunction.
- When initialization is performed, all data that you have updated using online search, local update, or custom update will be erased and cannot be restored.



Knowledge

- If you hand over this unit to another person or dispose of it, be sure to initialize the database.

AV

Using MUSIC STOCKER

Modifying the title information of a recorded song

You can edit the track name, artist name, album name and genre classification.

Correct by entering text

1 Touch **MUSIC STOCKER** from the AV menu.


2. Select the song you want to edit the title information for.

3 Touch **Edit** **Current Track / Current Album**.

Current track : Artist name/track name/genre of the currently selected track
Modify the category

Current album : Album name/artist name/genre of the currently selected album
Modify the category

4 Touch the item you want to change and enter text . If you want to change the genre category, touch **Touch Genre Customization** and select from the genre list

 Knowledge

- If you edit the artist name by entering it on the album editing screen, check the edited result on the playback screen.
- If you change the tag information of the music files recorded on the SD card with this unit using a computer , the change will not be reflected in MUSIC STOCKER .

AV



Using MUSIC STOCKER

Modifying the title information of a recorded song

✓ Correct by re-searching the database/online search

1 Touch **MUSIC STOCKER** from the AV menu.

2. Select the song you want to edit the title information for.

3 Touch Edit ✓ Current Track / Current Album.

4 Touch Search Database Again / Online Search.

Search Database Again : Search the database of this unit again to correct the title information.

Online search : Use a communication adapter to obtain and correct title information from the Internet



Knowledge

- If multiple title information is found by touching Search Database Again / Online Search , the title information selection screen will be displayed. Touch Next / Previous to select the album, and then touch Update .
- If the album/track does not have title information in the database of this unit, touching Search Database Again will not correct the information. Also, the information in the database may be incorrect. In this case, update the database and then touch Search

Database Again. zUpdating the Gracenote Database (P.312)

AV

Using MUSIC STOCKER

Selecting albums/tracks not to play

Select albums not to play

1 Touch **MUSIC STOCKER** from the AV menu.

2 Touch Edit → Song Management → Playback Selection.

3 Touch the album you do not want to play and mark it with a 4.

Hide and touch OK



Knowledge

- Playback selection is not reflected in the genre/favorites list.
- Even if you set it not to play in play selection, the artist name will be displayed in song selection mode.
- If there are more than 100 albums registered on this unit, Previous / Next will be displayed on the play selection screen. Touch Previous / Next to select play for every 100 albums.
- Touching Select All will place a y mark on all displayed lists.
- Touching Clear All will remove the y marks from all displayed lists.
- Each time you touch an album/track, the y mark will toggle between appearing and not appearing.

AV

Using MUSIC STOCKER

Selecting albums/tracks not to play

3 Selecting tracks not to play

1 Touch **MUSIC STOCKER** from the AV menu.

2 Touch Edit y Song Management.

3 Select an album from the album list, touch it, and select Track Display > Play Selection .
Touch

4 Touch the track you do not want to play and mark it with a 4.

Hide and touch OK



Using MUSIC STOCKER

Register a cover photo

If you register a cover photo for the album you recorded, the registered cover photo will be displayed on the MUSIC STOCKER playback screen.

Register the cover photo

Insert the SD card or connect a USB memory device containing the image files you want to register into the unit .

1 Touch **MUSIC STOCKER** from the AV menu.

2 Touch **Edit** Song Management.

3 Touch an album from the album list, and then touch the cover photo .

4 Select and tap the media (SD card / **USB**) that contains the image file you want to register.
Touch **[Select cover photo]**.

5. From the folder list, select the folder containing the image file you want to register and touch it.
and touch the image you want to register.



Knowledge

MUSIC STOCKER playback screen



Cover photo

- The same format as the playable image file
Only JPEG files can be registered.
z About image files (P.555) • Save
image files in a folder up to 8 levels deep
(including the root folder) on the SD card/
USB memory . • Images between
176 x 176 pixels and 1 024 x 1 024 pixels
are recommended . Images smaller than
176 x 176 pixels will be displayed smaller
than the display area . • If an
album with a cover photo registered is used
on a computer or other device other than
this unit, the cover photo will not be displayed.

AV

Using MUSIC STOCKER Add to Favorites

Registering albums/tracks in the Favorites folder

1. Select the album/track you want to register as a favorite in **MUSIC STOCKER**.

2 Touch Edit  Add to Favorites .

3 Touch the folder (favorites folder) to which you want to register the file.

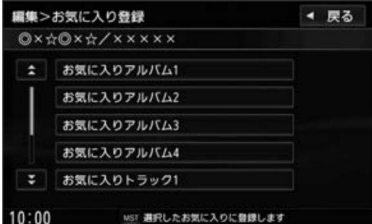
To register the album of the selected song

To register selected tracks from Favorite

Album 1 to Favorite Album 4:

Please choose from Favorite Track 1 to

Favorite Track 4 .



Knowledge

• Albums/tracks registered as favorites can be selected from the favorites in the music selection

mode. • Favorites can also be registered from the music

management screen. • The number of albums and tracks that can be registered to one album or track is 200 albums and 200 tracks . A total of 800 albums and 800 songs can be registered.

Using MUSIC STOCKER Add to Favorites



Knowledge

Favorite Folder (Favorite List) Structure The

Favorite Folder contains four album folders and four track folders.

Album Folder

Favorite Album 1

• Folders 200 Album
y200CDy

Favorite Album 2

• Folders 200 Album
y200CDy

Favorite Album 3

• Folders 200 Album
y200CDy

Favorite Album 4

• Folders 200 Album
y200CDy

4 Album
Folders

200 albums per folder , total
of 800 albums can be registered

Track Folders

Favorite Track 1

• Folder 200 tracks
(200 songs)

Favorite Track 2

Folder (200 200 Tracks
songs)

Favorite Track 3

Folder (200 200 Tracks
songs)

Favorite Track 4

• Folder 200 tracks
(200 songs)

4 Track
Folders

Up to 200 songs can be registered
in one folder, for a total of 800 songs

AV

Using MUSIC STOCKER Add to Favorites

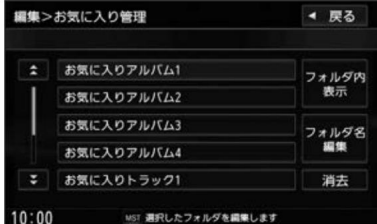
Deleting albums/tracks from the Favorites folder

1 Touch **MUSIC STOCKER** from the AV menu.

2 Touch **Edit** > **Manage Favorites**.

3 Touch the Favorites folder and touch View inside the folder.

* Touching Delete will delete all songs in the selected Favorites folder.



4 Touch the album/track you want to delete from the list, and then touch Delete.



Notice

- While erasing, do not perform other operations such as switching the AV source or changing the vehicle's key switch (power position). Performing other operations may cause a malfunction.



Knowledge

- If you delete an album/track from the Favorites folder, the Favorites registrations will be deleted, but the recording data will not be deleted.

Using MUSIC STOCKER

Add to Favorites

Change the name of your favorite folder


- 1 Touch **MUSIC STOCKER** from the AV menu.
- 2 To **Edit** Manage Favorites .
- 3 Touch the folder you want to change the name of from the folder list, and then touch **Edit Folder Name** .
4. Enter the folder name and touch **OK** .

Using MUSIC STOCKER

Check the free space on MUSIC STOCKER

Check the free space in MUSIC STOCKER

1 Touch **MUSIC STOCKER** from the AV menu.

2 Touch Information  **MUSIC STOCKER**

Information



AV

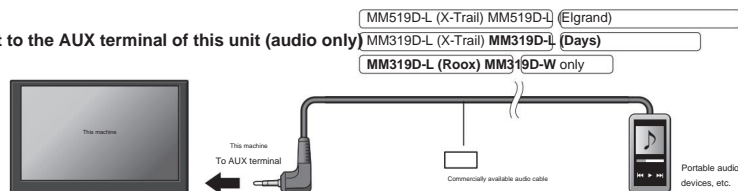
Viewing video/audio from an external device

You can watch and listen to video and audio from commercially available AV devices and portable audio devices on this unit.

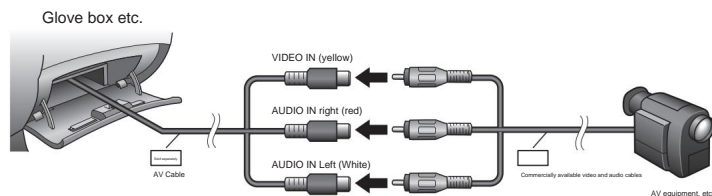
Connecting external devices

This unit can be connected to external devices in the following ways.

Connect to the AUX terminal of this unit (audio only)

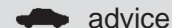
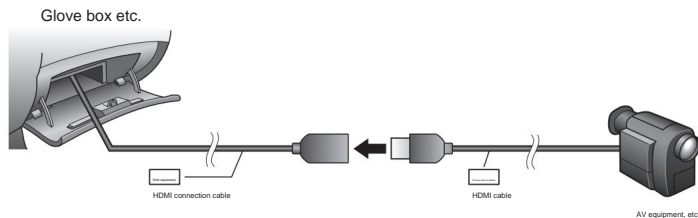


Connect with an AV cable



Connect with an HDMI cable

MM519D-L only



- If the connection port of an external device is wet, damaged or dirty, do not connect or insert it as this may cause a malfunction.



Knowledge

- Take care when connecting the audio cable so that it does not get tangled or the plug does not get bumped when opening or closing the display. • Use an audio cable without resistors. You will not be able to hear audio if a cable with resistors is used. • If an optional Nissan original navigation-linked drive recorder/drive recorder is connected to this unit, AV cable cannot be connected. • The location of the AV cable varies depending on the vehicle model. Please check with your Nissan dealer for details.
- The location of the HDMI connection cable varies depending on the vehicle model. Please check with your Nissan dealer for details.

AV

Viewing video/audio from an external device

Viewing video and listening to audio from external devices

1 Connect an external device to this unit.

z Connecting external devices (P.329)

2 Start the unit and turn on the external device.

3 Touch <Connection Method> on the AV menu.

4 Controlling AV devices, portable audio devices, etc.

<Connection method>

TO ^{y1}	Connect to the AUX terminal of this unit.
VTR	Connect with an AV cable.
HDMI ^{y2}	Connect with an HDMI cable.



advice

- Before making connections, turn off the power to both the external device and this unit. (Noise may occur if you connect or disconnect AV equipment or portable audio devices while the power to this unit is turned on.)
- When turning off the power, turn off the connected equipment first, then turn off the power to this unit.



Knowledge

- Please refer to the instruction manual for each device for instructions on how to operate it.

*1... MM519D-L (X-Trail) MM519D-L (Elgrand) MM319D-L (X-Trail) **MM319D-L (Days)** **MM319D-L (Roxx)** **MM319D-W** only

*2... **MM519D-L** only

Viewing video/audio from an external device



Knowledge

- Depending on the connected device, video or audio may not be output. •

If the connected device has a volume adjustment function, adjust it to balance with the audio from this unit.

Please.

Regarding VTR source and AUX source : If

a device exceeding the levels listed below is connected, distortion of the video and audio may occur and the device may not operate normally.

VTR input

terminal Video input level 1 Vpp (input impedance 75 Ω) Maximum

audio input level 2.0 V (input impedance 47 k Ω) AUX input terminal

Maximum audio

input level 2.0 V (input impedance 47 k Ω)

About HDMI source :

Supported video signals are 1 920 x 1 080i (60 Hz), 1 280 x 720p (60 Hz), 720 x 480p (60 Hz), and 640 x 480p (60 Hz).

- **If the audio of a device connected with an HDMI cable is connected via Bluetooth®,** sound may not be heard through HDMI. In such cases, turn off the Bluetooth® connection on the device before using HDMI.

AV

*1... MM519D-L (X-Trail) MM519D-L (Elgrand) MM319D-L (X-Trail) **MM319D-L (Days)** **MM319D-L (Roxx)** MM319D-W only

*2... **MM519D-L** only

MEMO



AV

Camera systems, drive recorders, ETC

Camera System

Using the Rear View Monitor	P.334
Intelligent Around View Monitor	
(with moving object detection function)	P.344

Nissan original navigation-linked drive recorder

Nissan original navigation-linked drive recorder	
Watch the video P.347	
Playing back recorded files	P.350
Protecting/Removing Files	P.355
Delete files of Nissan	P.357
original navigation linked drive recorder	
Setting P.360	
Nissan original navigation-linked drive recorder	
Initialize (format) the microSD card P.364	

Dash Cam

View dashcam videos	P.365
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ETC

Setting up ETC/ETC2.0	P.366
View ETC information	P.369
View ETC2.0 information	P.370

Using the rear view monitor

If you connect the dealer option rear view monitor to this unit, you can display the image behind the vehicle on the screen. * Only the **MM319D-L (Days)** and **MM319D-L (Roxx)** are compatible with the standard rear view monitor.

Before use

Handling Precautions •

Do not subject the camera to strong shocks.

The camera unit is a precision device, so do not subject it to strong impacts, as this may cause a malfunction or lead to damage that may result in a fire or electric shock.



• Keeps the camera clean

- If mud, raindrops, snow, etc. adheres to the camera, the rear view monitor may not function properly.

To avoid impairing the image, wipe off any dirt with a soft, dry cloth.

- If the camera is dirty with mud or snow and the mud has hardened or ice has formed on it, rinse it off with lukewarm water instead of hitting it with a stick or other object, as this can cause damage and lead to a fire or electric shock.



• Keep away from cigarettes and other

open flames. Do not bring cigarettes or other open flames near the camera or cords. This may cause damage or fire. • For safe

maintenance and inspection

-Do not scratch the camera lens.

When washing the body of the vehicle or wiping off dirt from the camera lens, be careful not to scratch it. Do not use a car wash brush or similar to the camera lens. This may affect the image on the rear view monitor.

- Do not apply body wax to the camera lens. When applying

body wax, be careful not to get the wax on the camera lens. It may cause a deterioration in the coating performance of the camera lens.

Using the rear view monitor

Do not wipe the camera with benzine, paint thinner, etc.

Do not wipe the camera with alcohol, benzine, thinner, etc. This may cause discoloration and deterioration of the coating performance of the camera lens. When removing dirt, wipe with a damp, soft cloth, then wipe dry.



- When bright light is projected onto a part of the screen, the screen may appear white and blurry and difficult to see, but this is not a malfunction.

Do not install radio antennas nearby .

If radio waves from a wireless device enter the cable, diagonal stripes may appear on the rear view monitor image.

Using the rear view monitor

How to use

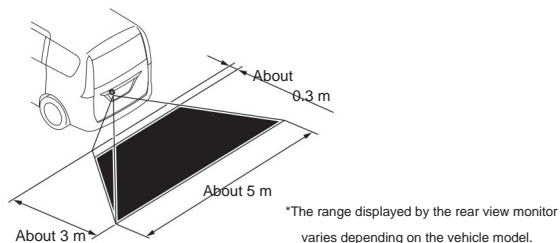
How to display the image on the rear view monitor

1 Turn the vehicle's key switch (power position) to ON

2. Put the vehicle's shift lever into reverse.

The rear view monitor image will be displayed automatically.

Rear view monitor display range (conceptual diagram)



advice

- If the camera lens is dirty, the image will be poorly taken, so please clean it.

Knowledge

- When you move the shift lever to a position other than reverse, the screen will return to the original screen. Some vehicles with movable displays do not retract automatically. Please operate the retract switch or manually.
- In the following cases, the image on the rear view monitor may be difficult to see, but this is not a malfunction.
 - The image may become poor in dark places (such as at night) or when it is extremely hot (cold).
 - If strong light is directly incident on the camera, the image may be affected.
 - The screen may flicker under fluorescent lighting or other lighting.
 - If strong reflected light from a bumper, etc., enters the camera, the image may be affected.

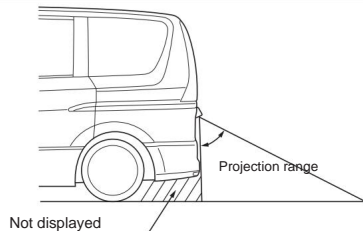
Using the rear view monitor

Precautions when using the rear view monitor



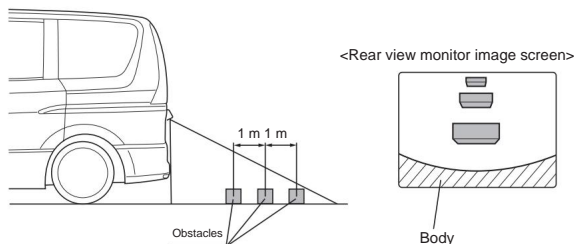
warn

- There is a limit to the range that the rear view monitor can display.
When backing up, always check the rear and surroundings with your own eyes before beginning to back up. Use the rear view monitor as an auxiliary means of checking behind you. Please use.
- Never back up while looking only at the image on the rear view monitor.



Notice

- The image on the rear view monitor is captured using a wide-angle lens, so the actual distance and sensation may differ.
Please back away slowly.
- The image displayed on the rear view monitor is a mirror image reversed left to right, the same as what you see in a rearview mirror or side mirror.



Knowledge

- The color of the image on the monitor may differ from the actual color at night, in a dark place, under lighting, etc.
- Depending on the display priority, the image on the rear view monitor may not be displayed or other images may interrupt the display of the image on the rear view monitor.
- With some models, you may not be able to operate other screens while the rear view monitor is in operation. To operate the navigation system, etc., place the vehicle's shift lever in any position other than reverse.
- If an illuminated license plate is installed, some of the rear view monitor image may not be displayed.
- For vehicles equipped with a dedicated rear seat monitor, the rear seat screen display may disappear or switch to the rear view monitor image.

☺ Show/hide guide lines

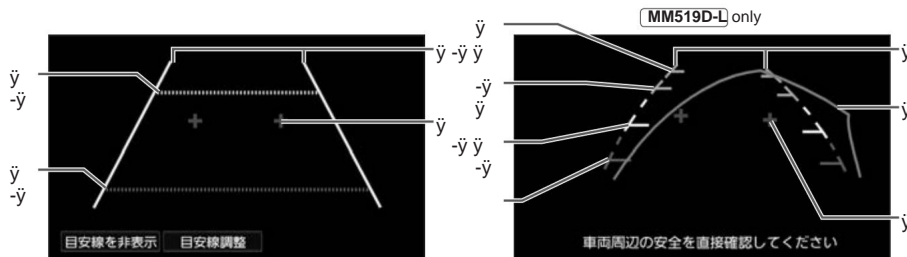
- 1 While the rear view monitor image is displayed, touch the screen, and then touch Show guide lines / Hide guide lines.



目安線を表示

Using the rear view monitor

How to read the guide lines



Distance guide line

Displays the approximate distance to the rear of the vehicle. A

Green: Approx. 3 m from the rear of the

vehicle B Green: Approx. 2 m from the

rear of the vehicle C Yellow: Approx. 1 m

from the rear of the vehicle D Red: Approx.

0.5 m from the rear of the

vehicle \bar{y} Vehicle width guide line Displays the approximate vehicle width when reversing.

Back door opening and closing guide points

Displays the approximate space required to open and close the back door.

Projected course

Displays a guide to the predicted course of the vehicle according to the angle of the steering

wheel. The direction changes according to the angle of the steering wheel, and disappears when the steering wheel is in neutral.



advice

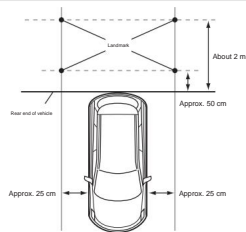
- The image quality may be degraded depending on the usage conditions, such as at night or in a dark place.
- The vehicle width and distance guide lines displayed on the rear view monitor image may differ from the actual vehicle width and distance.
- Start backing up while checking the safety of the rear and surroundings with your own eyes. Use the rear view monitor image as an auxiliary means of checking the rear.

Using the rear view monitor

Adjust the guide lines

Adjust the distance and width guide lines

1. Mark the four points as shown in the right image.



2 Apply the parking brake and put the vehicle's shift lever into reverse.

3 Touch the screen,
Touch Adjust guide lines



Knowledge

Please mark the area with packing tape etc.

stomach.

- If the guide line adjustment is not displayed, touch Show guide line to display the guide line. • Depending on the vehicle model, the guide line may overlap with the vehicle depending on the installation position of the rear view monitor.

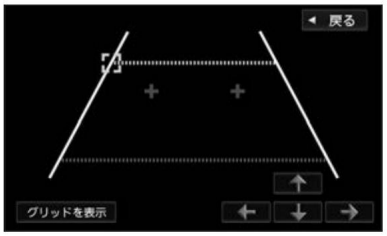
Using the rear view monitor



From the previous page

4 Touch the end point of the guide line

and adjust it using **[[** so that the displayed overlaps with the mark you made in step **↑ ↓ ← →**



Knowledge

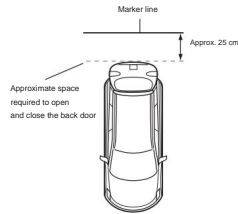
Touch Show Grid to display the grid lines.

5 When you have finished adjusting the **four points**, touch Back .

Using the rear view monitor

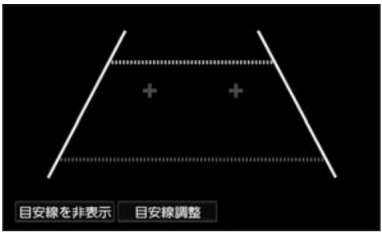
Adjust the back door opening and closing guide points


1 Draw a marking line as shown on the right.



2 Apply the parking brake and put the vehicle's shift lever into reverse.

3 Touch the screen,
Touch Adjust guide lines



 Knowledge

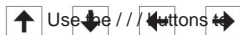
- If the guideline adjustment is not displayed, touch Show guideline to display the guideline.

Using the rear view monitor

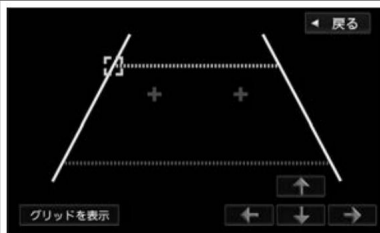


From the previous page

4 Touch “ÿ” to



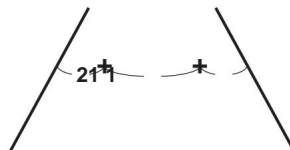
adjust the line so that it overlaps with the mark you made in step



5 Touch “y” and select with /



Adjust so that the distance between the vehicle width guideline is approximately 1:2:1.



6 When you have finished adjusting the two points, touch **Back**.



advice

- The "y" on the rear view monitor screen indicates the space required to open and close the back door. If you back up the vehicle any further than this, there is a risk of hitting an obstacle when you open the back door.



Knowledge

Touch **Show Grid** to display grid lines.

Using the Intelligent Around View Monitor (with moving object detection function)

When this unit is installed in a vehicle equipped with an Intelligent Around View Monitor (with moving object detection function), the image from the Intelligent Around View Monitor (with moving object detection function) can be displayed. *The monitor name may differ depending on the vehicle model.

Watching videos on this unit

Switching the display to be displayed You

can switch the image of the Intelligent Around View Monitor (with moving object detection function) displayed on the vehicle's display-equipped rearview mirror to the screen of this unit. *The name of the display-equipped rearview mirror varies depending on the vehicle model.

1



Press the (option switch)

*Depending on the vehicle model, it may not be possible to switch even if you operate the button.

Displaying images

1



or put the vehicle's shift lever into reverse

*When the vehicle's shift lever is in reverse, if the image is displayed on the vehicle's display-equipped rearview mirror, or if it is not displayed on either, you can press to display it on this unit.



*Depending on the vehicle model, it may not be possible to display the display even if you operate the button.

In this case, operate the switch on the vehicle to display it.



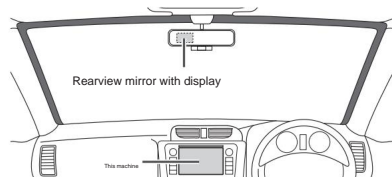
advice

- For precautions and detailed operating instructions for the Intelligent Around View Monitor (with moving object detection function), please refer to the vehicle's instruction manual.



Knowledge

- The image from the Intelligent Around View Monitor (with moving object detection function) cannot be displayed simultaneously on the vehicle's rearview mirror with display and on the screen of this unit.



- To switch the image to the vehicle's rearview mirror with display, operate the switch on the vehicle. *Depending on the vehicle model, switching may not be possible.

Using the Intelligent Around View Monitor (with moving object detection function)

Hide the video

1



Press (Option switch) several times

As the vehicle speed increases, the image from the Intelligent Around View Monitor (with moving object detection function) will switch back to the original screen.

*Depending on the vehicle model, it may not be possible to hide the display even if you operate the button. In this case, please operate the switch on the vehicle to hide the display.



Knowledge

- If you end the display and then display it again the next time, it will be displayed in the last displayed location. However, if you press , it will be displayed on the unit's screen.
- Depending on the vehicle model, it may not be possible to display the image from the Intelligent Around View Monitor (with moving object detection function) on the unit's screen.

Switching views

1 While an image is displayed on the unit, press




Using the Intelligent Around View Monitor (with moving object detection function)

Switching sonar on and off


If your vehicle is equipped with an Intelligent Around View Monitor with sonar (with moving object detection function) , you can use this unit to switch the sonar on and off.

1

 Press and hold (Option switch)

 **advice**

For more information about sonar , see the vehicle's instruction manual.
Please see the documentation.

 Knowledge


- Depending on the vehicle model, it may not be possible to turn the sonar on and off.

Switching the moving object detection function ON/OFF


If your vehicle is equipped with an Intelligent Around View Monitor (with moving object detection function), you can use this unit to switch the moving object detection function ON/OFF.

1

 Press and hold

 **advice**

- For more information about the moving object detection function, please refer to the vehicle's instruction manual.

 Knowledge

- Depending on the vehicle model , it may not be possible to turn the moving object detection function on/ off.

Nissan's original navigation-linked drive recorderView video of Nissan's original navigation-linked drive recorder

If the optional Nissan original navigation-linked drive recorder is connected, you can view the video from the Nissan original navigation-linked drive recorder on the screen of this unit.

Watch footage from Nissan's original navigation-linked drive recorder

1 Touch Drive Recorder from the AV menu.

How to view the video screen of the Nissan original navigation-linked drive recorder



Clock display

Displays the current time.

*Can be hidden depending on settings.

z Setting the map screen display (P.79)

Car advice

- For precautions and detailed operating instructions for the Nissan original navigation-linked drive recorder, please refer to the instruction manual for the Nissan original navigation-linked drive recorder.



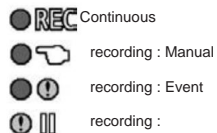
Knowledge

- If you connect a separately sold AV cable to this unit, you cannot connect the Nissan original navigation linked drive recorder. • The Nissan original navigation linked drive recorder can play and back up files using a PC and viewer software. For details, please refer to the instruction manual for the Nissan original navigation linked drive recorder.

Nissan's original navigation-linked drive recorderView

video of Nissan's original navigation-linked drive recorder

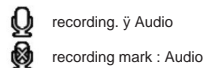
Recording mark :



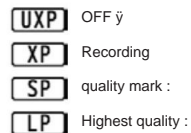
Recording stopped Number of seconds

remaining until the end of recording Displays the number of seconds remaining until the end of recording

during manual recording/event



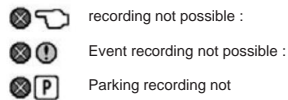
recording ON : Audio recording



High quality : Standard quality :

Long-time quality Still image shooting mark Displayed when a still image is shot.

Error mark : Manual




possible Operation buttons

You can record manually, take still images, etc. Operation buttons will be displayed when you touch the video screen.

Nissan's original navigation-linked drive recorderView video of Nissan's original navigation-linked drive recorder

<Operation buttons>

Button off	Turns off the operation button.
Menu	Displays the menu screen of the Nissan original navigation-linked drive recorder. Shows:
audio	Switches the audio recording of continuous recording ON/
OFF. Still image	Takes a still image.
Manual recording	Performs manual recording.

 Knowledge

- Touch the menu to stop recording.

Recording will resume when you exit the Nissan Original Navigation Linked Drive Recorder screen by pressing or Manual recording and event recording will not be performed while recording is stopped. • You cannot switch the audio recording ON/OFF for manual recording and event recording .
- You can extend manual recording by touching MANUAL RECORD during manual recording .

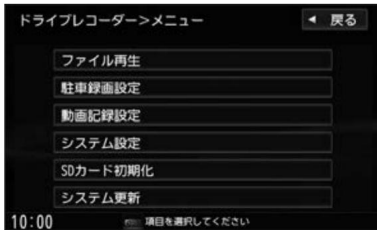
Nissan original navigation-linked drive recorder recording/playing recorded files

Files recorded using the optional Nissan original navigation-linked drive recorder can be played back on this unit.

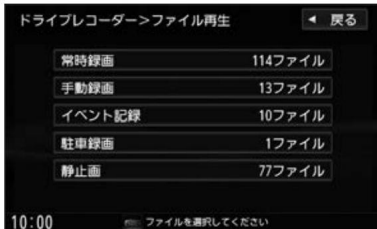
▶ Playing recorded files

1 Touch Drive Recorder from the AV menu.

2 Touch the screen,
then touch Menu ▶ File Playback .



3 Touch and select a folder.



4 Touch the file you want to play.



Knowledge

- Recording will stop if you touch Menu in step 2. Manual recording and event recording will also not take place while recording is stopped.

Nissan original navigation-linked drive recorder recording/playing recorded files

How to view the playback screen of the Nissan original navigation-linked drive recorder



Touch
Map View

↓ ↑

Touch Back



Knowledge

- You cannot scroll the map on the map screen that appears when you touch the map display .

Protection mark

Indicates that the file being played is protected.

File name

Nissan original navigation-linked drive recorder recording/playing recorded files

Progress bar Displays the

playback progress.

Clock display

Displays the current time. *Can be

hidden depending on settings.

z Set the map screen display settings (P.79)

Operation status :

▶ Normal

▶▶ : Fast

◀◀ : Fast rewind : Pause : Still image file

|▶ playback : Slow

◀| forward : Slow rewind

📷 playback

forward Playback

time Date and time of the playback

file Operation buttons

Touch to switch between the map screen and the file, fast forward, pause, etc. If the operation buttons

are hidden, touch the file playback screen to display them. Shooting location mark The location where the photo

was taken is indicated with

(for still images,).











Knowledge

- There may be cases where location information cannot be recorded during recording, such as between turning on the unit and recognizing the connection to the Nissan original navigation-linked drive recorder. In this case, the shooting location mark will not be displayed.

Nissan original navigation-linked drive recorder recording/playing recorded files

<Operation buttons>

	Turns off the operation buttons.
	The screen is divided into two, displaying the map screen and the playback screen.
	Zooms in/out on the image. z Zooms in/out on the image (P.354) Protect /
	Switches between protecting and unprotecting the file being played. * Continuous recording files cannot be protected. Erases the file
	being played. * Protected files cannot be erased. Goes back to the previous file. Touch and hold while
	playing a recorded file to fast rewind. Touch and hold while pausing a recorded file to rewind in slow motion. Pause/ Play. Goes to the next file. Touch and hold while playing a recorded file to fast forward. Touch and
	hold while pausing a recorded
	file to slow forward.

Nissan original navigation-linked drive recorder recording/playing recorded files

Zoom in/out the image When

you touch Zoom on the file playback screen , the <Zoom operation buttons> will be displayed.



Knowledge

- You can choose from 1x, 2x, or 4x magnification.
- When you touch the screen at 2x or 4x magnification, the screen will move so that the point you touch becomes the center of the screen.

<Zoom operation button>

Button off / Button on Zoom	operation button will be switched between hidden and
expansion	displayed. Enlarges
Zoom out	the image. Reduces the image.

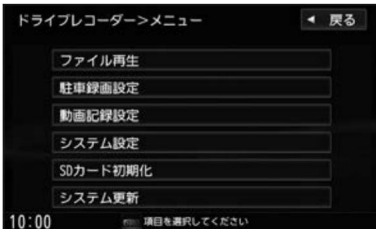
Protecting/Unlocking Nissan Original Navigation-Linked Drive Recorder Files

You can protect or remove protection from files recorded using the optional Nissan original navigation-linked drive recorder.

Select a file and protect/unprotect it

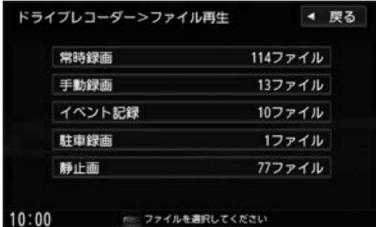
1 Touch Drive Recorder from the AV menu.

2 Touch the screen,
then touch Menu > File Playback .



- Recording will stop if you touch Menu in step 2. Manual recording and event recording will also not take place while recording is stopped.
- Continuous recording files cannot be protected.

3 Touch and select a folder.



Continued on next page

From the previous page

4. File Management

Select a file and touch Protect

ドライブレコーダー>ファイル管理

戻る

ファイルを選択して保護

ファイルを選択して消去

フォルダ内のファイルを全て消去

10:00

項目を選択してください

Knowledge

Touching Select All will mark all files with a protection mark ().

Touching Clear All will remove the protection mark () from all files.

5. Select the file you want to protect from the list and touch it.

Each time you touch the screen, the protection mark () will alternate between visible and hidden.

Display: Protect.

Mark not displayed: No protection.

(Remove protection.)

ドライブレコーダー>ファイルを選択して保護

戻る

全選択

全解除

決定

10:00

ファイルを選択してください

6 Touch OK .

1

Delete the Nissan original navigation-linked drive recorder files

You can erase files recorded using the optional Nissan original navigation-linked drive recorder.

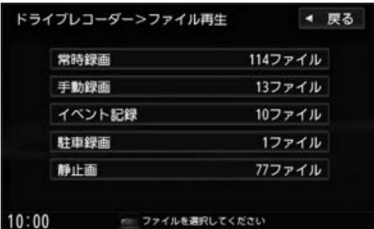
Select and delete files

1 Touch Drive Recorder from the AV menu.

2 Touch the screen,
then touch Menu → File Playback .



3 Touch and select a folder.



Knowledge

- Protected files cannot be erased.
- Recording will stop if you touch Menu in step 3. When recording is stopped, manual recording and event recording will also not be performed.



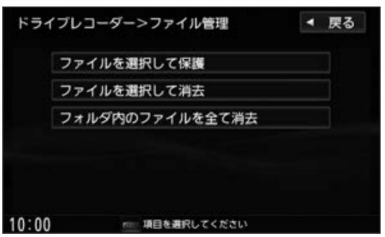
Continued on next page

Delete the Nissan original navigation-linked drive recorder files




From the previous page

4. File Management Select a file and touch Delete.



5. Select the file you want to delete from the list and touch it to mark it with a .

Each time you touch it, the  mark will alternate between visible and hidden.







6 Touch OK .

Files marked with a  will be deleted.



Knowledge

- Touching  Select All will mark all files with a . (Protected files will not have a  mark.)
- Touching  Unselect All will remove all files.

Remove the  mark from the rule.

Delete the Nissan original navigation-linked drive recorder files

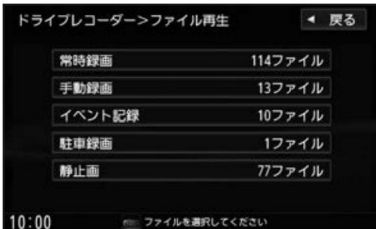
Delete all files in a folder

1 Touch Drive Recorder from the AV menu.

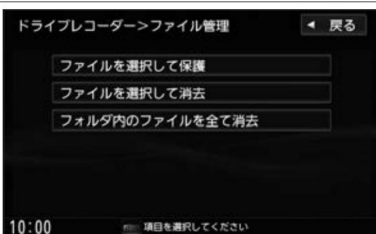
2 Touch the screen, then touch Menu → File Playback .



3 Touch and select a folder.



4 File Management → Delete all files in the folder
Touch



Knowledge

- Protected files cannot be erased.
- Recording will stop if you touch Menu in step 3. When recording is stopped, manual recording and event recording will also not be performed.

Nissan original navigation linked drive recorder Setting up the Nissan original navigation linked drive recorder

If you have connected a separately sold Nissan original navigation-linked drive recorder, you can use this unit to configure the Nissan original navigation-linked drive recorder.

