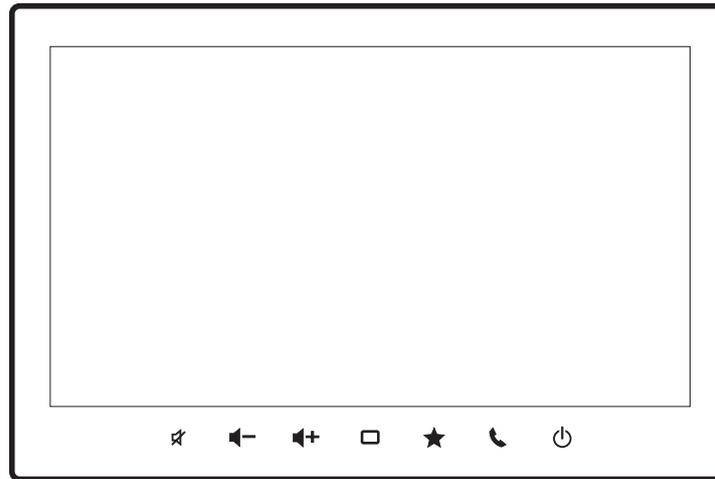


Infotainment System



Disclaimer

- All information in this manual is based on the latest product information available at the time of publication. Due to improvements or other changes, there may be discrepancies between information in this manual and your Infotainment System. SUZUKI MOTOR CORPORATION reserves the right to make production/feature changes/improvements at any time, without notice and without incurring any obligation to make the same or similar changes to Infotainment Systems previously built or sold. This Infotainment System may not comply with standards or regulations of other countries, and user discretion is highly solicited.

Contents

Important information5

- Data privacy 5
- Requests and information 6
- Safe driving 6

Names and descriptions of parts ...7

- Main unit 7
- Steering wheel switches 7

Basic operations9

- Turning power on and off 9
- Using screen touch operations 9
- Viewing the rest of a list at the bottom of the screen 9
- Returning to a screen 9

HOME screen and menu 10

- HOME screen 10
- Navigation menu 11
- AV menu 12
- Setting menu 12
- Mobile phone menu 13
- Changing the screen theme 13
- Switching the display area 13
- Customising the HOME screen 13

How to read maps 14

- Vehicle position screen 14

- Vehicle position screen when route guidance is in progress 15
- Functions when route guidance is in progress 15

Map operations 16

- Scrolling the map 16
- How to read the screen for scrolling 16
- Modifying the user's vehicle position 16

How to search for a location 17

- Searching by address 17
- Searching by name 17
- Searching by free word 17
- Searching by postcode 17
- Searching by coordinates 17
- Searching POIs nearby 17
- Searching by category 17
- Searching from favourites 17
- Searching from history 17

Setting the route 18

- How to read the start guidance screen... 18
- Setting a searched location as the destination with NaviBridge..... 18

Editing the route 19

- Changing the route search conditions.... 19
- Adding waypoints 19
- Blocking routes 19

- Skipping waypoints 20
- Checking the route 20
- Searching another route 20
- Setting blocked areas 20

Registering/editing locations ...21

- Registering a favourite 21
- Editing favourites 21
- Importing favourites from a USB memory 21
- Deleting Home or favourites 21
- Creating a location file to import into this unit 22

Viewing traffic jam information ...23

- Viewing traffic information on the map... 23
- Displaying the TMC message screen.... 23

Listening to the radio (FM/AM)...24

- Receiving radio programmes 24
- Presetting the broadcasting stations..... 24
- RDS 24

Listening to the Digital Radio (DAB).....25

- Receiving radio programmes 25
- Presetting a service component..... 25
- Displaying detailed information 25
- DAB settings..... 25

Using an iPod26

- Playback from iPod..... 26
- Playback..... 26
- Operations during playback 26

Using Bluetooth Audio28

- Bluetooth Audio playback..... 28
- Pairing a Bluetooth device..... 28
- Playback..... 28
- Operations during playback 28

Using a USB memory or Android™ device29

- Playback from a USB memory device 29
- Playback from an Android device that supports MTP connection 29
- Playback..... 29
- Operations during playback (music files) ... 29
- Operations during playback (video files).... 30

Viewing the vehicle information ...31

- Displayed information..... 31
- Current drive information..... 31
- Mileage history per drive 32
- Refuel interval history..... 32
- Energy flow..... 32
- Tyre pressure (only when installed on the vehicle) 33
- Vehicle warning information 33

Making a call (hands-free)34

- Connecting a mobile phone to the unit... 34

- Loading the phone book in the unit 34
- Registering speed dialling 34
- Making a call 35
- Receiving a call 36
- Replying by SMS message when receiving a call..... 36
- SMS notification 36

Using Apple CarPlay37

- Setting up 37
- Connecting with USB 38
- Connecting with Wi-Fi 38
- Deleting a registered Apple CarPlay device 38

Using Android Auto™39

- Setting up 39
- Connecting 39

Voice operations.....40

- Using voice operations 40
- Voice recognition commands 40

System settings41

Navigation settings44

Map settings47

Audio and video settings49

Bluetooth®/Wi-Fi settings51

Vehicle settings52

Connecting to a Bluetooth-compatible device53

- Setting the unit to standby status and pairing a Bluetooth-compatible device... 53
- Switching the Bluetooth device used..... 54
- Setting up a paired Bluetooth device..... 54
- Deleting a paired Bluetooth device..... 54

Rear-view camera55

- Displaying the video 55
- Adjusting image quality 55

360 view camera56

- Displaying the video 56
- Adjusting image quality 56

Rear seat monitor (sold separately).....57

- Videos that can be displayed on the rear seat monitor (sold separately)..... 57

Appendix58

- Connecting external devices and data storage devices 58

Trademarks60

Important information

WARNING

- Slots and openings in the cabinet are provided for ventilation to ensure reliable operation of the product, and to protect it from overheating. To prevent fire hazard, the openings should never be blocked or covered with items (such as papers, floor mat, cloths).
- The graphical symbol  placed on the product means direct current.
- Do not attempt to install or service this product by yourself. Installation or servicing of this product by persons without training and experience in electronic equipment and automotive accessories may be dangerous and could expose you to the risk of electric shock, injury or other hazards.
- Do not allow this product to come into contact with liquids. Electrical shock could result. Also, damage to the product, smoke, and overheating could result from contact with liquids.
- Operating this product is only permitted when the driving and traffic situation allow you to do so. Before starting to use this product, make sure that you, your passengers and other road users are not put in danger, hindered or inconvenienced. The road traffic regulations apply at all times.
- This product has to be used so that the vehicle can be driven safely at all times. If in doubt, stop your vehicle and operate the device while the vehicle is stationary.
- You must always be able to hear police, fire service and ambulance sirens in good time from inside your vehicle. For this reason, when using your device, make sure the volume is set at a level that is appropriate for the particular driving and traffic situation.
- The usage of the navigation system does not absolve the driver of the responsibility of a correct and vigilant attitude. The relevant traffic regulations must always be followed. If a navigation instruction contradicts traffic regulations, the traffic regulations always apply.

- The route guidance provided by this product may not be completely accurate. Ensure that all driving manoeuvres are legal and safe in order to avoid accidents.
- Do not use this product if you notice any malfunctions such as a frozen screen or poor audio quality. Continued use of a malfunctioning system may result in accidents, fire or electrical shock.
- Only use appropriate connecting cables and external devices in regard to safety, electromagnetic compatibility and grade of shielding.
- This product must not come into contact with hot or burning objects (e.g. cigarettes).
- Do not use aggressive cleaning agents, such as thinners, benzine, abrasive cleaners, spray cleaners, acidic or alkaline solutions, or wax.
- Do not spray any liquids onto the device.
- In some countries the viewing of video image on a display inside a vehicle even by persons other than the driver may be illegal. Where such regulations apply, they must be obeyed.
- Be sure to run the vehicle engine while using this product. Using this product without running the engine can drain the battery.

Data privacy

- The navigation system collects your telephone directory data, via Bluetooth on your smartphone. Geolocation data (geographic coordinate and time), destinations and home addresses will also be recorded by a drive recording function. The data will be stored in the navigation system and can be deleted by you at any time.
- SUZUKI MOTOR CORPORATION will only process the above information in the event that the navigation system needs to be fixed. For further information about our privacy practices and your rights, please see SUZUKI MOTOR CORPORATION's privacy policy at [<https://www.globalsuzuki.com/cookies/index.html>].
- Your dealer and other third parties may also access your personal data. Please contact your dealer and the relevant third party for their respective privacy policies.

Requests and information

■ About this document

- It may not be possible to use some functions in some countries or regions of residence.
- Due to changes in specifications, some details in this document may not match the actual device.
- The contents of this document may change without notice.
- This document may also be viewed from the following link.
URL:<https://www.infotainment-system.com/info>



■ Language when the device is started the first time

- If you want to use the device in a language other than English, select it in the language settings.
Refer to "Language settings" (P. 24).

■ Using the USB port

- The in-vehicle USB port is not for the purpose of charging devices such as smartphones. Therefore, depending on the product, charging may not be possible or charging time may be longer than usual.

■ Liquid-crystal display

- Small black spots or bright spots may appear on the screen. This is a phenomenon inherent in LCD monitors and is not a malfunction.
- Do not apply a protective sheet to the touch panel. This would make the response slower and could cause malfunctions.
- To clean the main unit, wipe gently with a soft, dry cloth.
- If it is very dirty, apply a small amount of neutral

detergent diluted with water to a soft cloth, wipe the unit lightly, and finish with a dry cloth. **NOTE** that liquid entering a gap in the device could cause a malfunction.

- Never use benzene, thinners, automotive cleaner, or spray polish to clean the main unit. This may cause a fire.
- As the liquid-crystal display easily gets dusty, wipe it with a soft cloth from time to time.

■ Operating environment

- To prevent the battery from running down, operate the unit while the car engine is running. As the unit is equipped with a high-speed CPU, the case may become hot. Be careful when handling it during use or immediately after turning off the engine switch.
- If the car is equipped with a keyless entry system, the unit may not work if the key is moved close to it. Also, the sound may skip if the key is moved close to the unit or Bluetooth audio device. Move the key away before use.
- If electrical equipment that generates strong electrical noise is used near the unit, the screen or sound may be disturbed or the touch panel may not respond. In this case, move away the electrical equipment that seems to be causing the problem or refrain from using the device.

■ Precautions regarding the warranty within the warranty period

- Contact your dealer for help under the warranty.
- No warranty applies to data that could not be saved or was lost due to a malfunction of this unit.
- In the following cases, no warranty applies even during the warranty period.
 - Careless handling (incorrect operation not described in the instruction manual, dropping, hitting, wetting, etc.)
 - Failure or damage due to unauthorized repair, modification or disassembly

- Failure or damage due to fire, salt damage, gas damage, earthquake, storm and flood damage, lightning, abnormal voltage or other natural disasters
- Damage due to scratches, discolouration or dirt after use, or to incorrect storage

■ Copyright

- This unit contains software and data that are copyrighted by third parties and licensed to SUZUKI MOTOR CORPORATION under a licence agreement. Unless explicitly permitted in the instruction manual, removing, copying, or modifying the software (including update programs and data) in this unit is strictly prohibited by law.