Setting up the Nissan original navigation-linked drive recorder

1 Touch Drive Recorder from the AV menu.

2 To the screen and then touch Menu .

3 Select <Setting Item>



Knowledge

- Recording will stop if you touch Menu in step 3. Manual recording and event recording will also not take place while recording is stopped.

Nissan original navigation linked drive recorderSetting up the Nissan original navigation linked drive recorder

Setting items

Parking Recording Settings	Recording Time	<p>You can set the recording time for parking recording to 15 seconds , 30 seconds , or 1 minute . If you set it to "No recording , " parking recording will not be performed.</p>
	Recording standby start time	<p>Set to disable parking recording for a certain period of time immediately after the vehicle's key switch (power position) is turned off.</p> <p>can.</p> <p>30 seconds after getting off / 1 minute after getting off / 3 minutes after getting off</p> <p>Select from and set the time to disable.</p> <p>If you set it to " From the time you get off the vehicle , " parking recording will be enabled immediately after the vehicle's key switch (power position) is turned to OFF.</p>
	Recording standby end time	<p>You can set the parking recording to be disabled for a certain period of time just before the vehicle's key switch (power position) is turned to ACC or ON.</p> <p>Up to 30 seconds before boarding / Up to 1 minute before boarding / Up to 3 minutes before boarding</p> <p>Select from and set the time to disable.</p> <p>If you set it before getting in the car , the parking recording immediately before the key switch (power position) of the vehicle is turned to ACC or ON</p>
	Save	<p>will not be disabled. When the number of parking recording files becomes full, you can set whether or not to overwrite the oldest parking</p>
	Sensitivity Settings	<p>recording files. The detection sensitivity for starting parking recording can be set to 5 levels.</p>



Knowledge

Estimated recording time For _____
continuous recording with an 8 GB microSD card ,

Highest quality : Maximum 70
minutes High quality : Maximum 100
minutes Standard quality : Maximum
150 minutes Long-term quality: Maximum 240 minutes

Nissan original navigation linked drive recorderSetting up the Nissan original navigation linked drive recorder

Video recording settings	Video quality	You can select the image quality of the video you want to record from Highest quality (UXP) , High quality (XP) , Standard quality (SP), or Long-term quality (LP). You can also select whether to record audio during recording or not .
	Audio recording	You can choose to set it to Yes (continuous recording only) / Yes (manual/event/ parking recording) / Yes (all recording).
	Overwrite (Manual)	When the number of manually recorded files becomes full, you can set whether or not to overwrite the oldest manually recorded files.
	Overwrite (Event)	When the number of event recording files becomes full, you can set whether or not to overwrite the oldest event recording files.
	Sensitivity setting (event)	Set the detection sensitivity to start event recording in 5 levels. can.



Knowledge

- The notification sounds and file playback audio of the Nissan original navigation-linked drive recorder are output from the speaker on the Nissan original navigation-linked drive recorder itself.

Nissan original navigation linked drive recorderSetting up the Nissan original navigation linked drive recorder

System Settings	Notification Volume	Touch - / + to set the volume of the notification sound from the Nissan original navigation-linked drive recorder.
	Playback volume	Touch - / + to adjust the file playback volume. You can set:
	Factory settings	Touch Initialize to reset the settings of the Nissan Original Navigation Linked Drive Recorder to the state at the time of purchase. System Version Nissan Original Navigation Linked
	Drive Recorder	Displays the system version of the drive
Initializing SD card		recorder. Initializes (formats) the microSD card of the Nissan original navigation-linked drive recorder .
System Updates		We will update the system of the Nissan original navigation-linked drive recorder. *Please contact your Nissan dealer for system updates.

Nissan Original Navigation-Linked Drive Recorder

Initialize (format) the microSD card of the Nissan Original Navigation-Linked Drive Recorder

Initialize (format) the microSD card of the optional Nissan original navigation-linked drive recorder. *This operation does not initialize the SD card of this unit.

Initialize (format) the microSD card

1 Touch Drive Recorder from the AV menu.

2 To the screen and then touch Menu .

3 Touch SD Card Format.



advice

- When you initialize (format) a microSD card, all data including protected files will be erased. If you have data you want to keep, be sure to back it up to a PC or other device before initializing (formatting) the card.



Knowledge

- Recording will stop if you touch Menu in step 1. Manual recording and event recording will also not take place while recording is stopped.

View dashcam videos

If a separately sold drive recorder is connected, you can view the footage from the drive recorder on the screen of this unit.

View footage from a dashcam

1 Touch Drive Recorder from the AV menu.



advice

- For precautions and detailed operating instructions for the drive recorder, please refer to the drive recorder's instruction manual.



Knowledge

- If a separately sold AV cable is connected to this unit, a separately sold drive recorder cannot be connected.

ETC

Setting up ETC/ETC2.0

● About using ETC



Advice: Be sure

to read the ETC system regulations, etc. • Important usage

information is provided in the ETC system regulations and ETC card terms of use . Be sure to read them before using ETC. • The regulations, etc., together with the road

operator's "Terms of Service" constitute the "Terms and Conditions," so be sure to follow the rules. • For

details about the ETC unit or ETC2.0 onboard

unit, refer to the respective instruction manuals . For details about connectable ETC units or ETC2.0 onboard units , please consult your Nissan dealer.

- For information on preparations to make before using ETC, precautions to take when using it, and how to use it , please refer to the instruction manual that comes with the ETC unit or ETC 2.0 onboard unit.

ETC

Setting up ETC/ETC2.0

Setting up ETC

If you have connected a separately sold ETC unit or ETC 2.0 in-vehicle unit to this unit, you can use this unit to configure the ETC settings.

1 Press **Menu** and touch Info/Settings **Navigation** Settings **ETC**.

2 <Setting Item> setting button (On /Off)

Touch to select from the options

ナビ設定>ETC

ETC音声ガイド

カード入れ忘れ案内

カード抜き忘れ案内

カード有効期限切れ案内

する

しない

する

しない

する

しない

10:00

ETC機能の設定をしてください



advice

- Please use the card expiration notice as an auxiliary means of checking the expiration date of your ETC card . Before using ETC, be sure to check the expiration date written on your ETC card.



Knowledge

- Even if you have set the “ETC voice guide” to off , you will be notified if you forget to insert or remove your card according to the respective settings.

Setting items

ETC Voice Guide	You can set whether or not to provide voice guidance for ETC usage fees, etc. on this unit . *Voice guidance for usage fees, etc. may differ from the display on the screen.
Card Forgotten Notification	If the ETC card is not inserted when the unit is started, a voice message will sound. You can set whether or not to be notified on the message screen .
Card Removal Notification	If the ETC card is still inserted when the unit is turned off, You can set whether or not to notify with a voice .
Card Expiration Notification	When the ETC card expiration date is the current month or has expired, you can set whether or not to be notified by voice and message screen. * When the ETC card is inserted while the unit is running, or when it is left inserted You will be notified when the unit is started up.

Setting up ETC/ETC2.0

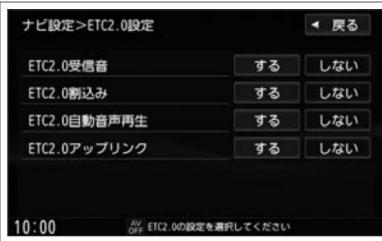
Setting up ETC2.0


If you have an optional ETC2.0 in-vehicle unit connected, you can use the ETC2.0 traffic information service, ETC2.0 can be set up.

1 Press **Menu**, then select **Information/Settings** → **Navigation Settings** → **Traffic Information** → **ETC2.0 Settings**
Touch

2 <Setting Item> setting button (On / Off)

Touch to select from the options



-  Knowledge
- Even if the "ETC2.0 reception sound" is set to off , the reception sound will still sound if the information is important (such as information that requires caution or vigilance).
 - Even if you have set your car to not interrupt ETC2.0 , important information (such as information that calls for caution or vigilance) will be displayed in an interrupt manner.
 - Even if you have set ETC2.0 uplink to enable , personal information such as the starting point of the journey will not be collected. The transmitted information will be used to provide road traffic information, etc.

Setting items

ETC2.0 receiving sound	You can set whether or not a sound will be emitted (yes) when information is received via ETC2.0 .
ETC2.0 interrupt	When you receive information that automatically interrupts the display via ETC2.0, you can set whether or not to interrupt the display.
ETC2.0 automatic voice playback	When voice information is received via ETC2.0, you can set whether or not to automatically play the voice.
You can set whether or not to automatically transmit the information collected by the ETC2.0 Uplink unit and the	ETC2.0 in-vehicle unit to roadside units (wireless base stations installed on roads to distribute information: ITS spots) .

ETC

View ETC information

If you have connected an ETC unit (sold separately) or an ETC 2.0 in-vehicle device, you can view ETC information (such as usage history) on this unit.

View ETC information

1 Press **Menu** and touch Info/Settings ➤ Info ➤ **ETC Information**

2 Touch the information you want to display.

情報>ETC情報

ETC履歴

ETC管理情報

10:00

ETC情報を表示します

ETC

View ETC2.0 information

If an optional ETC 2.0 onboard unit is connected, you can receive information provided by roadside units (ITS spots) installed on main roads and at toll booths.

About the ETC screen

The information that can be received via ETC2.0 is displayed in different ways depending on the content, and is displayed in manual display or automatic interrupt display.

Manual display information screen (example)



Automatic interrupt screen (example)



y / y Go back/forward

the page. y Play / Stop Play/Stop the

audio information. *If there is

no audio information, it cannot be played.

View the manual display information screen

1 Press Menu , then select Information/Settings y Information y Traffic Information y “ETC2.0”

Touch the received information

Hands-free phone

Use a hands-free phone

Making a call using a hands-free phone	P.372
--	-------

Setting up the hands-free phone

Registering/deleting one-touch dial phone numbers	P.381
---	-------

Setting up hands-free phone calls	P.383
-----------------------------------	-------

Transferring your mobile phone's phone book and call history to this unit	P.385
---	-------

Use a hands-free phone

Making a call using a hands-free phone

You must first connect your mobile phone to this unit using Bluetooth®.
zConnecting Bluetooth®-compatible devices using Bluetooth® (P.53)

How to view the incoming call screen

When a call comes in, the incoming call screen is displayed.



y Signal strength

Displays the radio reception status.

y The name and phone number of the caller

The name will only be displayed if it is registered in the phone book of this unit.

y Name of mobile phone y

Volume adjustment

Adjust the ringer volume. y Battery Level

Displays the battery

status of your mobile phone.



Advice: • The

hands-free phone function of this unit cannot be used while connected to Apple

CarPlay or Android Auto. Use the phone function of Apple CarPlay or Android Auto. • The hands-free

phone function of this unit cannot be used while using the operator service of NissanConnect Service. • You

cannot make/receive/talk on two mobile phones at the same time. (For example, if you are making/ receiving/talking on phone 1 and a call comes in on phone 2, you cannot receive the call. Note that calls on phone 2 will be rejected depending on the



Knowledge

- If your mobile phone is set to drive mode or silent mode, the ringtone may not sound.

- The sound may be difficult to hear due to sound effects or melodies set in your mobile phone's incoming call settings.

Use a hands-free phone


Making a call using a hands-free phone

☞ Incoming call menu


Touch to answer a call or put a call on hold.

<Incoming call menu>

Answering a call	The call will begin and the in-call screen will be displayed.
The call will be connected to the person on hold and a voice will inform them that the call is not being answered.	
	When a call is on hold, it will be displayed and you can touch it to take the call off hold and answer it.
Hang up	Hang up an incoming call without answering it.

 Knowledge

- The signal strength (number of antennas) indicates the signal strength of the mobile phone, but depending on the mobile phone, the number of antennas displayed may differ. (Even if the signal is good, you may be out of range.)
Additionally, the remaining battery power may differ from that displayed on the mobile phone.

 Knowledge

To put a call on hold, your mobile phone must support this feature. (If your mobile phone does not support this feature, a message will be displayed.)

The other party will not be charged for the call even while it is on hold .

vinegar.

☞ Answering a call

1Touch	Answer a call
--------	---------------

Use a hands-free phone

Making a call using a hands-free phone

How to view the call screen

When a call begins, the call in progress screen is displayed.



y Adjusting the receiving

volume Adjust the volume of the other person's voice

(receiving volume). y

Adjusting the sending volume Adjust the volume of your voice

transmitted to the other

person (sending volume). y In-call menu Touch to mute or enter tones.




Knowledge


- The call time display on this unit and the call time display on your mobile phone during a call will not be the same. (The call time is an estimate only.)
- Depending on the connected mobile phone, the screen on this unit may not change for a while after you end a call.

<Call menu>

<div>mute /</div> <div>Calls</div>	<div>Touch Mute</div> to prevent the other party from hearing your voice. (You can still hear the other party.) *When you mute, the mute will change to a call . Touch Call to unmute the phone and allow the other party to hear your voice.
<div>Mobile phone switching /</div> <div>Hands-free switching</div>	<div>Touching the mobile phone switch</div> will stop the hands-free phone and switch to the mobile phone. Switch to a phone call using the handset. *When you switch to a mobile phone, the mobile phone switch changes to the hands-free switch . Touch the hands-free switch to return to the hands-free phone.
<div>tone</div>	<div>0 9</div> , <div>y</div> , <div>#</div> will be displayed and when you touch it, tone input will be performed.
<div>Hang up</div> <div>Hang up</div> to end the call.	

 advice

- Please refrain from switching to a mobile phone call while driving and talking on the phone yourself.

 Knowledge

- You may not be able to enter tones depending on the person you are calling.
- You cannot enter tones while driving.

Displaying the map screen during a call

Press

Location

 during a call to display the map screen. To return to the call screen from the map screen, press

Call

 and then touch

Phone

 . You can also end a call from the map screen.

Touch Hang up

 to hang up the phone and end the call. It will finish.



Use a hands-free phone

Making a call using a hands-free phone

Make a phone call

1 Press **Me** and **touch** Phone

2 Touch Phone 1 Phone 2

3 Select and touch <How to make a call>.



Knowledge

• Dialing operations are restricted while driving.

<How to make a call>

Dial	Enter a phone number to make a call. Enter the phone number and touch Call .
Redial	Make a call to the number you called last time. Check the phone number and touch Yes .
history	Make a call from the call history or missed call history. Touch the person you want to call from the history list, and then touch Call . z View call history or missed call history (P.379)

Use a hands-free phone

Making a call using a hands-free phone

Phone Account	<p>If you transfer your mobile phone's phonebook to the unit in advance, you can make a call from the phonebook. z</p> <p>Transferring your mobile phone's phonebook and call history to the unit _____</p> <p>(P.385) Select the person you want to call and touch them, then select and touch _____</p> <p>either Call Number 1 or Call Number 2 .</p>
One-touch dialing The	<p>one-touch dialing screen is displayed, and you can dial a pre-registered phone number.</p> <p>z Registering/deleting</p> <p>a one-touch dial number (p. 381) Select the number to call and touch it . _____</p> <p>You can call dealers registered _____ in advance by Nissan dealers.</p>
Sales Company	

Use a hands-free phone

Making a call using a hands-free phone

How to view the calling screen

When you make a call, the calling screen appears.



ÿ Name and phone number of the person you are calling

The name will only be displayed if it is registered in the phone book or one-touch dialing of this unit.

ÿ Adjust the volume

Adjust the ringer volume.

ÿ Hang up the phone

The call will be cancelled.



advice

- Dialing operations are restricted while driving.



Knowledge

- Depending on the connected mobile phone, the outgoing call and in-call status may not be the same as on the mobile phone.
For example, the unit is making a call and the other party has not yet answered, but the unit's display shows that it is in-call.

Use a hands-free phone

Making a call using a hands-free phone

View call history and missed call history

1 Press **Menu** and touch **Phone**

2 Select and touch **Phone 1 / Phone 2** , then touch **History** .

3 Select **outgoing / incoming / missed call** and
Touch



Knowledge

- Depending on your mobile phone, you may need to take action to allow access.

History list screen • The
outgoing call history list/incoming call history list/missed call history list displays the latest 10 calls.

- Calls made from withheld numbers or public phones will be displayed as withheld. Also, calls cannot be made if the number is withheld.
- Only the most recent call history for withheld numbers will be displayed.

If you make a call from the facility details or registered location details screen, the history will also be displayed in a list. (The facility name will not be displayed.) • Only the most recent call history to the same person or call history from the same person will be displayed.

Use a hands-free phone

Making a call using a hands-free phone

Clear call history and missed call history

1 Press **Menu** and touch **Phone**

2 Select and touch **Phone 1 / Phone 2** , then touch **History** .

3 To erase all history entries, touch **Erase all**.

To delete one call history entry, touch the entry from outgoing / incoming / missed calls , touch the entry to delete, and then touch **Delete**.



Knowledge

- If you have selected "Automatic Transfer of Phone Book and Call History" on the "Mobile Memory Transfer" menu, you cannot erase the history.
(P.388)

Setting up the hands-free phone

Registering/deleting a one-touch dial number

You must first connect your mobile phone to this unit using Bluetooth®.

zConnecting Bluetooth®-compatible devices using Bluetooth® (P.53)

Registering/deleting one-touch dial phone numbers

1 Press **Menu** and touch Phone

2 Select and touch Phone 1 / Phone 2 , then touch One-touch dialing .

3 Select and touch the location you want to register/delete.

4 Touch <Registration Method>.



Knowledge

- Up to five one-touch dial numbers can be registered for each registered mobile phone . Registered phone numbers cannot be used with other mobile phones.
- If you delete a mobile phone registration, the one-touch dial phone numbers registered on that mobile phone will also be deleted.

<How to register>

From the phone book

If you transfer your mobile phone contacts to the unit in advance, you can select and register contacts from the contacts. z Transferring your mobile phone contacts and call history to the unit (p. 385) Touch the contact you want to register, then touch Register No. 1 / Register No. 2 .

From History

You can select and register from outgoing/incoming/ missed call history. Select and touch the outgoing / incoming / missed call history you want to register from the list, then touch Register .

Setting up the hands-free phone

Registering/deleting a one-touch dial number

Direct input	You can register the name and phone number of the person you want to call by entering them. Touch <input type="button" value="Edit"/> "Name"/"Phone Number" , enter the text/phone number, touch Confirm , and then touch Register .
erase	Delete the registered name and phone number.

Setting up the hands-free phone

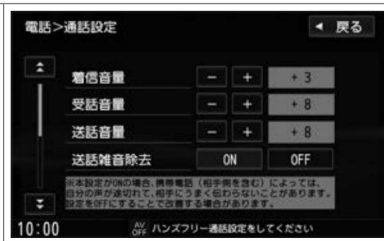
Setting up hands-free phone calls

Setting up hands-free phone calls

1 Press Menu and touch Phone More Settings Call Settings

2 Press the <Setting Item> setting button (- / + , etc.)

Touch the desired setting.



Setting items

Ring Volume	You can set the ring volume when you receive a call using - / + . You
Receiver volume	can set the volume of the other person's voice during a call using
Speech volume	- / + . You can set the volume of your voice that the other person hears using - / + .
Noise Cancellation for Talking	You can set ON / OFF to suppress noise (such as background noise) that enters the microphone so that the other party can hear you more clearly . Reject Calls
During a Call You can	set whether to reject or not reject calls to "Phone 2" when making/receiving/talking on "Phone 1" . Calls to "Phone 1" will also be rejected when making/receiving/talking on " Phone 2" .
You can set whether to	automatically put a call on hold when a call comes in . When a call is put on hold, the telephone line is connected and a voice message informs you that you cannot answer the call.



Knowledge

- The call settings can only be operated when the car is completely stopped.
- The settings for each item are common to both "Phone 1" and "Phone 2." (They cannot be set individually.)

About the transmission noise

- cancellation :
- The transmission noise cancellation may not be able to sufficiently suppress some types of noise .

Depending on the mobile phone (including the other party), when the transmission noise cancellation is set to **ON** , your voice may be interrupted and the other party may not be able to hear you properly. In this case, setting the transmission noise cancellation to **OFF** may make it easier to hear.

Rejecting incoming calls while on a

- call
- Rejecting incoming calls while on a call is a function that is used when two mobile phones are connected to this unit .
 - In the case of an incoming call, the person whose outgoing call is rejected will not be notified that the call has been rejected by this function . *The call will be cut off suddenly.

Setting up the hands-free phone

Setting up hands-free phone calls



Knowledge

- If "Reject calls during a call" is set to "Yes", the other mobile phone will not be able to make calls or connect to Bluetooth® while making or receiving calls or talking on the phone. *If you want to make calls from the handset, either do not set "Reject calls during a call" to "No" or cancel the Bluetooth® connection on the mobile phone.

About automatic hold : The

other party will be charged for the call even while on hold.
Masu.

- To use the automatic call hold feature, your mobile phone must support call hold.

Setting up the hands-free phone

Transferring your mobile phone's phone book and call history to the unit

You must first connect your mobile phone to this unit using Bluetooth®.

Connecting Bluetooth®-compatible devices using Bluetooth® (P.53)

Transferring your mobile phone's phone book and call history to this unit

1 Press **Menu and** touch Phone **Other Settings Mobile Memory Read**

2 Touch Mobile Memory Update for the mobile phone you want to transfer the data to.



3. Start data transmission

If your mobile phone does not support PBAP connection, operate the mobile phone to select the phone book you want to transfer and start data transfer.

If your mobile phone supports PBAP connection, the phonebook and call history will automatically be transferred. *Depending on the mobile phone, you may need to start the transfer on the mobile phone.

4 When the phonebook transfer is complete, touch Finish .



advice

- For mobile phones that do not support PBAP connection, only the phone book can be transferred. Call history cannot be transferred.
- To transfer the phone book and call history, operate both this unit and the mobile phone. This manual only explains how to operate this unit, so please refer to the instruction manual for your mobile phone when performing the transfer operation.



Knowledge

- Depending on the mobile phone, you may need to allow access. • If a Bluetooth® compatible audio device is connected, you may not be able to connect until the transfer is complete.

Transferring your mobile phone's phone book and call history to the unit

● About the additional save / overwrite save selection screen

If you select to transfer all contacts in the phone book (batch transfer) on a mobile phone that does not support PBAP connection, the following screen

will be displayed. *Only the phone book can be transferred. Call history cannot be transferred.



● Additional save

You can keep the phone book entries already registered on the unit and add new ones.

● Save overwrite

All phone book entries registered on this unit will be erased before loading begins.

Setting up the hands-free phone

Transferring your mobile phone's phone book and call history to the unit



Knowledge

Transferring phonebook entries:

- For safety reasons, this can only be done when the car is completely stopped.
- Depending on the mobile phone, the phonebook entry may not be transferred to this unit properly.
- If the memory of this unit is full (maximum 1,500 entries per unit, and up to five mobile phones can be registered) or if there is invalid data, the transfer will end.
- Any data already transferred to this unit will be saved in this unit.
- Do not turn the vehicle's key switch (power position) while loading, as this may cause a malfunction. If you turn the vehicle's key switch (power position) during transfer, the loading will be canceled. In that case, please try loading again.
- If you receive a call during transfer, the call may be given priority depending on the mobile phone model.
- The secret memory cannot be loaded. (Depending on the mobile phone model, loading may be possible.)

The number of characters and digits that can be read is : Name: up to 9 full-width characters / Reading: up to 18 half-width characters / Phone number:

Phone number: Up to 36 digits.

Special kanji characters and symbols may not be displayed. When forwarding

all messages (sending all at once), the owner number (your own number) may not be displayed depending on the model of mobile phone .
number) may also be registered.

Setting up the hands-free phone

Transferring your mobile phone's phone book and call history to the unit

Setting up automatic forwarding of phone book and call history

When you connect a mobile phone assigned to "Phone 1" or "Phone 2" via Bluetooth®, the phone book and call history from the mobile phone will be automatically transferred and the phone book, call history and missed call history of this unit will be updated.

1 Press **Menu** and touch Phone **Other Settings** **Mobile Memory Read**

2. Enable / disable "Mobile memory auto transfer"

Select and touch



Knowledge

- Depending on the mobile phone, you may need to start the forwarding from the mobile phone itself. • If the mobile phone does not support PBAP connection, automatic mobile memory forwarding is not possible. • Automatic forwarding can be set individually for each registered mobile phone. However, the mobile phone for which you want to change the setting must be assigned to "Phone 1" or "Phone 2".
- Once automatic forwarding has been performed on a mobile phone, automatic forwarding will not start again until the unit is next turned on. • If it is set to On, you will not be able to erase the outgoing and missed call history/call history. • Once automatic forwarding has started, the following functions cannot be used until forwarding is completed:
 - Bluetooth® connection operations**
 - Bluetooth® compatible devices**
 - Connecting to Bluetooth® (P.53) - Making hands-free calls, setting up calls, and registering one-touch dialing

Setting up the hands-free phone

Transferring your mobile phone's phone book and call history to the unit

Viewing transferred phone books/Deleting phone books

1 Press **Men** and touch **Phone**

2 Touch **Phone 1** or **Phone 2**, then touch **Phonebook**.

The phone book screen is displayed.

3 To erase all entries in the phone book, touch **Erase all**.

To delete one phone book entry, touch the phone book entry you want to delete and then touch **Delete**.



Knowledge

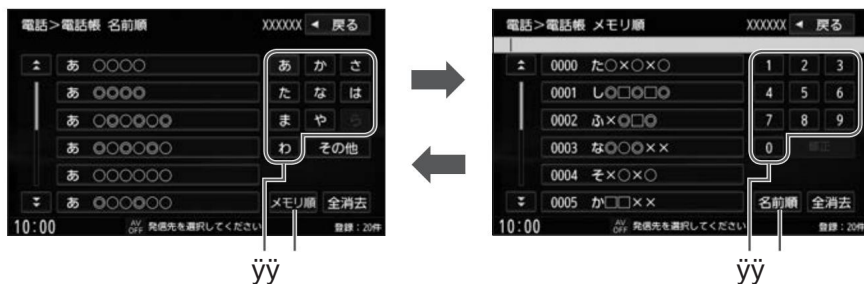
- Depending on the mobile phone, the memory number displayed on this unit may not match the memory number on the mobile phone, or the phonebook transferred to this unit may not be correctly assigned to the Japanese alphabet.
- If you have selected "Automatic Mobile **Memory** Transfer", you cannot erase the phonebook. z Automatic Transfer Function for Phonebook and Call History (P.388)

About the phone book on this

unit : • Phone book entries are saved separately for each mobile phone. (Transferred phone book entries cannot be used on other mobile phones.) • If you delete a mobile phone registration, the phone book entries transferred from the deleted mobile phone will also be deleted.

• About the phone book screen

Touch Name Order / Memory Order on the Phone Book screen to change the order of the phone book list.



• List forwarding

The list will quickly be sent to the list that starts with the hiragana you touched.

• Memory order

Switches the phone book list in memory order. •

List forwarding

The list will be sent quickly to the memory number you touched.

• Name order

Switch the phone book list to alphabetical order.

Smartphone connectivity, NissanConnect service

Smartphone connectivity

Using Apple CarPlay	P.392
Using Android Auto	P.397
Using NaviCon®	P.403

Initialize all NissanConnect Service settings P.433

Request to discontinue NissanConnect service	P.434
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NissanConnect Services

About NissanConnect Services	P.406
Using the operator service	P.409
Get traffic information	P.411
Using email and SNS	P.413
Watch the information channel	P.414
Here is CarMail	P.415
Using Favorite Channels	P.416
Get NissanConnect messages	P.418
View NissanConnect service history Set	P.419
user ID and password	P.426
Setting up an information channel	P.427
Setting up automatic traffic information acquisition	P.428
Set the probe information	P.429
Configure the communication adapter	P.431
Display the vehicle ID	P.432

Using Apple CarPlay

MM519D-L only

● About Apple CarPlay

● What is Apple CarPlay?

Apple CarPlay is a better, safer system for using your iPhone in the car.

With Apple CarPlay, you can control what you want to do with your iPhone while driving directly on your car's navigation screen. You can also use Siri voice recognition to get directions, make calls, send and receive messages.

You can use the app to listen to music and stay focused on driving. (For details, please refer to Apple's website.)

Visit the CarPlay website.

NissanConnect

● iPhone that can use Apple CarPlay with this unit

●●● iPhone XR, iPhone XS, iPhone XS Max, iPhone X, iPhone 8, iPhone 8 Plus,
iPhone 7, iPhone 7 Plus, iPhone SE, iPhone 6s, iPhone 6s Plus, iPhone 6,
iPhone 6 Plus, iPhone 5s

Please update your iPhone software to the latest version (iOS 12.1.2 or later).

For more information about iOS, see the Apple website.



Knowledge

- Compatible with wireless Apple CarPlay
No, we haven't.
- Apple CarPlay is provided by Apple
It is an application, and each function is planned.
Please be aware of this in advance.

Using Apple CarPlay

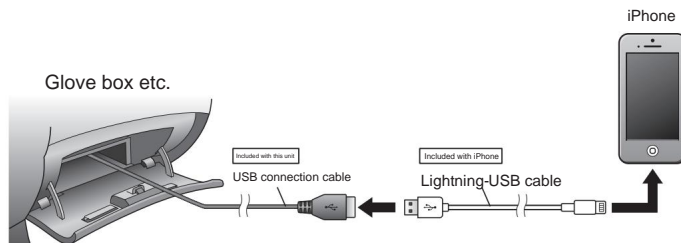
MM519D-L only

Starting Apple CarPlay You must first set

"Functions to use when connecting an iPhone" to **Apple CarPlay**. zSetting up Apple CarPlay (P.396) *Make sure the "Location Information" setting on your iPhone is ON.

1 Connect the iPhone to this unit

The first time you use your iPhone, a setting screen or consent screen regarding operation while locked may be displayed. Follow the on-screen instructions to operate your iPhone.



2 Press **Menu** and touch **Apple CarPlay**

The Apple CarPlay screen will be displayed.



Knowledge

- Even if you have set this unit to use Apple CarPlay, if your iPhone is set not to use it, you will not be able to use Apple CarPlay. Set your iPhone to use Apple CarPlay as well.
 - When you connect your iPhone to this unit, **Drive**
- T@lker** in the top menu will change to **Apple CarPlay**. If it does not change, disconnect your iPhone and reconnect it.

- The location of the USB connection cable varies depending on the vehicle model. For details, please contact your Nissan dealer.
- When you connect an iPhone to this unit, the iPhone will charge while the unit is running. (Depending on the operating state of the iPhone, charging may take a long time or may not occur.)



Continued on next page

Using Apple CarPlay

MM519D-L only



From the previous page

3 Touch along the displayed screen.

You can use the displayed iPhone functions on the screen of this

unit . The following screens are Apple CarPlay screens . (For more information, please contact Apple.)



NissanConnect



Knowledge

- In step 2, if you **press** and hold , Siri (voice recognition) will start. Siri can also **be started** by pressing and holding .
- If you **press** **Cl** even if Apple CarPlay is in use , the current location on the navigation map screen will be displayed instead of the current location on the Apple CarPlay map screen.
- Also, **pressing** may display the navigation AV playback screen (or AV menu) instead of the Apple CarPlay AV playback screen. * When displaying maps or providing route guidance with Apple CarPlay, the map data on this unit is not used. * If you set a route with Apple CarPlay while route guidance is being provided by this unit , route guidance on this unit will stop. * There will be no interruptions such as VICS emergency information while the Apple CarPlay screen is displayed. * Depending on the driving situation or the state of your iPhone, The operation of Apple CarPlay may be restricted.
- Communication charges will be incurred when using the service.

Using Apple CarPlay

MM519D-L only

Functions that cannot be used while using Apple CarPlay

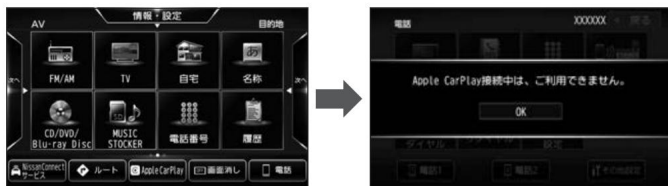
The following operations will occur when Apple CarPlay is in use. Even if Apple CarPlay is not in use, the same operations will occur when "Functions to use when connecting an iPhone" is set to **Apple CarPlay** and an iPhone is connected to this unit with a USB connection cable.

• The following functions cannot be used.

Bluetooth® Audio, SD card playback (SD source), iPod playback (iPod source), Bluetooth® connection with all mobile phones, hands-free phone, Drive T@lker, NaviCon®, transfer of mobile phone address book and call history, registration of one-touch dialing, operations related to Bluetooth® connection*1

- You cannot use the hands-free phone by touching Phone .

Please use the phone function of Apple CarPlay to dial the number .



- **Bluetooth®** connection is not possible.



The mobile phone icons for "Phone 1" and "Phone 2" will disappear.



Knowledge

To use the above function, do one of the following :

- Remove the iPhone from the USB cable .
Please remove it.
- Touch **iPod** in the "Functions to use when connecting an iPhone" settings .
zSetting up Apple CarPlay (P.396) •

Use Apple CarPlay to play music from your iPhone .

*1...For instructions on connecting via Bluetooth®, see pages 53 to 62.

Setting up Apple CarPlay

- 1

Press **Menu** , then select **Info & Settings** **System Settings** **Smartphone Link** **Touch Apple CarPlay Settings**
- 2

Select a setting button (**Apple CarPlay** , **iPod** , etc.) from the **<Settings>** menu.
Touch

NissanConnect Setting items

Functions available when connecting an iPhone	Connect an Apple CarPlay-compatible iPhone to the USB connection cable. Set the functions that can be used when * If you change this setting while your iPhone is connected, the setting will not take effect immediately. When you disconnect the iPhone and then reconnect it, will be effective.
Apple CarPlay	Use Apple CarPlay.
iPod	Use the iPod playback function (iPod source).
Route guidance volume	Adjust the volume of guidance when using Apple CarPlay for route guidance You can set it.
<div><div><div><div>⏮</div><div>⏪</div><div>⏩</div><div>⏭</div></div><div></div></div></div>	Turn the volume down or up.
<div><div><div><div></div><div></div></div><div>Noise reduction</div></div></div>	Toggles between mute and unmute. Touching it will switch the indicator light on and off. (Light on: mute, light off: mute canceled)

About Android Auto

What is Android Auto?

Android Auto is a system that allows you to use familiar apps and services on the car's navigation screen. is.

Android Auto is designed to give you safe and easy access to the information you need while driving. You can easily access apps for navigation, music, phone, and social media. In addition to the touch panel, you can also use voice recognition for simple operation, so you can stay focused on driving. (For more information, see www.android.com/auto.)

Smartphones that can use Android Auto with this unit

The device must be equipped with Android™ OS 5.0 or later.

Requires installation of the Android Auto app.



Knowledge

- For information on how to check the OS, refer to the instruction manual for your smartphone, etc.
- Download the Android Auto app from the Play Store .
- It may not be compatible with some smartphones.
- Android Auto wireless is not supported.
- Android Auto is an application provided by Google LLC, and please note that each function may change or be discontinued without notice.

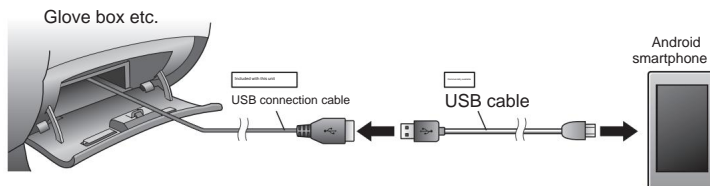
Using Android Auto

MM519D-L only

Start Android Auto

You must first enable "Android Auto." **Setting up Android Auto** (page 402) Set up the "Location" setting on your Android smartphone.

1 Connect your Android smartphone to this unit



*Please perform the following operation only the

first time. A message will be displayed on the navigation screen, so please **check** the contents and touch **OK**. A screen will be displayed on the Android smartphone requesting your consent, so please operate the Android smartphone by following the instructions on the screen.

2 Press **Menu** and touch **Android Auto**.

The Android Auto screen is displayed.



Knowledge

• The location of the USB connection cable varies depending on the vehicle model. For details, please contact

your Nissan dealer. • When you connect an Android smartphone to this unit, **Drive T@lker** in the top menu will change to **Android Auto**. If it does not change, remove the Android smartphone and then

reconnect it. • When you connect an Android smartphone to this unit, the Android smartphone will charge while the unit is running. (Depending on the operating state of the Android smartphone, charging may take a long time or may not occur at all.)