Safe driving

To ensure safe driving, some operations cannot be performed on this unit while driving. Understand this point and always drive safely.

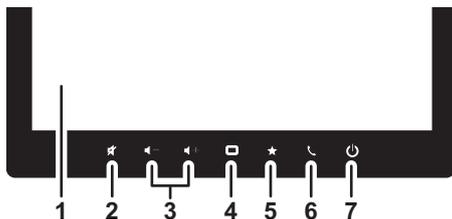


NOTE

- Some app functions are restricted when a smartphone is linked.
- Emergency information and data update messages may appear as interrupt displays.

Names and descriptions of parts

Main unit



1 Liquid-crystal display panel

2 (Mute button)

Mutes the audio sound temporarily. Touch the button again to unmute the sound. Touching the button also stops playback if the source can be paused temporarily. Touch the button again to restart playback. The phone volume during a call or when making/receiving a call is decreased. Touch the button again to return the sound volume to normal.

3 (Volume +/- buttons)

Adjusts the volume. Touch and hold to continuously change the volume.

4 (HOME button)

Displays the HOME screen.

5 (Favourites button)

If a Favourite is registered, you can use the function by touching it. Refer to "Shortcut settings" (P. 42)

6 (Phone button)

Settings to make phone calls can be set with this button. Refer to "Making a call (hands-free)" (P. 34)

7 (Power button)

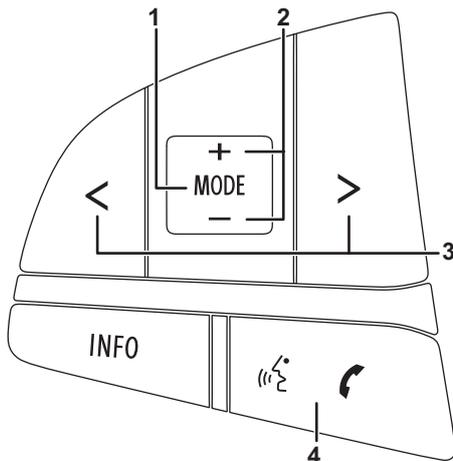
Touch and hold to temporarily turn off the screen (**[Display OFF]**) or turn off the unit (**[Power OFF]**). Touch the button when the screen is off or when the power is off to display the screen.

Steering wheel switches

The steering wheel switches can be used to operate the unit while driving without taking your hands off the steering wheel.



Warning Take care not to become distracted while driving.



1 **[MODE]** switch

Switches the AV source. Press the switch when the power is off to display the screen. Hold down to switch between the navigation screen and audio screen. (Models with navigation function only)



NOTE

- When Apple CarPlay route guidance is in progress, or when the last displayed map is the Apple CarPlay map, hold down to switch between the home screen or AV source screen and the Apple CarPlay map.

2 **[+/-]** (Volume) switches

3 **[</>]** (Back/Forward) switches

AV source	Press switch	Press and hold switch
FM/AM/DAB	Preset channel Up/Down	Automatic selection
Other than FM/AM/DAB	File or track Up/Down	Fast reverse/fast forward (music only)

*Fast reverse/fast forward not available with **Android Auto**.

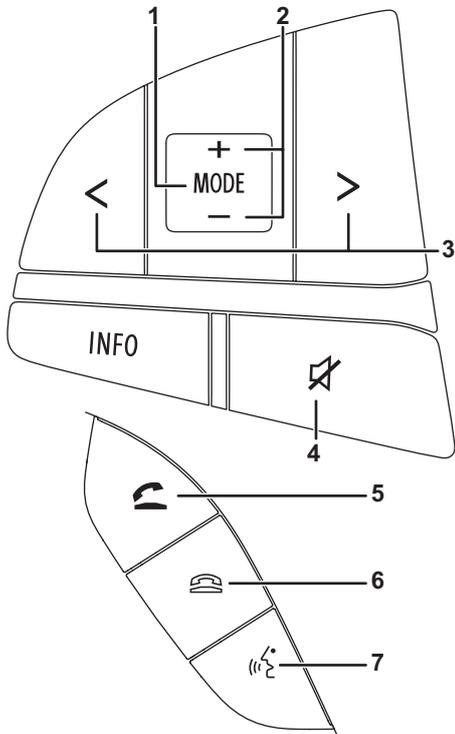
4 **Speak/Phone** switch

Press to receive a hands-free call when there is an incoming phone call. Also press to enable voice calling. Refer to "Voice operations" (P. 40).



NOTE

- Voice operations are not possible with some language settings.



1 [MODE] switch

Switches the AV source.
 Press the switch when the power is off to display the screen.
 Hold down to switch to the navigation screen.
 (Models with navigation function only)



NOTE

- When Apple CarPlay route guidance is in progress, or when the last displayed map is the Apple CarPlay

map, hold down to switch between the home screen or AV source screen and the Apple CarPlay map.

2 [+/-] (Volume) switches

3 [</>] (Back/Forward) switches

AV source	Press switch	Press and hold switch
FM/AM/DAB	Preset channel Up/Down	Automatic selection
Other than FM/AM/DAB	File or track Up/Down	Fast reverse/fast forward (music only)

*Fast reverse/fast forward not available with **Android Auto**.

4 Mute switch

Mutes the audio sound temporarily. Press the switch again to unmute the audio sound. Press the switch during a call or when making/receiving a call to decrease the phone volume. Press the switch again to return the sound volume to normal.

5 Off-hook switch

Press to receive a hands-free call when there is an incoming phone call.
 When the switch is pressed at times other than during a call or when making/receiving a call, the mobile phone menu is displayed.

6 On-hook switch

Press to end a hands-free call.

7 Speak switch

Press to enable voice calling. Refer to "Voice operations" (P. 40).



NOTE

- Voice operations are not possible with some language settings.

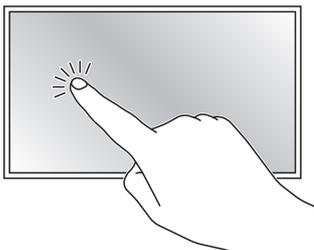
Basic operations

Turning power on and off

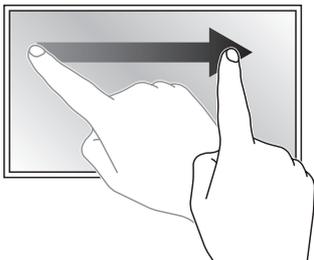
The unit turns on when the engine switch is set to ACC or ON. The unit turns off when the engine switch is set to OFF.

Using screen touch operations

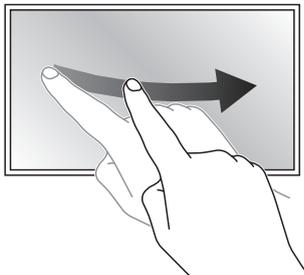
Touch



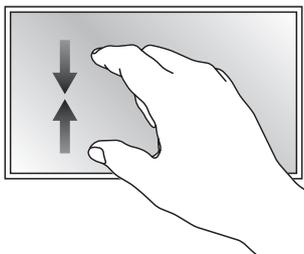
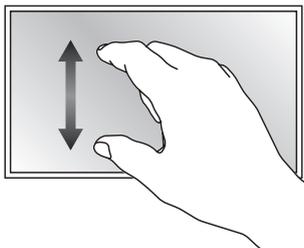
Drag



Flick



Pinch-out/Pinch-in



Viewing the rest of a list at the bottom of the screen



Touch  or  to scroll the list up or down.

NOTE

- You can also scroll the screen up or down by dragging the screen or scrollbar.

Returning to a screen

 at top-left of screen: Returns to the previous screen.

 at top-right of screen: Returns to the HOME screen, map screen (models with navigation function only), or AV source screen where the operation was started with a single touch operation.

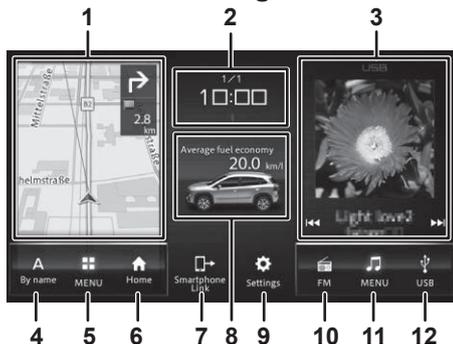
However, you can only return to the mobile phone menu screen from the screen that was displayed by operating the mobile phone menu screen.

HOME screen and menu

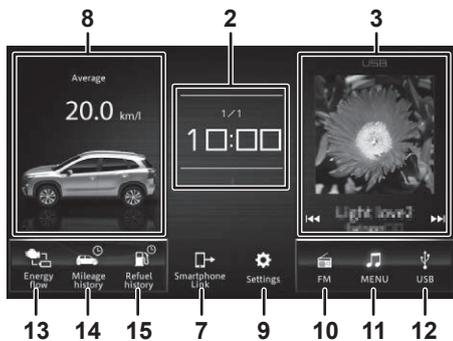
HOME screen

The HOME screen is the entry point to all the unit functions and settings.

■ Models with navigation function



■ Models without navigation function

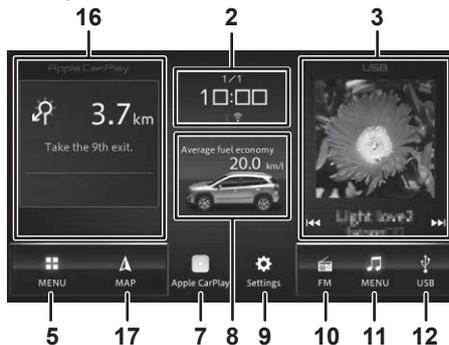


■ During Apple CarPlay route guidance



NOTE

- This is applicable only to models compatible with the navigation function.



1 Map display area

Displays the vehicle position screen. When route guidance is in progress, the distance to the next guidance point and the direction of travel are also displayed. Touch to display the map screen.

2 Date/time and status icons

Displays the set date and time, and displays an indicator when muted, during eCall operation, or when the Bluetooth/Wi-Fi connection status and TA interrupt settings are ON.

3 AV source display area

Displays the AV source information during playback. Touch to display the playback screen. Touch <<< or >>> to switch tracks, files,

channels, etc. Touch and hold for fast reverse/fast forward.

4 Navigation shortcut 1

Refer to "Customising the HOME screen" (P. 13)



NOTE

- This function cannot be used during Apple CarPlay route guidance.

5 Navigation menu

6 Navigation shortcut 2

Refer to "Customising the HOME screen" (P. 13)



NOTE

- This function cannot be used during Apple CarPlay route guidance.

7 Smartphone Link

Displays the Apple CarPlay/Android Auto screen. If no smartphone is connected, a message is displayed that prompts you to connect it.

8 Car information area

Refer to "Viewing the vehicle information" (P. 31)

9 Settings

10 AV shortcut 1

Refer to "Customising the HOME screen" (P. 13)

11 AV menu

12 AV shortcut 2

Refer to "Customising the HOME screen" (P. 13)

13 Energy flow (or Vehicle settings)

Refer to "Energy flow" (P. 32)

Refer to "Vehicle settings" (P. 52)

14 Mileage history

Refer to "Mileage history per drive" (P. 32)

15 Refuel history

Refer to "Refuel interval history" (P. 32)

16 Apple CarPlay map display area

Displays the distance to the next location, direction of travel, route name and lane information. Touch to display the Apple CarPlay map screen.



NOTE

- The information may not be displayed at a cross road.

17 Map

Display the map screen.

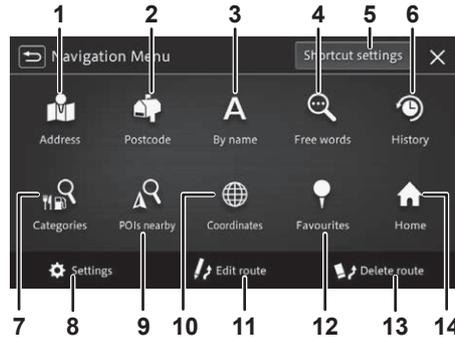
Navigation menu

Display method:  (HOME button) →  (MENU)



NOTE

- The menus and sorting orders available differ according to your country and region of residence.
- The first time you do a destination search on a model that contains multiple countries, a screen prompting you to select a country will appear.
- To change the selected country, touch **Country** displayed on the search screen for the **Address**, **Postcode**, **By name**, **Free words**, and **Categories**.



1 Address

Search for a selected address.

2 Postcode

Search for an entered postcode.

3 By name

Search for an entered POI name.

4 Free words

Search for an entered keyword. The search can be filtered by specifying the area.

5 Shortcut settings

Refer to "Customising the HOME screen" (P. 13)

6 History

Search from the locations set as a destination or waypoint in the past.

7 Categories

Search for a POI from the selected category.

8 Settings

9 POIs nearby

Search for a specific POI in the vicinity of your vehicle position or destination.

10 Coordinates

Search for an entered latitude and longitude.

11 Edit route

Edit the route.

Refer to "Editing the route" (P. 19)

12 Favourites

Search the favourites.

Refer to "Registering/editing locations" (P. 21)

13 Delete route

Delete the currently guided route.

14 Home

Register Home or search for the route to your home.

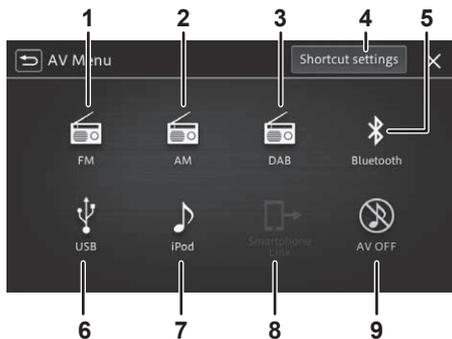
AV menu

Display method:  (HOME button) →  (MENU)

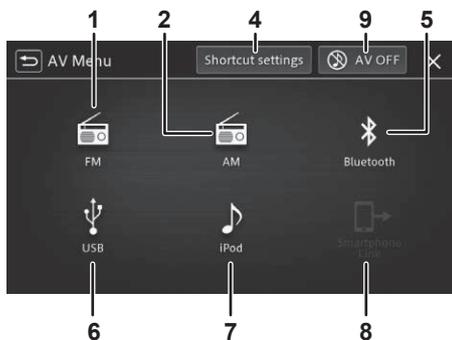
NOTE

- The menus and sorting orders available differ according to your country and region of residence.

■ Models with DAB



■ Models without DAB



1 FM

Refer to "Listening to the radio (FM/AM)" (P. 24)

2 AM

Refer to "Listening to the radio (FM/AM)" (P. 24)

3 DAB

Refer to "Listening to the Digital Radio (DAB)" (P. 25)

4 Shortcut settings

Refer to "Customising the HOME screen" (P. 13)

5 Bluetooth

Refer to "Using Bluetooth Audio" (P. 28)

6 USB

Refer to "Using a USB memory or Android™ device" (P. 29)

7 iPod

Plays music files on an iPod/iPhone. Refer to "Using an iPod" (P. 26)

8 Smartphone Link

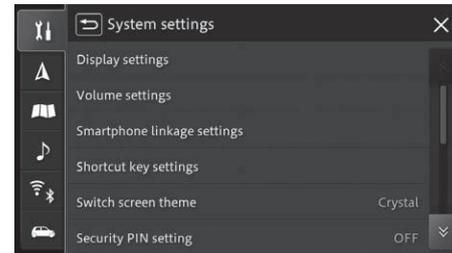
Starts Apple CarPlay/Android Auto. Refer to "Using Apple CarPlay" (P. 37), Refer to "Using Android Auto™" (P. 39)

9 AV OFF

Turns off the AV source.

Setting menu

Display method:  (HOME button) →  (Settings)



Key	Description
	Settings related to the system, such as display and volume settings, can be made. Refer to "System settings" (P. 41)
	Settings related to navigation functions can be made.
	Settings related to the map display and vehicle position can be made.
	Settings related to audio functions can be made. Refer to "Audio and video settings" (P. 49)
	Settings related to Bluetooth and Wi-Fi can be made. Refer to "Bluetooth®/Wi-Fi settings" (P. 51)
	Settings related to the vehicle can be made. Refer to "Vehicle settings" (P. 52)

NOTE

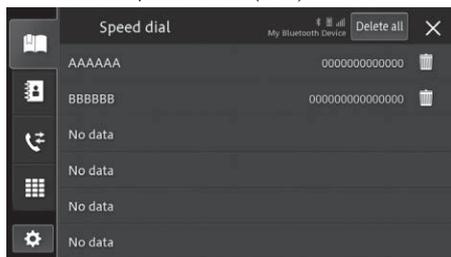
-  and  are displayed only on models with the navigation function.

Mobile phone menu

Display method:  (Phone button)

NOTE

- Not displayed until Bluetooth is set up. For details about setting up Bluetooth, Refer to "Connecting to a Bluetooth-compatible device" (P. 53).



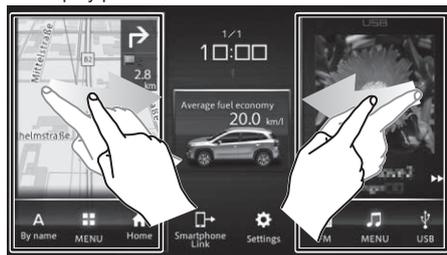
Key	Description
	Quickly call phone numbers registered for speed dialling from a list.
	Displays the phone book from the currently connected mobile phone so you can call a selected number.
	Displays the incoming or outgoing call history list so you can call a selected number.
	Displays the dialling screen so you can enter a phone number from the numeric keypad to make a call.
	Displays the setting menu screen.

Changing the screen theme

You can select the background design for the HOME screen and AV menu screen from three themes: "**Lay-ered**", "**Basic**", and "**Crystal**". Make this setting using [**Switch screen theme**] in the system settings. Refer to "System settings" (P. 41)

Switching the display area

Flick the map display area, vehicle information area, or AV source display area to the left or right to switch the display position.



Customising the HOME screen

Two items each can be switched on the navigation menu (models with navigation function only) and the AV menu.

As an example, the procedure for changing AV shortcut 1 from **FM** to **Bluetooth** is described below.

1. Touch  (HOME button) →  (MENU) → [**Shortcut settings**] in this order.
2. Touch [FM].



- [FM] is highlighted.

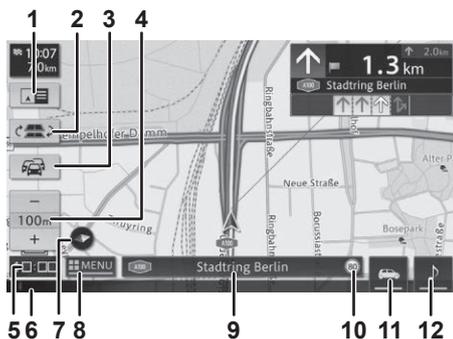
3. Touch [**Bluetooth**] and then touch [OK].



- AV shortcut 1 changes from **FM** to **Bluetooth** on the HOME screen.

How to read maps (Available only for models with navigation function)

Vehicle position screen



1 Switch view

Displays the route guidance screen.

2 Switch parallel roads

Displayed when you are driving on a road where a motorway runs parallel to a local road. Touch if the vehicle position icon is displaced on to the parallel road.

3 Traffic jam/traffic control information

4 Changing the map scale

5 Current time

6 Status bar

Icon	Description
	Displayed when the TA interrupt setting is ON in an area where an FM station that broadcasts the RDS signal is located. <i>Refer to "Radio settings" (P. 49)</i>

	Displayed when Bluetooth is connected. Greyed out when Bluetooth is disconnected.
	Indicates the remaining battery level and signal strength of the connected Bluetooth device (hands-free).
	Displayed when Wi-Fi is connected. Greyed out when Wi-Fi is disconnected.
	Displayed when muted.
	Displayed when eCall is operating.

7 Direction icon

Switches how the map is displayed.

8 Show navigation menu

9 Information window

Each time it is touched, the display toggles between the locality name, travel road name, coordinates, and AV source information.

10 Show speed limit

Show speed limit information

Displays speed limit information for your current location on the road section you are driving on. The speed limit information is stored in the map data.

Road safety

The speed limit information is only intended as an additional aid for the driver and may not be

accurate. The driver is always responsible for complying with the actual road traffic signs and for operating the vehicle safely.

NOTE

- Speed limit information will not be displayed if there is no speed limit information available for the respective road section in the map data. Furthermore, this function may not provide accurate information if a speed limit has been temporarily installed or if the speed limit has been changed due to roadworks, weather conditions or some other reason.
- Speed limit information will always be displayed using the unit measurement option that has been selected in the system settings, irrespective of the country's system of units.
- Speed limit information will only be displayed in map view mode. Furthermore, only information about the speed limit will be shown – that is to say, no other information, such as overtaking signs or stop signs, will be displayed.
- If the speed limit information is displayed on the vehicle's instrument cluster, the speed limit information is not displayed on this unit. For the function of the instrument cluster, refer to the owner's manual of the vehicle.

11 Vehicle information

Refer to "Viewing the vehicle information" (P. 31)

12 Switch AV source screen

Vehicle position screen when route guidance is in progress



1 Route information

Route guidance screen display



1 Estimated arrival time

2 Switch view

Returns to the vehicle position screen.

3 Route guidance list

4 Advance guidance point



NOTE

- Be sure to obey the actual traffic signs when driving.

Functions when route guidance is in progress

Cross road guidance

Appears as you approach a cross road.



NOTE

- Turn **[ON]** the **Show illustration of guidance point** setting. Refer to "Show enlarged guidance point" (P. 45).
- Touch  to hide the cross road guidance. Touch  to display the cross road guidance again.



1 Lane information



NOTE

- The lane guidance for bus lanes is blank.