• To use the phone function of Android Auto, you need to connect your Android smartphone to this unit via Bluetooth®. When you connect your smartphone to this unit, registration and assignment settings are performed automatically.



Continued on next page

Using Android Auto

MM519D-L only



From the previous page

3 Touch along the displayed screen.

The following screens are from the Android Auto application. (For more information, see <https://support.google.com/androidauto> . The URL may be subject to change.)



Knowledge

• When connected to Android Auto,

Only Android smartphones can be connected

via Bluetooth®, and other devices can be connected.

The Bluetooth® connection will be disconnected. • **If five Bluetooth®-compatible devices have already been registered to this unit** , the registered device list screen will be displayed. Select and touch the Bluetooth®-compatible device you want to delete , then touch Delete . If you delete the registration, your Android smartphone will be automatically registered. (Registration is required to use Android Auto's phone functions.) • Touching in step will start the voice recognition function. The voice recognition function can also be started by pressing and holding

• Operations such as music playback may be restricted due to restrictions on the Android Auto app. • Android Auto operation may be restricted

while driving or depending on the model and condition of your smartphone . • When displaying maps or providing route guidance with Android Auto, the map data on this unit is not used.

Using Android Auto

MM519D-L only



Knowledge

- If you set a route with Android Auto while route guidance is being performed with this unit, route guidance with this unit will stop.
- When the Android Auto screen is displayed, VICS emergency information and other interruptions will not be displayed.
- Communication charges will be incurred when using this service.

Regarding USB cables : Use a

USB cable recommended for Android smartphones . Use a USB cable that supports charging and communication . (USB cables dedicated to charging cannot be used.)

NissanConnect

service

Using Android Auto

MM519D-L only

Functions that cannot be used while using Android Auto

The following operations will occur when Android Auto is in use. Even if Android Auto is not in use, the same behavior occurs when "Android Auto" is set to "ON" and an Android smartphone is connected to this unit with a USB connection cable.

The following functions cannot be used.

Bluetooth® Audio, SD card playback (SD source), USB playback (USB source), Bluetooth® connection with other mobile phones, hands-free phone, Drive T@lker, NaviCon®, transfer of mobile phone address book and call history, registration of one-touch dialing, operations related to Bluetooth® connection*1

- You cannot use hands-free phone by touching the phone use the phone function of Android Auto.

Phone . For hands-free



- Bluetooth® connection with other mobile phones is not possible.



The mobile phone icon will only be displayed on the connected Android smartphone.



Knowledge

To use the above function, do one of the following :

Please do the following.

- Disconnect the Android smartphone from the USB connection cable.

- Touch No in the "Use Android Auto" setting . z Setting up Android Auto (P.402)

*1...For instructions on connecting via Bluetooth®, see pages 53 to 62.

Setting up Android Auto

- 1 Press Menu , then select Info & Settings System Settings Smartphone Link Smartphone Link Touch Android Auto Settings
- 2 Touch the setting button (Yes / No , etc.) of the <Setting Item> to select it.

Setting items

NissanConnect

Using Android Auto	<p>When you connect an Android smartphone to a USB cable and set whether or not to use Android Auto. <input type="checkbox"/> <input type="checkbox"/></p> <p>You can set it.</p> <p>* If you change this setting while your smartphone is connected, the setting will not be available immediately.</p> <p>The settings will not take effect. Disconnect your smartphone and then It is enabled when connected.</p>
Route guidance volume	<p>Adjust the volume of the guidance when using Android Auto for route guidance</p> <p>You can set it.</p>
- / +	<p>Turn the volume down or up.</p>
Noise reduction	<p>Toggles between mute and unmute.</p> <p>Touching it will switch the indicator light on and off.</p> <p>(Light on: mute, light off: mute canceled)</p>

Using NaviCon®

• About NaviCon®

What is NaviCon®?

This is a smartphone app that allows you to transfer destinations found on your smartphone to this unit and use this unit to search for routes and provide route guidance, etc. *For information on how to obtain the NaviCon® app and details about NaviCon®, please visit the NaviCon® website (<https://navicon.com/user/support/>).

• Devices that can use NaviCon® with this

unitCan be used with iPhones and Android smartphones that are compatible with the NaviCon® app. (For iPhones and Android smartphones that are compatible with the NaviCon® app, Please visit the NaviCon® website.)

*NaviCon® cannot be used with this unit on tablet devices or iPods. *It may not be usable with some smartphones.



advice

- Depending on the version of the NaviCon® app , NaviCon® linkage may not be possible. Please use the latest version of the NaviCon® app .



Knowledge

- How to operate the NaviCon® app: Please see the NaviCon® website or NaviCon® Help.

Using NaviCon®

This unit supports "Destination Transfer" and "Friend Map Display". ***Please**

check the Bluetooth® connection between this unit and your

smartphone. zConnecting Bluetooth® compatible devices to Bluetooth® (P.53)

*If your iPod or smartphone is connected to this unit via cable, please disconnect it.

• **Transfer your destination to the unit and search for a route**

NissanConnect

1 Start the NaviCon® app on your smartphone.

2. Use the NaviCon® app on your smartphone to set your destination.

The destination will be transferred and the device will start searching for a route.

3 Touch Start Guidance on the unit.

• **Display your friends' map**

1 Start the NaviCon® app on your smartphone.

2. Use the NaviCon® app on your smartphone to start friend mapping.

3 Press on the unit, select Info/Settings • System Settings • Smartphone Link • Touch NaviCon Settings and turn on "Friend Map Display" Touch

When you switch to the map screen, you will see the friend map screen with friend icons displayed on the map. It will be.



Knowledge

- When you scroll/zoom in/out on the map in the NaviCon® app, it will be reflected on the map on this unit. •

Communication charges will be incurred when you use the service.

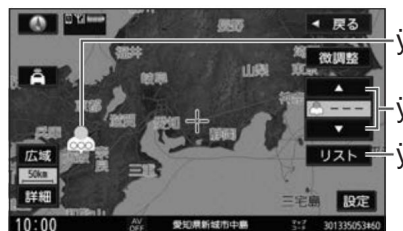
● About the Friend Map screen

Touching "Friend Map Display" **ON** and then touching of your current location with your friend icons displayed. Touching "Friend Map Display" **ON** and then touching "Full Display" will switch to a map screen with all currently visible friend icons displayed.



Knowledge

- Even if you touch the full screen, you may not be able to see all your friend icons.



● Friend icon The

color indicates the friend's communication status. (Green: online, Gray: offline)

● Friend Map Button*1

Green:

Communication in progress Yellow: The smartphone's

communication line is not connected Gray: The friend map function of the NaviCon® app on the smartphone is OFF or

Bluetooth® connection is not connected

Touching the Friend Map button will display the NaviCon® settings screen.

● Use [Y] / [Y] to [Y]²

switch between friend icons. [Y] List

Displays a [Y]²

list of friend icon information.

*1... It will not be displayed if you touch the whole screen to switch to the map screen.

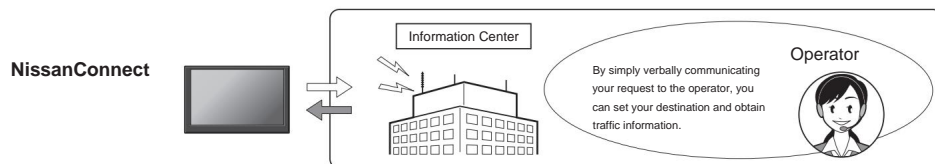
*2... It will only be displayed if you touch the whole screen to switch to the map screen.

NissanConnect Services

About NissanConnect Services

What is NissanConnect Service?

NissanConnect Service is a service that communicates with the information center using a communication adapter connected to this unit and provides various information. It provides an operator service that allows you to set your destination and stopovers by conveying your request to an operator, and also allows you to search for the fastest route by taking into account traffic information sent from the information center.



advice

- A communications adapter is a device that performs voice and data communications when using NissanConnect services. (It can be used for operator services, traffic information acquisition, online searches of the Gracenote database, etc.)
- Downloading may take some time depending on the amount of data and signal conditions.
- Some NissanConnect services may incur a usage fee.
- Information provided by the information center is for reference only and may differ from actual conditions.

* Please note

that we may not be able to accommodate some of the services we offer. * Please note that the services we offer may be subject to change or cancellation without notice. * We plan to gradually expand our service offerings.



advice

- The NissanConnect service cannot be used in the following cases : - When the vehicle moves out of range of the communication adapter being used - When the vehicle is in a location where signals are difficult to reach, such as a tunnel, an underground parking lot, behind a building, or in a mountainous area - When the radio wave environment is not suitable for data communication - When the application process for the service has not been completed
- Since communication with the information center uses data communication mode, the service area may be narrower than with a normal phone, and it may be harder to connect. • You may hear a clicking sound or the audio may be interrupted during a call. This is caused by the signal becoming weak in one calling area and the call switching to the next, and is not abnormal. • Depending on the line, the sound may be low. If this happens, turn up the volume.
- Due to the use of digital lines, the sound may sound slightly distorted during a call, or surrounding noise may sound like people chattering. • If your phone is equipped with a reverse detector (radar detector) for speeding enforcement radar, Noise may come from the speakers.
- Depending on the signal strength, you may not be able to connect to the information center or communication may be interrupted midway. Please try communicating again after the signal strength improves. • Since each service uses data communication, even if the display shows that the signal reception is good, you may not be able to connect to the information center. This is not a malfunction. Please try connecting again after a while.

⚠ Precautions when using NissanConnect Service

To use the NissanConnect service, you must apply. For details, please contact your Nissan dealer or the NissanConnect Customer Center.



advice

- The in-vehicle ID required when applying for the service is included in the package , so please check it. • Information required to provide the service (for example, the vehicle's location and in-vehicle ID) is automatically sent to the NissanConnect Information Center when you use the service. • For details on the service and how to apply, please contact the NissanConnect Customer Center.

NissanConnect Customer Center: 0120-981-523

Reception hours: 9:00-17:00 (excluding New Year holidays)

If you transfer this unit to another person, you must complete the cancellation procedure.

For details, contact the NissanConnect Customer Center. z Initialize all NissanConnect service settings (P.433)

If you have registered a user ID and password for the app service, when you cancel your membership to the service Be sure to erase your user ID and password from the unit.

NissanConnect Services

Using the operator service

● About operator services

If the communication adapter with voice support is installed, you can talk to an operator at the information center by simply pressing the operator button. The operator service is not available in the following

cases: When the vehicle moves out of range of the communication adapter being used .

●What you can ask the operator

Destination setting:

Simply tell the operator your destination and the operator will set the destination and intermediate points.

Facility information search: You can retrieve information on up to six facilities you are looking for, such as nearby restaurants and accommodations, and check the detailed

information. Telephone connection: We will look up the telephone number and set it up so that you can connect directly from your mobile phone.*1

Emergency response: In the event of an emergency such as sudden illness or an accident, the operator will transfer you to road service and provide information on the nearest hospital.

<Example of a call>



(Customer)

I'd like to go to XX station.

please.



Hello,
this is operator yy.

Understood. I will
set XX station as my destination.

Thank you for using our service.



(Operator)

*1...You must first connect your mobile phone to this unit via Bluetooth®. (Set the assignment to "Phone 1." You cannot make calls using "Phone 2.")

zConnecting a Bluetooth®-compatible device via Bluetooth® (P.53)

NissanConnect Services

Using the operator service

Connect to an operator

NissanConnect

service

1 On the map screen

Touch  (NissanConnect Service button)



2 Touch Operator Connection .

You will be connected to the NissanConnect Information Center, and an operator will assist you once connected.



3. Communicate your request to the operator

The operator prepares the information, the information is downloaded, and once the download is complete the line is automatically disconnected and the information is displayed.



- When the displayed in the information bar is flashing, communication is in progress. Once connected to an operator, the communication status will be displayed in the information bar. • You can adjust the receiver volume with *1/ *2. • When the operator list screen is displayed, you can view detailed information by selecting the information you want to display from the list and touching it. • Touching End in step will disconnect the line. (Disconnecting the line may take some time.)

*1... MM519D-L (Serena) MM519D-L (Elgrand) MM319D-L (Serena) MM319D-A
*2... MM519D-L (X-Trail) MM319D-L (X-Trail) MM319D-L (Days) MM319D-L (Roxx) MM319D-W

NissanConnect Services

Get traffic information

Get traffic information around your current location

1. On the map screen of your current location, touch  (NissanConnect Service button).

2 To "Get traffic information"

It obtains information and displays traffic information on a map.



Knowledge


- The traffic information that can be obtained from the information center is VICS information and probe traffic information. • Probe traffic information can only be obtained if the probe information settings are set to "Send probe information." • VICS information sent from the information center is provided by JARTIC and the VICS center. • If a route has been set, the route will be re-

searched taking into account the obtained traffic information. • When emergency information is received, it is displayed in an interrupt manner on the map screen of the current location. If you did not set interrupt display or

again, press the menu and select

Information/Settings Information Traffic Information "FM VICS."

Touch Emergency Information .

- When new emergency information is received, the old emergency information will be erased.
- When displayed in the information  is flashing, communication is in progress and you cannot operate the unit. (You can adjust the volume and turn the AV on/off, etc.)
- If you touch END while traffic information is being obtained (downloaded) , the information acquisition will be canceled.

NissanConnect Services

Get traffic information

Get traffic information for the area you scroll to

1Scr	the map and place the cursor () on the location for which you want to get traffic information.
2Tou	Settings y Traffic Information Acquisition



Knowledge

- The current location screen is displayed while traffic information for the area you scroll to is being downloaded. When the download is complete, traffic information for the area you scroll to is displayed.

NissanConnect

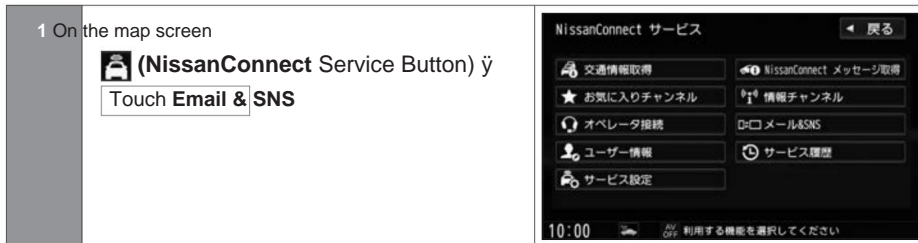
service

NissanConnect Services Using email and SNS

You can use services that are linked to the information you normally use.

Display the email & SNS menu

From the Email & SNS menu, you can access your everyday email, calendar, SNS information, car maintenance information, and more without worrying about data charges.



Knowledge

- Email and calendar are compatible with Gmail™ and Google Calendar. (As of July 2019) •

To use email, calendar and SNS integration , please register with the Nissan owner site "N-Link OWNERS".

N-Link OWNERS Website <https://n-link.nissan.co.jp>

NissanConnect Services

Watch the information channel

You can select and download the information you want to see, such as traffic information, weather forecasts, and gourmet information, and view it on the unit.

Watch the information channel

- 1 On the map screen, press  (NissanConnect Service button)  Information Channel Touch

- 2 From the channel folder screen

Select the folder of the genre you want to view and touch it.




- 3 Touch the channel you want to download from the channel list screen.

The information will be downloaded to the unit and the channel details screen will be displayed.



Knowledge

- Before selecting My Channel, you must register a channel list in My Channel on the NissanConnect Service website . (You cannot register My Channel on this unit.) • Up to six pieces of data can be downloaded (displayed on this unit) at one time . Up to 30 pieces of information can be downloaded.

- When the icon displayed on the information bar is , communication is in progress and you cannot operate the unit (you can adjust the volume, turn the AV on/off, etc.).

NissanConnect Services Here is CarMail

If you are likely to be late for a meeting, for example, you can send an email to your computer or mobile phone to convey your request.

Here is Car Mail

1. On the map screen, touch  (NissanConnect Service button) › Email & SNS › Here, touch Car

Email

2 Touch From phone book / From sent history ,

Touch the destination



3 Select the email address you want to send to and

touch OK .



4 Select the message you want to send from the four available options and tap Send.



Knowledge

- You must first transfer the phonebook containing the email address from the mobile phone assigned to "Phone 1" to this unit.

(P.385) • Up to 10 transmission histories can be displayed .

vinegar.

- You can choose from up to three email addresses to send to .

NissanConnect Services Using Favorite Channels


You can register frequently used information channels as your favorite channels.


Register to your favorite channels

1 On the map screen, press (NissanConnect Service button) Favorite channels Touch

2 Select the channel number you want to register Touch

3 Touch the channel folder containing the information you want to register.







- If you have not updated the information channels, see the following: [Setting the Information Channel \(P.427\)](#) • You cannot register My Channel to Channel 1 because it is already registered there.
- (Not registered) Only new channel numbers can be registered.

NissanConnect Services

Using Favorite Channels



From the previous page

4. Touch the channel you want to subscribe to.



NissanConnect Services

Get NissanConnect messages

When you turn on the unit, any NissanConnect messages that have not been retrieved will be retrieved automatically. You can also retrieve them manually after turning the unit on.

Get NissanConnect messages

1 On the map screen, press  (NissanConnect Service button) to

Touch Get NissanConnect Messages

NissanConnect

service



Knowledge

- NissanConnect Messages delivers information about vehicle inspections, maintenance, and other information related to your vehicle.
- Received messages can be viewed in the history.


z View NissanConnect Message History
(P.424) • If

you want to stop the automatic retrieval of NissanConnect Messages, you will need to have your Nissan dealer change the settings on this unit. For details, contact your Nissan dealer. *If you stop the automatic retrieval of messages, the automatic retrieval of messages related to vehicle inspections and maintenance will also be stopped. We recommend that you do not stop the automatic retrieval of messages.

NissanConnect Services

View NissanConnect service history

View operator history

1	On the map screen, press (NissanConnect Service button) Service History Touch Operator HistoryThe Operator History screen is displayed.
2	Touch the history you want to view from the list.
3	Touch the item you want to use. 

Knowledge

- A maximum of 15 history entries can be saved. When new information is received, the oldest information is deleted.
- Up to three history entries can be protected. When protected, a protection mark () is added to the history. To remove the protection, touch Unprotect . The protection mark () will disappear.

<Items you want to use> The table below is an example. The items you can use will vary depending on the information you have acquired.

View Map	You can view the map of the information destination. On the map screen, you can set a destination or register a location.
You can set the location	You can set the location where you want to get information as your destination here .
Stop by	You can set the location of the information source as a stopover point.
Call If the displayed information has a phone number, you can call the	I will come. Touch Yes , then touch the number on the mobile phone you want to make the call from.
Location registration	information You can register the location of the destination.

NissanConnect Services

View NissanConnect service history

Current location display	You can display a map of your current location.
Channel Protection: The	The information displayed will not be automatically erased even if new information is acquired.
	You can protect up to 3 items.
Channel deletion You	can delete the displayed information.

NissanConnect

service

NissanConnect Services

View NissanConnect service history

View information channel history

1	On the map screen, press (NissanConnect Service button) Service History Touch Information Channel History
2	Touch the channel you want to watch. 
3	Select and touch the information you want to view. The information channel details screen will be displayed. 

NissanConnect Services

View NissanConnect service history

Protect information channel history

1 Touch Channel Protection on the Information Channel Details screen.

NissanConnect

service



Knowledge

Channel protection • Up to three channel histories can be protected .

- When a channel history is protected, a protection mark () will be added to the selected history on the Channel History Information screen. To remove protection, touch Unprotect . The protection mark () will disappear.
- Channel protection is a setting that prevents old channels that you do not want to erase from being automatically deleted when you download a new channel. If you delete the history, the selected channel will be deleted.
- When the history exceeds 15 items, the oldest channels (information) will be automatically deleted, but protected channels will not be deleted.

NissanConnect Services

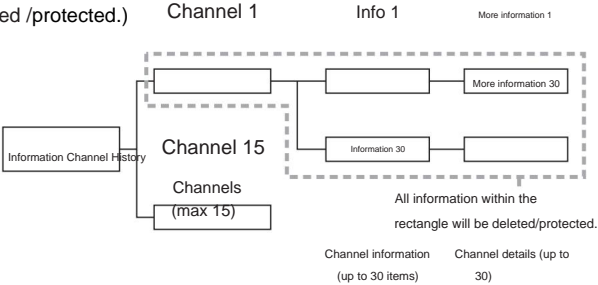
View NissanConnect service history



Knowledge




Example of deleting/protecting a

channel When you delete/protect a channel, all information on the selected channel will be deleted/protected. (For example, if you delete/protect information on channel 1, all information on channel 1 will be deleted /protected.)



View NissanConnect message history

NissanConnect

- 1 On the map screen  press **(NissanConnect Service button)**  
Touch **NissanConnect Message History**

- 2 Touch the history you want to view from the list.




- 3 Touch **Operation Menu**  **View Details**



Knowledge

- Up to 30 items from your usage history will be displayed. •




Unread messages in the list in step will be marked with an unread mark (). 

If there are unread messages, click the Service History button in step and **NissanConnect Message History** button

The unread mark  is displayed.

service

Protect/unprotect NissanConnect message history

- 1 On the map screen  press **(NissanConnect Service button)**  
Touch **NissanConnect Message History**

- 2 Touch the history you want to view from the list.

- 3 Touch the operation menu.

- 4 Touch **Channel Protect / Unprotect.**






Knowledge


- NissanConnect message acquisition is up to three messages. When you protect NissanConnect Message Acquisition , a protection mark () appears on the NissanConnect Message History screen. When you cancel protection , the protection mark () disappears.


• **Clear NissanConnect** message history

- 1

On the map screen,  press **(NissanConnect Service button)** •  •

- 2

Touch the history you want to view from the list.
- 3

.
- 4

.

Nissa

service

NissanConnect Services

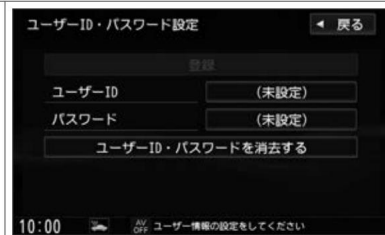
Set your user ID and password

You will need a user ID and password to use the app service.

Register your user ID and password

1. On the map screen, touch **(NissanConnect Service button)** **Service Settings**
User ID and Password Settings

- 2 Touch "User ID" (not set) and "Password" (not set), enter them, and then touch OK.

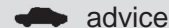


- 3 Touch **Register**.
If you touch Yes, it will be sent to the information center.

Delete user ID and password

1. On the map screen, touch **(NissanConnect Service button)** **Service Settings**
User ID and Password Settings

- 2 Touch **Delete User ID and Password**.



advice

- If a certain period of time has passed since you registered your user ID and password, you will not be able to use the app's remote services unless you register them again. To register again, follow step on the left, check your user ID and password, and then touch Register.



Knowledge

- To use the app service, you will need a dedicated smartphone app. Search for "NissanConnect My Car App" in the App Store or Google Play. There is no charge for using the app.
- To use the app service, please register on the Nissan owner's site "N-Link OWNERS" and create a user ID. N-Link OWNERS website : <https://n-link.nissan.co.jp>
- If you are giving up your vehicle and this unit, please delete your user ID and password.

NissanConnect Services

Setting up an information channel

You can automatically obtain the selected information channel at a specified interval, and set the automatic restart time for reading out loud. Before setting the information channel, update the information channel display list.

Setting up an information channel

1 On the map screen, press (NissanConnect Service button)
Service Settings
Touch Info Channel Settings

2 Touch the setting button of the <Setting Item> to select it.

Setting items

Select the timing for automatically acquiring information channels. Set the timing for automatically acquiring information channels.	
	You can choose from the following timing options: Don't automatically connect, At the start, Every 30 minutes, Every hour, or Every 2 hours.
Select the information channel you want to automatically obtain.	
Change the display list	Register favorites Register a channel as a favorite. Overwrite an already registered channel.
	You can also do this.
Update display list	Updates the information channel display list. Initialize display
list	Initializes the information channel display list and initializes the information channel favorite registration (resets all channels other than My Channel to unregistered). You can clear all information channel
Clear all channel history	history.
Auto resume time	Touch + / - to set the automatic restart time. You can also disable automatic restart.
	You can set it.

NissanConnect Services

Setting up automatic traffic information acquisition

You can set whether to automatically obtain traffic information when setting a destination or during route guidance. You can also set the time interval for obtaining information during route guidance.

Set up automatic traffic information acquisition

1. On the map screen, touch  (NissanConnect Service button) → Service Settings → Traffic Information

Acquisition Settings

2 Select the <Setting Item> and set it.

交通情報取得設定

◀ 戻る

行き先設定時に取得

する

しない

ルート案内時の取得時間の間隔

行き先設定時に取得を「する」に設定すると、
行き先を設定したときに、最速ルート探索を行います。

10:00

AV OFF 交通情報取得設定をしてください



Knowledge

- If “Get when setting destination” is set , you will be guided to the quickest route even if you select “ Go here . ”

NissanConnect

Setting items

Obtained when setting destination

You can set whether or not to automatically obtain traffic information when setting a destination .

Route Guidance Acquisition Interval

Select the time interval for automatically acquiring traffic information during route guidance. please.

If you touch Do not automatically obtain , traffic information will not be obtained automatically.

NissanConnect Services

Set the probe information

Set up the system to send **probe information to the NissanConnect** Information

Center. The sent driving data will be used to provide traffic information for areas that cannot be obtained through VICS information.

Setting probe information

1.	On the map screen, touch  (NissanConnect Service button) › Service Settings › Probe Information Settings
2.	Select whether or not to send probe information and touch





Knowledge

- Touching Delete probe information will delete the probe information.
- If "Send probe information" is set to Yes, probe traffic information can be obtained when obtaining traffic information or searching for the fastest route.
- Probe traffic information is not displayed in all areas or on all roads.
- Probe information sent to the NissanConnect Information Center is statistically processed to prevent the identification of individual users. In addition, the NissanConnect Information Center automatically deletes probe information after a certain period of time to protect privacy.

NissanConnect Services

Set the probe information



Knowledge

- Probe information is sent regardless of whether you are a member of the NissanConnect service. If you do not want to send probe information, set "Send probe information" to "No." (You can set "Send probe information" regardless of whether you are a member of the NissanConnect

NissanConnect service.) If you set it to "No," some

Please note that you will not be able to receive NissanConnect services properly if you do so.

Probe information

refers to vehicle driving data.

Probe traffic information

refers to traffic information provided by modifying and processing driving data transmitted from NissanConnect Service member vehicles.

NissanConnect Services

Configure the communication adapter

You can view the settings and information of the communication adapter connected to this unit.

Setting the communication adapter

1. On the map screen, touch  (NissanConnect Service button) > Service Settings > Communication Adapter Settings

2 Select whether to use the communication adapter or not and touch it.





Knowledge

- If "Use communication adapter" is set to Not Used and a mobile phone is assigned to "Phone 1", data communication may be performed via the mobile phone. In this case, communication charges will apply.
- Touching Display Information will display information about the communication adapter.
- Touching Firmware Update will update the firmware for the communication adapter. *Contact your Nissan dealer for information on updates.


NissanConnect Services

Display the vehicle ID

Displays the vehicle ID.

Display the vehicle ID

1

On the map screen, press  (NissanConnect Service button) > Service Settings > Touch **Display onboard device ID**

NissanConnect

service

NissanConnect Services

Initialize all NissanConnect service settings

Initialize all NissanConnect service settings

1 On the map screen, press  (NissanConnect Service button) > Service Settings >

Touch Reset all NissanConnect service settings



Knowledge

- Even if you initialize the settings, the user ID information set for using the application service will not be deleted from the NissanConnect Information Center.
 - If you are giving up your vehicle and this unit, delete the user ID and password.
- Deleting the user ID and password (P.426)

NissanConnect Services

Request to discontinue NissanConnect service

Apply to stop using NissanConnect service

1 Press Menu , then select Info & Settings ħ System Settings ħ Other Settings ħ Initialize ħ
Touch NissanConnect Service Suspension Application
From
onwards, follow the instructions on the screen.

NissanConnect

service



advice

- If you transfer this machine or your vehicle, please apply for suspension.



Knowledge

Regarding the application to stop the NissanConnect

service : This is the application notification button to stop your NissanConnect service registration.

The cancellation procedure will not be completed

just by tapping the **NissanConnect** Service

Cancellation Request . To cancel a service that incurs a fee, such as an optional paid service, you will need to follow the designated cancellation procedure.

Route search using voice recognition

Use Drive T@lker (voice recognition app) P.436

Use Drive T@lker (voice recognition app)

Drive T@lker is a voice recognition app for smartphones. By connecting your smartphone with Drive T@lker installed, you can set your destination or check the weather by speaking.

Using Drive T@lker (voice recognition app) • Check

the Bluetooth® connection between this unit and your smartphone. z Connecting Bluetooth® compatible devices

to Bluetooth® (P.53) • If this unit is connected to an iPod or smartphone with a USB connection cable, disconnect it.

So lame.

1. Start the Drive T@lker app on your smartphone.

2 Press and hold the menu button on the unit.

3. Respond to the voice guide questions by speaking into the unit's microphone.

Any speech you say during the voice prompt will not be recognized.

Please wait until the sound effect has been heard after the voice prompt before speaking.



advice

- To use voice recognition , you need the smartphone app "Drive T@lker" and an iPhone or Android smartphone that is compatible with this app .
- For information on downloading the Drive T@lker app and compatible smartphones, please visit <https://panasonic.jp/car/navi/drivetalker/> .



Knowledge

- Voice recognition is performed using a microphone for hands-free phones. •
- Communication charges will be incurred when using this service.

Use Drive T@lker (voice recognition app)



Knowledge

Flow of voice recognition (example of questions and utterances)

when setting a destination) Voice guide: "Hello. Please tell us where you would like to go."

Speak: "Nearby gas station." Voice guidance: "We will search for gas stations in the vicinity... 20 gas

stations were found. They are listed in order of proximity : 1. ● Oil XX SS

2. 〃 Oil XX SS 3. 〃

Oil XX

SS ." Speak : "Number 3."

Voice guidance: " Do you

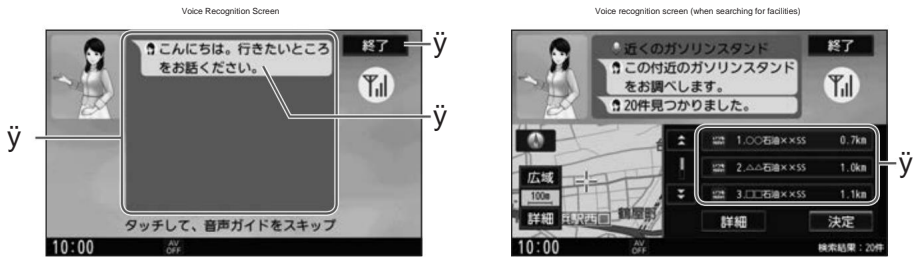
want to set 〃 Oil XX SS as your

destination?" Speak:

"Yes." Voice guidance: "We will search for a route. Take care."

Use Drive T@lker (voice recognition app)

About the voice recognition screen



Speech area When

speech is recognized, the frame turns green. (If your voice is too loud, it turns red. Please speak at an appropriate volume.)

Exit Ends

voice recognition.

Question content When

you speak, the content of your speech will also be displayed. Search results

The search results are displayed in a list. You can select a word by speaking or by touching the list.

advice

- If your smartphone is locked, you may not be able to start voice recognition. In this case, unlock your smartphone.

For Android devices, if the constant communication setting of the Drive T@lker app is set to ON, voice recognition can be started even when the smartphone is locked.

Knowledge

- You can skip the voice guide by touching the screen during the voice guide. (You may not be able to skip the voice guide in some cases.) • Voice recognition will end if you switch from the voice recognition screen to another screen by pressing or if you make or receive a call on your hands-free phone.

If you perform a touch operation on the search result list, speech recognition will end, so from then on you will need to use touch operations to set your destination.

Use Drive T@lker (voice recognition app)

Scenes in which voice recognition can be used

The voice recognition function of this unit allows you to "set a destination (waypoint)," "set (change) search conditions," "check the weather,"

You can use the following example utterances as a reference.

Set your destination

Example of usage	Example utterances
scenarios: I want to set it by	"4261 Ikebe-cho, Tsuzuki-ku, Yokohama City, Kanagawa Prefecture"
address I want to eat nearby	"Family restaurants in the area"
Set your destination by name, Search with the condition "paid first"	"Tokyo Station. Toll priority."

Route guidance in progress

Usage example	Example utterances
I want to set a stopover. I want to	"Stop at a convenience store"
change the search conditions to "General Priority." I want to	"Priority given to the general public"
know the weather at my destination.	"What's the weather like at your destination?"

Other

Examples of usage	Example utterances
scenarios: Want to know the weather for the next	"Tomorrow's weather" "Weekly weather"
day or later Want to listen to the audio guide	"once again"
again Want to know if you made a mistake or spoke incorrectly I want to try again because it was recognized.	"No," "Redo," or "Cancel."

MEMO

Small text or logo at the bottom left corner.



others

Other features and settings

Setting up wrong-way driving alerts on expressways	P.443
Record your driving route	P.445
Display the results of the eco-driving	P.446
diagnosis Switch users/change user name	P.450
Display menus etc. in English	P.451
Setting the option switch	P.452
Setting the Operation Sound	P.453
Setting security features	P.454
Adjusting the screen quality and changing the display size	P.457
Turn off the screen but keep the sound	P.459
Set vehicle maintenance information	P.460
Check your connection status	P.462
View System Information	P.465
Initializing (deleting) data	P.466

When in trouble

If you think it might be broken	P.468
If you see this message:	P.496

When needed

GPS signal reception and current location measurement	P.499
About route guidance	P.502
About route search	P.505
About VICS	P.507
About map software	P.512
City map coverage area	P.520
Facilities that can be displayed	P.526
About the Gracenote Database	P.529
About the disc	P.532
About SD cards	P.538
About iPod	P.540
About WALKMAN®/USB memory	P.542
About Bluetooth®About	P.545
rear seat monitor	P.550
About music files	P.551
About image files	P.555
About video files	P.556
About TV/Radio Reception About	P.559
Optional Products (System Upgrades)	P.560
Initial Settings List	P.562
Trademarks etc.	P.567

(Continued on next page)

others

Software and Open Source	
About the software	P.571
Warranty and after-sales service	P.586
specification	P.587
Index	P.590

Setting up wrong-way driving alerts on expressways

Setting up wrong-way driving alerts on expressways

1 Press **Menu** and touch **Info/Settings** → **Navigation Settings** → **Guidance**

2. "Wrong-way driving warning on expressways "

Touch **No.**



Notice

- The wrong-way driving warning function on expressways may not notify you depending on the situation, or the content of the warning may differ from the actual situation. Please check the actual road conditions and drive safely. • If you are driving the wrong way on an expressway, ensure your safety and then receive instructions by calling an emergency phone installed on the expressway.

Wrong-way driving warning screen

You can cancel the wrong-way driving warning screen by pressing **Cancel** or touching **解除** .



Setting up wrong-way driving alerts on expressways



Knowledge

In the following cases, the system may not report or the report may differ from the actual situation. -

Driving in the wrong direction near an interchange on an urban expressway where driving conditions are complex - On a main road with no nearby branches or merging roads

U-turn

- When the GPS signal cannot be received because an object has been placed on the dashboard , etc.
- When the GPS signal cannot be received due to obstructions such as in a tunnel
- Under an viaduct or in an area with many high-rise buildings, etc.
When GPS signals cannot be received properly
- When the navigation system cannot display your vehicle's position on the correct road due to turns, steering, or other driving conditions.
- When driving on a road that is not displayed on the map screen, a newly constructed road, or a road whose shape has changed due to repairs, etc.

others

Record your driving route

You can mark and record the route you have taken and check the route you have taken later.

Record your driving trajectory

1 Press **Menu** and touch Info/**Settings** **Navigation Settings** **Display**

2. <Item to operate> in "Display driving route"

Touch

ナビ設定>表示

◀ 戻る

その他設定

ランドマーク

設定する

ランドマークを表示

する

しない

ランドマークの表示サイズ

大

小

自転車位置

修正する

走行軌跡を表示

する

しない

消去する

10:00

地図画面上の表示設定もしてください

<Item to operate>

do	The driving route is recorded and displayed on the map screen.
do not	Stops recording the driving route. Also, the recorded driving route will not be displayed on the map screen.
Erase Erases all	the driving tracks that have been recorded so far.