2 Distance to guidance point

Voice alerts

The user is guided by voice when approaching the following locations.

- Merging points
- Near-miss locations
- School areas

*Guidance is given when the setting is **[ON]**.

Refer to "Guidance for merging points" (P. 46)

Refer to "Show near miss locations" (P. 48)

Refer to "Warning of school area" (P. 46)

Sound effect

A sound effect is played when approaching a registered favourite.

Refer to "Editing favourites" (P. 21)

Voice guidance about direction of travel

Voice guidance is provided according to the driving conditions and the vehicle speed.

Auto re-routing

Searches the route again if you leave the currently guided route.

Dynamic route guidance

Displays a new route if a new route is found that avoids congestion and traffic restrictions such as lane restrictions or road closures.



NOTE

- If the road is closed, guidance is given for the new route only.
- Available in some regions only.

Approaching a motorway junction

Displays the name of your direction of travel as you approach a motorway junction.



NOTE

- Turn **[ON]** the **Show illustration of guidance point** setting. Refer to "Show illustration of guidance point" (P. 45).

Map operations (Available only for models with navigation function)

Scrolling the map

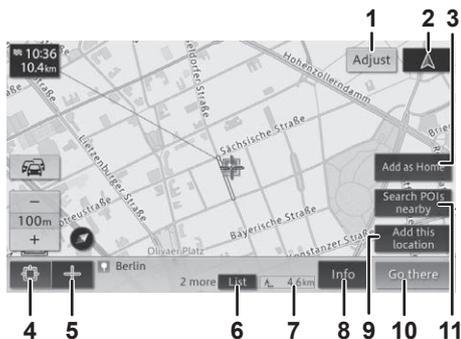
Touch, drag, or flick the map screen. You can move the map or align the cursor with a POI or logo to check its detailed information.



NOTE

- Touch and hold the map screen to scroll in the direction you are touching. The farther you touch from the cursor in the centre of the screen, the faster the scrolling speed. You can move your finger while touching the screen to change the direction or speed of scrolling.

How to read the screen for scrolling



1 Adjust

Finely adjust the cursor position.

2 (Vehicle position)

Returns to the vehicle position map.

3 Add as Home/Replace Home

Register the lock-on or cross-shaped cursor position as Home. Change the Home position if it is already registered.

4 Lock-on

Displays the POI and RDS-TMC information.

5 Cross-shaped cursor

Displays the location information.

6 List

Displays a list if multiple target information or building information exists in the vicinity or in the same icon.

7 Linear distance from vehicle position

8 Info

Displays detailed information about the location.

9 Add this location

Register the lock-on or cross-shaped cursor position.

10 Go there

Set the lock-on or cross-shaped cursor location as the destination or waypoint.

11 Search POIs nearby

Search for POIs around the centre point of the lock-on or cross-shaped cursor position.

Modifying the user's vehicle position

1. Touch  (HOME button) →  (Settings) → [Adjust vehicle position] in this order.
2. Touch [Adjust].
3. Touch the arrows to align the cursor with the current location and touch [OK].
4. Touch the left/right rotation arrow keys to adjust the vehicle orientation, and touch [OK].

How to search for a location (Available only for models with navigation function)

Various searches can be performed from the Navi Menu. Refer to "Navigation menu" (P. 11)

Searching by address

Enter the **City, Street**, and house number for the location or POI you want to search for.



NOTE

- A list of candidates is displayed if several candidates exist each time the **City, Street**, or house number is entered.
- When the information has been entered, the map screen is displayed.
- Depending on the search results, some steps may be skipped.

Searching by name

Enter the name of the location or POI you want to search for.



NOTE

- Only a subsequent character that exists in the recorded data can be entered.
- You can search for a location or POI without entering the entire name.

Searching by free word

Enter any string of alphabets and numbers to search for a location or POI that contains the character string.

Searching by postcode

Searching starts automatically when all digits of a postcode are entered.



NOTE

- You can only search in countries where postcodes are available.
- A list of candidates is displayed if several candidates exist.

Searching by coordinates

Enter the latitude and longitude.



NOTE

- In **[Format]**, select the input method as **[DMS (Deg. Min. Sec.)]**, **[DM (Deg. Min.)]**, or **[DD (Decimal Deg.)]**.

Searching POIs nearby

Search for a POI at the vehicle position, along the route, or in the vicinity of the destination or a waypoint.



NOTE

- If the route has been set, a screen is displayed to select the area where you want to search for a POI.
- If no route has been set, POIs are searched around the current vehicle position.
- When searching for a POI, the logo of the searched category appears on the map. Touch **[Clear searched icons]** to clear the POI icons that are displayed on the map.
-  is displayed for the category item of POIs that are already selected.

Searching by category

To filter the locations, select the category you want to search for, such as the POI category.



NOTE

- When searching for a POI, the logo of the searched category appears on the map.

Searching from favourites

Search from the favourite locations that have been registered.

Searching from history

Search from the locations set as a destination or waypoint in the past.

Setting the route (Available only for models with navigation function)

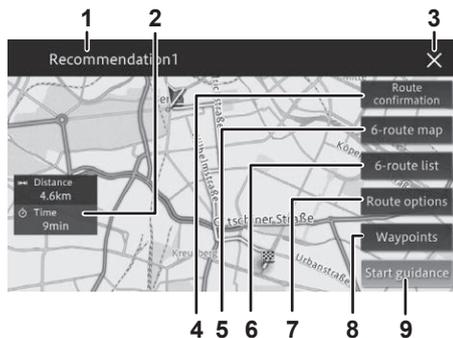
Find the location and touch **[Start guidance]** to switch to the start guidance screen.



NOTE

- If you have already set a route, select whether to make the searched location the destination or a waypoint.

How to read the start guidance screen



1 Search condition display

2 Distance and time required to destination

3 Delete search results

4 Route confirmation

Check the route, the section distances to the main points along the route, and simulate the journey while scrolling the map screen.

5 6-route map

Touch a number from [1] to [6] to select from up to six routes to the destination and check them on the map.



NOTE

- If a waypoint has been set, only one route will be searched.
- The following icons may be displayed on the route found.
 - : Route with the shortest distance
 - : Route with the shortest required time
 - : Route with no tolls

6 6-route list

Touch a number from [1] to [6] to select from up to six routes to the destination and check the distance and time required.



NOTE

- If a waypoint has been set, only one route will be searched.
- The following icons may be displayed on the route found.
 - **short** : Route with the shortest distance
 - **fast** : Route with the shortest required time
 - **0** : Route with no tolls

7 Route options

Temporarily change the search conditions for the route to the destination and repeat the search.

8 Waypoints

Add or delete waypoints.

9 Start guidance

Start route guidance to the destination.

Setting a searched location as the destination with NaviBridge



Warning

For safety, the driver should not operate the unit while driving. This could cause an accident if you do not pay attention in front.

See the NaviBridge website for detailed instructions on how to install and operate NaviBridge.
<https://www.navicon.com/navibridge/en/support#>



1. Connect an iPhone or smartphone with NaviBridge installed to the unit via Bluetooth.

An iPhone can be connected via Bluetooth or a USB cable. Refer to "Connecting to a Bluetooth-compatible device" (P. 53)

2. Run NaviBridge on the iPhone or smartphone and display the map screen.

The NaviBridge map screen is synchronized with the map screen on the unit.

3. Search for a location in NaviBridge and send it to the unit as a destination or waypoint.

The destination and waypoints are sent to the unit and the route can be set.

Editing the route (Available only for models with navigation function)

After setting a route once, you can edit the search conditions or add waypoints, etc.

Changing the route search conditions

The route search conditions can be changed. *Refer to "Navigation settings" (P. 44) for details about each condition.

1. Display the "Navigation Menu" screen.
 - Refer to "Navigation menu" (P. 11) for details about the display method.
2. Touch [Edit route].
3. Touch [Route options].
4. Touch the search condition you want to change.
5. Touch [Start calculation].
 - The route is searched again and the start guidance screen is displayed.

Adding waypoints

Waypoints can be added.

1. Display the "Navigation Menu" screen.
 - Refer to "Navigation menu" (P. 11) for details about the display method.
2. Touch [Edit route].
3. Touch [Waypoints].
4. Touch [+].
5. Touch the search method for the waypoint to be added.
6. Touch [OK].
 - The searched waypoint is added. You can continue to add waypoints by touching [+] to repeat the waypoint search.
7. Touch [Start calculation].
 - A single route through the specified waypoints is searched and the start guidance screen is displayed.



NOTE

- You can specify up to 10 waypoints.
- You cannot add a waypoint between waypoints you already passed.
- You can check the detailed information by touching the added waypoint.
- [Sort] can be used to sort the destinations and waypoints.
- [Delete] can be used to delete a waypoint.

Blocking routes

You can select the roads you want to avoid on the route to your destination.

1. Display the "Navigation Menu" screen.
 - Refer to "Navigation menu" (P. 11) for details about the display method.
2. Touch [Edit route].
3. Touch [Block route].
4. Select the check box for route points you want to block.
5. Touch [OK].
 - Searching starts for a route that avoids the selected points.

Skipping waypoints

Waypoints can be skipped.

1. Display the “Navigation Menu” screen.

- Refer to “Navigation menu” (P. 11) for details about the display method.

2. Touch [Edit route].

3. Touch [Skip waypoint].

- A single route that skips the next set waypoint is searched and the start guidance screen is displayed.

Checking the route

The route can be checked.

1. Display the “Navigation Menu” screen.

- Refer to “Navigation menu” (P. 11) for details about the display method.

2. Touch [Edit route].

3. Touch [Route confirmation].

4. Touch [Route scroll], [Route information], or [Start demo].

- **[Route scroll]**
You can scroll through the map screen to check the route.
- **[Route information]**
The names and section distances of main points along the route can be checked.
- **[Start demo]**
A simulated demonstration run can be used to check the route.

Searching another route

You can search for another route. When another route is found, the distance and time required to reach the destination along the new route and the original route are displayed.

1. Display the “Navigation Menu” screen.

- Refer to “Navigation menu” (P. 11) for details about the display method.

2. Touch [Edit route].

3. Touch [Other route].

4. Touch [New route] or [Current route].



- Sometimes the other route may require a longer time than the original route. In this case, the display indicates that no other route could be found.

Setting blocked areas

If you register a blocked area (location and size) before setting the route, the route can be searched while avoiding the set area.



- Up to 10 blocked areas can be registered.
- Depending on the conditions, a route that goes through the blocked area may be set.

1. Display the “Navigation Menu” screen.

- Refer to “Navigation menu” (P. 11) for details about the display method.

2. Touch [Settings].

- The navigation setting screen is displayed.

3. Touch (tab) → [Block area] in this order.

- When registering a blocked area for the first time, the screen to register a new blocked area is displayed.
When registering a second or subsequent area, the blocked area screen is displayed.
- **[Add]**
A new blocked area can be registered.
- **[Edit]**
The range of a registered blocked area can be changed.
- **[Delete]**
A registered blocked area can be deleted.