- The route you took will be displayed as blue dots on the map screen. • Even if you stop recording the route, the route you took up until that point will remain recorded. To erase the route you took, touch Erase .
- You can record driving tracks up to approximately 500 km. When the capacity is exceeded, the oldest tracks are automatically erased and new tracks are recorded.
- If you stop recording driving tracks and then start recording again, recording will continue from where you left off last time. • Traces are not recorded during demo driving. • The intervals between the marks (blue dots) indicating the track will vary depending on the scale of the map.

Displaying the results of eco-driving diagnosis

You can evaluate whether your driving is environmentally friendly and efficient, and see the diagnostic results.

Displaying the results of eco-driving diagnosis

1. On the map screen of your current location, touch the Simple Eco Score button.



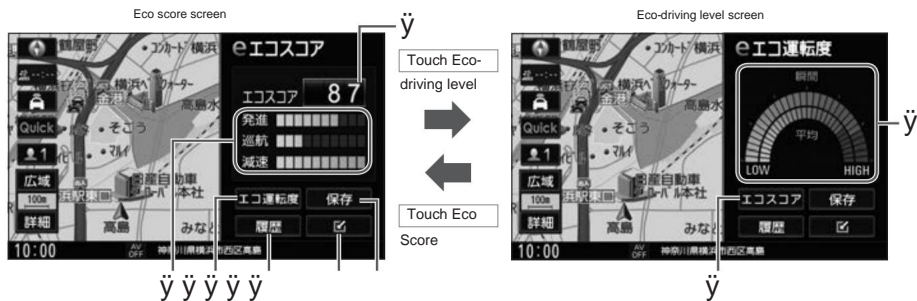
The Simple Eco Score button on the map screen only displays the Eco Score (rating score). (It displays the same score as the Eco Score on the Eco Score screen.)

- When driving while referring to the eco-driving diagnosis, do not stare at the map screen, but drive while paying full attention to safety.
- The eco-score may be calculated low depending on the driving environment, such as on steep slopes.
- Each evaluation is the total evaluation from the previous reset to the next reset. The longer the period between resets, the less likely each evaluation will fluctuate.
- To show/hide the eco-driving diagnosis function, go to Information/Settings > Navigation Settings > Display > "Show Eco-driving diagnosis function" and set it.

Press the button to go to Information/Settings > Navigation Settings > Display > "Show Eco-driving diagnosis function" and set it.

Displaying the results of eco-driving diagnosis

Eco score screen and eco driving level screen



Overall driving evaluation

The evaluation from the last reset to the present is displayed on a scale of 100

Evaluation by

scene Eco-driving level / Eco score

Switch to the Eco Driving Level screen/Eco Score screen.

History

Displays the history in a graph.

Return to the simple eco score button display.

Return to the simple eco score button display.

Save

Saves the eco driving diagnosis data. z

Reset eco driving diagnosis data/Save data to SD card (P.449)



Knowledge

Tips for eco-

driving Eco-driving will improve your eco-score.

Starting

off: Try to start gently with a gentle acceleration.

Aim to reach 20km/h in the first 5 seconds. Cruising:

Try to drive with minimal acceleration and deceleration. Leave a generous following distance and drive at a consistent speed. Slowing down: When you know where you will be stopping, take your foot off the accelerator early and use the engine brake to slow

Displaying the results of eco-driving diagnosis

• Eco-driving level

Calculated based on the vehicle's speed, acceleration, etc. Instant: Real-time eco-driving level Average: Average eco-driving level from the last reset to the present

Resetting eco-driving diagnostic data/Saving data to an SD card

You can choose whether to save data for participating in the E1 Grand Prix to the SD card at the same time as resetting. *Data

cannot be saved to the SD card while it is being played back.

1 On the Eco Score screen or Eco Driving Level screen, touch Save  Yes / No

 Touching Yes will save the data to the SD card and reset the data in the unit.


 If you touch No, the data in the unit will be reset without being saved to the SD card.

[Information about E1 Grand Prix] (<http://e1gp.jp>)

E1 Grand Prix is a project to make customers' cars more eco-friendly by competing for fuel efficiency and scores. You can continue to drive eco-friendly while having fun competing with other drivers. Registration is free and you can enter immediately on the website. * For inquiries about the E1 Grand Prix, please contact the E1

Grand Prix Management Office (<http://e1gp.jp/e1gp/cgi/FaqEtc.cgi>). * Please note that the content of the service may be changed or canceled without notice. please.


Switch users/change username

This unit stores destination history and settings for each user, and you can switch  between users (/). You can also set the user button (change the user name / whether to display the button on the map screen).



Switching users/changing user names

1 Press **Menu** and select **Information/Settings** **System Settings** **User Switching**
Touch

2 Select and touch the **<Setting Item>** button.



Setting items

User Selection	Switch user  .  Change the user name.
UsernameEdit	Touch the user name you want to change to and enter the new user name.
Show button on map Set	whether to show user button on the map screen of the current location z Displaying the current location on a map (P.65)



Knowledge

- User names can be up to 4 full-width or 8 half-width characters.
- Even if you set "Show button on map" to Yes, if "Friends map display" is set to **ON**, the user button will not be displayed on the map screen of the current location.
- z Displaying friends map (P.404)
- The following items can be stored for each user.
 - Map
 - screen display settings -
 - Landmark settings - Quick
 - menu layout - Right screen
 - display settings -
 - Destination
 - history -
 - Guidance
 - settings - Registered locations - Volume settings (guidance volume, hands-free phone volume, voice
 - recognition volume) - Driving track -
 - English display (Language settings)
 - Option switch settings - Operation sound settings

Display menus etc. in English

Menus and other information can be displayed in English, and route guidance can be provided in audio in English.

Display menus etc. in English

1 Press **Menu** and touch **Info/Settings** **System Settings** **Language**.

2 Select and touch **English**

Some screens will be displayed in English and route guidance will also be provided in English. If you want to return to Japanese display and guidance, touch **Japanese** .



Knowledge

- The names of places on the map will not be displayed in English.
yeah.

others


Setting the option switch

You can select one of your frequently used functions and set it to the (option switch) of this unit .

Setting option switches

1 Press **MENU** , then press **Info/Settings** **System Settings** **Option Switch** .
Touch

2 Select <Function to set>
and touch the option switch.











advice

- If this unit is installed in a vehicle equipped with an Intelligent Around View Monitor (with moving object detection function), the option switch cannot be set.
- * There are some vehicle models that do not use the Intelligent Around View Monitor (with moving object detection function) to display images. For those vehicle models, the option switch can be set.

<Functions to be set>

	Mutes or unmutes the audio from an AV source.
	Switches the AV source.
	Call Redial Call the last number you called using your hands-free phone.
	When the current location map screen is displayed, it will connect to an operator at the NissanConnect Information
	Center. When the current location map screen is displayed, it will use the NissanConnect service to obtain traffic information around the current location.
	When the current location map screen is displayed, it will search for a route with your home as the destination.

others

Setting the Operation Sound

You can set the sounds that are emitted when you press a switch on the control panel or touch a button on the touch panel.

Setting the operation sound

- 1 Press

Menu , then select Info/Settings > System Settings > Other Settings > Operation Sounds

Touch
- 2Touch

to select from Operation Sound 1 / Operation Sound 2 / **OFF**.

Setting security features

Set a security code

You can set the unit so that when you remove it from the battery and then reconnect it, the unit cannot be started unless you enter the security code.

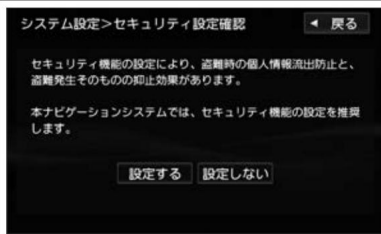
1 Press **Menu** and select **Info/Settings** **System Settings** **Security** .
Touch

2. Select **"Security Settings"**
Touch



3 To **Set** .

When you set the security code for the first time, you will need to enter the initial password (1234).



4 Enter the 4-digit security code and touch **OK** .



advice

- Please manage the security code yourself once it has been set.
- If you forget your security code, contact your Nissan dealer.



Knowledge

- If you want to change the security code, erase it and then reset it. z Erase the security code (P.455)

Setting security features

Erasing the security code

- 1 Press **Menu** and select **Info/Settings** → **System Settings** → **Security** .
Touch
2. Select "No" for "Security Settings"
Touch
3. Enter the security code you have set and touch **OK** .

Setting security features

Setting other security features

1 Press **Menu** and select **Info/Settings** **System Settings** **Security** .
Touch

2 Touch the setting button (**Yes / No**) for each item .

Setting items

Security Settings	z Setting a security code (P.454)
Security IndicatorYou can set whether or not the indicator will flash when the unit is turned off .	Voice Guidance for High-Risk
LocationsYou can set whether or not voice guidance will be provided when a high-risk theft location is set as your destination or when the unit is turned off near a high-risk theft	
Guide to locations where thefts frequently occur	location.You can set whether or not high-risk theft locations are marked () on the map screen on maps with a scale of 200 m or less .
Guide to displaying high theft locations	on the city map. Select whether or not to mark high theft locations on the city map screen. You can set it.



- The security indicator can only be set if "Security Settings" is set to On . You will not be notified of high theft locations near your home address .
- The high theft location mark () is displayed in red or orange or yellow in order of the highest risk of theft (Criteria vary by region.)
- The high theft location display guidance on the city map can only be set if "High theft location display guidance" is set to On .

Prefectures that cover high theft-prone areas: Iwate
Prefecture, Miyagi Prefecture, Fukushima Prefecture, Ibaraki Prefecture, Gunma Prefecture, Saitama Prefecture, Chiba Prefecture, Tokyo, Ishikawa Prefecture, Fukui Prefecture, Yamanashi Prefecture, Nagano Prefecture, Gifu Prefecture, Shizuoka Prefecture, Aichi Prefecture, Mie Prefecture, Shiga Prefecture, Osaka Prefecture, Hyogo Prefecture, Nara Prefecture, Wakayama Prefecture, Shimane Prefecture, Okayama Prefecture, Hiroshima Prefecture, Yamaguchi Prefecture, Kagawa Prefecture, Fukuoka Prefecture, Saga Prefecture, Nagasaki Prefecture, Kumamoto Prefecture, Oita Prefecture, Kagoshima Prefecture, Okinawa Prefecture "When the map is updated, the prefectures that cover the area will change.
This may be subject to change.

Adjusting the image quality


1 Display the screen you want to adjust and press and hold y

2 Touch Image quality adjustment .

Depending on the screen you are adjusting, touch adjustment of picture quality may not be necessary.


3 Select and touch the <Adjustment item>, then touch y / y to adjust.

*Depending on the screen you are adjusting, adjustment items may be
Only brightness and contrast .




Adjustment itemsy

Brightness	Adjust the brightness. (y : darker / y : brighter)
Contrast	Adjust the contrast. (y : Weaker / y : Stronger)
Color Intensity	Adjusts the color intensity (y : Lighter/ y : Darker). Adjusts the
Color	hue (y : Stronger red/ y : Stronger green) .

 advice

• There are limited items that can be adjusted while driving.

 Knowledge

• You can adjust the image from each optional camera and each image screen from an AV source individually. (Some screens have adjustments that are linked to each other.) • Touching the initial value will return the settings to the settings at the time of purchase. • The brightness can be adjusted separately for when the car lights are ON and OFF.

Adjusting the screen quality and changing the display size

Changing the display size of the video screen

1. Display the screen for which you want to change the display size, and press and hold

2 Select and touch <Display Size>.

For TV sources, Cinema is not displayed and cannot be selected.



• Even if you press and hold the size change screen will not be displayed on screens that do not allow you to change the display size (such as the Android Auto screen*1).

<Display size>

normal	Displays images in 4:3. *2 *16:9 images are compressed horizontally. Images are
Full	stretched to fill the entire screen. Displays images in 16:9. *2 *4:3 images
wide	are stretched horizontally. Normal display is stretched vertically and horizontally. *The top and bottom
cinema	of the image will be cut off.

*1 MM519D-L only*2

Since the image aspect ratio differs from that of the unit's screen, part of the screen may appear black.

Turn off the screen but keep the sound

Turn off the screen while keeping the sound on

1 Press Me and touch Screen Off .

To return the screen to its original state, touch the screen.



Knowledge

- If a rear view monitor is connected or if this unit is installed in a vehicle equipped with an Intelligent Around View Monitor (with moving object detection function), when the shift lever of the vehicle is put into reverse, the screen will automatically switch to the monitor image even if it is blanked (black screen). *If the shift lever is put into any position other than reverse, the screen will return to blanked state (black screen).

Set vehicle maintenance information

You will be notified by sound and visual display when it is time to change your vehicle's engine oil or consumable parts.

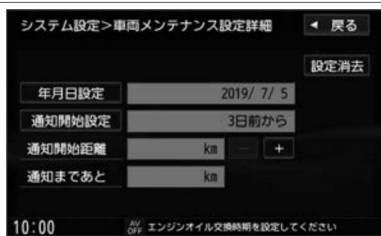
Setting maintenance information

1 Press **Menu**, then select **Info & Settings** → **System Settings** → **Other Settings** → **Touch Vehicle Maintenance**

2 Touch "Notification Settings" for the item you want to set .



3 Set the details of the settings



4 Touch **Back**

The "Notification Settings" for the item you have set will be enabled .



Knowledge

- Please set either the date or the notification start distance. Depending on the item, only the date may be set, or the name may need to be edited. • Please consult your Nissan dealer for setting the maintenance content and timing. • The maintenance timing notified and the actual maintenance timing may differ depending on the usage of the vehicle. • The mileage measured in the maintenance information may differ from the actual mileage. • If you want to set new maintenance information, be sure to touch Clear
- Maintenance information uses date information and vehicle speed signals from the GPS .

Set vehicle maintenance information

Notification of maintenance information

When the notification start date arrives, the day of the setting arrives, the setting date passes, or the set distance is traveled, the notification will be displayed on the corresponding screen when the unit is

started. * If you touch "Don't show again," the notification will not be displayed from the next time the unit is started. ("Notification setting" will be turned off.)



Check your connection status

If the unit is not connected to the car properly, the unit will not function properly. You can check the connection on the connection confirmation screen.

Check the connection status

1 Press the Menu button and touch Info & Settings > System Settings > Other Settings > Connection Check.

2 Check the <Check items>

Confirmation items

GPS Antenna	When the GPS antenna is connected, "ON" is displayed in red. Parking brake If the connection is correct, the parking brake of the car will "ON" will be displayed in red. If it is
Speed	connected correctly, "ON" will be displayed in red when you drive . * Depending on the driving speed, it may take some time for "ON" to be displayed or "ON" and "OFF" may be displayed alternately, but even in this case the connection is correct. *When moving your car, make sure to do so in an open area (such as a parking lot) and make sure it is safe.

others

Check your connection status

Reverse	<p>If it is connected correctly, "ON" will be displayed in red when the car's shift lever is put into reverse . *</p> <p>If a rearview monitor is connected, the rearview monitor screen will be displayed when the car's shift lever is put into reverse.</p>
Communication adapter Voice-enabled version	When the communication adapter is connected, "ON" is displayed in
red. Navigation-linked ETC/ETC2.0	When an optional ETC unit or ETC2.0 vehicle unit is connected, "ON" is displayed. will be displayed in red.
Navigation-linked drive recorder	Nissan original navigation-linked drive recorder (sold separately) When connected, "ON" will be displayed in red.

Check your connection status

View GPS information

Press **Menu** touch Information/Settings > System Settings > Other Settings > Connection Check > **GPS Information** to see your current latitude and longitude, the number of GPS satellites being received (number of acquisitions), and so on.

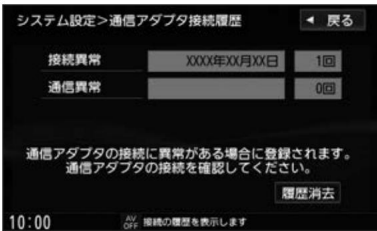


GPS satellite mark

View the connection history of the communication adapter

Press **Menu** tap Information/Settings > System Settings > Other Settings > Connection Check > Connection History.

You can view the connection history of the communication adapter.



Clear History : Clears the connection history of the communication adapter.



- The number of GPS satellites currently being received includes some that cannot be used for positioning. If there are less than three or more GPS satellites available for positioning , latitude and longitude will not be displayed.
- The current time will have an error of about one second even when signals are being received from GPS satellites . When signals are not being received, the error will be greater.
- The GPS satellite mark indicates the approximate position of the GPS satellite currently being received .

Other features and settings

View System Information

You can see the map data version, navigation ID, etc.

View system information

1 Press Menu and touch Info/Settings
Information System Information

情報>システム情報

利用開始日

20XX年X月XX日

地図データバージョン

20XX年 第XX版

無料地図更新(1回目)

初回車検日まで有効

無料地図更新(2回目)

初回車検日まで有効

無料地図更新(3回目)

初回車検日まで有効

地図データクーポン

未購入

10:00

AV システム情報を表示します

Initializing (deleting) data


Initialize (delete) data

1 Press **Menu** , select Info/Settings > System Settings > Other Settings > Initialize

Touch

2 Select and touch the item you want to initialize.

A message will be displayed, so follow the instructions on the screen.



Notice


- During initialization, do not change the AV source, change the vehicle key switch (power position), or perform other operations. Performing other operations may cause a malfunction.
- When you initialize the SD card, the selected items will be erased and cannot be restored . If you initialize an SD card that already has data written to it, that data will be erased. Please be careful not to erase important data by mistake. (All data on the SD card will be erased.)

<Items to be initialized>

Initializing the SD card	Initializes the data on the SD card.
Initialization of registered data	Initializes all registered data *1 *2 , settings other than TV settings *3 , and sensor and route learning
Initialization of sensor learning results	results. Initializes autonomous navigation
Initializing route learning results	learning results. Initializes route learning results.
Initializing the TV	This will initialize the TV settings.

*1...The data on the SD card will not be erased, so the recorded data on MUSIC STOCKER will not be initialized. *2...The Gracenote database will not be initialized. *3...The settings of the Nissan original navigation-linked drive recorder will not be initialized.

Initializing (deleting) data

Reset to factory settings	Initializes all registered data and settings*1*3, etc.	<div> Knowledge</div> <ul style="list-style-type: none">• SD card has a switch to prevent accidental erasure. If (LOCK) is displayed, initialization is not possible if it is set to "LOCK". Please release "LOCK". When you touch "Restore to factory settings", the AV will be turned OFF.
Initialize input history	Initializes the history of character input such as name search.	
Reset all NissanConnect Service settings	Resets the NissanConnect Service settings to the state they were in when you purchased the vehicle and resets the NissanConnect Service history.	
NissanConnect Service Cancellation Application	When you cancel your NissanConnect service registration, you will be notified of your application. zNissanConnect Service Cancellation Application P.434	

Regarding the initialization of items other than the above To initialize the following items, please refer to the following pages. •

Initializing the recording data of MUSIC STOCKER

z Deleting recorded songs (P.309) •

Initializing the Gracenote database z

Initializing the Gracenote database (P.318) • Initializing the settings of the Nissan original navigation-linked drive recorder

z Setting up the Nissan original navigation-linked drive recorder (P.360)


*1...The data on the SD card will not be erased, so the recorded data on the MUSIC STOCKER will not be initialized. *3...The settings of the Nissan original navigation-linked drive recorder will not be initialized.

When in trouble

If you think it might be broken

A small operational or connection error can be mistaken for a malfunction. Before requesting repairs, please check the following points.
If you still notice any abnormalities, stop using the product and contact your Nissan dealer.

Main unit

	Symptoms	Possible Cause	treatment
others	Power won't turn on (doesn't work)	• Lead wires and connectors are not connected properly. • The fuse in the power connector is blown.	Please consult your Nissan dealer.
	No sound	The volume is low or set to "0".	Please adjust using *1/ *2.
		The balance/fader is tilted to one side.	Adjust the balance/fader correctly. z Setting the balance/fader (P.185) *If you are using two speakers, set it to "0".
		A mobile phone or walkie-talkie is placed near this unit.	Please use it away from other devices as it may cause interference.
	The information registered in this unit is lost. <small>There are</small>	• Misuse of this unit • Affected by noise • Repairs were requested The information registered on this unit may be lost due to the above reasons.	We cannot compensate for lost data.
	Display does not close Disc ejection is in progress.		Once ejection is complete, remove the disc.
		The SD card is not inserted all the way.	Please insert it all the way.
		The card slot cover is not closed.	Be sure to close the card slot cover securely.
	The disc won't come out	The disc has dirt, scratches, or fingerprints.	 Please press and hold.
	No video	It is running.	You cannot view images from AV sources while driving.
		The brightness/contrast control is set to the darkest setting. Adjust the brightness/contrast. z Adjusting the image quality (P.457)	

*1... MM519D-L (Serena) MM519D-L (Elgrand) MM319D-L (Serena) MM319D-A

*2... MM519D-L (X-Trail) MM319D-L (X-Trail) MM319D-L (Days) MM319D-L (Roxx) MM319D-W

If you think it might be broken

	Symptoms	Possible Cause	treatment
	No video	The screen is off.	Touch the screen to display it.
		The source is set to HDMI*1/VTR.	Turn on an external device or switch to another source (If HDMI*1/VTR is not input, the screen will be black.) I will.)
	The screen is distorted	There is a mobile phone or radio near this unit.	The screen may be distorted due to interference from mobile phones, etc. So, keep it away from this unit.
	The display is dark and difficult to see	<ul style="list-style-type: none"> • The lights are on due to the vehicle's automatic lights. • The light was turned on. 	The brightness of the screen is linked to the illumination. (The screen will suddenly become dark when in a tunnel, etc.)
	DVD and TV image colors Poor color	The adjustment is off.	Adjust the brightness, contrast, color saturation, and hue. So lame. z Adjusting the image quality (P.457)
	Spots or stripes appear on the image. Neon signs, high voltage lines, amateur radios, other cars, etc. What influences can this occur?		Move to a location where there is no interference.
	There are bright spots on the display. LCD panels have more than 99.99% effective pixels, but only 0.01 % The following missing or constantly lit pixels may occur.		It is not a malfunction.
	The touch panel does not work. The touch operation is too fast or the touch force is too weak.		Please operate slowly. Or touch a little harder. please.
	AV volume goes down when reversing the car R	The "AV volume down when reversed" setting is set to "ON". do.	Please do not do this . z Setting the volume (P.181)

others

*1... [MM519D-L](#) only

I thought maybe it was broken, but it was 469.

Navigation related

	Symptoms	Possible Cause	treatment
others	Place names are displayed differently on flat map screen and 3D display	In 3D display, the number of characters displayed is reduced to prevent the screen from becoming too cluttered.	It is not a malfunction.
	Your current location may not be displayed correctly.	Display errors may occur depending on driving conditions and GPS satellite reception. Ta.	Drive at a constant speed in an area with a good view for a while to receive GPS satellite signals.
	The map does not scroll when I move my vehicle	It's not on the current location screen.	Please press
	My vehicle symbol is not displayed		
	The GPS reception indicator on the map screen remains grayed out	The GPS antenna is covered with snow or other material, making it impossible to receive signals from GPS satellites .	Remove any accumulated snow, etc.
		The GPS satellite reception is poor.	Please wait until the signal from the GPS satellites stabilizes.
	Poor vehicle position accuracy	The installation of tire chains, transferring the unit to another vehicle, etc. caused deviations (advances or delays) in the vehicle speed estimation from the vehicle speed pulse.	After driving for a while (approximately 30 minutes at a speed of 30 km/h) , the sensor will be automatically adjusted. Alternatively, initialize the sensor learning results. z Initialize (delete) data (P.466)
		A radar detector with built-in GPS is installed.	Do not use or install a radar detector with built-in GPS away from this unit or the GPS antenna .
	The road disappears as you drive	Minor streets are not displayed while driving.	It is not a malfunction.
	The searched route is not displayed	There are no roads near the destination.	Please correct the destination to a nearby road. In particular, in places where uphill and downhill roads are displayed separately, pay attention to the direction of travel and set the destination or intermediate point on the road.
		The departure point and destination are close to each other.	It is not a malfunction.

If you think it might be broken

Symptoms	Possible Cause	treatment
Explore circuitous auto routes	<ul style="list-style-type: none"> • Wide roads may be used preferentially during search. • In areas where narrow streets are used for search, left turns are given priority near the current location and destination (waypoint). • The vehicle is heading in the opposite direction to the destination. 	It is not a malfunction.
	There are road restrictions near the departure point or destination (one-way streets, etc.).	Please set the departure point or destination slightly differently. Also, Please set a stopover point on the route you want to take.
Landmarks are displayed differently than they actually are	There are deficiencies or errors in the map data.	The map software may be outdated, so please consult your Nissan dealer.
Routes are drawn to points away from the starting point, intermediate points, and destination	There is no route search data near the starting point, intermediate points, or destination on the map.	Please set the destination on a nearby road. However, if the nearby road is a narrow street, the route may be drawn from a general road a little further away.
A route different from the intended route is drawn	<ul style="list-style-type: none"> • There are no searchable roads near the destination. • The destination is set to the center of a building. 	Please check the lanes on the most detailed map before setting your destination. (The lane may be set in the opposite direction to the destination, making it impossible to create the correct route.)
	The destination and intermediate points are set on the opposite side of the road with a median strip.	Please check the lanes and other information on the most detailed map before setting. (One-way streets may be taken into account, so a long, circuitous route may be drawn.)
Even if a destination is set on the NaviCon® app, it is not sent to this unit.	Drive T@lker is selected as the smartphone link app selection . Please select NaviCon as the smartphone link app selection . <input type="text"/>	z Select smartphone link app (P.58) <input type="text"/>
When searching again, do not search for intermediate points	If you have already passed the waypoint, or it is determined that you have already passed it,	please set the route again if you want to go through the waypoint again.
Route information is not displayed Route search is not performed.		Set a destination and search for a route. z Search for a route (P.124) <input type="text"/>

others

When in trouble

If you think it might be broken

Symptoms	Possible Cause	treatment
Route information is not displayed	Route guidance is stopped.	Start route guidance. z Start route guidance (P.133)
After searching for a route, even if you pass near the toll road entrance/exit, the guide sign is not displayed.	The vehicle symbol is not traveling on the searched route. (Only symbols related to the searched route are displayed.)	Drive along the explored route.
I can't set a waypoint	Five stopover points have already been set.	You cannot set more than six waypoints. Please perform the search in several steps.
The destination () does not disappear from the map screen even after route guidance has ended.	Even after guidance has ended, the set destination () will not disappear from the map screen until the route is cleared.	This is not a malfunction. If you delete a route, the destination () will disappear from the map screen.
No voice guidance	It is off the explored route.	Please return to the route you have searched or search for the route again.
	Route guidance has stopped.	Start route guidance. z Start route guidance (P.133)
	Touch the mute button on the guidance volume screen to prevent any sound from being heard.	Touch mute to cancel it. z Adjust the voice guidance volume/adjust detailed settings (P.155)
	The volume of the voice guidance or hands-free phone suddenly increases	Adjust the voice guidance volume on the Guidance Volume screen, and adjust the hands-free volume on the Call Settings screen. z Adjusting the Voice Guidance Volume (P.155) z Setting the Hands-free Phone Call (P.383)
	The guidance differs from the actual road. The voice guidance may differ depending on the direction of turns, the connection to other roads, etc.	Please follow the actual traffic rules when driving.

*1... MM519D-L (Serena) MM519D-L (Elgrand) MM319D-L (Serena) MM319D-L ()

*2... MM519D-L (X-Trail) MM319D-L (X-Trail) MM319D-L (Days) MM319D-L (Roxx) MM319D-L (W)

If you think it might be broken

	Symptoms	Possible Cause	treatment
	Guidance on general roads while driving on expressways	You are driving on a road where an expressway and a general road run parallel to each other.	Touch Quick and then touch Road Switch . z Switching the road where your vehicle is located (P.86)
	Provides highway guidance while driving on general roads		
VICS	VICS information is not displayed. VICS	information reception has not been completed.	Please wait until you receive the information.
NissanConnect	Not connected to NissanConnect Information Center	The communication adapter is out of range.	Please move to a location where the communication adapter is within range.
		The communication adapter is not configured .	Please set up the communications adapter. z Setting up the communications adapter (p. 431)
		You have not applied for the NissanConnect Service. Please	apply for the NissanConnect Service. For details, contact your Nissan dealer or the NissanConnect Customer Center.
	When using this service, the service area may be smaller than with regular voice calls (such as mobile phones), and it may be difficult to connect.	Communication with the NissanConnect information center uses data communication mode.	This is not a malfunction. Please try again later.
	Some menu items cannot be touched	The vehicle is running.	Park your vehicle in a safe place before operating the device.
	Some screens are not displayed		
	When talking to an operator, the voice is interrupted or data arrives slowly	Depending on the condition of the communication line and the installation of the base station, voice and data communication may be unstable.	This is not a malfunction. Please try again later.

others

If you think it might be broken

	Symptoms	Possible Cause	treatment
Drive T@lker	The smartphone that cannot use voice recognition	is not connected to this unit via Bluetooth®. Register the smartphone to this unit and set it to "Phone 1" or "Phone 2". z Assign settings (P.57)	
		The allocation settings on the unit's mobile phone registration list screen are incorrect.	Set the smartphone assigned to "Phone 1" or "Phone 2" to "Smartphone Link". z Assign settings (P.57)
		The Drive T@lker app has not been downloaded to your smartphone .	Please download the Drive T@lker app onto your smartphone .
		The Drive T@lker app is not running on your smartphone .	Launch the Drive T@lker app on your smartphone , then press and hold the menu button.
		Use the Wi-Fi function of your smartphone.	Turn off your smartphone's Wi-Fi and switch to a mobile phone network .
		The power saving function of your smartphone is turned on.	Please turn off the power saving function on your smartphone.
		An app other than "Drive T@lker" is running on the smartphone .	Please close all apps other than "Drive T@lker".
		A screen different from the Drive T@lker screen is displayed on the smartphone .	Make sure the Drive T@lker screen is displayed on your smartphone .
		When selecting the smartphone connection app, I selected NaviCon .	Select Drive T@lker when selecting the smartphone link app . z Select the smartphone link app (P.58)
	Failed to connect to server	Depending on the signal strength of your smartphone, you may not be able to connect to the server.	Please move to a location with better signal reception . Sai. • Please wait a while before starting "Voice Recognition".

others

When in trouble

If you think it might be broken

	Symptoms	Possible Cause	treatment
	There are many misconceptions	There is a lot of noise around you. You are not speaking clearly.	Keep the car windows closed, ask passengers to refrain from conversation, and keep the volume at an appropriate level. Please enunciate the quantity clearly.
		He spoke before the sound effect started.	Please continue speaking after the sound effect is played.
	Voice recognition fails	<ul style="list-style-type: none">• Your voice is quiet.• Not speaking clearly.	Please speak clearly at an appropriate volume.
	No sound is being output	The volume of your unit or smartphone is low.	Check the volume on your unit or smartphone.

others

If you think it might be broken

AV related

	Symptoms	Possible Cause	treatment
CD	Won't switch to CD source	No disc inserted.	Please insert a disk. z Insert a disk (P.255)
	<ul style="list-style-type: none"> No playback, loud noise, or playback stops midway Sound skips or the sound quality is poor 	There is a problem with the disk.	Try listening to other CDs, MP3s, or WMAs. If there are no problems, there may be a problem with the CD, MP3, or WMA disc itself.
		The disc has dirt, scratches, or fingerprints.	Try cleaning the disc and do not use discs that are scratched.
		The disc has a label on it.	Check to see if the label has come off. Do not insert a disc if the label is peeling off.
		The characteristics of a CD-R/RW disc depend on the combination of writing software/hardware and the writing speed.	Try writing at the slowest possible speed.
		Condensation is present.	Remove the disc and leave the unit for a while before using it again.
			Remove the inserted disc before inserting the next one.
	Cannot play CD-R or CD-RW	is doing	Finalize the disc. (For instructions on how to finalize the disc, refer to the instruction manual for the software you are using.)
	The disc is hot when you remove it	<ul style="list-style-type: none"> The unit has been used for a long time. A disc has been played for a long time. 	After prolonged use, the temperature inside the unit may rise and the disc itself may become hot. This does not affect the unit's disc reading performance or the disc itself. Be careful when removing it.
	MP3/WMA files cannot be played	An attempt was made to play a disc that contained a mixture of CD-DA data and MP3/WMA files.	If CD-DA data and MP3/WMA files are mixed, the MP3/WMA files cannot be played.

others

If you think it might be broken

	Symptoms	Possible Cause	treatment
CD	MP3/WMA files cannot be played	MP3 files do not have the extension ".mp3", and WMA files do not have the extension ".wma".	Replace the disc with one that contains files with the correct extension.
		Not recorded in compliance with ISO9660 Level 1, Level 2, Romeo, or Joliet .	Replace the disc with one recorded in compliance with ISO9660 Level 1, Level 2, Romeo, or Joliet .
		It is recorded at an unsupported bit rate.	Please record at a supported bit rate. z About music files (P.551)
	MP3/WMA file playback takes a long time to start or stops	The disc contains many folders and files.	It may take some time to check the files. Do not write data other than MP3/WMA or unnecessary folders.
	During playback, there is loud noise, no sound, or the track immediately switches to the next one	The file format and extension do not match.	Do not play files that do not match the file format and extension.
	I can't find the MP3/WMA file I want to listen to.	MP3 files do not have the extension ".mp3", and WMA files do not have the extension ".wma".	Replace the disc with one that contains files with the correct extension.
	Folder and file names are not displayed correctly	Not recorded in compliance with ISO9660 Level 1, Level 2, Romeo, or Joliet .	Replace the disc with one recorded in compliance with ISO9660 Level 1, Level 2, Romeo, or Joliet .
	MP3/WMA files are played in a different order than the order they were recorded	When writing to a disc, the writing software may rearrange the folder and file locations.	Please check the writing software's instruction manual.
	CD title information is displayed differently	The Gracenote database does not guarantee the availability or accuracy of all title information.	Update the title information by performing an online search or custom update (individual update). z Performing an online search (commercially available music CDs only) (p. 293) z Types of update methods (p. 312)
	Jacket photos cannot be displayed.	Jacket photos cannot be displayed when playing a CD.	

others

If you think it might be broken

	Symptoms	Possible Cause	treatment
CD	Unable to search online The communication adapter is out of range.	The communication adapter is not configured .	Move to a location where the communications adapter can receive signals.
			Please set up the communications adapter. z Setting up the communications adapter (p. 431)
CD SUSPENSOR	When I play a music CD, it doesn't record automatically.	The recording setting is set to manual recording .	Set the recording setting to automatic recording . z Setting the recording setting (P.300)
		An MP3/WMA file is being played.	MP3/WMA files cannot be recorded.
	Can't record	It is a recorded disc.	If a disc already contains one or more recorded songs, recording will not start automatically. Record manually. z Recording Manually (P.298)
		During recording, the vehicle's key switch (power position) was turned to start the engine.	Please replace the SD card with another one. (The SD card may have been damaged due to the engine starting during recording .)
		The SD card capacity is insufficient.	Please check the usage status. You can record a new song by erasing the recorded song. z Erasing a recorded song (P.309)
		The SD card's erase prevention switch is set to the "LOCK" position .	Please release "LOCK".
		The folder name or file name of the music files recorded on the SD card by this unit has been changed using a computer, etc.	Please replace it with a different SD card.
	The song (album) that you thought you recorded does not play or stops	The playback selection screen is set to not play (γ mark is removed).	Please mark with a γ. z Selecting albums/tracks not to be played (P.321)
		The playback management data cannot be read.	Please replace the SD card with another one. (The SD card may have been damaged due to the engine starting during recording .)

If you think it might be broken

Symptoms	Possible Cause	Treatment
The song I recorded doesn't play or stops	<p>There are many recorded songs.</p> <p>SD source is selected.</p>	<p>The more songs you have, the longer it will take to check the data. Please be patient.</p> <p>When playing back songs recorded on this unit, select the MUSIC STOCKER source.</p>
<p>My location is not displayed even if I click on my current location</p> <p>MUSIC STOCKER</p>	<p>This is not displayed while the Gracenote database is being updated or recording data is being initialized.</p>	<p>Please press [] after updating or initializing .</p> <p>Move to a location where the communications adapter can receive signals.</p>
I can't register a cover photo.	<p>The image you want to register is recorded in an unsupported file format.</p>	<p>Please set up the communications adapter. z Setting up the communications adapter (p. 431)</p> <p>Use JPEG files recorded in a format supported by this camera . z About image files (P.555)</p>
The cover photo is displayed small.	<p>The resolution of the image used for registration is small.</p>	<p>We recommend an image size of 176 x 176 pixels or more and 1,024 x 1,024 pixels or less.</p>
The sound being played back skips while recording	<p>The included SD card is not being used.</p>	<p>Please use the included SD card.</p>

If you think it might be broken

	Symptoms	Possible Cause	treatment
SD WALKMAN® USB	SD, WALKMAN®/USB cannot be touched	The SD card is not inserted or the WALKMAN®/USB memory is not connected.	Insert an SD card or connect a WALKMAN®/USB memory. zInserting/Removing an <u>SD card (P.238)</u> zConnecting a WALKMAN®/USB memory to the unit (P.236) Edit the tag information of MP3/WMA/
	I can't select an album/artist/ genre	The MP3/WMA/AAC file does not contain tag information.	AAC files on your computer .
	Empty list displayed when selecting a song	The tag information is not entered correctly. The tag information contains spaces or other characters.	Edit the tag information of MP3/WMA/AAC files on your computer .
	Cannot play MP3/WMA/AAC files	The file is recorded in an unsupported file format.	Please use MP3/WMA/AAC files recorded in a format supported by this unit . z About music files (P.551)
	No music file is selected.		Switch to music files using the mode switch . z Listening to music on an SD card/WALKMAN®/USB memory (P.239)
	You tried to play an SD card or WALKMAN®/USB memory device that contains a mixture of image data (excluding iTunes artwork) and video data in AAC files .		If the AAC file contains image data (excluding iTunes artwork) , video data, or other non-audio data , the AAC file cannot be played.
	• The music data recorded is copyright protected. • You are trying to play music recorded in SD-Audio.		Copyright-protected music files (such as SD-Audio format) cannot be played. Please play MP3/WMA/AAC files recorded in a compatible file format .
	It takes a long time for playback to start	There are many folders and files stored on the SD card or WALKMAN®/USB memory . The video file size is too large.	It may take some time to check the files. Do not write data other than MP3/WMA/AAC or unnecessary folders. If the file size is large, it may take some time before it starts playing. Please wait a moment.

If you think it might be broken



	Symptoms	Possible Cause	treatment
SD WALKMAN® WALKMAN® © V USB	There is a loud noise during playback. No sound or the next Moving on to songs	The file format and extension do not match.	Files with a different file format and extension cannot be played. Don't do that.
	Files transferred to WALKMAN® I can't play the file	The format of the transferred file is not supported by this unit.	Please transfer files in a format supported by this unit. z <u>About music files (P.551)</u>
		Transferring using x-app.	Drag and drop transfer, or Music Center for PC Please use to transfer.
		You are transferring copyrighted files.	Copyright protected files cannot be played.
	WALKMAN®/USB memory I am not aware of	The WALKMAN®/USB memory is not compatible with this unit. Check whether the WALKMAN®/USB memory is compatible with this unit. Please acknowledge.	About zWALKMAN®/USB memory (P.542)
		The USB connection cable is not connected correctly.	Please connect correctly. Connecting a zWALKMAN®/USB memory to the unit (P.236)
	_____	<input type="text"/>	Please switch to video file mode . z Playing videos from an SD card, WALKMAN® or USB memory View (P.252)
		The file is recorded in an unsupported file format.	MPEG4/ Please make it an H.264 file. z <u>About video files (P.556)</u>
	When playing a video file, The video stops or is blurred or move to the next file. To	The file is recorded in an unsupported file format.	MPEG4/ Please make it an H.264 file. z <u>About video files (P.556)</u>
	JPEG files cannot be played.	The file is recorded in an unsupported file format.	JPEG files recorded in a file format supported by this camera Make it a file. z <u>About image files (P.555)</u>

others

I thought maybe it was broken, but...

When in trouble

If you think it might be broken

	Symptoms	Possible Cause	
SD  WALKMAN  USB	Cannot play JPEG files	No image file has been selected.	Switch to the image file mode by switching the processing mode . z Viewing images on the SD card/ WALKMAN®/USB memory (P.248)
	A different image is displayed than the one selected in the image list.	The thumbnail image registered in the file is different from the actual image.	Depending on the image editing software, a thumbnail image that differs from the actual image may be registered.
	Can't play	The SD card has not been initialized (formatted) on this unit.	Initialize (format) the SD card on this unit before saving files. z Initializing (deleting) data (P.466)
		The SD card or WALKMAN®/ USB memory used cannot be played on this unit .	<ul style="list-style-type: none"> • Use a playable SD card or WALKMAN®/USB memory . z About SD cards (P.538) z About WALKMAN®/USB memory (P.542) • The file recorded in the file format supported by this unit cannot be played. z About music files (P.551)
		Condensation is present.	Remove the SD card, turn off the power and leave the device for a while before using it.
		An Apple CarPlay-compatible iPhone or Android Auto-compatible smartphone is connected to the USB connection cable . *1	Disconnect the Apple CarPlay-compatible iPhone or Android Auto-compatible smartphone.
		With "Android Auto" set to "Yes", <input type="checkbox"/> Attempted to play WALKMAN®. *1	To play WALKMAN®, first remove WALKMAN®, disable "Android Auto" and then reconnect it. z Connecting WALKMAN®/USB memory to this unit (P.236)
	The SD card cannot be initialized.	The SD card's erase prevention switch is set to the "LOCK" position. do.	Please release "LOCK".

*1... MM519D-L only

482Is it broken?

If you think it might be broken

	Symptoms	Possible Cause	treatment
SD WALKMAN © USB	The cover photo cannot be displayed.	The MP3/WMA/AAC file does not have a cover photo.	<ul style="list-style-type: none"> Register the cover photo on your computer using an application such as iTunes or Windows Media Player. The jacket photo (artwork) automatically acquired by the application may not be automatically added to the music file. In such cases, please register the jacket photo manually.
		The image you want to register is recorded in an unsupported file format.	Please use JPEG files.
		The image size of the registered cover photo is too large. If the image size of the cover photo is too large, it may not be displayed.	Please register a cover photo with a smaller image size.
		Multiple cover images are registered for one music file.	Please register only one image for one music file.
	The cover photo is displayed small.	The resolution of the image used for registration is small.	We recommend an image size of 176 x 176 pixels or more and 1,024 x 1,024 pixels or less.
	An error message appears when playing MP3/WMA/AAC files.	Files created on a Mac are being played on an SD card/USB memory.	Please delete any hidden files from the SD card/USB memory you are using . (When you create a file on a Mac, hidden files are created along with the file you created.)
	Sound skips when playing music files	The image size of the registered cover photo is large. Cover photo with an image size of 1,024 x 1,024 pixels or less	Please register a photo.

If you think it might be broken

	Symptoms	Possible Cause	treatment
SD WALKMAN® USB	File playback is different from the recorded order	When writing (copying) to an SD card or WALKMAN®/USB memory, the computer may rearrange the folder and file locations.	When writing, check that the files are arranged in the expected order on your computer, and then write (copy) the entire folder at once to see if the order is correct.
	Striped noise (combing noise) occurs when playing a video file	A video file was created using footage that was originally interlaced.	When creating a video file, remove noise by applying a filter (deinterlacing) in your video creation software.
	Sound skipping, dropped frames, or skipping occurs when playing a video file.	<p>You are playing a video file in an unsupported format.</p> <p>The bitrate is too high.</p>	<p>Please create a video file in a format supported by this unit. z About video files (P.556)</p> <p>When creating a video file, you may be able to reduce skipping, dropped frames, and sound skipping by setting a lower bit rate. z About video files (P.556)</p>
iPod	Not working properly	Not connected properly.	Please check the connection between this unit and your iPod. If your iPod does not work properly, reset it. (Contact Apple Inc. for instructions on how to reset your iPod .) zConnecting your iPod (P.220)
		The software version of your iPod is outdated.	Please use a version that is compatible with this unit. zIPods that have been confirmed to connect with this unit (P.541)
		Suddenly, I could no longer communicate with my iPod.	Restart your iPod.
		Apple CarPlay is running. *1	Exit Apple CarPlay, set "Functions to use when connecting an iPhone" to iPod , and then reconnect the iPhone. zConnecting an iPod (P.220)

*1... MM519D-L only

484ls it broken?

If you think it might be broken

	Symptoms	Possible Cause	treatment
FM AM	The radio cannot automatically select stations. There are no stations with strong signals.		Please select the station manually. z <u>Selecting a station (P.217)</u>
	• Radio reception is poor. • Radio reception is poor.	Noises are generated in conjunction with the air conditioner or windshield wipers.	Please stop the operation of electrical equipment on the vehicle. Operating electrical equipment may cause noise.
		A mobile phone or walkie-talkie is placed near this unit.	To prevent interference, keep mobile phones and walkie-talkies as far away from the unit as possible. Also, turn off the power to such devices when not in use.
		Frequency reorganization was carried out.	Save the new frequency in the preset list. z Registering a station in the <u>user preset list (P.218)</u>
Bluetooth Audio	Cannot pair a Bluetooth®-compatible audio device	An Apple CarPlay-compatible iPhone or Android Auto-compatible smartphone is connected to the USB connection cable . *1	Disconnect the Apple CarPlay-compatible iPhone or Android Auto-compatible smartphone.
	Bluetooth® Audio cannot be used		
	Cannot connect a Bluetooth®-compatible audio device	The connection information with this unit has been lost.	Please delete the registration and re-register/assign. z Connecting Bluetooth® to a Bluetooth®-compatible device <u>ÿP.53ÿ</u>
		<ul style="list-style-type: none"> • The settings for the Bluetooth® compatible audio device are The unit is not in standby mode for Bluetooth® connection. • The unit does not accept a connection. • Connection is only possible in certain states (e.g. when the music player on the mobile phone is running). 	Please check the instruction manual for your Bluetooth®-compatible audio device.
		"Bluetooth" is turned off.	<u>z Turning the unit's Bluetooth® function on/off (P.62)</u>

*1... MM519D-L only

If you think it might be broken

	Symptoms	Possible Cause	treatment
Bluetooth® Audio	Cannot connect a Bluetooth® compatible audio device	An Apple CarPlay-compatible iPhone or Android Auto-compatible smartphone is connected to the USB connection cable of the compatible smartphone.	Disconnect the Apple CarPlay-compatible iPhone or Android Auto-compatible smartphone.
	Music doesn't play	Bluetooth® Audio audio transmission profile, A2DP is not connected.	<ul style="list-style-type: none"> • Check whether the Bluetooth® compatible audio device supports A2DP . If it does support A2DP but music does not play, delete the registration and re-register/assign. z Connecting Bluetooth® compatible devices to the <hr/> <p><u>ýP.53ý</u></p> <ul style="list-style-type: none"> • Depending on the Bluetooth® compatible audio device, music may not play even if it supports A2DP.
	The Bluetooth® compatible audio device cannot be controlled from this unit.	The AVRCP, a Bluetooth® remote control profile, is not connected.	<ul style="list-style-type: none"> • Check whether the Bluetooth® compatible audio device is AVRCP compatible . If it is compatible but you cannot operate it, delete the registration and re-register/assign it. z Connecting Bluetooth® compatible devices to the <hr/> <p><u>ýP.53ý</u></p> <ul style="list-style-type: none"> • Depending on the Bluetooth® compatible audio device, you may not be able to operate it even if it supports AVRCP.
	<ul style="list-style-type: none"> * Sound skips * Operation is delayed * Screen displays such as the playback time display temporarily stop 	<p>The Bluetooth® compatible audio device is too far away from this unit.</p> <hr/> <p>Other Bluetooth® communications, such as a hands-free phone, are taking place at the same time .</p>	<p>Move the Bluetooth® compatible audio device closer to this unit.</p> <hr/> <p>This is not a malfunction. The symptom may occur temporarily due to an increase in communication traffic.</p>
	Lists are not operational	The connected device does not support the list display function.	<p>Please use a device that supports AVRCP1.4 .</p> <p>*Some Bluetooth® audio devices may not be able to display the list even if they support AVRCP1.4.</p>
	Jacket photos cannot be displayed	Jacket photos cannot be displayed using Bluetooth® Audio.	




*1... **MM519D-L** only

I thought maybe the 486 was broken.

If you think it might be broken

	Symptoms	Possible Cause	Action
TV	The text superimposition is not displayed.	<ul style="list-style-type: none"> You have not selected a program with superimposed text. The superimposed text display setting is set to not display . • The receiving mode is One Seg. 	Select the language in the superimposition display settings. Also, superimposition will not be displayed in the case of One Seg. z Switch the signal (P.208)
	There are no subtitles	You have not selected a program with subtitles.	Please select a program that has subtitles.
		The subtitle display setting is not configured.	Set the subtitle display. z Switching the signal (P.208)
	Unable to receive	You are in a location where reception is not possible with the current channel settings due to long-distance travel, etc.	Scan the user presets. z Setting the user preset channels (page 213)
	The video freezes or is blurred	The signal is being received in a weak location.	If you set it to automatically switch between 12 Seg/1 Seg, the image will not stop as it will automatically switch to 1 Seg even if the reception is poor. z How to read the TV menu (P.199) *Even if you set it to automatically switch, some broadcasting stations may not broadcast 1 Seg, so the image may not be displayed.
	It takes a long time for data broadcasting and program guide to appear.	Data is being acquired.	This may take some time, please be patient.
	Settings and presets stored on this unit have been lost.	The settings on this unit may be lost due to the following: • Performing initialization • Using the unit incorrectly • Being affected by noise • Requesting repairs • Performing a scan	We cannot compensate for lost data.

If you think it might be broken

	Symptoms	Possible Cause	treatment
  	There are no subtitles	The disc you are playing does not contain subtitles.	Make sure subtitles are included.
		The subtitle setting is turned off.	Please change the subtitle settings. z Playback language setting (P.280)
	No sound	There is no sound during still images, slow rewind/slow forward. Please	use normal playback.
	Can't play	No disc is inserted or it is inserted upside down It is being done.	Make sure to insert it correctly with the recording side facing down. z Insert a disc (P.255)
		The disc has dirt, scratches, or fingerprints.	Wipe off any dirt or fingerprints from the disc. Do not use discs that have this marking.
		The disc has a label on it.	Please check that the label is not peeled off. Do not insert a disk that has
		Condensation is present.	Remove the disc and leave the unit for a while before using it again. Please use.
		A disc that cannot be played on this unit has been inserted.	Please insert a disc that can be played on this unit. z About discs (P.532)
		A DVD with a region number that cannot be played on this unit is inserted. do.	The region number of this unit is "2". If the region number is "2" (2 Please play the "ALL" disc.
		The parental control function is activated and the unit prohibits the playback of the disc. is doing.	Please check your viewing restrictions. z Parental control settings (P.285)
	Displaying the " " (prohibited mark) Only, operation is not possible	<ul style="list-style-type: none"> • The disc being played prohibits the operation. • You are performing an operation that cannot be supported by the structure of the disk. 	Use the operation for the disc or scene you are playing. You cannot play the disc. (Please also refer to the instruction manual that comes with the disc.) Please take a look at the following:

*1... [MM519D-L](#) only

488Is it broken?

If you think it might be broken

	Symptoms	Possible Cause	treatment
Disc ?	Touching the menu screen has no effect	Depending on the disc, touching the menu buttons may not work.	Use the cursor operation buttons to operate. z How to view the operation screen (P.260) z <u>How to view the operation screen (P.272)</u>
	Distorted audio or video	The disc is dirty and scratched.	Wipe off any dirt from the disc and do not use a scratched disc.
		Used in a place subject to vibration.	If the unit is subjected to vibration, sound may skip or the image may become distorted. Normal operation will resume when the vibration stops.
	Audio language/subtitle language cannot be changed	The disc you are playing only contains one language.	If the disc does not include multiple languages, you cannot switch the language.
		The disc you are playing does not allow you to change the language.	You cannot switch the language.
	The audio/subtitle language is not as selected in the language settings.	You have selected a language that is not included on the disc you are playing.	Please play in the language recorded on the disc.
	I can't turn off the subtitles	The disc you are playing prohibits turning off the subtitles.	You cannot turn off the subtitles.
DVD	I can't change the angle	The disc you are playing contains only one angle , or some scenes contain multiple angles.	If the disc/scene does not contain multiple angles, you cannot switch angles.
		The disc you are playing does not allow you to change angles.	You cannot change the angle.

others

*1... **MM519D-L** only

I thought maybe it was broken, but it was 489.





	Symptoms	Possible Cause	treatment
DVD	Even after selecting a title, playback does not start	The parental control function has been activated and the unit is prohibiting playback of the disc.	Check the parental control settings. z <u>Parental control settings (P.285)</u>
	Playback is not restricted even though viewing is restricted.	The disc you are playing does not contain any parental restrictions.	It is not a malfunction.
	Menus are displayed in a foreign language	The menu language is set to a foreign language or is only available in a foreign language.	Check the menu language. z <u>Playback language setting (P.280)</u>
	Can't play VR discs (DVD only)	It has not been finalized.	Finalize the disc. (For instructions on how to finalize the disc, refer to the instruction manual for your DVD recorder .)

Other

	Symptoms	Possible Cause	treatment
others	The audio is distorted in the gaps between buildings.	Radio waves are being scattered or blocked by buildings, etc.	Move to a location where there is no interference.
	Noise occurs under railway overpasses, near high-voltage lines, traffic lights, neon signs, etc.	The noise radio waves emitted by each of them mixed into the radio waves.	Move to a location where there is no interference.
	There is a buzzing noise in the AV audio.	There was interference from mobile phone signals.	Move to a location where there is no interference.
	I can't make a call	I am in an area where signal reception is poor.	Move to a location with better mobile phone reception.
		"Reject calls during a call" is set to on and the other device is on a call.	• Set the "Reject incoming calls during a call" setting to "Not available ." z <u>Setting up hands-free phone calls (P.383)</u> • Make a call after the other handset finishes the call.

*1... MM519D-L only

If you think it might be broken

Symptoms	Possible Cause	treatment
I can't hear the ringtone or the other person's voice	The volume is set to minimum.	Adjust the ring volume and earpiece volume. z Setting up hands-free phone calls (P.383)
	The mobile phone is too far away from the unit.	<ul style="list-style-type: none"> • Move your mobile phone closer to the unit. • Check the signal strength of your mobile phone.
After a call, no audio from the AV system can be heard	The sound is muted.  The option switch is set to mute.  .)	 Press to unmute the sound.
	When you are using a hands-free phone, Audio playback may stop.	After finishing the call , play Bluetooth® Audio again.
Can't answer when a call comes in	The mobile phone does not support call on hold.	The mobile phone must support call on hold.
	"Reject calls during a call"  is set to on and the other device is on a call.	Set the "Reject incoming calls during a call" setting to OFF . z Setting up hands-free phone calls (P.383)
I can't register my phone	An Apple CarPlay-compatible iPhone or Android Auto-compatible smartphone is connected to the USB connection cable . *1	Disconnect the Apple CarPlay-compatible iPhone or Android Auto-compatible smartphone.
Hands-free phone not working		
Can't connect to mobile phone	Communication with the mobile phone via Bluetooth® is not possible.	Turn the mobile phone off and on again, or turn the unit off and on again.
	You are not using a Bluetooth®-enabled mobile phone.	Please use a Bluetooth® enabled mobile phone.
	A Bluetooth® compatible audio device is connected.	Please delete the registered Bluetooth® compatible audio device . (Depending on the device, the increased communication volume may limit other Bluetooth® functions.)
	Other Bluetooth® functions are in use.	Please wait until all other Bluetooth® devices have finished connecting.

*1... MM519D-L only

If you think it might be broken

	Symptoms	Possible Cause	treatment
	Cannot connect to mobile phone	Set "Reject incoming calls during a call" to "ON" on the other device. is on a call.	<ul style="list-style-type: none"> Please set the "Reject incoming calls while on a call" setting to "Not available." z Setting up hands-free phone calls (P.383) Please make a call after the other device has finished the call.
		Depending on the mobile phone, you may need to assign it to "Smartphone Link" may not be able to connect to Bluetooth®.	Please cancel the "Smartphone Link" assignment setting. z Assign settings (P.57)
		"Bluetooth" is turned off.	Please set it to ON. z Turning the unit's Bluetooth® function on/off (P.62)
HDMI	No sound	If an external device connected via HDMI is connected to a device other than this unit, A Bluetooth® connection is enabled.	Disconnect all Bluetooth® connections except for this unit.
	No video	Used to connect smartphones to HDMI The HDMI conversion adapter is not working properly.	Remove the HDMI conversion adapter from your smartphone. and try connecting again.
others	No video	The shift lever is not in the reverse position.	Make sure the shift lever is in the reverse position please.
	The image quality is poor	The camera lens is dirty.	Wipe gently with a soft cloth dampened in water.
		Sunlight and headlights from following vehicles directly hit the camera lens. It hits the face.	It will return to normal when the light hitting the lens surface disappears.
	The image is dark	The screen brightness is not adjusted correctly.	Adjust the screen brightness, etc. z Adjusting the image quality (P.457)
	The guide lines are not displayed	The guide lines are hidden.	Please display the guideline. z Show/hide guide lines (P.338)

*1... MM519D-L only

If you think it might be broken

	Symptoms	Possible Cause	treatment
	No video displayed	The vehicle speed does not meet the display conditions.	Please slow down. *Please refer to the vehicle instruction manual for display conditions.
		<ul style="list-style-type: none"> • There is an abnormality in the connection. • The fuse in this unit or the connected device is blown. 	Please consult your Nissan dealer.
	The image quality is poor	The lens is dirty.	Wipe the front lens cover lightly with a soft cloth dampened with water. Please wipe it clean.
	An x or ! mark appears on the screen. Will be	An error has occurred.	Please consult your Nissan dealer.
	No video displayed	The drive recorder is not started.	Please start the drive recorder according to the instruction manual. Sai.
	Drive recorder settings I can't	Nissan original navigation-linked drive recorder A drive recorder other than the one listed is connected.	This unit can be used to set up the drive recorder only for Nissan OEMs. Connect the original navigation-linked drive recorder Only if you are.

others

*1...For details about the Nissan original navigation-linked drive recorder, please refer to the instruction manual for the Nissan original navigation-linked drive recorder.

I thought maybe it was broken, but it was 493.

When in trouble

If you think it might be broken

	Symptoms	Possible Cause	treatment
Apple	Cannot connect to Apple CarPlay	Apple CarPlay on the iPhone terminated abnormally.	Disconnect the iPhone from the USB connection cable, turn the iPhone off and then on, then reconnect it.
Android	Cannot connect to Android Auto	<ul style="list-style-type: none">• The Android Auto app on the smartphone terminates abnormally. did.• Turning off the smartphone while in use.	Disconnect the smartphone from the USB connection cable, turn the smartphone off and then on again, then connect it again.
		The USB connection mode of the Android smartphone is not set to a mode that recognizes it as a USB memory device (e.g. "External Memory").	Operate your Android smartphone and check the USB connection mode settings. *The name and setting method may differ depending on the device. Please refer to the instruction manual for your Android smartphone, or contact the smartphone manufacturer.
	When making a phone call with Android Auto , I can't hear the other person or my voice can't be transmitted to the other person	Bluetooth® connection is not possible.	Check the Bluetooth® connection. z <u>Connecting Bluetooth® compatible devices to Bluetooth®</u> <u>ýP.53ý</u>
	No sound	The voice recognition function of Android Auto has not terminated normally. Disconnect the smartphone from the USB connection cable, turn the smartphone off and on, then connect it again.	

others

*1... MM519D-L only

494ls it broken?

If you think it might be broken

	Symptoms	Possible Cause	treatment
Android	<p>The connected mobile device could not be registered as a hands-free device.</p> <p>The phone function of Android</p> <p>Auto is not available. " is displayed</p>	The Bluetooth® connection has failed.	<p>Please do the following. 1.</p> <p>Disconnect the smartphone from the USB connection cable. 2.</p> <p>Delete the mobile phone registration of the connected smartphone.</p> <p>z</p> <p>Deleting a registered Bluetooth® compatible device</p> <p>ÿP.58ÿ</p> <p>ÿ Turn off the Bluetooth® Audio on the connected smartphone.</p> <p>Delete the registration.</p> <p>ÿ Reconnect.</p>
	No video	No AV source such as TV or DVD is selected.	Map screen, radio (FM/AM), CD, etc. will be displayed black on the rear seat dedicated monitor . Please select an AV source that can display video. z Videos that can be displayed on the rear seat dedicated monitor (P.550)
		The disc is loading.	A black screen will be displayed while the disc is being read. This is not a malfunction, so please wait a while until the image appears.
		The AV source was changed.	Immediately after switching the AV source, a black screen may be displayed for a few seconds. This is not a malfunction, so please wait a while until the image appears.

others

When in trouble

If you see this message:

	Message display	Possible Cause	treatment
The receiving station has changed. Receiving information. (FM multiplex)		The receiving frequency changed while FM multiplex VICS information (text display/ simple graphic display) was being displayed, and then FM multiplex information was received , but it was not information that could be displayed.	The message "The receiving station has changed. Receiving information." will remain displayed until displayable information is received. If the display does not change after waiting for a while, reception may be impossible because you are outside the broadcast area, or you are within the broadcast area but the signal is poor. Move to a location within the broadcast area or where the signal is good.
	Cannot receive. (0020) The reception level of	terrestrial digital broadcasting/One Segment broadcasting is low. Move to a location	where reception is possible.
	Cannot receive. (E202) Terrestrial digital broadcasting/One Segment broadcasting signals cannot be received.	do not have.	Move to a location where reception is possible.
	Cannot receive. (E203) The reception level of	terrestrial digital broadcasting/One Segment broadcasting is very low.	Move to a location where reception is possible.
		I'm watching an out-of-service channel.	Please select a channel you can watch.
	An unusable SD card is inserted.	An unsupported SD card has been inserted.	Try using an SD card that can be used with this unit. zSD Cards (P.538)
		The SD card is not formatted correctly.	Initialize the SD card using this unit. z Initializing (deleting) data (P.466)
		The unit cannot recognize the SD card correctly.	Remove the SD card from the unit and then reinsert it.
	Receiving information. (FM multiplex)	The information you are trying to display is not being received. (Reception is good.)	Please wait a moment until you receive the message.
	No information received. (FM multiplex)	You are outside the reception area.	Reception is not possible outside the reception area. Move within the reception area.
		I am in a reception area, but the signal is poor and I can't receive a signal. Try moving to another location.	

If you see this message:

Message display	Possible Cause	treatment
No information has been received. (FM multiplex)	Text / graphic information was touched while searching for a station .	After the search is complete and the frequency is displayed, touch the text / graphic information .
	You are receiving a station (frequency) that is not a VICS station. Not all	FM multiplex stations broadcast VICS information . Please tune in to a station that broadcasts VICS information. zTuning an FM multiplex station (VICS reception) (p. 168)
Could not connect. Please check your settings and try again.	An online search was performed with the communications adapter not set.	Before performing an online search, first set up the communications adapter . z Set up the communications adapter (p. 431)
An unsupported device is connected.	An incompatible WALKMAN®/USB memory is connected .	Please try using a WALKMAN®/USB memory that is compatible with this unit .
I cannot receive data. E400	I cannot get the BML document for data broadcasting.	Please select a channel you can watch.
and registration was not possible.	Registration is being performed by another Bluetooth®-enabled device.	When registering your mobile phone, turn off the power of other Bluetooth®-enabled devices in the vicinity to prevent incorrect registration.
Cannot connect to the drive recorder . (ID:D01)	There are communication errors with the Nissan original navigation-linked drive recorder, poor contact in the connector, broken wires, and disconnected connectors.	Please turn the power off and on again for this unit or the Nissan original navigation-linked drive recorder. For information on how to operate the Nissan original navigation-linked drive recorder, refer to the instruction manual for the Nissan original navigation-linked drive recorder. If the problem persists even after turning the power off and on, please consult the Nissan dealer where you purchased the unit.
To play songs transferred from a computer to an SD card , select the SD source.	You are trying to play a song (music file) transferred from your computer to an SD card using the MUSIC STOCKER source.	To play songs transferred from a computer to an SD card, select the SD source.

others

When in trouble

If you see this message:

	Message display	Possible Cause	treatment
	Playing back songs recorded on this unit Select the MUSIC STOCKER source .	You are trying to play a song recorded on this unit as an SD source.	To play a song recorded on this unit, select the MUSIC STOCKER source.
	Route search is not possible. An extremely long route was searched.		Please set the destination to a nearby location and search for the route again.
	The available recording capacity has been exceeded. No more recording is possible.	There is not enough free space on the SD card.	Delete any unnecessary music data.
	C CD could not be read. Check the condition of the CD and try recording again.	The CD is dirty and scratched.	Check the CD, wipe off any dirt, and try recording again.
	AND ETC Error Code: XX (XX is a number)	For causes and solutions, please refer to the instruction manual for the ETC unit (sold separately).	
	S The playback management data on the SD card cannot be read. Turning the power (key switch) off and on may restore the system. If this does not restore the system, check the SD card.	Audio file management data cannot be read. Turn the vehicle's key switch (power position) to OFF , wait at least 30 seconds, and then turn the vehicle's key switch (power position) to ON. If the message still appears, touch Initialize SD card to initialize the SD card. z Initializing (deleting) data (P.466)	
	Unable to write to SD card. Please check the SD card.	An error occurred while writing to the SD card.	Check that your SD card is not dirty or damaged.

others

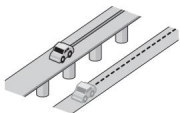
About current location positioning

- This unit uses radio waves transmitted from GPS satellites to determine its current location. It also performs autonomous navigation and map matching to correct positioning errors. •

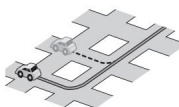
This unit also uses the Quasi-Zenith Satellite System "Michibiki" to determine its current location. •

The current location and direction of travel displayed on this unit may differ depending on the driving conditions listed below. This is not a malfunction, so if you continue driving for a while, the display will return to normal.

Near expressways and public roads



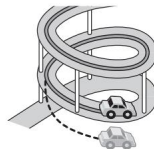
Driving on a grid-like road



Driving through a narrow Y-shaped intersection



Traveling on a spiral road



- Driving on roads that are not displayed on the map screen, newly constructed roads, or roads whose shapes have changed due to repairs, etc. When driving on roads, etc.
- When the unit is turned on a turntable or when it exits a parking garage while the unit is turned off When turning or reversing repeatedly
- When driving on roads with a series of S-shaped curves
- When driving long distances on straight roads or gentle curves



Knowledge

What is autonomous

navigation? This is a method to determine the current location of the vehicle by determining the direction of travel of the vehicle using the gyro sensor built into the unit and calculating the distance traveled by the vehicle from the speed pulse received from the vehicle.

What is map matching? When the

current location is measured and it is found that the vehicle is traveling somewhere other than a road, it is determined that there is an error in the positioning and the current location is corrected to a nearby road.

The Quasi-Zenith Satellite System "Michibiki" is a Japanese

satellite positioning system being developed by the Cabinet Office. It complements GPS and provides more accurate and stable positioning.



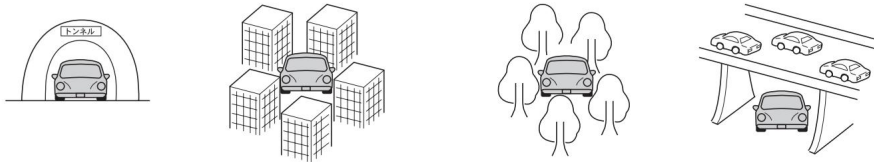
Knowledge

- GPS satellites are managed by the US Department of Defense, and position accuracy may be intentionally reduced.
- Autonomous navigation improves calculation accuracy by accumulating data from repeated actual driving. Therefore, your current location may not be determined satisfactorily the first time you use the device or immediately after initializing the accumulated data (initializing the sensor learning results).

▼ About GPS signal reception

- GPS signals are easily blocked in the following locations, making reception difficult.

In tunnels, surrounded by high-rise buildings, in densely wooded areas, under expressways, etc.



- Radio waves from electronic devices used in the car (radar detectors, dashcams, ETC, etc.) or the insulating glass and heat-blocking film used in some car models may block the signals, making reception difficult.
- Normally, the unit will receive GPS signals within a few minutes of starting up. However, when you use the unit for the first time, after replacing the car battery, or if the unit has not been used for a long time, it may take about 15 to 20 minutes for the current location to be displayed (because it takes time to import data due to the reception cycle of satellite orbit data sent from GPS satellites). If you are driving, it will take time to receive signals and determine your current location, so please wait until reception is complete without driving.



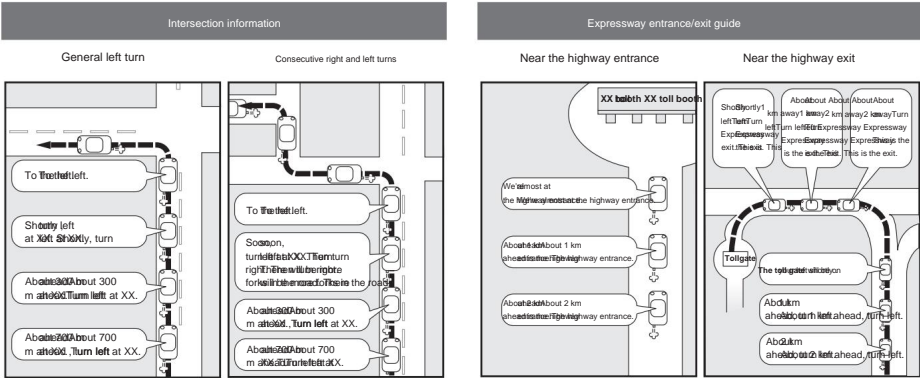
Knowledge

- Initialize the sensor learning results if the positioning error becomes large, if you change tires, put chains on the vehicle, transfer the vehicle to another vehicle, or transfer or dispose of the vehicle. Initialize (delete) data of the vehicle. (P.466) • The direction of the vehicle mark may also shift if you move the vehicle immediately after starting the engine.

When needed

About route guidance

Example of voice guidance during route guidance



- To adjust the volume of the voice guidance, see below.
- Adjusting the volume of the voice guidance (P.155)
- To hear the voice guidance again, press

*Depending on the timing, the guidance for the next fork may be heard instead of the previous voice guidance.

About route guidance

Route guidance notes

- Roads change daily, so traffic regulations and route plans may change depending on when the map software was created.

The area may not match the actual road.

The voice guidance may vary depending on the direction you turn and the connection to other roads.

Or, voice guidance may not be provided.

- The timing of voice guidance may be delayed or early. • Voice guidance begins once you have started driving on the set route, so please use the route display on the map as a reference when driving until guidance begins.

- As you approach a waypoint, the voice guidance will say, "You will soon be near waypoint 1," and the guidance will move on to the next route section. Please use the route display on the map as a reference when driving until the next voice guidance is heard.

- When you approach your destination, you will hear a voice message saying "You have arrived at your destination. Route guidance will end." and the voice guidance (route guidance) will end. After the voice guidance ends, please use the map as a reference and drive towards your destination.

About route guidance

● About toll road fee display

- Please use the toll display as a guideline. ETC discounts are not supported. • Tolls may not be displayed on some toll roads. • The toll display is calculated based on the information on the IN and OUT toll gates on the searched route. • In single-toll sections, the toll is settled when you enter the section, so the toll will not change even if you re-search within the section.
It will not be displayed.
- When you pass the first toll gate, the automatic route search will start again or you can search for a route manually. may display the fare for only the second sector.
- When manually searching for a route on an expressway or toll road, the toll may not be displayed and may be displayed as "---- yen". (Even if the starting point/destination of the route is on an expressway (toll) road, the toll will be displayed as "---- yen".) • If you set "●● IC" as your destination, the toll for the expressway/toll road where you set the destination may not be displayed. If you want to see the toll, set your destination to a general road after the toll gate.
- The initially calculated fare will remain the same unless you search for a route again. • For routes that include newly opened roads or routes that do not have tolls, the fare may be displayed as "---- yen" or may differ from the actual fare. In such cases, please pay according to the actual fare.