Registering/editing locations (Available only for models with navigation function)

By registering the places you go to often and the places you want to remember, you can set a destination or waypoint with just a few operations.

Registering a favourite

1. Display the “Navigation Menu” screen.
 - Refer to “Navigation menu” (P. 11) for details about the display method.
2. Touch [Favourites].
3. Touch [Add].



4. Touch the search method for the favourite to register.
 - Refer to “How to search for a location” (P. 17)
5. Touch [Add this location].
 - The registered details are displayed and registered as a new favourite.



NOTE

- Up to 300 favourites (301 including Home) can be saved.
- Up to 800 location information items can be imported from a USB memory using [Import]. Refer to “Creating a location file to import into this unit” (P. 22)

Editing favourites

1. Display the favourites screen.
 - Refer to “Registering a favourite” (P. 21)
2. Touch [Edit].
3. Touch [Edit favourites].
4. Touch the location you want to edit and touch [OK].
5. Touch the item you want to edit.
 - [Name]
The name can be edited.
 - [Phone number]
The phone number can be edited.
 - [Icons]
The icons to display on the map can be set.
 - [Sound effects]
The sound effect that sounds when you approach a favourite can be set.
 - [Select direction]
The direction to sound the sound effect can be set.
 - [Adjust position]
The position of the favourite location can be adjusted.
 - [Delete favourites]
Home or a favourite can be deleted.

Importing favourites from a USB memory

Import location information from a USB memory.
Refer to “Creating a location file to import into this unit” (P. 22)

1. Display the favourites screen.
 - Refer to “Registering a favourite” (P. 21)
2. Touch [Import].
3. Touch [Import POIs].
4. Touch [Yes].



NOTE

- If the number of saved registered location items reaches 800 during the import, any favourites data after that will not be imported.

Deleting Home or favourites

1. Display the favourites screen.
 - Refer to “Registering a favourite” (P. 21)
2. Touch [Edit].
3. Touch [Delete favourites].
4. Touch the check box for Home or the favourite you want to delete.
5. Touch [Delete].
6. Touch [Yes].

Creating a location file to import into this unit

Use Microsoft® Excel® to save the CSV file to a USB memory.

NOTE

- Save files in Unicode (UTF-8) or S-JIS format.
- Store the created location information file in the following folder structure.



Entered values

Item	Value (header)	Character string	Input format
Name*	Name	Free text	Up to 40 characters
Latitude*	MapLon	DEG format (decimal notation)	Integers: 2 digits; Number of digits after the decimal point: 5 digits
Longitude*	MapLat	DEG format (decimal notation)	Integers: 3 digits; Number of digits after the decimal point: 5 digits
Phone number	Phone	0 to 9, *, #, -, +	Up to 25 characters
Address	Address	Free text	Up to 80 characters
Road type	RoadType	0 to 1	0: Local road, 1: Toll road
Approaching destination guidance	Sound	0 to 4	0: No effects , 1: Alarm , 2: Chime , 3: Bell , 4: Shutter tone
Icon ID	MarkID	0 to 59	0:  , 1:  , 2:  , 3:  . . . 59:  *Icons displayed on the icon screen are arranged in order from left to right, and numbers from 0 are set for each line of the page. Check the MarkID you want to set on the icon screen.

*Required item

Example:

Name	MapLon	MapLat	Phone	Address	RoadType	Sound	MarkID
XX store 1	35.71697	139.79625	0000000000	XXXXXXXXXX	1	1	3
XX store 2	35.71698	139.79626	0000000000	XXXXXXXXXX	1	1	3
XX store 3	35.71699	139.79627	0000000000	XXXXXXXXXX	1	1	3

Viewing traffic jam information

(Available only for models with navigation function and in regions where an FM station broadcasting the RDS signal can be received)

Warning For safety, the driver should not operate the unit while driving. This could cause an accident if you do not pay attention in front.

Viewing traffic information on the map

Traffic information data received from RDS-TMC is automatically displayed on the map as colour fill for traffic congestion and as traffic information icons.

Colour fill	Red: Traffic congestion Orange: Heavy traffic Yellow: Traffic control Green: Normal
-------------	--

NOTE

- You can sort or refresh (🔄) the list or read out the traffic information.
- Touch each event to display the detailed information.

Displaying the TMC message screen

Check the location where the event occurred and the distance from the current position.

- 1. Touch the traffic information icon on the map screen.**



Listening to the radio (FM/AM)

Receiving radio programmes

■ Switching the band

1. Touch  (HOME button) →  (MENU) → [FM] or [AM] in this order.
2. Touch [FM1], [FM2], [FM3], [AM1], or [AM2].



NOTE

-  is displayed only on models with the navigation function.
- Even if a broadcasting station is displayed in the list, it may not be possible to receive it due to the environment and radio wave conditions at the current location.
- Reception may be poor at locations where radio waves are weak or easily interrupted, such as in tunnels, mountainous areas, and between buildings.

■ Selecting a station from the list

1. Switch to your desired band.
2. Touch the broadcasting station in the list.

■ Selecting a broadcasting station automatically

1. Switch to your desired band.
2. Touch and hold  / .
 - The frequency changes continuously. When a receivable broadcasting station is found, the station is automatically received.

■ Selecting a broadcasting station manually

1. Switch to your desired band.
2. Touch  / .
 - The frequency changes each time the button is touched.

Presetting the broadcasting stations

This unit can register up to six broadcasting stations for each band. The registered stations are displayed in a list.

■ Automatic registration to the list (Auto Store)

1. Switch to your desired band.
2. Touch .
3. Touch [Yes].
 - The receivable broadcasting stations overwrite the current preset list.

NOTE

- Touch [Cancel] to stop the automatic registration.

■ Manual registration to the list

1. Switch to your desired band.
2. Receive your desired broadcasting station.
3. Touch and hold the channel you want to overwrite in the list until registration is complete.

RDS

NOTE

- The functions related to RDS (Radio Data System) are available only in areas with FM stations broadcasting RDS signals. Even if the navigation system is receiving an RDS station, not all the functions related with RDS will be available.

■ Selecting a broadcasting station from the station list

1. Touch .
 - The station list screen is displayed.
2. Select the broadcasting station.

NOTE

- Touch [Refresh] to refresh the station list.
- Refreshing may take a long time, depending on the radio wave environment.

■ RDS settings

The reception of traffic information by RDS, display of radio text information, restrictions on broadcasting stations, etc. can be set.

Refer to "Radio settings" (P. 49)

Listening to the Digital Radio (DAB) (Models supporting digital radio only)

Receiving radio programmes

■ Switching the band

1. Touch  (HOME button) →  (MENU) → [DAB] in this order.
2. Touch [DAB1], [DAB2], or [DAB3].



NOTE

-  is displayed only on models with the navigation function.

■ Selecting a service component from the preset channel store

1. Switch to your desired band.
2. Touch a service component in the list.

■ Selecting a service component automatically

1. Switch to your desired band.
2. Touch and hold  / .
 - It skips to the nearest ensemble.

■ Selecting a service component manually

1. Switch to your desired band.
2. Touch  / .
 - The service components switch one by one.

■ Selecting a service component from the service list

1. Touch .
 - The service list screen is displayed.
2. Select a service component.



NOTE

- Touch [Refresh] to refresh the service list.
- Refreshing may take a long time, depending on the radio wave environment.

Presetting a service component

This unit can register up to six service components for each band. The registered service components are displayed in a list.

■ Automatic registration to the list (Auto Store)

1. Switch to your desired band.
2. Touch .
3. Touch [Yes].
 - The receivable service components overwrite the current preset channel store.



NOTE

- Touch [Cancel] to stop the automatic registration.

■ Manual registration to the list

1. Switch to your desired band.
2. Receive your desired service component.
3. Touch and hold the service component you want to overwrite in the list until registration is complete.

Displaying detailed information (Available in some regions only)

Text information such as song names, song types, news, and traffic information received from the broadcasting station is displayed.



NOTE

- These functions are available in some regions only.  is not displayed in regions where the functions are unavailable.

1. Touch .
 - The detailed information screen is displayed.

DAB settings

DAB can be set to allow the broadcasting station to switch automatically when reception of traffic information becomes weak.

Refer to "Radio settings" (P. 49)

Using an iPod

Music and audiobooks can be played from a connected iPhone or iPod.

Playback from iPod

Caution

- Do not leave the iPod and connection cables inside the vehicle. The inside of the car may become hot especially in sunny weather, so the iPod or cables may get deformed or discoloured, causing a malfunction.
- Do not place objects on the connected iPod or apply a strong force to it. This may cause the iPod to malfunction.
- Always disconnect your iPod after turning off the vehicle's engine switch. If left connected, the iPod may not turn off, causing the iPod battery to run low.
- Not all iPod operations are guaranteed.
- Do not use accessories such as headphones with the iPod when it is connected to this unit.
- Some functions may be limited depending on the iPod model and software version.
- If only video files are saved, the message "Device does not contain supported media files." is displayed.

NOTE

- iPod is not available when using Android Auto.
- If an error message is displayed, disconnect the iPod from this unit and connect it again.
- If the iPod becomes inoperable, reset the iPod and connect it again.
- For details about the reset method, check the iPod instruction manual.

■ Connectable iPods

See the website for latest information on the devices that can be connected.

Playback

1. Connect the iPod to the vehicle's USB port.

NOTE

- When connecting a device that supports Apple CarPlay, launching Apple CarPlay has priority. For details about Apple CarPlay, Refer to "Using Apple CarPlay" (P. 37).
- Music and audiobooks can also be played when connected via Bluetooth. Refer to "Connecting to a Bluetooth-compatible device" (P. 53)

2. Touch (HOME button) → (MENU) → [iPod] in this order.

Operations during playback

During music playback



During audiobook playback



Key	Description
	Pauses or restarts playback.
	Touch this key to return to the start of the track. Touch it again to move to the previous track. Touch and hold to fast reverse.
	Indicates the current playback position. Drag the cursor to playback at a specified position (time). *The position (time) cannot be specified when playing an audiobook.

	Touch this key to move to the next track. Touch and hold to fast forward.
	Shuffles the playback order. Turn shuffle playback on () or off ().
	Switches the repeat playback range. <ul style="list-style-type: none">  (Repeat all): Repeats all tracks.  (Repeat 1 track): Repeats the currently playing track.  (Repeat off): Cancels repeat playback. Depending on the connected device, it may not be possible to select  (Repeat off).
	Displays the list of artist names and albums. Tracks can be selected in the list and played.
	This is only displayed during audiobook playback. Touch  or  to change the playback speed. *The actual operation may differ according to the iPod model and software version.

 **NOTE**

-  is displayed only on models with the navigation function.

■ Selecting tracks from the list

1. Touch .
2. Touch a category.
3. Filter the tracks and touch the track to play.

- Playback of the selected track starts.

 **NOTE**

- The categories displayed in the list vary according to the iPod.
- The order of the list displayed on the iPod may not match the order of the list displayed on this unit.

Using Bluetooth Audio

Music can be played from a Bluetooth device connected to this unit.

Bluetooth Audio playback

Caution

- Do not leave the Bluetooth device inside the vehicle. The inside of the car may become hot especially in sunny weather, so the device may get deformed or discoloured, causing a malfunction.

NOTE

- Bluetooth is not available when using Apple CarPlay.
- Audio playback with Bluetooth is not possible when using Android Auto.
- Use a Bluetooth-compatible audio device. However, it may not be possible to use Bluetooth Audio or there may be restrictions on the available functions depending on the type of Bluetooth device.
- Depending on where the Bluetooth device is placed and the distance from this unit, music playback may not be possible or the sound may skip. Place it in a place with the best transmission conditions as possible.
- The playback sound cannot be heard when you are using the phone function with a smartphone or mobile phone that supports Bluetooth Audio.
- For details about your Bluetooth Audio device, refer to the instruction manual supplied with your device.

Pairing a Bluetooth device

To use a Bluetooth device, it must be paired with this unit in advance. Refer to "Connecting to a Bluetooth-compatible device" (P. 53)

NOTE

- When the unit is turned off and back on (engine switch is turned off and back on), a different Bluetooth device may be connected from the one that was connected before the power was turned off.

Playback

- Touch (HOME button) → (MENU) → [Bluetooth] in this order.

Operations during playback



Key	Description
	Pauses or restarts playback.
	Touch this key to return to the start of the track. Touch it again to move to the previous track. Touch and hold to fast reverse.
	Indicates the current playback position.
	Touch this key to move to the next track. Touch and hold to fast forward.
	Turns random playback on () or off (). *This may not function with some types of Bluetooth devices.

	Switches the repeat playback range. <ul style="list-style-type: none"> (Repeat all): Repeats all tracks. (Repeat 1 track): Repeats the currently playing track. (Repeat off): Cancels repeat playback. *This may not function with some types of Bluetooth devices.
	Displays the list of artist names and albums. Tracks can be selected in the list and played.
	Displays the list of tracks included in the currently playing group.

NOTE

- is displayed only on models with the navigation function.

Selecting tracks from the list

- Touch .
- Touch a category.
- Filter the tracks and touch the track to play.
 - Playback of the selected track starts.

NOTE

- The details displayed in the list differ according to the status of the connected Bluetooth device.
- After moving down the hierarchy such as by selecting a folder, touch to return to the original level. Touch to return to the normal playback screen.

Using a USB memory or Android™ device

Music and video files can be played from a USB memory device connected to this unit.

Playback from a USB memory device

Caution

- Do not leave the USB memory device inside the vehicle. The inside of the car may become hot especially in sunny weather, so the device may get deformed or discoloured, causing a malfunction.
- Do not place objects on the connected USB memory device or apply a strong force to it. This may cause the USB memory device to malfunction.

Playback from an Android device that supports MTP connection



NOTE

- When this unit is connected to an Android device for the first time, it may take several minutes to play music.
- The only audio files that can be played on this unit are files that are saved in a specified folder in the Android device or in an external storage connected to the Android device. Files saved in other folders cannot be played. The specified folders are the "Music" folder, "Movie" folder, "DCIM" folder, and "Download" folder at the highest level in the Android device or in an external storage connected to the Android device.

Playback

1. Connect the USB memory device to the vehicle's USB port.
2. Touch (HOME button) → (MENU) → [USB] in this order.

Operations during playback (music files)



Key	Description
	Pauses or restarts playback.
	Touch this key to return to the start of the track. Touch it again to move to the previous track. Touch and hold to fast reverse. While touching and holding the key, the speed switches between 2x, 3x, 8x, and 16x.



Indicates the current playback position. Drag the cursor to playback at a specified position (time).



Touch it again to move to the next track. Touch and hold to fast forward. While touching and holding the key, the speed switches between 2x, 3x, 8x, and 16x.



Turns random playback on () or off () .



Switches the repeat playback range.

- (Repeat all): Repeats all tracks.
- (Repeat track): Repeats the currently playing track.
- (Repeat folder): Repeats the currently playing folder.

You can switch between (Repeat all) and (Repeat track) during playback when filtering by category such as artist or album.



When music files and video files both exist in the USB memory device, the screen switches to the video file operation screen.



Displays the list. Tracks can be selected from the list and played.



Switches the playback folder.



NOTE

- is displayed only on models with the navigation function.

Operations during playback (video files)



Key	Description
	Pauses or restarts playback.
	Touch this key to return to the start of the file. Touch it again to move to the previous file.
	Performs fast reverse. Each time the key is touched, the speed switches in the sequence 2x, 3x, 8x, 16x, 32x, and back to 2x.
	Indicates the current playback position. Drag the cursor to playback at a specified position (time).
	Performs fast forward. Each time the key is touched, the speed switches in the sequence 2x, 3x, 8x, 16x, 32x, and back to 2x.
	Moves to the next file.
	Stops playback. Touch the key again to clear the playback position and start the next playback from the beginning of the file.

	When music files and video files both exist in the USB memory device, the screen switches to the music file operation screen.
	Switches the playback folder.
	Displays the list. Files can be selected from the list and played.
	Closes the operation menu and displays the video in full screen.
	Turns random playback on () or off () .
	Switches the repeat playback range. <ul style="list-style-type: none"> (Repeat all): Repeats all files stored in the USB memory device. (Repeat file): Repeats the currently playing file. (Repeat folder): Repeats the currently playing folder.
	Switches the video playback size (Full/Zoom/Normal).

NOTE

- is displayed only on models with the navigation function.
- For safety, the image is not displayed while driving.

■ Playing files selected from the list

Files can be directly selected from the displayed list and played.

1. Touch .

2. Touch the file you want to play.

- After moving down the hierarchy such as by selecting a folder, touch to return to the original level. Touch to return to the normal playback screen.
- This unit displays the tracks in the USB memory device by category. The following four categories are available (music files only).
 - Artist
 - Album
 - Track
 - Genre
- Touch **[Folders]** to select files from a folder in the USB memory device.

NOTE

- All the items in a category can be played in one batch. Touch **[All]** to play all the items.
- If you filter by category, the tracks are played in the order displayed in the list. After filtering, adjust the playback range.
- If an unplayable file is selected, it is automatically skipped.

Viewing the vehicle information

A variety of information can be displayed on the screen, including real-time driving information, such as travel distance and average fuel consumption, and warning information, such as opened door warning or unfastened seat belt warning.



For safety reasons, do not watch the screen while driving. This could result in an unexpected accident.



NOTE

- The displayed units, such as those of the travel distance and average fuel consumption, change in accordance with the vehicle's instrument cluster.

Displayed information

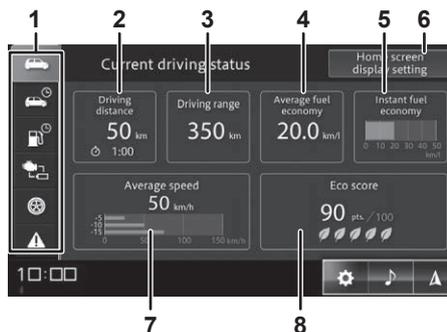
Information	Description
Current driving status	Displays real-time driving information, such as travel distance and average fuel consumption.
Mileage history - trip	Displays the travel distance, average fuel consumption, and Eco score.
Mileage history - refuel	Displays the fuel consumption and Eco score for the interval between refuellings.
Energy flow	Displays an animation of the state and transmission of electric power/motive power of the vehicle.
Tyre pressure	Displays the tyre pressure values. *Displayed only when installed on the vehicle.
Warning information	Displays warning information from the vehicle.



NOTE

- The displayed information differs according to the vehicle model and grade.

Current drive information



1 Tabs

Switches the displayed vehicle information.

2 Driving distance

Displays the travel distance and travel time for one trip.

3 Driving range

Displays the approximate distance that can be driven with the current amount of fuel remaining.

- The maximum cruise range is a guideline that is calculated based on the past average fuel consumption. It may not be possible to actually drive the displayed distance.
- The display is updated when the vehicle is refuelled. The display may not be updated if only a small amount of fuel is added.
- The past average fuel consumption used for the calculation is different from the displayed average fuel consumption.

4 Average fuel economy

Displays the average fuel consumption since the vehicle's instrument cluster was reset. No value is displayed for a while after the vehicle's instrument cluster is reset.

5 Instant fuel economy

Displays the instantaneous fuel consumption while driving in a graph.

- This is not displayed when the vehicle is stopped.
- Values above the displayed maximum value are not displayed.

6 Home screen display setting

Select the information to display on the HOME screen.

7 Average speed

Displays the average vehicle speed since the vehicle's instrument cluster was reset, and displays the 5-minute average vehicle speed every 5 minutes starting 15 minutes before the trip.

- No value is displayed for a while after the instrument cluster is reset.
- This displayed value is reset when the unit is restarted.

8 Eco score

Scores the driving details as a proportion of the best fuel efficiency for a single trip.

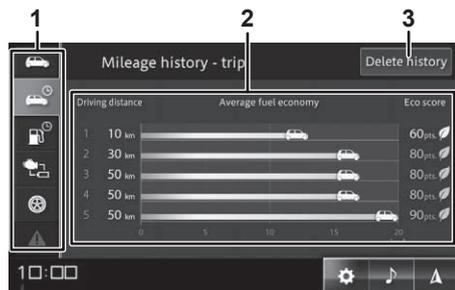
- Not displayed for some vehicle models and grades.



NOTE

- The displayed information changes in real time.
-  is displayed only on models with the navigation function.

Mileage history per drive



1 Tabs

Switches the displayed vehicle information.

2 Mileage history - trip

Displays the travel distance, average fuel

consumption, and Eco score for a single trip.

Displays information for up to five previous trips.

- A very short trip may not be added to the history.
- Some items are not displayed for some vehicle models and grades.

3 Delete history

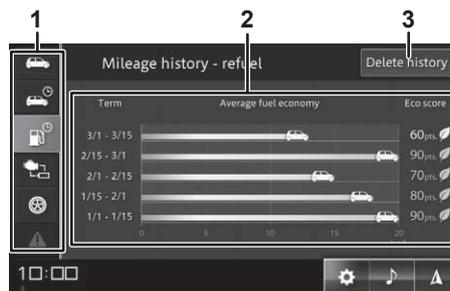
Deletes all Mileage history per drive.



NOTE

- The travel distance, average fuel consumption, and Eco score are displayed for a single trip, which is the interval between turning the engine switch ON and back OFF. A very short trip may not be displayed.
-  is displayed only on models with the navigation function.

Refuel interval history



1 Tabs

Switches the displayed vehicle information.

2 Mileage history - refuel

Displays the fuel consumption and Eco score for the interval between refuellings. Displays information for up to five previous trips.

- The display is updated when the vehicle is refuelled. However, the display may not be updated if only a small amount of fuel is added.

- Some items are not displayed for some vehicle models and grades.