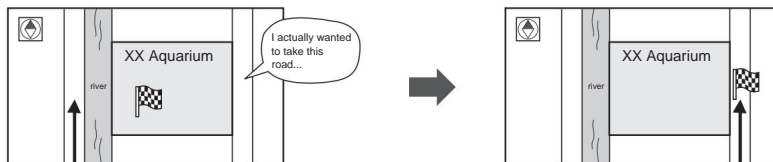
About route search

- In places where roads are close to each other, set the location accurately. In particular, in places where uphill and downhill roads are displayed separately, pay attention to the direction of travel when setting the destination or intermediate point on the road. • The road closest

in a straight line to the point where the starting point/intermediate point/destination is set is the starting point of the guide route.

It can be a starting point, intermediate point, or end point. Please be careful of the following cases when setting your destination.

Example: When you display a map of "XX Aquarium" using "Search for facilities by name" and set your destination (if there is no parking information or if you did not select parking information)



The road closest to the destination mark is on the left across the river, so a point on this road becomes the actual destination for route search.

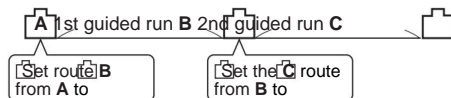
On the detailed map, set your destination to a road facing the aquarium.

- Route search may not be possible in the following cases.

– When you cannot reach your destination or intermediate point due to traffic restrictions

– When the only route available is a

very roundabout route – When your current location and destination are too far apart (In this case, please search for multiple routes.)



If you are unable to explore from departure point A to destination C, try splitting off your search at point B along the way.

–Route search may not be possible depending on other conditions.

About route search

If intermediate points are set, the route between each intermediate point is searched separately.

The following may occur: – If a

route cannot be searched for even one section, route search will not be possible. –

The route may not be connected near a waypoint. – A

route that makes a U-turn near a waypoint may be displayed.

- If the distance between the waypoints is too short, the route search function may not work properly.
- Before searching for a route, check that the unit is displaying your current location and direction correctly.

Please do.

- The route may be displayed before or after your vehicle mark, or before or after the destination.
- If you turn the vehicle's key switch (power position) to OFF during route search, the route search will be canceled . If you then turn the vehicle's key switch (power position) to ACC or ON, the route that was being searched last time will be erased.

About VICS

Contact information for VICS inquiries

- VICS-related products, VICS information reception area and content overview, Level 3 (map) display content

Please contact your Nissan dealer for details.

- For any inquiries regarding the concept, plans, or displayed information of VICS, please contact the VICS Center.
(However, this does not include the contents displayed on the Level 3 (Map) display.)

VICS Center

telephone number

0570-00-8831 *This

number cannot be used from PHS, IP phones, etc.

*You can call from anywhere in the country at local call rates.

Telephone reception hours: Weekdays 9:30-17:45 (excluding Saturdays, Sundays, national holidays, and New

Year's holidays) Fax number: (03) 3562-1719

Fax reception hours: 24 hours

URL <https://www.vics.or.jp/>

Notice regarding VICS deletion link

To display road traffic information (such as traffic jams and congestion arrows) on the map, set up the unit in advance.

The unit for providing information (hereinafter referred to as VICS link) is set to the road shape and traffic facilities.

In order to provide more accurate information in accordance with changes in the VICS system, the VICS link will be updated every year as necessary.

Additions and changes will be made. It is not possible to provide past VICS link information permanently due to capacity issues.

For whatever reason, this is not possible. If an addition or change is made, the relevant VICS link will be invalid for three years.

Information will be provided, but after that point, provision of information will be discontinued.

For this reason, the display of road traffic information (such as traffic jams and congestion arrows) via VICS will be available after the release of this product.

After about three years, information may no longer be displayed for some roads.

others

When needed

About VICS

VICS Information Pay Broadcasting Service Contract Terms and Conditions

Chapter 1 General Provisions

(Application of Terms and

Conditions) Article 1

The Road Traffic Information and Communications System Center, a general incorporated foundation (hereinafter referred to as "this Center"), in accordance with the provisions of Article 147 of the Broadcasting Act (Act No. 132 of 1950) , has established these VICS information pay broadcasting service contract terms and conditions (hereinafter referred to as "these terms and conditions") and will provide the VICS information pay broadcasting service in accordance with them.

(Changes to the

Terms and Conditions) Article 2 The Center may change these terms and conditions. In such cases, the terms and conditions of the service will be governed by the changed VICS information pay broadcasting service contract terms and conditions.

(Definition of

Terms) Article 3

In these terms and conditions, the following terms shall have the following meanings:

(1) VICS Service: A paid

broadcasting service of road traffic information transmitted by the Center from an FM multiplex station for subscribers who use automobiles.

(2) VICS service contract: A

contract to receive VICS services from the Center. (3) Subscriber: A person who has entered into a

VICS service contract with the Center.

(4) VICS Descrambler

A device that decodes scrambled (disturbed) radio waves from FM multiplex broadcasting stations, enabling viewers to watch broadcast programs.

Chapter 2 Types of Services

(Types of VICS services) Article 4

There are the following types of VICS services: (1) Text display

service A service that displays road

traffic information using text (2) Simplified graphic display service

others

About VICS

A service that displays road traffic information using simple graphics (3)

Map overlay service

A service that displays information overlaid on the digital road map of the in-vehicle device.

(VICS service provision hours) In

principle, the Center will provide VICS service for approximately 120 hours or more per week.

Chapter 3 Contract

(Unit of contract)

Article 6 The Center will enter into one VICS service contract for each VICS descrambler . (Service area)

Article 7 The

VICS service area is the

area where the Center's radio waves can be received (the area where NHK-FM broadcasts can be received in most prefectures). However, even in the service area, VICS service may not be available depending on the radio wave conditions. (Contract establishment, etc.) Article 8 The VICS service is deemed to have been applied for and accepted by the subscriber upon

purchase of a VICS-

compatible FM receiver (an FM receiver with a built-in VICS descrambler), and the subscriber will be able to receive the service continuously thereafter.

(Change of type of VICS service) Article

9 Subscribers may change the type of VICS service shown in Article 4 by purchasing a VICS-compatible FM receiver that corresponds to the type of VICS service. (Transfer or succession of contractual status) Article 10

Subscribers may transfer their rights as

subscribers or succeed their status to a third party.

others

About VICS

(Termination of contract by subscriber)

Article 11 The Center will consider the subscriber to have terminated the VICS service contract in the following cases : (1) When the subscriber ceases to use the VICS descrambler in the future . (2) When the subscriber is unable to use the VICS descrambler he/she owns. (Termination of contract by the Center) Article 12 If the subscriber acts in violation of the provisions of Article 16,

The VICS service contract may be terminated. In addition, if the transmission method of this broadcast is changed in accordance with the provisions of Article 17 , the VICS service contract will be deemed to have been terminated. 2 Even if the VICS service contract is terminated in accordance with the provisions of Article 11 or Article 12 , the Center will not refund the VICS service viewing fee.

Chapter 4: Fees

(Obligation to pay fees)

Article 13 Subscribers are required to pay a fixed fee set out in the attached table for each contract unit at the time of subscription as a fee for the VICS service provided by the Center . The fee is to be borne by the subscriber when purchasing the receiver.

Chapter 5 Conservative

(Maintenance and management

responsibility of the Center) Article 14 The Center will endeavor to provide appropriate maintenance and management in order to maintain the viewing quality of the VICS service provided by the Center in good condition . However, this does not apply to deterioration of viewing quality caused by the subscriber's equipment.

others

About VICS

(Suspension of

use) Article 15 The Center may suspend use of the VICS service when it is unavoidable due to maintenance or construction work on broadcasting equipment .

2. When the Center suspends the use of the VICS service pursuant to the provisions of the preceding paragraph, the Center will notify the subscriber in advance. However, this does not apply in the case of an emergency or unavoidable reason.

Chapter 6 Miscellaneous Provisions

(Subscriber's obligations regarding

use) Article 16 Subscribers shall not retransmit or redistribute the broadcasts of the VICS service provided by the Center. You can't.

(Disclaimer) Article 17 The Center shall not be held responsible for any interruption of broadcasting due to viewing problems such as natural disasters, incidents, weather, etc., or other reasons beyond the Center's control that make it impossible or difficult to view the VICS service . In addition, the user shall acknowledge that in cases where there are reasonable circumstances, such as when the road shape has changed, the VICS service may not be displayed in part. However, the Center shall make reasonable efforts to ensure that the VICS service is displayed as appropriately as possible on the old digital road map that does not correspond to the change, for three years after the change.

- 2 VICS service is provided by multiplexing onto FM broadcasting waves, so if the transmission method of this broadcast is changed, the subscriber will no longer be able to use the VICS service with the receiver that he or she originally purchased. If the Center deems it unavoidable , it may change the transmission method of this broadcast with a period of three years or more after informing the subscriber via the "Notice" screen of the VICS service, etc.

others

[Appendix]

The viewing fee is 300 yen (excluding tax), but is included in the purchase price of the car unit.

When needed

About map software

important!!

These Terms of Use ("Terms") stipulate the license conditions for the use of map data and search information stored in the "unit" ("Device") ("Software") between you and ZENRIN Co., Ltd. ("ZENRIN Co., Ltd."). Please read them carefully before using the Software. By using the Software, you are deemed to have agreed to these Terms.

Terms of Use

1. ZENRIN Co., Ltd. grants the Customer the right to use this Software solely on one Device on which the Software is stored, in accordance with the provisions of the Device's instruction manual ("Instruction Manual") .
2. If the media or instruction manual for this software is scratched, dirty or damaged, ZENRIN Co., Ltd. will replace it with a new one without these defects at a time and in a manner specified by ZENRIN Co., Ltd. only if the customer notifies ZENRIN Co., Ltd. within 90 days after purchasing this software. However, if this software is stored in a product or media of a third party such as a manufacturer ("manufacturer"), the warranty conditions will be determined separately by the manufacturer.
3. Before using this software,

the customer must read the instruction manual and use it in accordance with the contents of the instruction manual .

In particular, you must observe the following: (1) Always park your car in a safe place before using this software. (2) When driving a car, you must pay attention to actual road conditions and traffic regulations and give them priority.

To become.

4. You agree to the following: (1) The copyright of this Software belongs to ZENRIN Co., Ltd. or a third party that has granted copyright rights to ZENRIN Co., Ltd.

(2) This software does not necessarily meet the customer's intended use or requirements, and Zenrin Co., Ltd. does not guarantee the content or accuracy of this software. Therefore, Zenrin Co., Ltd. does not guarantee any direct or indirect loss or damage suffered by the customer as a result of using this software, except in cases of willful intent or gross negligence. (The information included in this software complies with Zenrin Co., Ltd.'s standards. In addition,

About map software

The current state of roads, etc. changes daily, so the information included in this software may differ from the actual state.)

- (3) If any violation of these regulations causes damage to Zenrin Co., Ltd.,
To do.

5. Customers must not engage in the following acts:

- (1) Except as expressly permitted in this Agreement, copying, extracting, transcribing, modifying, or transmitting the

Software in whole or in part, (2) Allowing a third party to use the Software in whole or in part (including copies, output, extracts, and other uses in any form whatsoever) whether for a fee or free of charge, or by transfer, rental, lease, or other means.

- (3) Reverse engineering, decompiling, or disassembling the Software.
Engaging in other acts similar to these.

- (4) If the Software contains any technological protection measures (copy protection) to prohibit unauthorized duplication, you may not remove, modify, or circumvent these measures in any way.

- (5) Any other use or utilization of the Software other than that expressly permitted by these Terms and Conditions.
To do.

About map software

Safety precautions (please be sure to follow these to prevent traffic accidents and ensure safety)



warn



prohibit

Drivers should refrain from operating the device or looking at the screen while driving.

This may lead to driving errors and result in a traffic accident.



instruct

Please stop the vehicle in a safe place before operating the system.

If you are not in a safe place, you may be rear-ended or hit.

Always give priority to actual road conditions, traffic regulation signs and markings when driving.

The map data, traffic regulation data, route search results, and voice guidance stored in this unit may differ from the actual data and may violate traffic regulations or search for routes that are impassable, which may result in a traffic accident.

Always follow actual traffic regulation signs and markings when driving. One-way signs are not displayed on all one-way roads. Also, even in sections with one-way signs, some sections may actually be two-way.

About map software



warn



prohibit

Do not use this unit to guide you to emergency facilities, etc. This unit does not include information on all hospitals, fire stations, police stations, etc. Also, the information may differ from the actual information. Therefore, you may not be able to arrive at these facilities within the expected time.

[About the map data] * In

creating this map, with the approval of the Director-General of the Geospatial Information Authority of Japan, we used the 1:500,000 regional maps and 1:25,000 topographic maps issued by the same authority. (Approval number Heisei 29 Joushi, No. 444-B238) * In creating this map, with the approval of the Director-General of the Geospatial Information Authority of Japan, we used the authority's Technical Document H.1-No.3 "Correction amount for remote island positions in the Japanese geodetic system." (Approval number Kokuchikichohatsu No. 78 , April 23, 2004)

- In creating the 3D map, the 50m digital map issued by the Geospatial Information Authority of Japan was used with the approval of the Director-General of the Authority. Mesh (altitude) is used. (Approval number Heisei 29 Jyoushi, No. 1274-001)
- This map was created using the nationwide digital road map database issued by the Japan Digital Road Map Association (approval for use of results 12-0040 based on Article 44 of the Survey Act) .

- The longitude and latitude coordinate values displayed in this software are based on the Japanese Geodetic System. • The "city map" data is based on residential map data from Zenrin Co., Ltd. Note that the "city map" may have been created at different times depending on the region, and some regions may not be included due to the state of data preparation. • Due to the effects of natural disasters, etc., the displayed map may differ

in part from the actual location. The latest

Please check the information published by government agencies, etc. Road data is based on information collected up until February 2019 for expressways and toll roads, and up until December 2018 for national and prefectural roads , but the displayed map may differ from the actual conditions on the ground.

others

When needed

About map software

- 3D Intersections : When providing route guidance, major intersections on the Toei, Meihan and Hanshin Expressways are shown in realistic designs.
I will.
- Junction View ...During route guidance, the junctions of expressways, metropolitan expressways, and urban expressways are automatically guided in realistic designs.
- Directional Signs ...During route guidance, destination guidance for general roads, including national highways, is displayed. (Major intersections throughout the country are displayed) *3D intersections, junction views, and directional signs are not included for all intersections.
 - Narrow street regulation

data is based on information collected up until September 2018. Time-specified one-way traffic regulations are not taken into account when searching for recommended routes. In addition, the displayed regulation data may differ from the actual situation on the ground. • This map data is a modified version of

the following copyrighted work: "Number of reported cases by town, city, town and

village, crime type and method," Tokyo Metropolitan Government, [Other copyright holders], Creative Commons Attribution 4.0 International (<https://creativecommons.org/licenses/by/4.0/deed.ja>) [About route search] • Route search can be performed on major

roads on 1:25,000

topographical maps (issued by the Geospatial Information Authority of Japan). However, some roads may not be searchable. In addition, the displayed roads may be difficult to pass due to the actual situation on the ground. Please drive with the actual situation as the priority.

[About traffic regulation data] The

traffic regulation data used in this software is traffic regulation information published by the National Traffic Safety Promotion Center based on the Road Traffic Act and the guidance of the National Police Agency, and traffic regulation information from the Japan Road Traffic Information Center (JARTIC), a public interest incorporated foundation, processed by Zenrin Co., Ltd. and MAPMASTER.

- Traffic regulations only apply to regular vehicles. In addition, one-way streets designated by time and day may not be reflected accurately, so please be sure to drive in accordance with the actual traffic regulations.

About map software

[About telephone number search

information] • The telephone number search information used in this software is recorded from the November 2018 NTT Town Pages telephone directory. Please note that some store information listed in the Town Pages telephone directory does not include information where the location of the store cannot be identified. Also, if you search for the location of a target store using a telephone number or store name, the area around the relevant store may be displayed as the arrival point. Please be aware of this in advance.

[About VICS Link] • The copyright

of the VICS link database belongs to the Japan Digital Road Map Association and the Japan Traffic Management Technology Association. Road traffic information (traffic jams, congestion arrows, etc.) displayed on the map by VICS is added, updated, and deleted every year, and some information may not be displayed in the deleted areas over time.

[Regarding registered

trademarks] • "ZENRIN" and "ZENRIN" are registered trademarks of ZENRIN Co., Ltd. •

"VICS" and "VICS WIDE" are trademarks of the Road Traffic Information and Communication System Center, a general incorporated foundation.

• "Town Pages" is a trademark of Nippon Telegraph and Telephone Corporation.

VICS Center Customer Service Center

[Telephone number] 0570-00-8831 (cannot be used from PHS, IP phones, etc.)

[Reception hours] Weekdays 9:30-17:45 (excluding Saturdays, Sundays, public holidays, and New Year's holidays) [Fax number]

03-3562-1719 (24-hour reception) [URL] <https://www.vics.or.jp/>

About map software

[About the information in this

software] This software is based on information collected up to the following years. ¥Roads: February 2019 (expressways and toll roads) / December 2018 (national and prefectural roads)

¥Traffic regulations*1 : January 2019 ¥Address search : November 2018 ¥Phone number search: November 2018 ¥ Postal code search : November 2018 ¥Category search: October 2018 ¥Expressway and toll road tolls*2 : February 2019 ¥City map : July 2018 *1: Traffic regulations

are only applicable to ordinary cars. *2: The toll display does not take into account various discounts using ETC. In addition, the actual amount may differ due to tax increases, etc. Due to the timing of map data creation, ETC lanes and toll data may not be included on newly opened roads. In addition, facility information for parking areas (PA) and service areas (SA) on newly opened roads may not be displayed.

Published in July 2019. Produced by ZENRIN

CO., LTD . © 2017 Japan Digital Road Map Association

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LTD. All rights reserved.

About map software

For inquiries regarding maps, please
contact Zenrin Customer Support Center at the toll-free number

0120-210-616 . Reception hours:

9:30-17:30 Monday-Saturday (excluding national holidays and company designated
holidays). * You can also use this number from your
mobile phone or PHS. *You may not be able to use this number with
some telephones, such as IP phones.

When needed

City map coverage area

Hokkaido	<Almost the entire area is covered> Sapporo City, Muroran City, Ebetsu City, Kitahiroshima City <Only the city center or some areas are covered> Hakodate City, Otaru City, Asahikawa City, Kushiro City, Obihiro City, Kitami City, Yubari City, Tomakomai City, Wakkanai City, Bibai City, Ashibetsu City, Akabira City, Monbetsu City, Shibetsu City, Nayoro City, Mikasa City, Nemuro City, Chitose City, Eniwa City, Ishikari City, Tobetsu Town, Kushiro Town, Iwamizawa City, Abashiri City, Rumoi City, Takikawa City, Sunagawa City, Utashinai City, Fukagawa City, Furano City, Noboribetsu City, Esashi Town, Shari Town, Date City, Shirai Town, Otofuke Town, Hokuto City, Ikeda Town, Toyako Town, Shinhidaka Town, Shimizu Town, Memuro Town, Makubetsu Town, Nanae Town, Yakumo Town, Iwanai Town, Yoichi Town, Naie Town, Takasu Town, Higashikagura Town, Biei Town
	<Almost the entire area is covered> Misawa city, Inakadate village <Only the city center or some areas are covered> Aomori city, Hirosaki city, Hachinohe city, Kuroishi city, Goshogawara city, Towada city, Mutsu city, Fujisaki town, Owani town, Tohoku town, Tsugaru city, Hirakawa city, Noheji town <Only the city center or some areas are covered> Morioka city, Miyako city,
	Ofunato city, Hanamaki city, Kitakami city, Kuji city, Tono city, Rikuzentakata city, Kamaishi city, Ninohe city, Shizukuishi town, Iwate town, Takizawa city, Ichinoseki city, Shiwa town, Yahaba town, Otsuchi town, Yamada town, Iwaizumi town, Hachimantai city, Oshu city, Kanegasaki town, Hiraizumi town
Miyagi Prefecture	<Almost the entire area is covered> Tagajo City, Sendai City, Shiogama City, Natori City, Iwanuma City, Ogawara Town, Matsushima Town, Shichigahama Town, Rifu Town, Tomiya City, Iroma Town, Kami Town, Misato Town <Only the city center or some areas are covered> Ishinomaki City, Kesennuma City, Shirosaki City, Kakuda City, Yamamoto Town, Tome City, Kurihara City, Higashimatsushima City, Osaki City, Zao Town, Murata Town, Shibata Town, Watari Town, Yamato Town, Ohira Village, Wakuya Town

Akita Prefecture	<City center or only some areas included> Akita City, Noshiro City, Yokote City, Odate City, Oga City, Yuzawa City, Kazuno City, Gojome Town, Ikawa Town, Yurionho City, Katagami City, Daisen City, Kitaakita City, Nikaho City, Semboku City, Hachirogata Town <City center or only some areas included> Yamagata City, Yonezawa City, Tsuruoka City, Sakata City, Shinjo City, Sagae City,
Yamagata Prefecture	Kaminoyama City, Murayama City, Nagai City, Tendo City, Higashine City, Obanazawa City, Nanyo City, Yamabe Town, Nakayama Town, Kahoku Town, Takabatake Town, Kawanishi Town, Shonai Town <Almost the entire area included> Fukushima City, Kagamiishi Town , Saigo Village, Yabuki Town <Only city centers or some areas are included> Aizuwakamatsu City, Koriyama City, Iwaki City, Shirakawa City,
Fukushima Prefecture	Sukagawa City, Kitakata City, Soma City, Nihonmatsu City, Koori Town, Kunimi Town, Motomiya City, Ono Town, Tamura City, Minamisoma City, Date City, Kawamata Town, Aizu Misato Town, Ishikawa Town, Tamagawa Village, Miharu Town, Hirono Town, Naraha Town, Tomioka Town, Okuma Town, Futaba Town, Namie Town
Ibaraki Prefecture	<Almost the entire area is covered> Mito city, Tsuchiura city, Toride city, Hitachinaka city, Goka town, Sakai town, Moriya city, Tone town, Yuki city, Ryugasaki city, Shimotsuna city, Ushiku city, Tsukuba city, Kashima city, Itako city, Ibaraki town, Osari town, Tokai village, Hokota city, Kamisu city, Naka city, Chikusei city, Bando city, Joso city, Tsukubamirai city, Omitama city, Kawachi town <Only the city center or some areas are covered> Hitachi city, Koga city, Ishioka city, Hitachiota city, Takahagi city, Kitaibaraki city, Kasama city, Ami town, Hitachiomiya city, Inashiki city, Kasumigaura city, Sakuragawa city, Namegata city, Shirosato Town, Daigo Town, Miho Village, Yachiyo Town
Tochigi Prefecture	<Almost the entire area is included> Oyama City, Kamisawa Town, Mibu Town, Nogi Town, Sakura City, Shimotsuke City <Only the city center or some areas are included> Utsunomiya City, Ashikaga City, Tochigi City, Sano City, Karuma City, Nikko City, Moka City, Otawara City, Yaita City, Mashiko Town, Ichikai Town, Haga Town, Nasu Town, Nasushiobara City, Nasukarasuyama City, Motegi Town

others

When needed

City map coverage area

Gunma Prefecture	<p><Almost the entire area is covered></p> <p>Maebashi City, Iseaki City, Ota City, Shinto Village, Kanra Town, Tamamura Town, Itakura Town, Meiwa Town, Chiyoda Town, Ozumi Town, Oura Town, Tatebayashi City <Only the city center or some areas are covered> Takasaki City, Kiryu City, Yoshioka Town, Nakanojo Town, Higashiagatsuma Town, Tsumagoi Village, Kusatsu Town, Minakami Town, Numata City, Shibukawa City, Fujioka City, Tomioka City, Annaka City, Midori City, Shimonita Town, Showa Village <Almost the entire area is covered> Kawagoe City, Kumagaya City, Kawaguchi</p>
Saitama Prefecture	<p>City, Saitama City, Tokorozawa</p> <p>City, Hanno City, Kazo City, Honjo City, Kasukabe City, Sayama City, Fukaya City, Ageo City, Soka City, Koshigaya City, Warabi City, Toda City, Iruma City, Asaka City, Shiki City, Wako City, Niiza City, Okegawa City, Kuki City, Kitamoto City, Yashio City, Fujimi City, Misato City, Hasuda City, Tsurugashima City, Yoshikawa City, Miyoshi Town, Moroyama Town, Matsubushi Town, Gyoda City, Chichibu City, Higashimatsuyama City, Hanyu City, Konosu City, Sakado City, Saitte City, Hidaka City, Ina Town, Ogose Town, Namekawa Town, Arashiyama Town, Ogawa Town, Kawajima Town, Yoshimi Town, Hatoyama Town, Yokoze Town, Minano Town, Nagatoro Town, Ogano Town, Higashichichibu Village, Misato Town, Kamikawa Town, Kamisato Town, Yorii Town, Miyashiro Town, Shiraoka City, Sugito Town, Fujimino City, Tokigawa Town</p> <p><Almost the entire area is included> Chiba City, Ichikawa City, Funabashi City, Kisarazu City, Matsudo City, Noda City, Mobarra City, Sakura City, Asahi City, Narashino City, Kashiwa City, Katsuura City, Ichihara City, Nagareyama</p>
Chiba Prefecture	<p>City, Yachiyo City, Abiko City,</p> <p>Kamagaya City, Urayasu City, Yotsukaido City, Sodegaura City, Yachimata City, Inzai City, Shirai City, Choshi City, Tateyama City, Narita City, Togane City, Kamogawa City, Kimitsu City, Futtsu City, Shisui Town, Tomisato City, Sakae Town, Kanzaki Town, Tako Town, Tonosho Town, Oamishirasato City, Kujukuri Town, Sanmu City, Yokoshibahikari Town, Shibayama Town, Ichinomiya Town, Mutsuzawa Town, Chosei Village, Shirako Town, Minamiboso City, Sosa City, Katori City, Nagara Town, Chonan Town, Otaki Town, Onjuku Town, Kyonan Town, Isumi City</p>

Tokyo	<p><Almost the entire area is included></p> <p>Chiyoda Ward, Chuo Ward, Minato Ward, Shinjuku Ward, Bunkyo Ward, Taito Ward, Sumida Ward, Koto Ward, Shinagawa Ward, Meguro Ward, Ota Ward, Setagaya Ward, Shibuya Ward, Nakano Ward, Suginami Ward, Toshima Ward, Kita Ward, Arakawa Ward, Itabashi Ward, Nerima Ward, Adachi Ward, Katsushika Ward, Edogawa Ward, Hachioji City, Tachikawa City, Musashino City, Mitaka City, Ome City, Fuchu City, Akishima City, Chofu City, Machida City, Koganei City, Kodaira City, Hino City, Higashimurayama City, Kokubunji City, Kunitachi City, Nishitokyo City, Fussa City, Komae City, Higashiyamato City, Kiyose City, Higashikurume City, Musashimurayama City, Tama City, Inagi City, Hamura City, Mizuho Town, Hinode Town, Akiruno City (only the city center or some areas are included) Hinohara Village, Okutama Town</p>
Kanagawa Prefecture	<p><Almost the entire area is covered></p> <p>Yokohama City, Kawasaki City, Sagami-hara City, Yokosuka City, Hiratsuka City, Kamakura City, Fujisawa City, Odawara City, Chigasaki City, Zushi City, Miura City, Atsugi City, Yamato City, Isehara City, Ebina City, Minamiashigara City, Ayase City, Hayama Town, Samukawa Town, Oiso Town, Ninomiya Town, Nakai Town, Oi Town, Kaisei Town, Akawa Town, Hadano City, Zama City, Matsuda Town, Hakone Town, Manazuru Town, Yugawara Town, Kiyokawa Village <Only the city center, or some areas are covered> Yamakita Town <Almost the entire area is covered> Niigata City, Tsubame City, Seiryō Town, Mitsuke</p>
Niigata Prefecture	<p>City, Tagami Town <Only the city center, or some areas are covered> Sanjo City, Nagaoka City,</p> <p>Kashiwazaki City, Shibata City, Ojya City, Kamo City, Tokamachi City,</p> <p>Itoigawa City, Gosen City, Joetsu City, Agano City, Sado City, Uonuma City, Murakami City, Yuzawa Town, Myoko City, Minamiuonuma City, Tainai City, Yahiko Village</p>
Tochigi Prefecture	<p><Almost the entire area is included></p> <p>Namekawa City, Tonami City, Oyabe City, Imizu City, Funahashi Village <Only the city center or some areas are included> Toyama City, Takaoka City,</p> <p>Utsu City, Himi City, Kurobe City, Nanto City, Kamiichi Town, Tateyama Town, Nyuzen Town, Asahi Town</p>

others

When needed

City map coverage area

Ishikawa Prefecture	<Almost the entire area is covered> Uchiyada Town, Nori City, Nonouchi City, Kawakita Town <Only the city center or some areas are covered> Kanazawa City, Nanao City, Komatsu City, Wajima City, Suzu City, Kaga City, Hakui City, Tsutsumi Town, Kahoku City, Hakusan City, Shika Town, Hodatsushimizu Town, Nakanoto Town, Noto Town <Almost the entire area is covered> Sabae City, Mihama Town, Takahama Town, Tsurugai City, Obama City <Only the city center or some areas are covered> Fukui City, Sakai City, Ono City, Katsuyama City, Awa City, Echizen
Fukui Prefecture	City, Eihei Town, Echizen Town, Oi Town
Yamanashi Prefecture	<Almost the entire area is covered> Fujiyoshida City, Tsuru City, Otsuki City, Minami-Alps City, Showa Town, Chuo City, Nishikatsura Town <Only the city center or some areas are covered> Kofu City, Yamanashi City, Nirasaki City, Hokuto City, Kai City, Fuetaki City, Fujikawaguchiko Town, Uenohara City, Koshu City, Idukawamisato Town, Minobu Town, Oshino Village, Yamanakako Village, Narusawa Village, Fujikawa Town <Almost the entire area is covered> Okaya City, Suwa City, Iiyama City, Chikuma City, Shimo-Suwa Town, Sakaki Town, Obuse Town <Only the city center or some areas are covered> Matsumoto City, Nagano City, Ueda City, Iida City, Suzaka City, Komoro City,
Nagano Prefecture	Ina City, Komagane City, Nakano City, Omachi City, Chino City, Shiojiri City, Saku City, Torii City, Karuzawa Town, Miyota Town, Fujimi Town, Tatsuno Town, Minowa Town, Minamiminowa Village, Matsukawa Town, Takamori Town, Achi Village, Hakuba Village, Yamanouchi Town, Chitohoku Village, Azumino City, Hara Village, Iijima Town, Nakagawa Village, Miyata Village, Takagi Village, Toyoska Village, Yamagata Village, Ikeda Town, Mutsukawa Village, Takayama Village

others

Gifu Prefecture	<Almost the entire area is covered> Gifu City, Tajimi City, Ginan Town, Sekigahara Town, Kobe Town, Mizunami City, Hashima City, Minokamo City, Toki City, Kakamigahara City, Kani City, Yamagata City, Mizuho City, Kasamatsu Town, Sakahogi Town, Tomika Town, Kitakata Town, Wanouchi Town, Anpachi Town <Only the city center or some areas are covered> Ogaki City, Takayama City, Seki City, Nakatsugawa City, Mino City, Gero City, Ena City, Hida City, Motou City, Gujo City, Kaizu City, Yoro Town, Tanui Town, Bigawa Town, Ono Town, Ikeda Town, Kawabe Town, Yaotsu Town, Mitaka Town <Almost the entire area is covered> Hamamatsu City *, Fuji City , Shizuoka City, Atami City, Mishima City, Fujinomiya City, Ito City, Iwata City, Yaitzu City, Kakegawa City, Fuijeda City, Gotemba City, Fukuroi City, Shimoda City, Susono City, Kosai City, Higashizu Town, Matsuzaki Town, Kannami Town, Shimizu Town, Nagazumi Town, Omaezaki City, Yoshida Town, Kikugawa City, Makinohara City
Shizuoka Prefecture	*The Kita-ku area of Hamamatsu City includes the city center and some areas. I will. <Includes only the city center or some areas> Numazu City, Shimada City, Izu City, Kawazu Town, Nishizu Town, Oyama Town, Moti Town, Izunokuni City
Aichi prefecture	<Almost the entire area is included> Nagoya City, Okazaki City, Ichinomiya City, Seto City, Kasugai City, Tsushima City, Heikani City, Kariya City, Anjo City, Nishio City, Gamagori City, Inuyama City, Konan City, Komaki City, Inazawa City, Tokai City, Obo City, Chita City, Chiryu City, Owariasahi City, Takahama City, Iwakura City, Toyosake City, Nissin City, Tahara City, Togo Town, Nagakute City, Toyoyama Town, Kiyosu City, Oguchi Town, Fuso Town, Taji Town, Kanie Town, Tobishima Village, Yatomi City, Agui Town, Higashimura Town, Minamichita Town, Taketoyo Town, Koda Town, Toyohashi City, Handa City, Toyokawa City, Tokoname City, Mihama Town, Aisai City, Kitanagoya City, Miyoshi City, Ama City (only the city center or some areas are included) Toyota City, Shinshiro City

Mie Prefecture	<p><Almost the entire area is covered> Tsu</p> <p>city, Toin town, Yokkaichi city, Ise city, Suzuka city, Nabari city, Toba city, Tamaki town, Watarai town, Shima city, Iga city, Asahi town, Kawagoe town</p> <p><Only the city center or some areas are covered> Matsuoka city, Inabe city, Komono town, Kuwana city, Owase</p> <p>city, Kameyama city, Kumano city, Kisosaki town, Taki town, Meiwa town, Minamise town,</p> <p>Khoku town, Mihama town, Kiho town <Almost the entire area is covered> Kusatsu city, Moriyama city, Ritto city, Konan city, Hino town, Ryuo town,</p> <p>Higashiomori city, Aisho town, Toyosato town, Kora town <Only the city center or some areas are covered> Omihachiman City, Otsu City, Hikone</p>
Shiga Prefecture	<p>City, Nagahama City, Yasu City, Koka City,</p> <p>Mabara City, Takashima City, Tega Town</p>
Kyoto Prefecture	<p><Almost the entire area is covered> Joryo</p> <p>City, Muko City, Yawata City, Kyotanabe City, Kumiyama Town, Ide Town, Kizugawa City, Seika Town, Kyoto City, Uji City, Kameoka City, Nagakakyo</p> <p>City, Minamiyamashiro Village, Oyamazaki Town <Only the city center or some areas are covered> Fukuchiyama City, Maizuru City, Ayabe City,</p> <p>Myazu City, Ujiawara Town, Kasagi Town, Wazuka Town, Kyotango City, Nantan City, Ine</p> <p>Town, Yosano Town <Almost the entire area is covered> Osaka City * , Sakai City, Kashiwada City, Toyonaka City, Ikeda City, Suita City, Izumiotsu City,</p> <p>Kaizuka City, Moriguchi City, Hirakata City, Ibaraki City, Yao City, Izumisano City,</p>
Osaka Prefecture	<p>Tondabayashi City, Neyagawa City,</p> <p>Matsubara City , Daito City, Izumi City, Minoh City, Kashiwara City, Habikino City, Kadoma City, Settsu City, Takaishi City, Fujidera City, Higashiosaka</p> <p>City, Shijonawate City, Katano City, Osakayama City, Hannan City, Tajiri Town, Takatsuki City, Kawachinagano City, Sennan City, Shimamoto Town,</p> <p>Toyono Town, Nose Town, Kumatori Town, Misaki Town, Taishi Town, Kawanwan Town, Chihayaasakasa Village</p> <p>*The Konohana ward in Osaka city is an area that includes the city center and some areas.</p> <p>It will be.</p> <p><Included only in the city center or some areas> Tadaoka Town</p>