3 Delete history

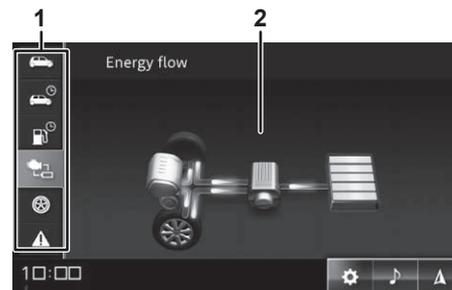
Deletes the refuel interval history.



NOTE

- May not be displayed if only a small amount of fuel is added.
-  is displayed only on models with the navigation function.

Energy flow



1 Tabs

Switches the displayed vehicle information.

2 Energy flow

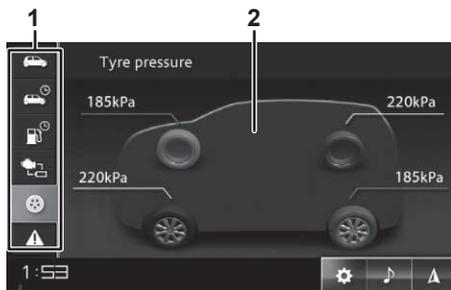
Displays the flow of energy according to the remaining lithium battery level and the condition of the vehicle.



NOTE

-  is displayed only on models with the navigation function.

Tyre pressure (only when installed on the vehicle)



1 Tabs

Switches the displayed vehicle information.

2 Tyre pressure

Displays the air pressure values for each tyre.



NOTE

- ▲ is displayed only on models with the navigation function.

Vehicle warning information



1 Tabs

Switches the displayed vehicle information.

2 Warning information

Displays an icon when there is warning information. Touch the illuminated icon to check the details.



NOTE

- Not displayed if there is no warning information.
- ▲ is displayed only on models with the navigation function.

■ When another error or problem occurs

Displays messages for errors and problems that occur. If a message about an error or problem appears, follow the instructions in the message.

Caution

- The vehicle warning information displayed on this unit is an auxiliary display for the instrument cluster. The instrument cluster shows the correct information.
- If "Not able to receive vehicle signal." is displayed, contact your dealer for help.
- Information is not displayed for items that are set to [OFF] in [Vehicle settings] → [Vehicle alert information], even if an error occurs.
- Some errors and problems can be turned ON or OFF in the settings. For safer vehicle operation, we recommend that you set each item to [ON]. Refer to "Vehicle alert information" (P. 52) for details about the items that can be set.



NOTE

- When an error or problem occurs in the vehicle, a message is automatically displayed with a warning sound. (The message is not displayed while images are displayed on the 360 view camera. If the error or problem continues, this message is displayed when the 360 view camera display is closed.)

- Warning information deleted from the screen can be checked again on the vehicle warning information screen.
- Some messages differ according to the vehicle model and grade.

Making a call (hands-free)

You can make hands-free and private calls when this unit is connected to a mobile phone, iPhone or smartphone. You can also reply to an incoming call to your smartphone by SMS message, or get notifications of incoming SMS messages to your iPhone or smartphone.

⚠ Caution

To ensure safe driving, avoid calling while driving as much as possible. If you have to make a call while driving, check that everything is safe around you and keep the call short.

Caution

- You will be charged for calling charges when using hands-free calling.
- You cannot receive incoming calls immediately after turning on the unit.
- When using Apple CarPlay or Android Auto, hands-free calling with Apple CarPlay or Android Auto is automatically enabled.
- Do not leave your mobile phone in the car. The inside of the car may become hot especially in sunny weather, so the device may get deformed or discoloured, causing a malfunction.

📝 NOTE

- When making a hands-free call, the other party's voice can be heard through the vehicle's speakers.
- Making a private call is the same as making a normal call from a mobile phone.

Connecting a mobile phone to the unit

Connect the mobile phone, iPhone or smartphone to the unit via Bluetooth.

Set up a Bluetooth-compatible mobile phone, iPhone, or smartphone and pair it with the unit. Set the connection profile to "Phone" or "Phone + SMS".

Refer to "Connecting to a Bluetooth-compatible device" (P. 53)

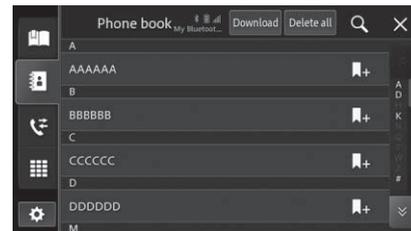
Loading the phone book in the unit

Load the phone book information registered in the mobile phone, iPhone, or smartphone into this unit. You can make a call by searching for the other party in the imported phone book.

📝 NOTE

- Up to 2,000 phone book entries can be read from one mobile phone.
- The type of saved information, the number of characters, and the number of entries vary according to the mobile phone.
- With some mobile phones, the phone book registered using the mobile phone secret functions is also loaded.
- Your mobile phone's own phone number may also be loaded at the same time as the phone book.
- Up to five phone numbers can be saved for each entry.
- Depending on the mobile phone settings, the phone book may not be loaded.
- The order of the phone book displayed on the mobile phone may not match the order of the phone book displayed on the unit.

1. Touch  (Phone button).
2. Touch  (Tab) → [Download].



- Phone book loading starts.
- When loading is complete, the loaded data can be used as a phone book.
- Touch [Delete all] to delete the phone book that loaded in this unit. The phone book of the connected mobile phone cannot be deleted.

Registering speed dialling

You can register frequently used numbers from the phone book or outgoing/incoming call history as speed dial numbers.

Up to six items can be registered per mobile phone.

1. Touch  (Phone button).
2. Touch  (Tab) to register a number from the phone book, or touch  (Tab) to register a number from the incoming/outgoing call history.

3. Touch for the contact or number you want to register.

NOTE

- When registering a number from the phone book, if multiple numbers are registered for one contact, a screen for selecting which number to register appears. Touch the number you want to register.

4. Touch [Yes].

- Speed dial registration is complete.

NOTE

- Touch (Phone button) → (Tab) → or [Delete all] → [Yes] to clear the speed dial entries. Touch to delete individual entries or touch [Delete all] to delete all the registered speed dial entries in the unit.

Making a call

■ Screen during a call

The in-call menu is automatically displayed during a call. It offers operations to mute or unmute the microphone, turn hands-free calling on or off, and hang up the phone.



Key	Description
/	Displayed when making/receiving a call.

	Displayed when during a call.
	Displays the dial keypad screen.
	Temporarily hides the in-call menu during a call. Touch (Phone button) to display it again.
	Mutes or unmutes the microphone. If the other party's voice is difficult to hear because of an echo, turn this key on to reduce the echo.
	Switches between hands-free and private calls. Turn this key on to make a call on your mobile phone.
	Receives a phone call.
	Ends a phone call.

NOTE

- A call can also be ended by pressing the on-hook switch on the steering wheel.
- You can also end the call on your mobile phone.
- In some cases, the mobile phone function cannot be used if the hands-free function is turned off.

■ Dialling a number

- Touch (Phone button).
- Touch (Tab).
 - The dial keypad screen is displayed.
- Enter the phone number and touch .
 - An outgoing call is made to the entered phone number.

■ Redialling

Call a previously dialled phone number again.

- Touch (Phone button).
- Touch (Tab) → .
 - An outgoing call is made to the previously dialled phone number.

■ Using the phone book

NOTE

- A phone book is loaded from each mobile phone registered to this unit. When the connected mobile phone is changed, the contents of the displayed phone book are also changed.
- For details about how to load a phone book, Refer to "Loading the phone book in the unit" (P. 34).

- Touch (Phone button).
- Touch (Tab) → contact to call.
 - A screen with details of the phone book is displayed.
- Touch the number you want to dial.

NOTE

- Touch and enter a keyword. Touch [OK] to narrow down the corresponding candidates.

■ Using speed dial

- Touch (Phone button).
- Touch (Tab) → contact to call.
 - An outgoing call is made to the touched contact.

■ Using incoming/outgoing call history

You can make a call by displaying the outgoing call history or incoming call history (including missed calls) obtained from your mobile phone.

NOTE

- The call history can store up to 90 items, including incoming, outgoing, and missed calls. (The number of history items displayed differs according to the mobile phone and OS version.)
- When a call is made or received with this unit, the history information is automatically displayed.
- However, the history information is not automatically displayed when you make or receive a call on your mobile phone. You can obtain the history information manually if you want to display the latest history information. Refer to "Bluetooth®/Wi-Fi settings" (P. 51)
- Depending on your mobile phone settings, you may not be able to load the incoming/outgoing call history.

1. Touch (Phone button).

2. Touch (Tab) → number to call.

- An outgoing call is made to the touched phone number.

Receiving a call

When a call is incoming, touch  to connect the call and display the in-call menu.

NOTE

- If the phone number matches a number registered in the phone book, the name registered in the phone book is displayed.
- Depending on the caller's caller ID settings (shown or hidden), the caller's phone number and name may not be displayed.

- A call can also be received by pressing the speak/phone switch or off-hook switch on the steering wheel.
- While you can answer a call by pressing the button on your mobile phone, you may not be able to have a hands-free call with your mobile phone.
- The volume when a call is incoming or during a call can be adjusted by pressing the  (Volume + button) or  (Volume - button) only when a call is incoming or during a call.
- Depending on the mobile phone, it may not be possible to individually set the volume for incoming calls and during calls (received calls).

Replying by SMS message when receiving a call

If the unit is connected to the mobile phone with the "Phone + SMS" connection profile, you can send an SMS message to the other party if you cannot accept an incoming call.

Three pre-prepared SMS messages are available: [I can't talk now.], [I will call you later.], and [I will reach in a while.].

Caution

- SMS message reply is not available when an iPhone is connected to this unit via Bluetooth.

NOTE

- Depending on the mobile phone, the SMS message may not be sent to the other party even if "Message sent." is displayed.
- The text can be changed to the message you want. Refer to "Bluetooth®/Wi-Fi settings" (P. 51)

SMS notification

If the unit is connected to the mobile phone with the "Phone + SMS" connection profile, the screen of this unit notifies the user when the mobile phone receives an SMS message. It can also display the SMS mes-

sage contents, read it aloud, or make a phone call to the SMS message sender.

For details about the settings to receive an SMS message, Refer to "Connecting to a Bluetooth-compatible device" (P. 53).

NOTE

- If the SMS message sender's phone number cannot be acquired, you cannot call the SMS message sender.
- If the notification setting is not enabled on the device side, you cannot connect the profile of "Phone + SMS".
- If you change the settings on the device side, you may not be able to use the device without reconnecting it.

Using Apple CarPlay

Apple CarPlay can be used when an iPhone is connected to the unit via USB or Wi-Fi.

Apple CarPlay is compatible with iPhone 5S and later devices with iOS 7.1 or later.

NOTE

- Apple CarPlay may not be available in your country or region.

For details about Apple CarPlay, visit the following site:

<http://www.apple.com/ios/carplay>

- The content and functionality of the supported applications are the responsibility of the App providers.
- In Apple CarPlay, usage is limited while driving, with availability of functions and content determined by the App providers.
- Apple CarPlay allows access to applications other than those listed that are subject to limitations while driving.
- Depending on the iPhone or app specifications, it may not be displayed on the screen of this unit.
- Bluetooth is not available when Apple CarPlay is being used.
- Hands-free phone calls are automatically connected when Apple CarPlay is being used.
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Starting Siri

Apple CarPlay supports Siri voice operations. Connecting your iPhone and starting Siri makes driving safer.