Hyogo Prefecture	<p><Almost the entire area is covered></p> <p>Amagasaki City, Akashi City, Nishinomiya City, Ashiya City, Itami City, Takarazuka City, Miki City, Harima Town, Taishi Town, Kobe City, Sumoto City,</p> <p>Aioi City, Kakogawa City, Ako City, Nishiwaki City, Takasago City, Kawanishi City, Ono City, Sando City, Kasai City, Inagawa Town, Inami Town, Awaji</p> <p>City, Minami Awaji City, Tatsuno City, Kato City <Only the city center or some areas are covered> Fukusai Town, Kamigori Town, Himeji City, Toyooka</p> <p>City, Sasayama City, Yabu City, Tamba City, Shisj City, Asago City, Taka Town, Kami Town, Shin-Onsen</p> <p>Town, Ichikawa Town, Kamikawa Town <Almost the entire area is covered> Kashihara city,</p> <p>Ikoma city, Heguri town, Misato town, Ikaruga town, Tawaramoto town, Asuka village, Yamatotakada city, Yamatokoriyama city, Tenri city, Gojo city, Gose</p> <p>city, Kashiba city, Katsuragi city, Kamimaki town, Oji town, Koryo town, Kawai town, Ando town, Kawanishi town, Miyake town <Only the</p>
Nara Prefecture	<p>city center, or some areas are covered></p> <p>Nara city, Sakurai city, Uda city, Takatori town, Yoshino town, Oyodo town, Shimoichi town, Kuratski village <Almost the entire area is covered> Wakayama</p> <p>city, Kahnan city, Iwade city, Hashimoto city, Arita city, Gobo city, Kinokawa city, Tajiri town <Only the city center, or some areas are covered> Katsuragi</p> <p>Town, Yuasa Town, Tanabe City, Shingu City, Shirahama Town, Nachikatsuura Town, Aridagawa Town, Koyasu Town, Kimino Town, Kudoyama Town,</p> <p>Hirokawa</p> <p>Town, Mihama Town, Hidaka Town, Yura Town, Innami Town, Minabe Town, Hidakagawa</p> <p>Town, Kamionda Town, Kushimoto Town</p>
Wakayama Prefecture	
Tottori Prefecture	<p><Almost the entire area is included></p> <p>Yonago City, Kurayoshi City, Sakaiminato City, Misasa Town, Hyoshizu Village <Only the city</p> <p>center or some areas are included> Tottori City, Iwami Town, Yazu Town, Yurihama Town,</p> <p>Kotoura Town, Hokuei Town, Hoki Town</p>
Shimane Prefecture	<p><Includes only the city center or some areas> Matsue City, Hamada City, Izumo City,</p> <p>Masuda City, Oda City, Yasugi City, Gotsu City, Utsunai City</p>

others

When needed

City map coverage area

Okayama Prefecture	<Almost the entire area is included> Okayama City, Kurashiki City, Tamano City, Bizen City, Hayashima Town, Katsuo Town, Kumenan Town, Kasaoka City, Ibara City, Soja City, Wake Town, Satoshio Town, Yakage Town, Kagaminio Town, Nagi Town, Nishiaiwakura Village, Minasaoka City, Kibichuo Town, Sebouchi City, Akaiwa City, Misaki Town, Asakuchi City <Only the city center or some areas are included> Tsuyama City, Takahashi City, Nimi City, Maniwa City <Almost the entire area is included> Fukuyama City, Fuchu Town, Saka Town, Etajima City, Hiroshima City, Takehara City, Otake City, Hatsukaichi City, Kaika Town, Kumano Town <Only the city center or some areas are included> Kure City, Onomichi City, Fuchu City, Mihara City, Miyoshi City, Shobara City,
Hiroshima Prefecture	Higashihiroshima City, Aki-Takata City
Yamaguchi Prefecture	<Almost the entire area is covered> Ube City, Hofu City, Kudamatsu City, Sanyo Onoda City, Shunan City, Waki Town, Hirao Town <Only the city center or some areas are covered> Shimonomaki City, Yamaguchi City, Hagi City, Irakuni City, Hikari City, Nagato City, Yanai City, Mine City, Suo-Oshima Town, Tabuse Town <Almost the entire area is covered> Tokushima City, Naruto City, Komatsushima City, Izumi Town, Matsushige Town, Kitajima Town, Aizumi Town, Iano Town, Kamita Town <Only the city center or some areas are covered>
Tokushima Prefecture	Anan City, Yoshinogawa City, Awa City, Mma City, Miyoshi City, Tsurugi Town, Higashi-Miyoshi Town
Kagawa Prefecture	<Almost the entire area is included> Sakaiide City, Zentsuji City, Saruki City, Higashikagawa City, Torosho Town, Utsuzu Town, Kotshira Town <Only the city center or some areas are included> Takamatsu City, Marugame City, Karōji City, Ayagawa Town, Manno Town, Tadotsu Town, Mitoyo City, Shodoshima Town, Miki Town

others

Ehime Prefecture	<Almost the entire area is covered> Niigata City, Matsunae Town <Only the city center or some areas are covered> Matsuyama City, Imabari City, Uwajima City, Yawatahama City, Saijo City, Ozu City, Iyo City, Shikokucho City, Tobe Town, Ikata Town, Kumakogen Town, Setyo City, Toon City, Uchiko Town <Only the city center or some areas are covered> Kochi City, Murato City, Aki City, Nangaku City, Tosa City, Susaki City, Sukumo City, Tosashimizu City, Sakawa Town, Yusuara Town, Shimanto City, Koran City, Kami City, Shimanto Town,
Kochi Prefecture	Kuroshio Town, Ito Town, Ochi Town
Fukuoka Prefecture	<Almost the entire area is included> Itoshima City, Kitakyushu City, Fukuoka City, Omuta City, Kurume City, Nakama City, Ogino City, Kasuga City, Shime Town, Kasuga Town, Mizumaki Town, Nogata City, Tagawa City, Chikugo City, Okawa City, Yukuhashi City, Buzen City, Chikushino City, Onjo City, Dazaifu City, Koga City, Nakagawa City, Umi Town, Sasagun Town, Sue Town, Shingū Town, Hisoyama Town, Ashiya Town, Okagaki Town, Onaga Town, Tachiarai Town, Kanda Town, Yoshitomi Town, Futatabi City, Miyawaka City, Kurate Town, Oki Town, Miyama City, Otake Town, Itoya Town, Ota Town <Includes only the city center or some areas> Munakata City, Iizuka City, Yanagawa City, Yame City, Ukiha City, Kama City, Asakura City, Chikugo Town, Katsuragawa Town, Chikuzen Town, Hirokawa Town, Kahara Town, Soeda Town, Kawasaki Town, Aka Village, Fukuchi Town, Miyako Town
Saga Prefecture	<Almost the entire area is included> Tosu City, Kyama Town <Only the city center or some areas are included> Saga City, Karatsu City, Taku City, Imari City, Takeo City, Kashima City, Ogi City, Shiroishi Town, Uneshino City, Kanazaki City, Yoshinogawa Town, Kamimine Town, Miyaki Town
Nagasaki Prefecture	<Almost the entire area is included> Togitsu Town, Shimabara City, Hirado City, Hasami Town, Iki City, Unzen City, Nagayo Town <Only the city center or some areas are included> Sasasebo City, Nagasaki City, Isahaya City, Omura City, Matsuura City, Goto City, Tsushima City, Sakaki City, Minamishimabara City, Higashisonogi Town, Kawatana Town, Saza Town

When needed

City map coverage area

Kumamoto Prefecture	<p><Almost the entire area is included></p> <p>Kumamoto City *, Arao City, Minamata City, Uto City, Kikuyo Town, Koshi City, Mashiki Town</p> <p>* The Minami Ward of Kumamoto City is an area that includes the city center and some areas. I will.</p> <p><Only city centers or some areas are included> Tamana City, Yatsushiro City, Hito-yoshi City,</p> <p>Yamaga City, Kikuchi City, Otsu Town, Aso City, Minamioguni Town, Oguni Town, Kamiamakusa City, Uki City, Takamori Town, Amakusa City, Gyokuto Town,</p> <p>Nagasu Town, Mitune Town, Kashima Town, Kosa Town, Hikawa Town, Ashikita Town, Tsunagi Town</p>
Oita Prefecture	<p><Almost the entire area is included> Beppu</p> <p>city <Only the</p> <p>city center, or some areas are included> Oita city, Nakatsu city, Hita city, Saki city, Usuki city,</p> <p>Tsukumi city, Taketa city, Bungotakada city, Kitsu city, Usa city, Buno-Ono city, Yufu city, Kokonoe town, Kuju town, Kunisaki city, Hinode town <Only the</p> <p>city center, or some areas are included> Miyazaki city, Miyakonojo city, Nobeoka city, Nichinan city, Kobayashi city, Hyuga city, Kushima city, Saito city, Ebino</p> <p>city, Minata town, Takaharu town, Kunitomi town,</p>
Miyazaki Prefecture	<p>Takanabe town, Shintomi town, Kijo town, Kawaminami town, Tsuno town, Kadogawa town</p>
Kagoshima Prefecture	<p><Almost the entire area is covered> Tarumi</p> <p>City <Only the</p> <p>city center or some areas are covered> Kagoshima City, Kanoya City, Aira City, Makurazaki</p> <p>City, Ichikikushino City, Akune City, Izumi City, Isa City, Ibusaki City, Nishinoomote City, Satsumasendai City, Hoki City, Soo City, Kirishima City,</p> <p>Minamisatsuma City, Shibushi City, Amami City, Minamiyushu City, Satsuma Town <Almost the entire area is covered> Naha City, Ginowan City, Urasoe City,</p> <p>Nago City, Itoyan City, Okinawa City, Motobu Town, Kitanakagusuku Village, Nakagusuku Village, Nishihara Town, Tomigusuku City, Yonabaru</p>
Okinawa Prefecture	<p>Town, Haerbaru Town, Uruma City, Nanjo</p> <p>City, Yaese Town <City center or some areas only> Yomitan Village, Kadena Town, Chatan Town, Ishigaki City, Miyakojima City</p>

others

Genre	Company name/subcategory
Convenience store	Convenience stores
Gas station	Gas station
Parking lot	
Parking lot station	Transport
	Expressways, urban expressways, toll road facilities Roadside stations
	Ferry Terminal
	Port Airport
	Taxi
Amusement parks (theme parks)	Leisure parks and ranches Other leisure facilities Marine and seaside parks Safari parks Beaches River rafting Fruit picking Pleasure boats Pleasure planes Lifts and ropeways Fishing Campsites

Genre	Company name/subcategory
Play (continued)	pachinko Mahjong Game Center Billiards Bowling Alley Karaoke Box Manga Cafe Internet Cafe Anime and Game Goods Planetarium Clubs and Live Houses Marina Meeting place Hobbies, entertainment, and culture
Things to see Zoos	Botanical gardens Aquariums Art galleries Museums Archives Cultural facilities Halls Theaters Cinemas Castles
Public gambling	and castle ruins Historical sites Sightseeing spots, etc.

Genre	Company name/subcategory
Watch (continued)	event Viewpoint Housing Exhibition
Center Accommodation	Hotel Business Hotels Ryokan Pension Public lodging Fashion Hotel Capsule Hotel Family Travel Village National Vacation Village Guest
House Other Accommodation	Shopping Car Supplies Home improvement centers Discount Supermarket Department store Large shopping complex Outlet mall Home appliances Books fashion Clothing, kimono, accessories, shoes

Genre	Company name/subcategory
Buy (continued)	Bags, coats, furs, other textile products, sports goods, drugstores (100 yen shops), other daily necessities, miscellaneous goods, stationery Ticket sales/Play guide Mobile phone shop thrift shop Toy store Children's goods and clothing Liquor store Foodstuffs Bakery and confectionery Florist Gardening store Furniture store Interior goods store Glasses and tackle shop Outdoor equipment shop CD record store

others

Genre Company	name/subcategory Buy	Genre Company	name/subcategory Eat Eel	Genre Company	name/subcategory Living	Genre Company	name/subcategory School/									
(continued)	Used CD and record store	restaurant (continued) Oden restaurant Seafood restaurant	Kaiseki cuisine Kappo/ryotei Spaghetti specialty restaurant Steakhouse Tempura restaurant Chicken	facilities Credit/pawnshop/ (continued) Purchase Courier/transportation	kindergarten Educational facilities Nursery school (continued) Special needs school Driving school Various vocational schools Preparatory school Other schools/ educational											
	Rental videos and CDs					Leasing, rental, repairs Toilets Toilets	facilities Hospital Hospital									
	Cosmetics, accessories, and folk crafts							Banks City banks Regional banks Other banks Public facilities Government offices Police	Ceremonial occasions Ceremonial occasion venue Wedding hall Cemetery/graveyard Artificial flowers/							
	Audio/PC/OA									stations and police boxes Fire stations Libraries Courts Tax offices Pension offices Health centers Legal affairs bureaus Driver's license testing centers Hello	Sports Facilities decorations/wreaths Crematorium Golf Skiing and skating Marine sports Baseball field Athletic field Pool Motor sports Bicycle Tennis court Gymnasium Martial arts hall Sports club Batting					
	Hardware and cutlery											Schools and educational facilities	high schools Elementary schools Junior colleges Technical colleges Secondary schools			
	stores Glass and ceramics Other													workshops workshops workshops workshops workshops workshops workshops workshops		
	retail stores Eat Family restaurants Fast food														restaurants Living	facilities Postal service Barber/ beauty salon Dry cleaning Hot spring Public bath Sauna/health center Kurhaus/spa Educational/ welfare facilities Photography/photo studio Association Recruitment and agency services Recording studio

others

When needed

Facilities that can be displayed

Genre	Company name/classification
Sports Public	sports facilities Facilities
(continued)	Other sports facilities Shrines
Shrines, temples, churches, pilgrimages	
	Temples
	Churches Famous
Car Dealer	
	pilgrimage
sites Nissan Nissan parts Automobile	related
	Automobile repair
	shops Used car sales Towing services Road services
	Car rental
	Motorcycle sales, parts and accessories
	Rental Bikes
	Other cars and bicycles
Eco Station	Eco Station
Other genres	Embassies and Consulates
	Mass Media
	Travel and Tourism
	Pets
	Manufacturing/
	Wholesale Farms/Orchards

others

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Playable discs

CD

CD	Disc types: Commercially available music CDs, CD-R,
	CD-RW Formats: CD-DA, MP3, WMA * CDs

with copy protection (copy control CDs) are not supported. * CD-R/CD-RWs are written in ISO9660 Level 1/Level 2 format , excluding the extended format.

Supports discs with

- Multi-session is supported, so you can play CD-R and CD-RW discs with MP3/WMA files added. However, if you write to a CD using the "Track at once" method, you must close the session or finalize the disc to prevent additional writing.
- Please also read below regarding MP3/WMA files.
z [About music files \(P.551\)](#)

This unit cannot play 8 cm discs, nor can it be played using an adaptor.

DVD

DVD	Disc type: Commercially available DVD, DVD-R, DVD-RW
	format DVD-Video, DVD-VR (CPRM can also be played), AVCREC *AVCREC can only be played on MM519D-L

- Discs that are not region number "2" or discs recorded in formats other than NTSC (PAL, SECAM) may not be playable.
- When recording onto a DVD-R, finalization is required.
Even when recording onto a DVD-RW, finalization may be required.



Knowledge

- Playback may not be possible in the following cases:-
When the recording condition of the disc/the disc itself is poor - When data writing has failed and recording has been performed again - When the recorder/disc used for recording is not compatible with this unit - When an unlicensed disc (a pirated disc) is being played.
nine)
- CD-Rs, CD-RWs, DVD-Rs, DVD- RWs, BD-Rs and BD-REs are more vulnerable to high temperature and humidity environments than regular Blu -ray Discs, DVDs and music CDs . If left in a car for an extended period of time, they may deteriorate and become unplayable.

Blu-ray Disc MM519D-L only Disc

Blu-ray Disc	types Commercially available Blu-ray Disc, BD-R, BD-RE Format
	BDMV, BDAV • BD-R (XL) and BD-

RE (XL) cannot be played. • BD-RE Version 1.0 cannot be played. • Discs marked with the region code "A" (including A) can be played. • Ultra HD Blu-ray cannot be played.



Knowledge

The following discs are not supported. (Even if they can be played, they may not play properly.) CD-
G • CD- Photo CD •
ROM • VIDEO CD-EXTRA
CD • SACD • HD DVD • DVD-
ROM • DVD-RAM • DVD-Audio SVCD
• DVD+R/+RW/+R DL • BD-ROM etc.

Marks on the disc

Region code/region number

- A number assigned to discs and players for each region in which they are released.
- If the region numbers of the disc and player do not match, the disc will not play.
- * Discs that have been designated as unplayable in a particular region or country by the manufacturer's intention may not be playable.
- The Blu-ray region

code for this unit is "A."

Discs marked with "A" (including A) can be played. – The DVD
region code for this unit is "2". Discs marked with
"2" (including 2) or "ALL" can be played.



Number of subtitle languages/Audio languages/Angles

Number of subtitle languages Number of audio languages Number of angles



Screen size (width: height ratio) *1

4: 3 standard size 16: 9 wide size When the screen



size is standard (4 : 3), the image will
be played back in letterbox format.



Letterbox



When the screen size is standard (4 : 3),
the image is played in pan and scan mode.



*1...The size of the image displayed will vary depending on the screen ratio setting and the screen size of the disc.

⚠ Precautions when playing discs

Do not use the following discs. Doing so may damage the disc or cause a malfunction of this unit.

Discs with labels attached



Stickers, tape, or glue are attached



Labels created with a printer



Protective film, protective sheet



Disc accessories (stabilizers, etc.)

Damaged or deformed disc



Slanted



Cracks, scratches, or chips

Transparent disc



Entirely transparent



Partially transparent

Discs with special shapes other than circular



Heart Shape



Card type



triangle



There is a burr

- Do not use commercially available lens cleaner discs as they may damage the lens and cause malfunctions.

About Dual Disc

A dual disc is a disc that combines a side that conforms to the DVD standard (DVD side) with a side that is dedicated to music (CD side) . Do not use dual discs with this unit . Doing so may cause problems such as scratches on the disc or the inability to eject the disc.

Restrictions on use of unauthorized copied content MM519D-L only

Cinavia Notice

- This product uses Cinavia technology to limit the use of unauthorized copies of some commercially produced film and videos and their soundtracks. If an unauthorized use of an unauthorized copy is detected, a message will be displayed and playback or copying will be stopped. • For

more information about Cinavia technology, visit the Cinavia Online Customer Service page at <http://www.cinavia.com>. For additional information about Cinavia by mail , send a postcard to the

Cinavia Consumer Information Center, PO Box 86851, San Diego, CA, 92138, USA.

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Handling discs

When holding a disc, be careful not to touch the recording surface.



- Before use, remove any dust, dirt, fingerprints, etc. from the recording surface.

Gently wipe the disc with a soft cloth from the inside to the outside.



Wipe from inside to outside

- Do not use record sprays, antistatic agents, etc. Also, do not use volatile chemicals such as benzine or paint thinner as they may damage the disc.
- Always put it in a case to prevent it from warping, and do not store it in a place exposed to direct sunlight. In particular, do not leave it on a closed car seat or on the dashboard in direct sunlight in the summer, as these can become very hot.
- Remove discs from the unit if you will not be using it for an extended period of time.

When needed

About SD cards

About SD cards

In this manual, memory cards that comply with the SD standard are referred to as SD cards.

However, – when it says microSD card, it means microSDXC memory card/microSDHC memory card/microSD memory card, – when it says miniSD card, it means miniSD memory card.

• Data recorded on the SD card cannot be edited with this unit. • This unit is compatible with the following SD cards.

Types of SD cards that can be used (SD cards other than those listed below cannot be used.)	
-SDXC memory card (Over 32 GB to 2 TB, 512 GB or less recommended) - SDHC memory card (over 2 GB to 32 GB) - SD memory card (up to 2 GB)	* Only cards with the SD, SDHC, or SDXC logo (SD standard compliant) can be used. *SD cards with special functions such as security features are not supported.

*SD cards that can be used with the microSD card slot (used to enjoy Blu-ray Discs)
For details, see below. zInserting a
microSD card (P.257) • Supported file systems
are FAT16, FAT32 and exFAT. • Use this unit to initialize the SD
card. • Do not remove the SD card while data is being
written to or read from the SD card (during playback, initialization, etc.) . Doing so may corrupt the data or
damage the SD card.
• Make sure the SD card is writable before using it. • SD cards have
a lifespan, so if you use them for a long period of time, you may not be able to write or erase data.

There may be cases where this is the case.

• If the SD card is faulty, it will not operate properly. •
Depending on the performance of the SD card, it may not operate properly or may not be recognized. • Do
not use SD cards with peeled off labels or with name tape (label) attached .

• SD cards with built-in wireless LAN are not supported. •
This unit does not support UHS standard transfer speeds.

others

About SD cards

Handling SD cards

Before use, wipe off any dust or dirt on the surface of the cartridge with a dry cloth.

Please.

- Do not use or store the product in places outside the range of operating conditions (such as under the hot sun or in a car with the windows closed in summer, in places exposed to direct sunlight, near heating appliances, in humid places, or in places containing corrosive substances).
- Remove the battery from the unit if it will not be used for an extended period of time.
- Always store it in its storage case when transporting or storing it.
- Do not touch the terminals with your hands or metal objects. Also, do not subject the battery to strong shocks, bend it, or

Do not drop, disassemble, modify, or expose to water.

- Do not leave the SD card in a place where it may be exposed to static electricity or electrical noise.

There is a risk of data corruption.

When you need it , iPod

• About iPod

- In this manual, iPod/iPhone is referred to as "iPod" unless otherwise specified. •

When connected to this unit, the iPod will be charged while it is turned on. (Depending on the operating state of the iPod, charging may take a long time

or may not be possible.) • When connecting and using an iPod touch/iPhone, be sure to close the application on the iPod touch/iPhone itself before use. This may cause sound skipping or malfunction. • Do not connect or disconnect the iPod when the iPod source is selected.

This may cause noise and damage to the speakers.

- Do not operate the iPod itself while it is connected. (It may not function properly.) • When adding songs to the iPod, remove the iPod from this unit. • If the iPod does not function properly or an error message is displayed, remove the iPod from this unit.

Reset your iPod and then connect it again.

If the repeat or shuffle settings of your iPod change before and after you connect it to this unit

There is.

After turning off the power to this unit, be sure to remove the iPod. Doing so may drain the iPod's battery.

There is a saying.

About iPod

iPod that has been confirmed to connect to this unit

As of December 2018

iPod/iPhone model name	Software Version (iOS)
iPhone XR	12.1.2
iPhone XS	12.1.2
iPhone XS Max	12.1.2
iPhone X	12.1.2
iPhone 8	12.1.2
iPhone 8 Plus	12.1.2
iPhone 7	12.1.2
iPhone 7 Plus	12.1.2
iPhone SE	12.1.2
iPhone 6s	12.1.2
iPhone 6s Plus	12.1.2
iPhone 6	12.1.2
iPhone 6 Plus	12.1.2
iPhone 5s	12.1.2
iPod touch 7 th gen	12.1.1

*The above table is for music playback from an iPod source. Use with other sources and other functions
This does not include the following:

*For iPhones that can use Apple CarPlay with this unit, please see below.
ziPhones that can use Apple CarPlay with this unit (P.392)



Knowledge

- iPod is running the latest software version.

Install it from the Apple website.
Please install the latest
software version.

If it is not, it may not work properly.
there is.

* Some functions may differ depending on the model and version.

There are limitations.

- iPod operation and version upgrade

We guarantee compatibility with iPod and software.

It may be possible.

When needed

About WALKMAN®/USB memory

About WALKMAN®/USB memory • Data

stored in WALKMAN®/USB memory cannot be edited with this unit.
plug.

- Do not remove the WALKMAN®/USB memory from this unit during playback. • Do not connect the WALKMAN®/USB memory via a commercially available USB hub or USB extension cable .

When a WALKMAN® is connected to this unit, the WALKMAN® will be charged while this unit is turned on.

Compatible WALKMAN®/USB memory This unit can use

WALKMAN®/USB memory that meets the following conditions. * Compliant with USB mass storage standards * File system: FAT16,

FAT32 * USB communication format: USB2.0 *

Recognized as a removable disk when connected to a PC * No security is applied to the USB memory itself



Knowledge

- Operation of all WALKMAN®/USB memory devices is not guaranteed. • Please contact the manufacturer of the WALKMAN®/ USB memory device to find out whether the device complies with the USB mass storage standard .

others

About WALKMAN®/USB memory



Knowledge

The following WALKMAN®/USB memory devices are not supported:

- Devices with multiple partitions
- Devices with a current of over 500 mA
- Devices that require a driver when connected to a computer

- Devices with special functions such as security functions -

- Devices that

- cannot be used to power other USB devices such as a computer

This unit does not support USB 3.0 . If you connect a USB 3.0 device,
It works with USB 2.0.

When needed

About WALKMAN®/USB memory

▼ About WALKMAN® playback • See

below for playable files. z About music files

(p.551) z About image files (p.555)

z About video files (p.556) • Hi-

Res audio sources are not

supported. • File formats such as

ATRAC (oma)/WAV (PCM)/FLAC are not supported. • DRM (digital rights

management) is not supported. • Even if a file can be

played on WALKMAN®, it may not be possible to play it on this unit.



Knowledge

- The contents of the list displayed on WALKMAN® and the list displayed on this unit may differ. • The number of characters that can be displayed is 32 full-width characters/half-width characters. It will be 64 characters.
- This unit can recognize up to 8 levels of folder hierarchy from the root . (This is different from the hierarchy supported by WALKMAN®.) • Please make sure to use the correct file extension. If the file extension is not used correctly, loud noise may occur and damage the speaker. • The "Lyrics Pita" service, "Choi Miki mora" service, "Sensitive Channels", "Outdoor Transfer", "Podcast", and "Karaoke/Language Learning" modes are not supported. • Playback of files transferred to a microSD card is not supported. • When connecting a microSD card-compatible WALKMAN® to this unit, set the "Memory to save" on the WALKMAN® to "Internal memory". *The expression may differ depending on the model . For details, please refer to the instruction manual for the WALKMAN®.

About Bluetooth®

ÿ About Bluetooth®

- If your phone is equipped with a radar detector (reverse detector) for speeding enforcement, noise may come out of the speaker. • This unit does not guarantee

wireless connection with all Bluetooth®-compatible devices. • The Bluetooth®-compatible device you want to connect to must be compliant **with the Bluetooth® standard set by Bluetooth SIG, Inc. and must be certified.**

Even if the Bluetooth®-compatible device you want to connect to complies with the above Bluetooth® standard, you may experience problems such as being unable to connect or different display/operation depending on the characteristics and specifications of the other device. • This

unit uses a frequency band of 2.4 GHz, but other wireless devices may also use the same frequency. To prevent radio interference with other wireless devices, please pay attention to the following points when using this unit. —In

the frequency band used by this unit, in addition to industrial, scientific, and medical devices such as microwave ovens, indoor wireless stations for mobile identification used in factory production lines, specific low-power wireless stations that do not require licenses, amateur wireless stations, etc. (hereinafter referred to as "other wireless stations") are in operation. 1Before using this unit, make sure that "other wireless stations" are not in operation nearby. Sai.

2 In the unlikely event that this device causes harmful radio interference to other radio stations, Immediately stop using this unit and contact your Nissan dealer.

3 If you have any other problems, please contact your Nissan dealer. This unit has been certified as conforming to technical standards under the Radio Law, so no radio station license is required.

However, the following actions to this unit may be punishable by law: — Disassembling or modifying the unit — Removing the rating plate attached to the unit

- **If a Bluetooth®-enabled device is connected to a device other than this unit via Bluetooth®, this unit cannot be connected to Bluetooth®.** In this case, disconnect the Bluetooth® connection between the Bluetooth®-enabled device and the device other **than** this unit .

others

When needed

About Bluetooth®

Bluetooth® compatible standards and profiles

Supported standards	
Compliant with Bluetooth® standard Ver. 3.0 + EDR	

Supported Profiles	Machine functions to be used
HFP®Hands-Free Profile® ver.1.6	Hands-free phone calls, voice recognition (Drive T@lker)
OPP®Object Push Profile® ver.1.2 PBAP	Transferring phone books
®Phone Book Access Profile® ver.1.0	Transfer and automatic transfer of phone book and call history
A2DP®Advanced Audio Distribution Profile® ver.1.2	Bluetooth® Audio
AVRCP®Audio/Video Remote Control Profile® ver.1.4	
SPP®Serial Port Profile® ver.1.1	NaviCon®, Sound Recognition (Drive T@lker)

About Bluetooth® Audio

- If you operate a mobile phone connected to Bluetooth® during playback of Bluetooth® Audio, The music from Bluetooth® Audio may not be output .
Please refrain from operating mobile phones connected via Bluetooth®.
- When you receive a call on a Bluetooth® connected mobile phone or while you are on a call, the **The Bluetooth® Audio output may be automatically stopped after a call.**

Depending on the specifications of the Bluetooth® compatible audio device, Bluetooth® Audio playback may not start automatically.

In that case, please play it manually.

When using a Bluetooth® compatible audio device with this unit ,

Please read the instruction manual for your audio device carefully to make sure that there are no problems with using it with this unit.

Please use it.

About Bluetooth®

- Depending on the Bluetooth® compatible audio device, music may start playing immediately after registration or connection.

Be careful with the volume settings. • Depending on the specifications of **Bluetooth®** Audio, the sound quality of music may be degraded. • If your Bluetooth® compatible audio device has an equalizer function, set the equalizer to "OFF". This may cause sound distortion. • If you register and use a mobile phone that supports

Bluetooth® Audio, you may not be able to operate the Bluetooth® device depending on the specifications of the mobile phone. In this case, delete the Bluetooth® Audio registration .

- When connecting to a Bluetooth® compatible audio device, place the Bluetooth® compatible audio device in a location where there are no obstacles between this unit and the device. If there is an obstacle between this unit and the Bluetooth® compatible audio device, problems such as a temporary loss of sound or inability to operate the device may occur. Even if there are no obstacles, problems such as a temporary loss of sound or inability to operate the device may occur depending on the surrounding environment. •

Depending on the specifications of the Bluetooth® compatible audio device, it may not operate or display as intended.

It may not work properly or the equipment may malfunction.

- If other Bluetooth® communications such as a hands-free phone are being performed simultaneously while playing **Bluetooth®** Audio , you may experience problems such as sound skipping, slower operations such as play and stop, screen displays such as the playback time temporarily freezing, difficulty in connection, etc. • Depending on the music playback app on the Bluetooth®-enabled device, Bluetooth® Audio may not work properly.

About Bluetooth®

ÿ About hands-free phones

- Customers are responsible for any call charges incurred when using a hands-free phone. • Make sure to stop the vehicle in a safe place before making a call. • If you have subscribed to call waiting (catch-waiting) or three-way calling, please disable call waiting (catch-waiting) or three-way calling on the phone itself. Call waiting (catch-waiting) and three-way calling functions are not supported.
- You may hear a clicking sound during a call. This is the sound that occurs when the signal becomes weak in one wireless zone and the handset switches to the next wireless zone; it is not a malfunction.
- When talking on the phone, please take turns speaking with the other party. If you talk at the same time as the other party, your voice may be hard for the other party to hear, and your voice may be hard for the other party to hear. (This is not a malfunction.)

You will not be able to receive a call immediately after turning on the unit or inserting a disc . plug.

- The other party may have difficulty hearing you in the following cases: – When driving on rough roads – When driving at high speeds – When the windows are open – When the air conditioner fan is loud • If you are using a mobile

phone that supports software updates, please make sure to update the software.

For details, please check the website of your mobile phone company.

- If you are unable to make a hands-free call on your smartphone, etc., please check that the default calling application is set to a regular phone. If another application is set as the default, you may not be able to make a call properly.
- When connecting to a mobile phone, make sure to place the mobile phone in a location where there are no obstacles between this unit and the unit. • You cannot use hands-free phone in the following cases: –When the car moves out of range of the mobile phone being used –When the car is in a location where signals are difficult to reach, such as a tunnel, underground parking lot, behind a building, or in a mountainous area • The vehicle antenna for Bluetooth® communication is built into this unit, so placing the mobile phone in a location covered by metal or far away from this unit may result in poor sound quality or an inability to connect.

About Bluetooth®

- The hands-free phone uses the included microphone to make calls.
Please speak loudly and clearly while maintaining a safe driving posture. (Avoid getting too close to the microphone or staring at the microphone while not paying attention to the road ahead.)
- Because it is a digital system, your voice may sound slightly distorted and surrounding sounds may sound like a commotion. • If you operate a switch (hazard light, etc.) in the vehicle while talking on the hands-free phone, the operation sound may be heard by the other party. • If you make a call using a hands-free phone from a location other than the driver's seat, the quality of the call may be degraded there is.
- If you make or receive a call while playing an AV source, the audio being played will be muted.
* If a call is made or received during recording, recording will continue.
- If you leave your car (unit) during a call (wireless communication becomes impossible), the call will end (disconnect). • Functions such as "dial lock," "auto lock," "self mode," and "fax mode" on your mobile phone

Please turn it off before connecting via Bluetooth®.

Do not operate the mobile phone while in hands-free mode. This may cause malfunction .

- Even if you receive a message on your mobile phone , the phone will not ring. • Depending on the mobile phone you are using, if the mobile phone is in power saving mode, There may be cases where Bluetooth® connectivity is impaired (such as being unable to make calls). In such cases, turn off the power saving mode on your mobile phone and operate the hands-free phone while the standby screen is displayed.
- Do not leave your mobile phone in the car. If you leave it in the sun or in a hot place, the inside of the car may become very hot and cause malfunctions. It will be.
- This unit does not support hands-free calling using a calling app. • Some mobile phone models cannot be used. Please contact your Nissan dealer for compatible mobile phone models.

others

When needed

Rear seat monitor

By connecting a rear seat monitor (sold separately), you can enjoy AV source images in the rear seats. You can also display the AV source image in the rear seats (rear seat monitor) while displaying the navigation system in the front seats (this unit).

ⓘ About the images that can be displayed on the rear seat monitor

Displayable images:	TV, DVD, Blu-ray Disc*1, SD (video only), WALKMAN® (video only), USB (video only), HDMI*1, VTR, dashcam
Images that cannot be displayed	Images other than the above

Depending on the rear seat dedicated monitor, some operations of this unit may be performed using the rear seat dedicated monitor remote control.

Yes. For details, please refer to the instruction manual for the rear seat monitor.

For rear seat monitors that cannot be controlled by this unit, operate the unit directly or use a separately sold

Please use the navigation remote control. •

Images are displayed on the rear seat monitor whether the vehicle is moving or stopped. • Copy-protected programs or DVDs cannot be received properly when viewed on the monitor via a recording device. When viewing copy-protected programs or DVDs, connect this unit directly to the monitor without going through a recording device.

* Installation may not be possible depending on the vehicle model. For details on rear seat monitors, please contact your Nissan dealer. Please consult your company.

• For MM319D-L, MM319D-W, and MM319D-A, the signal output from this unit to the rear seat monitor is analog output. When receiving TV, some broadcasts may prohibit analog output, so output to the rear seat monitor may not be possible. • When AV is turned off, the display on the rear seat monitor will also disappear. • The rear seat monitor only displays AV images (videos from TV, video, etc.).

*When you connect the MM519D-L to an HDMI-compatible rear seat monitor, you can also display Blu-ray Discs. Yes, you can.

• Images from Apple CarPlay and Android Auto will not be displayed. • When playing a DVD/Blu-ray Disc*1, images will not be displayed while the disc is being loaded. Depending on the disc, loading may take some time, so please wait a while until the image is displayed.

*1... To display video from a Blu-ray Disc or HDMI source, a connection to a rear seat monitor that supports HDMI (sold separately) is required.

others

About music files

♪ Music data standards

Note) CD = CD-R/CD-RW, SD = SD card, USB = WALKMAN®/USB memory

	MP3	WMA	AAC
Playable Media	CD・SD・USB		SD・USB
Data standard and version	MPEG1 Audio Layer3 MPEG2 Audio Layer3	Windows Media Audio Version7・9 *Standard only	AAC Low Complexity
File Extensions	mp3・MP3	wma・WMA	m4a, M4A
Sampling Frequency	16 kHz・22.05 kHz・24 kHz 32 kHz・44.1 kHz・48 kHz	32 kHz・44.1 kHz・48 kHz	16 kHz・22.05 kHz・24 kHz 32 kHz・44.1 kHz・48 kHz
Bitrate	8 kbps・320 kbps・VBR	48 kbps to 320 kbps, VBR : 32 full-	8 kbps・320 kbps
Maximum number of characters for folder/file names	CD : 40 half-width characters/32 half-width characters SD, USB : 32 full-width characters/64 half-width characters *If the total number of characters in the folder name and file name exceeds 250 half-width characters or 125 full-width characters, playback is not possible.		
Usable characters for folder/file names	A-Z (full-width/half-width), 0-9 (full-width/half-width), _ (underscore), full-width kanji (JIS first level), hiragana, Katakana (full-width/half-width)		
Maximum Folder Depth	8th Tier		
Maximum number of files in one folder	255 * The total number of files and folders must be 255 or less.		
Maximum number of files on one media	CD : 512 SD・USB : 10 000		
Maximum number of folders in one media	CD : 255 SD・USB : 400		
Visible tags	CD : Track name/Artist name/Album name SD, USB : Track name/Artist name/Album name/Genre name		

others

When needed

About music files

	MP3	WMA	AAC
Number of characters that can be displayed in tags	[ID3 tag Ver1.0/1.1] 15 full-width characters/30 half-width characters [ID3 tag Ver2.2/2.3] CD: 30 full-width/60 half-width characters SD, USB: 32 full-width/64 half-width characters	CD: 30 full-width/30 half-width characters SD, USB: 32 full-width/64 half-width characters	32 full-width/64 half-width characters
Jacket photo file format	CD : Not compatible with jacket photos SD, USB : JPEG format		

* Does not support m3u, MP3i format, MP3 PRO format, or de-emphasis. * Does not support WMA Professional or WMA Lossless . *Does not support DRM (Digital Rights Management). *Cannot play copyright-protected music files (such as SD-Audio standard). *Cannot play music data with more than two channels. *For MP3 files that contain a mixture of ID3 tag versions 1 and 2 , priority is given to version 2 tags. *Does not support free format or lossless compression formats.

others

About music files

* Files that are extremely large or small may not play properly. there is.

- Depending on the state of the encoder and the file format, sound quality may deteriorate, noise may occur when playback starts, or playback may not be possible. If there is a file that cannot be played, that file will be skipped (it will not be played). •

Please make sure to add the file extension correctly. If the file extension is not correct (for example, if a WMA file has the extension "MP3"), loud noise may be generated and

speakers may be damaged. • To complete the file check quickly, do not add files other than MP3/WMA/AAC files.

We recommend that you do not write unnecessary files or folders.

- The order displayed in the folder or track list in the music selection mode is the order written to the media. Depending on the procedure for writing to the media, the files may be displayed in a different order than you expect.

*To display them in the correct order, we recommend that you add numbers such as "01-99" to the beginning of the files, arrange them in the expected order (by name) on your computer, and write each folder to the media at once. Editing the numbers on the media does not change the order displayed. • If there are multiple MP3/WMA music files or folders in the same hierarchy on a CD, they will be played in ascending order of file and folder names. • When a disc containing MP3/WMA files is inserted, all files on the disc are checked first. It takes longer for a CD-RW to start playing after it is inserted than for a normal CD or CD-R.



Knowledge

About the cover photo : •

If the image data attached to the music file is too large or has a large resolution, it may not be played or displayed correctly, or it may cause sound skipping. • We recommend an image size of 176 x 176 pixels or more, and 1,024 x 1,024 pixels or less.

- Images smaller than 176 x 176 pixels may be displayed smaller than the display area.
- If multiple jacket photos are registered in one file, they may not be displayed correctly.

About music files

ü Hierarchy and playback order (MP3/WMA on CD only)

[The following applies only to MP3/WMA

on CD] * The root folder is counted as one folder. * This unit counts a

folder as one even if it does not contain MP3 or WMA files . If you select it, the unit searches for and plays the folder

closest in the playback order. * The writing software may rearrange the positions of folders and files, so it

may be necessary to rearrange them to the desired position.

The playback order may not be correct.

The playback order may vary depending on the device (player) used, even for the same disc.

there is.

- Depending on the writing software, drive, or combination used, playback may not be possible.

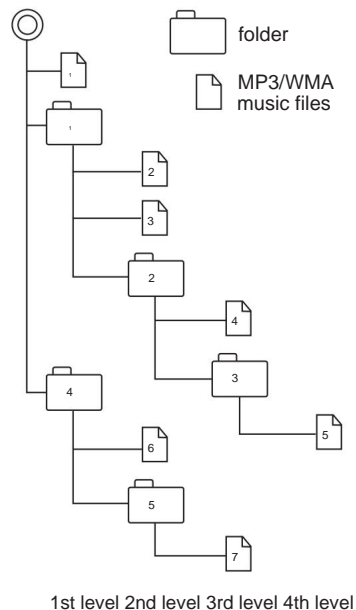
may not be displayed correctly or characters may not be displayed correctly.

- Normally, playback will be in the order of 1 ü 2 ü 3 ü 4 ü 5 ü 6 ü 7. • If there are

multiple MP3/WMA music files or folders in the same hierarchy, the files will be played in the order of file name,

Plays in ascending order of folder names.

- Although playback of MP3 and WMA files up to 8 levels is supported, discs with many levels or many files may take a long time to start playing. We recommend that you create discs with two levels or less.



When needed

About image files

About playable image files

Playable Media	SD card, WALKMAN®, USB memory
Supported formats	Baseline JPEG method
File Extensions	JPG/jpg
Folder/File Name Max. <small>Number of characters</small>	32 full-width characters/64 half-width characters
Maximum Folder Depth	8th Tier
Maximum number of files in one folder :	255 (number of files + number of folders: including root folder)
Maximum number of files on one media:	10 000
Maximum number of folders	100
Folder/file name <small>Possible text to use</small>	A-Z (full-width/half-width), 0-9 (full-width/half-width), _ (underscore), Full-width Kanji (JIS Level 1), Hiragana, Katakana (Full-width/Half-width)
File size	Under 10 MB
Image size	16x16 pixels to 4,092x4,092 pixels

- Progressive JPEG, JPEG files with color format Gray scale, RGB, CMYK Not supported.
- Large images will be displayed to fit the screen.
- Since the vertical and horizontal dot pitches of the LCD are different, the actual image may appear different.

others

When needed

About video files

About playable video files

Playable Media	SD card, WALKMAN®, USB memory
File Extensions	MP4M4Vmp4ym4v
Folder/File Name Max. <small>Number of characters</small>	32 full-width characters/64 half-width characters
Maximum Folder Depth	8th Tier
Maximum number of files in one folder	: 100 (number of files + number of folders: including root folder)
Maximum number of files on one media	: 10 000
Maximum number of folders	100
Folder/file name <small>Possible text to use</small>	A to Z (full-width/half-width), 0 to 9 (full-width/half-width), _ (underscore), Full-width Kanji (JIS Level 1), Hiragana, Katakana (Full-width/Half-width)
File size	Under 2 GB

picture	Codecs, Profiles	MPEG4 (Advanced Simple Profile (up to level 5), Simple Profile (up to level (up to 6) H.264 (Main Profile (up to level 3.1), High Profile (up to level 3.1), Baseline Profile (up to level 3.1)
	Bitrate	216 kbps~8 Mbps
	Frame rate	Max 30 fps
	Maximum resolution	1 280x720
audio	Codec	AAC Low Complexity
	Bitrate	8 kbps~320 kbps
	Sampling Frequency	16 kHz~22.05 kHz~24 kHz~32 kHz~ 44.1 kHz~48 kHz



Knowledge

- Copyright-protected video files (such as SD-Video format) cannot be played.
yeah.
- A low bit rate provides sufficient image quality and sound.
You may not get quality.
- Created with variable bit rate (VBR)
If the bit rate is high in some areas, Such parts may become
At 1000m, skipping and frame dropping may occur.
It is possible.
- Windows Media Video is not supported.
No.
- Global Motion Compensation
Quarter-pel Motion Compensation
is not supported. The image is distorted and not correct.
It cannot be played back easily.
- AAC-Plus is not supported.
- Playing video files that do not meet the specifications listed on the left
When you try to play it, it may not play or may skip.
or dropped frames.
There is a problem.

When needed

About video files



Knowledge

- For information on how to create video files, see the instruction manual for the device or PC application. •

Depending on the method of creating the video file or the encoder software, it may not be possible to play the file or the audio and video may be distorted.

others

About video files

• About playing video files

- Extremely large or small files may not play properly or may take a long time to play.
- Files with extremely long or short playback times

may not play properly or may take a long time to play.

- Video files that contain information other than audio/video (such as images) in the same file .

- Video files that contain audio data with more than two channels cannot be played.
- Video files that do not contain video cannot be played.
- The order in which files are displayed in the folder or file

list is the order in which they were written to the media. Depending on the procedure for writing to the media, they may be displayed in an order different from the order you expect.

- * We recommend adding numbers to the beginning of the files (e.g. 001-100) and

writing them to the media all at once .

- If you add a playable extension (MP4/M4V/mp4/m4v) to a file in an unsupported video

format,

Doing so may result in the file being misrecognized and this may cause the unit to malfunction.

- Depending on how the video file was created, the video file itself may contain noise. In some cases, the noise can be removed by filtering using video creation software.

- Depending on the type of SD card/WALKMAN®/USB memory, data transfer speed may not be fast enough, resulting in dropped frames or skipping of audio.

• Copyright

The use of unauthorised video and audio material from television broadcasts, videos, DVDs, etc. for purposes other than personal enjoyment without the permission of the copyright holder is restricted by copyright law.

Television and radio reception

Regarding TV/radio reception

Since you receive the signal while moving around in a car, the reception area is smaller than that of a home digital tuner.

Masu.

- The reception conditions and area vary depending on the broadcasting system (12-segment/One-segment, etc.) and broadcasting station. • When reception conditions for terrestrial digital television broadcasts become poor, the sound may be interrupted, or the screen may be frozen or black and no sound may be heard. • Radio and

television reception may vary depending on the reception environment, with changes in signal strength, obstacles, other radio waves, etc.

It may be difficult to maintain the best reception due to the influence of the radio waves. – If

you enter a tunnel or move away from the broadcasting station, the radio waves become weak and reception may be poor.

It will get worse.

- Depending on the driving speed, the video and audio may be distorted or reception may be impossible. In addition, even if the vehicle is stopped, reception may be poor due to the movement of surrounding vehicles.

–Due to the characteristics of radio waves, reception may be poor due to obstacles such as buildings and mountains.

–Receiving signals near electrical discharge devices such as overhead lines of trains, high-voltage lines, radio or television broadcasting transmitters, wireless transmitters, or neon signs may result in distorted video and audio or noise.

- In some areas, near transmitting antenna towers for radio or television, interference with radio waves of frequencies other than the one being received may cause video and audio distortion. – Reception may be poor if electronic devices or wireless devices (such as computers or mobile phones) that interfere with the receiving frequency band of this unit are used in the vehicle or placed close to this unit or the antenna or antenna cord for terrestrial digital television broadcasting. Stop using such devices or move them away from this unit. – Reception sensitivity may decrease when wipers, power mirrors, air conditioner

fan, etc. are operating .

There is.

others

When needed

Regarding optional items (system upgrades)

About optional items (system upgrades)

Functions that require separate purchase	Name of optional item
Viewing ETC/ETC2.0 information on this unit	•ETC unit (navigation-linked type)•ETC2.0 in-vehicle unit
• Listen to music on your iPod with this unit • Play music, images, and videos on your WALKMAN® or USB memory with this unit	•USB connection cable * The MM519D-L comes with a USB connection cable.
View the video from the car camera on this unit. Rear view monitor	
Viewing video from a dashcam on this unit	•Nissan original navigation linked drive recorder •Drive recorder
Viewing video and listening to audio from an external device on this unit (For VTR sources)	•AV cable
Viewing video and listening to audio from an external device on this unit (For HDMI sources, MM519D-L only)	-HDMI connection cable



Knowledge

For information on optional products that can be used with this unit, please contact your Nissan dealer .

Only one AV cable can be connected.

others

When needed

Regarding optional items (system upgrades)

Functions that require separate purchase	Name of optional item
Watch TV, DVDs, etc. in the rear seats - Rear seat monitor	
Controlling the unit with the remote control	•Navigation remote control

When needed

Initial Settings List

The initial settings for each item are as follows:

Map screen

Scale

Main screen = 100 m Right
screen = 200 m

Quick

setting

Change map screen

Clear route

display Display/delete landmarks

Set landmark Register

Search

location

again Smartphone link

AV setting

Delete driving route

mute

information

Traffic Information

Frequency setting Automatic tuning = ON Preset
tuning = Not set

Navigation Settings

express

Main screen map setting name font size =
MM519D-L (Serena)
MM319D-L (Serena)
Small
MM519D-L (X-Trail)
MM519D-L (Elgrand)
MM319D-L (X-Trail)
MM319D-L (Days)
MM319D-L (Roxx)
MM319D-W MM319D-A

Show big balloon = On Show
altitude map = On Map mode
= Direction
3D viewing angle adjustment = 4th scale from the left out of 10 scales

Map settings for right screen
Map display on right screen = No Name
font size = MM519D-L (Serena)
MM319D-L (Serena)
Small
MM519D-L (X-Trail)
MM519D-L (Elgrand)
MM319D-L (X-Trail)
MM319D-L (Days)
MM319D-L (Roxx)
MM319D-W MM319D-A

Show big balloon = On Show
elevation map = On Map mode =
3D
3D viewing angle adjustment = 4th scale from the left out of 10 scales

Navigation Settings

express

Map color settings
Day/night switching = Time-linked Map
switching = Standard altitude
Map color = Season-linked

Information Bar Display
Settings Show Map Code = On Show
Map Information = Address Name
Display AV information = No Display
remaining distance and arrival time = Destination

Other settings
Display latitude and longitude = No
Display flooding caution points = Yes Display
flooding caution points on city map = No Display registered locations =
Yes Safe driving message =
Yes Display eco driving diagnosis function
= Yes Display dual window = No Display clock =
Yes Landmark Car dealer = Nissan, Nissan parts
Rental car = Nissan
rental car Car
supplies = Pit work Display landmark = Yes Display
size of landmark = Large Display driving track
= No

others

Navigation Settings

guidance

Display Item Settings

Display all route information = On

Display intersection information = Always

Display ETC lanes =

Display JCT view = Yes Display

destination direction = Yes Display

route information = No Display highway

mode = Yes Display intersection enlarged

view = Yes Real 3D display = Yes

Display direction signs =

Always Wrong-way driving

warning on expressways = Yes

Audiovisual screen guidance interruption = Yes

Dual window guidance interruption = Yes

EWS (emergency information) interruption = Yes

Voice item settings

Branch guidance frequency

= High Merge guidance = On

Railroad crossing guidance

= On Exclusive lane guidance = On

VICS Guidance = Yes

Break Message Guidance = Yes

Tunnel Exit Guidance = Yes

Cancel voice guidance with AV switch = No

Navigation Settings

explore

Search conditions =

Recommended toll road

priority = Medium

Road width priority

= Medium Avoid

congestion = Medium Automatic re-

search = Yes Prioritize ferries

= No Consider seasonal restrictions =

Yes Consider time-restricted roads =

Yes Use smart ICs = No Use route

learning results = Yes Display old and new route comparison screen = Yes

VICS automatic re-search = On

Consider real-time traffic/VICS information = On Arrival

prediction = Automatic

Manual selection Public road = 50 km/h

National highway = 65

km/h Road with toll = 80 km/h

Price display = Standard car

Traffic Information

VICS display settings Information flashing = ON Toll road = ON General road

= ON Parking lot = ON Restrictions = ON

Range = ON Traffic jam / congestion = ON

No traffic jam = OFF

Traffic information storage time setting = 1 hour

ETC2.0 settings

ETC2.0 receiving sound = Yes

ETC2.0 interrupt = Yes ETC2.0

automatic voice playback = Yes ETC2.0

uplink = Yes

Navigation Settings

NissanConnect Services

User ID and password settings

User ID = Not set Password = Not set

Information Channel Settings

Obtain automatically Select

acquisition timing = Change display

list not to automatically connect

Register favorites = Not set

Auto resume time for reading = 5 seconds

Traffic information acquisition settings Acquire when

destination is

set = No Acquisition interval during route

guidance = No automatic acquisition

Probe information setting Send probe information = Yes

Communication adapter settings Use communication adapter

ETC

ETC voice guide = Yes Forgotten

card insertion notification = Yes Forgotten

card removal notification = Yes Card

expiration date notification = Yes

Registered location/Edit

Registered location/Edit

Home = Not registered

Favorite registration = Not registered

Registered location = Not registered

others

When needed

Initial Settings List

AV settings
Balance/Fader Settings
Adjustment value for each item = 0
Sound effect settings
Mode = MM519D-L Sound Master
MM319D-L MM319D-W MM319D-A OFF Surround
Sound
Master*1 = Takumi Master Sound
SRS CS Auto
FOCUS Each speaker = 4
TruBass each speaker = 4
yyyMixToReary4
DSPyHALL
Equalizer Settings
Setting = MM519D-L OFF
MM319D-L MM319D-W MM319D-A recommended
Speed-linked volume
Setting = MIDDLE
Other settings
Bass boost setting = MM519D-L
OFF
MM319D-L MM319D-W MM319D-A
LOW
Source level setting Each source = 0
Speaker settings Speaker output level Each speaker =
0 dB speaker delay Each
speaker = 100 cm

*1... MM519D-L only

System Settings
Bluetooth®
Bluetooth® = Yes
Bluetooth® device
information Device name = MM519D-L
NISSAN MM519D
MM319D-L MM319D-W MM319D-A
NISSAN MM319D
Passkey = 1212 Mobile
phone connection confirmation message = Yes
Safety features
Security settings = Off Voice
guidance for high theft locations = On
Display guidance for high theft locations
= On Display guidance for high theft locations on city maps = Off
Option Switch
Noise reduction
volume
Guidance volume: 15 levels, 5th level
mute = OFF
Advanced
settings Link navigation volume to vehicle
speed = Yes Mute AV volume during navigation = No
Call volume Incoming call volume = +8
Received call volume
= +8 Transmitted call
volume = +8 Transmitted call
noise reduction = ON Reject incoming
calls during a call = Yes Auto answer hold = No

System Settings
volume
Adjust volume with volume switch for announcements/calls = On AV
volume down when in reverse = On
User Switching
User selection = 1
Show button on map =
Smartphone connectivity
Apple CarPlay settings*1
Functions available when connected to iPhone = Apple
CarPlay Route guidance volume = 5
Android Auto settings*1
Use Android Auto = Route guidance
volume = 5 Select smartphone
link app = Drive T@lker
Language
Japanese
Other settings
Vehicle maintenance Engine oil change = No Oil filter change =
No Tire change = No Clean filter change
= No Battery change = No
Tire rotation = No Preference 1 = No
Preference 2 = No
Operation sound = Operation sound 1

others

When needed

Initial Settings List

Phone (Other Settings)	
Mobile memory loading	
Automatic transfer of mobile memory = No	

Screen adjustment (switching screen display size)	
Image display size	Full

Image quality adjustment * () is the setting value when illumination is ON		
Brightness	Rear view monitor 25 (15) *1	23 (15) *2 30 (18) *3
	Screens other than the above	25y11y1 23y11y2 30y11y3
Contrast: Common to all screens	16y16y	
Color depth: Common to all screens	16y16y	
Color	Common to all screens	16y16y

AV volume adjustment
Volume=10

SD
Mode switching = Music file selection
mode = All songs playback
mode = Normal playback

FM/AM
FM frequency = 76.0 MHz AM
frequency = 522 kHz

TV
Reception mode = Auto switch Auto
station search = On Terrestrial D Station
selection target = TV program guide
Display format = First content Terrestrial
D / One Seg switching setting = Delay compensation enabled
Setting
Signal switching
Multi-view = Main program video = Video
1 Audio = Japanese Dual
audio = Main subtitles = Not
displayed Text super = Not
displayed

WALKMAN@USB
Mode switching = Music file selection
mode = All songs playback
mode = Normal playback

CD/DVD/Blu-ray Disc
CD Playback Mode = Normal Playback Recording
Settings
Recording Management = Automatic
Recording Recording Quality = 256 kbps
Blu-ray Disc/DVD
Settings Audio language =
Japanese Subtitle language =
Japanese Menu language = Japanese
Dynamic range compression = OFF
HDMI output audio*4 = Bitstream
Audio and operation sounds for secondary video*4
= ON Age restriction (Blu-ray Disc) = 255 Parental
restriction level (DVD) = No restriction Initial password =
0000

MUSIC STOCKER
Song selection mode = All
songs playback mode = Normal playback

Traffic Information
Traffic information = 1620 kHz

*1... MM519D-L (Serena) MM319D-L (Serena) MM319D-W MM319D-A

*2... MM519D-L (X-Trail) MM319D-L (X-Trail) MM319D-L (Days) MM319D-L (Roxx)

*3... MM519D-L (Elgrand)

*4... MM519D-L only

When needed

Initial Settings List

Drive recorder*1

Please refer to the instruction manual for the Nissan original navigation-linked drive recorder.

others

*1...When connected to the optional Nissan original navigation-linked drive recorder

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others

When needed

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Masu.

others

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*1 ... **MM519D-L** only

When needed

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We will provide you with the code.

Please note that we cannot answer questions about the contents of the source code, etc.

So lame.

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[Inquiry Desk]

4261 Ikebe-cho, Tsuzuki-ku, Yokohama, Kanagawa Prefecture, 224-8520

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The implementation was written so as to conform with Netscapes SSL.

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com).

This product includes software written by Tim Hudson (tjh@cryptsoft.com).

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zlib 1.1.3

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Apple CarPlay Communication Plug-in.

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When needed

Warranty and after-sales service

About the

warranty The warranty period is three years from the date of purchase or installation. However, the mileage is limited to 60,000 km during that period . Please make sure that the "Nissan Genuine Optional Parts Warranty" issued by your Nissan dealer has been filled out and that you keep it in a safe place, such as your vehicle inspection certificate.

About after-sales service

If the unit does not operate normally, please refer to this instruction manual again. If the unit still does not operate normally, please contact your Nissan dealer.

others

When needed

specification

MM519D-L, MM519D-L

Specifications and designs are subject to change without notice for improvement purposes.

Monitor section	
kinds	LCD color monitor
Driving method:	TFT active matrix
Screen size	MM519D-L (Serena) 10 V type
	MM519D-L (X-Trail) 9V type
	MM519D-L (Elgrand) 8V type
Use light source	LED

Navigation Section	
Receiving frequency	1 575.42 MHz (C/A code)
Reception method:	Parallel 32 channels
Receive sensitivity	-145 dBm
Position update time:	approx. 0.25
seconds Format:	Original memory format

Digital Terrestrial Television Division	
Receiving channel	000 to 999
	UHF: 13 to 52 channels
Broadcasting system:	terrestrial digital broadcasting system (Japan) 12-segment/One-segment

DVD/Blu-ray Disc Frequency	
Characteristics	20Hz ~ 20,000Hz
S/N ratio	80 dB or more
Harmonic Distortion	0.1 % or less (1 kHz)
Dynamic range:	80 dB or more

CD Department	
S/N ratio	75 dB or more
Frequency characteristics	20 Hz~20 000 Hz

CD Department	
Harmonic distortion rate:	0.1 % or less (1 kHz)

Radio Tuner Section	
Circuit method	AM/FM/MPX radio PLL system
Reception frequency	FM 76.0 MHz~99.0 MHz AM 522 kHz~1 629 kHz
Practical Sensitivity	FM 15 dB~V~V AM 37 dB~V~V
S/N ratio	FM 55 dB (when using 15 kHz LPF) AM 50 dB (when using 15 kHz LPF)
Stereo Separation	FM 20 dB (with 15 kHz LPF)
Selector rate	FM/AM 0.5 s

Input/Output	
Terminal Power Input Terminal	TH18 dedicated connector
External input terminal	TH08 dedicated connector HDMI terminal type E connector
External output terminal	HDMI terminal type E connector (for rear seat monitor)
GPS antenna input terminal	GT5 dedicated connector
DTV antenna input terminal	GT13S dedicated connector
Radio input terminal (VICS input terminal)	Dedicated connector for GT13SH (also used as radio input terminal)
ETC/ETC2.0 terminal	5-pin dedicated connector
Microphone input terminal	TH04 dedicated connector
AUX input terminal	~3.5 mini jack (MM519D-L (X-Trail), MM519D-L (Elgrand only))

Input and output terminals	
USB port	Dedicated connector for GT17(A)
Dedicated connector	for communication adapter terminal GT17 (B)
ETC2.0 terminal	Dedicated connector for GT17(C)

others	
	MM519D-L (Serena)
Power supply voltage	DC12V
Maximum output	43 W x 4 (14.4 V)
External dimensions:	302 x 261 x 180 mm (Width x Height x Depth) *Excluding protrusions
quality	4.0 kg
	MM519D-L (X-Trail)
Power supply voltage	DC12V
Maximum	43W x4~14.4 V
output External dimensions:	228 x 142 x 179 mm (Width x Height x Depth) *Excluding protrusions
quality	3.1 kg
	MM519D-L (Elgrand)
Power supply voltage	DC12V
Maximum power	43W x4~14.4 V
External dimensions (main unit only)	201 x 124 x 179 mm (width x height x depth) *excluding protrusions
Weight (main unit only)	2.9 kg

others

*The dimensions and weights listed in this manual are approximate values. *The V-type screen size (such as 10 V-type) is a guideline based on the diagonal dimension of the effective screen.

When needed

specification

MM319D-L MM319D-W MM319D-A

Specifications and designs are subject to change without notice for improvement purposes.

Monitor section	
kinds	LCD color monitor
Driving method: TFT	active matrix
Screen size	MM319D-L (Serena) 10 V type MM319D-L (X-Trail) 9V type MM319D-L (Days) 9 V-type MM319D-L (Roxx) 9 V-type MM319D-W 7 V-type MM319D-A 7 V-type
Use light source LED	

Navigation Section	
Receiving frequency	1 575.42 MHz (C/A code)
Reception method: Parallel	32 channels
Reception Sensitivity	γ145 dBm
Location update time is about	0.25 seconds
Format Original memory format	

Digital Terrestrial Television Division	
Receiving channel 000 to 999	UHF: 13 to 52 channels
Broadcasting system: terrestrial digital broadcasting system (Japan)	12 Seg/One Seg

DVD section	
Frequency Response	20Hz γ 20,000Hz
S/N ratio	80 dB or more
Harmonic Distortion	0.1 % or less (1 kHz)
Dynamic range: 80 dB or more	

CD Department	
S/N ratio	75 dB or more
Frequency characteristics	20 Hzγ20 000 Hz
Harmonic distortion rate: 0.1 % or less (1 kHz)	

Radio Tuner Section	
Circuit method	AMyFMγMPX Radio PLL system
Reception frequency FM	76.0 MHz to 99.0 MHz AM 522 kHzγ1 629 kHz
Practical Sensitivity	FM 15 dBγγVγV AM 37 dBγγVγV
S/N ratio	FM 55 dB (15 kHz LPF in use) AM 50 dB (when using 15 kHz LPF)
stereo Separation	FM 20 dB (15 kHz LPF in use)
Distortion rate	FMyAM 0.5 γ

Input and output terminals	
Power input terminal	TH18 dedicated connector
External input terminal TH08	dedicated connector
External output terminal	RCA Connector (For rear seat monitor only) (Output from included 24-pin cable)
GPS antenna input Terminals	GT5 dedicated connector
DTV antenna input Terminals	GT13S dedicated connector
Radio input terminal (VICS input terminal)	GT13SH dedicated connector (Shared with radio input terminal)

Input and output terminals	
ETC/ETC2.0 terminal 5-pin	dedicated connector
Microphone input terminal TH04	dedicated connector
AUX input terminal γ3.5 mini jack	(MM319D-L (X-Trail), MM319D-L (Days), MM319D-L (Roxx), MM319D-W only)
USB port	Dedicated connector for GT17(A)
Dedicated connector for communication adapter terminal GT17 (B)	
ETC2.0 terminal	Dedicated connector for GT17(C)

others	
MM319D-L (Serena)	
Power supply voltage DC12V	
Maximum output 43 W x 4 (14.4 V)	
External dimensions	302x261x180 mm (Width x Height x Depth) *Excluding protrusions
quality	3.8 kg
MM319D-L (X-Trail)	
Power supply voltage DC12V	
Maximum power	43W x4γ14.4V γ
External dimensions	228x142x179 mm (Width x Height x Depth) *Excluding protrusions
quality	2.8 kg

*The dimensions and weights listed in this manual are approximate values. *The V-type screen size (such as 10 V-type) is a guideline based on the diagonal dimension of the effective screen.

When needed

specification

MM319D-L MM319D-W MM319D-A

Specifications and designs are subject to change without notice for improvement purposes.

others	
MM319D-L (Days) MM319D-L (Roox)	
Power supply voltage	DC12V
Maximum power	43W x4ÿ14.4V ÿ
External dimensions	228x142x179 mm (Width x Height x Depth) *Excluding protrusions
Weight (main unit only) 2.8 kg	
MM319D-W	
Power supply voltage	DC12V
Maximum output	43W x4ÿ14.4V ÿ
External dimensions	206x105x177 mm (Width x Height x Depth) *Excluding protrusions
Weight (main unit only) 2.5 kg	
MM319D-A	
Power supply voltage	DC12V
Maximum output	43W x4ÿ14.4V ÿ
External dimensions	178x100x172 mm (Width x Height x Depth) *Excluding protrusions
Weight (main unit only) 2.4 kg	

others

*The dimensions and weights listed in this manual are approximate values. *The V-type screen size (such as 10 V-type) is a guideline based on the diagonal dimension of the effective screen.

Index

when necessary

A

AAC	551				
Android Auto	397 Apple				
CarPlay	392 AUX (external input)	329 Switching to the AV screen	182 AV information display settings (information bar)	82 Turning AV ON/OFF	177

B

Bluetooth® Audio	229 Blu-ray Disc	257
------------------------	------------------------	-----

D

Drive T@lker	436
DVD	271

AND

Information on E1 Grand Prix	449					
ETC2.0	366 ETC voice guide	367 Setting the ETC card insertion notification	367 Setting the ETC card removal notification	367 Setting the ETC card expiration notification	367 ETC information (ETC history, ETC management information)	369

F

FM Multiplex	162
--------------------	-----

G

GPS reception display	66 GPS information	464
-----------------------------	--------------------------	-----

H

H.264	556 HDMI (external input)	329
-------------	---------------------------------	-----

I

iPod	222
iPod/iPhone (connection confirmed models)	541 Connecting
an iPod	220

J

Displaying the JCT View	151
JPEG	555

L

Language (English)	451
--------------------------	-----

M

Inserting a microSD card	257	Removing a microSD card	258
MP3	551		
MPEG4	556	MUSIC STOCKER (playback)	301
(recording)	296	MUSIC STOCKER (recording)	296

Index

when necessary

N

NaviCon®	403
NissanConnect Service	406

Q

QR Code Display	3
Quick Menu	88

S

SD card	239, 538
Formatting the SD card	466
Inserting and removing the SD card	238

T

TV Initialization	466
TV Setup	211

IN

USB memory	239, 542
Connecting a USB memory	236

In

VICS automatic re-search	148
VICS traffic information (arrow display/broken line display)	166
VICS information	162
VICS information provision time display	66
VTR (external input)	329

IN

WALKMAN®	239, 542
Connecting a WALKMAN®	236
WMA	551

a

Stopping/Starting Guidance	133
Setting Guidance Display	150

stomach

Equalizer settings	189
General priority (route search conditions)	146
Latitude and longitude search	123
Show / hide latitude and longitude	82
Intelligent Around View Monitor (with moving object detection function)	344

cormorant

Detour route search	145
---------------------------	-----

workman

English display	451
Eco driving diagnosis	446
Eco (route search conditions)	146
Error messages	496

others

Index
when necessary

O

Registering a favorite location159
Canceling a favorite location159 Option
switch452 Operator
connection (NissanConnect Service)410 Setting sound
effects186 Voice
guidance155, 502 Voice
recognition436 Online
search293, 312

mosquito

Rotation (image file)249Names
and functions of each part24Adjusting
the image quality457Custom
update (individual update)314Image
playback248Screen
blanking459Displaying
flood warning points83

tree

Distance Priority (Route Search Condition)146
Emergency Information (FM Multiplex)164

K

Transferring phonebook from mobile
phone385Transferring call history from
mobile phone385Deleting
waypoints138Adding
waypoints139Changing
waypoints138Remaining
distance to waypoint/Estimated arrival time69Setting
waypoints128,
138Language code.....281Show current location300

Ko

Intersection information67Wrong
-way driving warning on expressways443Getting
traffic information411Traffic
information (radio)219

sa

Narrow Streets65
Playback Mode228, 232, 235, 292, 307
Fastest Route Search126 Sampling
Frequency551

S

Consider roads with time restrictions
148Time linkage (day/night switching)81Setting
your vehicle's position85Facility
details71Erasing your
home registration161Registering
a new home50Searching for a
route to your home130Automatic re-search
(Navigation settings)147Automatic
recording300Shuffle Playback
(iPod)228Genre search (Finding
facilities)116Setting the time to save
traffic information (VICS)171Searching for nearby
facilities107Returning to factory
settings466Setting as departure
point71Changing departure
point138Manual
recording300Mute (option
switch)
452Initialization466Initial
setting list562Comparison of
old and new routes148

vinegar

Recommended (route search conditions)	146
playback	246, 292, 307
switch	32
level setting	193
setting	194
IC	148
linkage	392
file)	251
display	78

S

Security indicator	26, 30, 456
settings	454
check	462
songs	299
learning results	466
songs	299

S

Driving trajectory	445
sound	453
setting	180

Ta

Exploration Conditions	146
------------------------------	-----

blood

Map screen display contents	65
information display settings (information bar)	82
map	77
symbols	73
display (direction)	78
Registering a location	157
a location	158

Te

Inserting/removing a disc	255
information	72
drive	129
window	83, 93
number search	121

to

Estimated Arrival Time Display	69
Hotspot Display	456
(Quick Menu)	86

Delete registration (Bluetooth® Audio)	58
Delete registration (Mobile phone)	58
Registration settings (Bluetooth® Audio)	54
Registration settings (Mobile phone)	54
Delete registered locations	161
Rearrange registered locations	159
Edit registered locations	158
Registered location display settings	83
Initialize registered data	466
recorder	347, 365

D

Initializing input history	466
----------------------------------	-----

Ha

Highway mode	92, 151
Rear view monitor	334
Balance/fader settings	185
guide (TV)	202
phone	372
phone call settings	383

H

Bit rate	551
----------------	-----

Index

when necessary

centre

Prioritize Ferry	147
Folder Name (Registered Location Folder)	160
Route Search	127

H

Displaying Direction Signs	152
a Saved Route	144
Saved Route	144

Ma

Map Code Search	122
-Session	532

M

Maintenance Settings	460
----------------------------	-----

M

Mode switching	239
a destination	139
destination	138
remaining distance to destination and estimated arrival time	69
history	103
Text size (map settings)	79
Entering text	42

Yu

User switching	450
priority (route search conditions)	146

La

Light linkage (day/night switching)	81
Radio	214
Random playback	235,
292	Landmarks
	87

R

Redialing	376
Repeat playback ...	228, 235, 246, 268, 278, 292, 307

R

Route learning	148
Initializing route learning results	466
Route information	93, 94
Along the route	109
Route search	124
Route search condition settings	146
Displaying all routes	131

B

Local Updates (Regular Updates)	315
Recording Quality	300
Number of recordable songs	300
Recording Settings	300
Stop Recording	299

W

Assignment (Bluetooth® Audio)	57
Assignment (Mobile phone)	57
One-touch Seg	200
One-touch dialing	377, 381

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others

MEMO

others



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others



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others

This navigation system is developed and manufactured by
Panasonic Corporation's Automotive Company for Nissan Motor
Co.,
Ltd. For inquiries, please contact the Nissan Motor Co., Ltd.
Customer Service Center.

For inquiries regarding NissanConnect Service, please contact us at the address below.

NissanConnect Customer Center

0120-981-523 Reception

hours: 9:00-17:00 (excluding New Year holidays)

For inquiries to Nissan Motors, please contact the following:

Customer Service

Center **0120-315-232**

Reception hours: 9:00-17:00 (excluding New Year holidays)

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Printed October 2019 Printed in Japan