Use one of the following methods to start Siri.

- Touch and hold  or  on the Apple CarPlay screen.
- Press and hold the speak switch on the steering wheel.

NOTE

- Even if they are installed in the iPhone, apps that are not compatible with Apple CarPlay cannot be started on this unit.
- The Apple CarPlay service may be terminated without notice or the available functions may change due to an iOS update.
- The voice guidance volume can be changed during voice guidance.
- Depending on the device and OS, Apple CarPlay may be unusable or operation may be unstable.

Setting up

When using Apple CarPlay, turn on the iPhone's Siri function.

Also, remove any restrictions applied to the Apple CarPlay function on your iPhone.

■ When connecting to Apple CarPlay with Wi-Fi

Setting up the iPhone

Turn on Wi-Fi and Bluetooth in your iPhone.

Setting up the unit

Turn on the Wi-Fi and Bluetooth functions to use Apple CarPlay.

1. Touch  (HOME button) →  (Settings) →  (Wi-Fi) (Tab) in this order.
2. Set [Wi-Fi] and [Bluetooth] to [ON].



Connecting with USB

1. Connect the iPhone to the unit using the lightning cable supplied with the iPhone.
 - The Apple CarPlay screen is displayed.
 - When connected, the CarPlay icon is displayed on the HOME screen and AV menu screen.



NOTE

- If the screen does not change to the Apple CarPlay screen, touch  on the HOME screen or [Apple CarPlay] on the AV menu screen to change the screen.

Connecting with Wi-Fi

Only one phone can be connected at a time.

1. Touch  (HOME button) →  (Settings) → [Smartphone linkage settings] in this order.
2. Touch [Apple CarPlay Device List].
 - The device list screen is displayed.
3. Touch .
 - The unit starts searching for Apple CarPlay-compatible devices.



NOTE

- The registered Apple CarPlay-compatible devices are displayed on the device list screen.
- To reconnect a device, turn on Wi-Fi and Bluetooth on the Apple CarPlay-compatible device and touch the registered Apple CarPlay-compatible device.

4. Touch the device you want to register.

5. Confirm that the same number is displayed on the unit screen and the Apple CarPlay-compatible device screen, and then touch [Yes].
6. Operate the Apple CarPlay-compatible device according to the instructions on the screen.
 - The connection starts. If the connection is successful, the Apple CarPlay screen is displayed.
 - When connected, the CarPlay icon is displayed on the HOME screen and AV menu screen.



NOTE

- If the screen does not change to the Apple CarPlay screen, touch  on the HOME screen or [Apple CarPlay] on the AV menu screen to change the screen.

Deleting a registered Apple CarPlay device

1. Touch  (HOME button) →  (Settings) → [Smartphone linkage settings] in this order.
2. Touch [Apple CarPlay Device List].
 - A list of the registered Apple CarPlay-compatible devices is displayed on the device list screen.
3. Touch  for the Apple CarPlay-compatible device you want to delete.
4. Touch [Yes].

Using Android Auto™

Android Auto can be used by connecting this unit and an Android device via USB.

NOTE

- Android Auto may not be available in your country or region.
For details about Android Auto, please refer to the Google support site:
<http://support.google.com/androidauto>
- The content and functionality of the supported applications are the responsibility of the App providers.
- In Android Auto, usage is limited while driving, with availability of functions and content determined by the App providers.
- Android Auto allows access to applications other than those listed that are subject to limitations while driving.
- Android Auto is compatible with Android version 5.0 or later.
- Bluetooth is not available when using Android Auto.
- Hands-free phone calls are automatically connected when Android Auto is being used.
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Starting the voice recognition function

Android Auto allows voice operations using the voice recognition function.

Starting the voice recognition function makes driving safer.

Use one of the following methods to start the voice recognition function.

- Touch  on the Android Auto screen.
- Press and hold the speak switch on the steering wheel.

NOTE

- What can be done with Android Auto may change according to the Android device OS update or Android Auto app update.
- When an Android device is connected and Android Auto starts, any previously Bluetooth-connected smartphone (other than the Android device now being connected) is disconnected.
- Even after the Android device is disconnected from the unit and Android Auto is exited, the hands-free Bluetooth connection between the unit and the Android device continues.
- Depending on the device and OS, Android Auto may be unusable or operation may be unstable.

Setting up

■ Setting up the Android device

Download the Android Auto app from Google Play™ and install it in your Android device.

For more information, see Android Auto Help (<http://support.google.com/androidauto>).

■ Setting up the unit

Turn on the Android Auto function.

1. Touch  (HOME button) →  (Settings) → [Smartphone linkage settings] in this order.
2. Touch [Android Auto] to turn it [ON].

Connecting

1. Connect this unit and the Android device with a USB cable for data transfer.

- The Android Auto screen is displayed.
- When connected, the Android Auto icon is displayed on the HOME screen and AV menu screen.

NOTE

- When connecting for the first time only, you have to accept the content displayed on the smartphone by selecting the relevant buttons on the smartphone.
- If the screen does not change to the Android Auto screen, touch  on the HOME screen or [Android Auto] on the AV menu screen to change the screen.

Voice operations

You can operate the phone or audio by voice operations. In a model with the navigation function, you can also use voice operations to search for destinations and set routes.



NOTE

- Voice operations are not possible with some language settings.

Using voice operations

Briefly press the Speak/Phone steering wheel switch or the Speak switch to display the VR Portal screen. When you hear a beep sound, speak as instructed by the displayed commands.

Refer to "Steering wheel switches" (P. 7) for details about the switches.



NOTE

- To use the voice recognition function of Apple CarPlay or Android Auto, press and hold the Speak/Phone steering wheel switch or the Speak switch.
- If Apple CarPlay is connected, start Siri on your iPhone.
- If Android Auto is connected, start Google Assistant in Android Auto.

■ Stopping voice operations

Carry out one of the following operations.

- Touch  on this unit.
- Touch and hold  on this unit.
- Say "Cancel".
- Press and hold the Speak/Phone steering wheel switch or the Speak switch.

Voice recognition commands

Speak the text displayed on the voice recognition screen.

However, the following commands do not appear on the screen.

Command name	Operations
Help	<ul style="list-style-type: none">• Reads out the command corresponding to the screen.
Back *Not available with the VR Portal screen.	<ul style="list-style-type: none">• Returns to the previous command screen.
Cancel	<ul style="list-style-type: none">• Cancels voice operations.



NOTE

- Some commands are not available if Apple CarPlay or Android Auto is connected.

System settings

Make the general settings for the unit in the [System settings] menu.

Item	Description
Display settings	
Display control	Set the screen brightness of the day mode and night mode in the range from 1 to 20. The larger the value, the brighter the screen. [+] increases the brightness, and [-] decreases the brightness. Touch and hold to continuously change the value.
Day/Night mode	<ul style="list-style-type: none"> • [Auto]: When the vehicle lights are turned on, the screen automatically switches to night mode brightness. When the lights are turned off, it automatically switches to day mode brightness. • [Day]: Screen brightness is always fixed to day mode. • [Night]: Screen brightness is always fixed to night mode.  NOTE <ul style="list-style-type: none"> • If the instrument cluster brightness is set to maximum, the brightness of the screen on this unit is fixed to the day mode brightness even if [Auto] is selected. See the owner's manual for how to change the instrument cluster brightness.
Home screen AV position	<ul style="list-style-type: none"> • [Driver side]: Display at the front driver seat side. • [Passenger side]: Display at the front passenger seat side.
Volume settings	
Beep	[ON] or [OFF]
Voice guidance	[ON] or [OFF]
Voice guidance volume	[+] increases the volume, and [-] decreases the volume. Touch and hold to continuously change the value.
Phone volume	[+] increases the volume, and [-] decreases the volume. Touch and hold to continuously change the value.
Ringtone volume	[+] increases the volume, and [-] decreases the volume. Touch and hold to continuously change the value.
Voice recognition volume	[+] increases the volume, and [-] decreases the volume. Touch and hold to continuously change the value.
Attenuate AV volume on guidance voice	Adjust the volume of the AV source you are listening to when voice guidance is played. <ul style="list-style-type: none"> • [High attenuation]: High attenuation of the AV source volume. • [Low attenuation]: Low attenuation of the AV source volume. • [OFF]: No attenuation of the AV source volume.
Attenuate AV volume on camera screen (Only when camera is connected)	[ON] or [OFF]

Item	Description
Speed dependent volume control	Sets the sensitivity of automatic volume adjustment according to the vehicle speed. [Level 3] , [Level 2] , [Level 1] : The higher the level, the higher the sensitivity. [OFF] : Do not adjust the volume according to the vehicle speed.
Video output for rear seat entertainment (Only when rear seat entertainment is connected)	[ON] or [OFF]
Smartphone linkage settings	
Android Auto	[ON] or [OFF]
Apple CarPlay Device List	Display the Apple CarPlay device list.
Shortcut settings	Select and set the function assigned when  (Favourites button) is touched. *If the favourites button is not assigned, touch  (Favourites button) to set the favourite.
Switch screen theme	Set the unit screen theme.
Security PIN setting	<ul style="list-style-type: none"> • [ON]: Enter an arbitrary four-digit code two times. • [OFF]: Enter the set security code. Once a security code has been set, the system prompts you to enter the security code when you use the unit after removing it or replacing the battery. The unit cannot be used unless the correct security code is entered. However, the following operations are possible. <ul style="list-style-type: none"> • Video display on 360 view camera • Camera image display when the shift lever is set to reverse (R) *Keep a record of the set security code so that it will not be forgotten.
Lock keypad while driving	<ul style="list-style-type: none"> • [ON]: Restrict KeyPad operations and image display while driving. • [OFF]: Restrict only image display while driving.
Language settings	Switch the language.

Item	Description
Clock settings	
Date format	Set the date display format.
Time format	Set the time display format.
Time adjustment	The current time is displayed based on GPS satellite information, but can be adjusted manually.
Time zone	Select the time zone.
Summer time settings	
Summer time type	<ul style="list-style-type: none"> • [Auto]: Acquires the time zone and time difference information corresponding to the vehicle position and amends the time accordingly. • [Manual]: Select in "Summer time" and "Summer time adjustment" to adjust the time manually. *Can be set for models with the navigation function only.
Summer time	<ul style="list-style-type: none"> • [ON]: Adjust the time according to the set time difference. • [OFF]: Do not adjust the time by the time difference. *This cannot be selected if [Auto] is set in " Summer time type ".
Summer time adjustment	Set the time adjustment value. *This cannot be selected if [Auto] is set in " Summer time type ".
Manual time settings	Manually adjust the hour and minute of the set time. Select [hr] and [min] to change the current time, and touch [OK] . Touch [Reset] to return to the time based on GPS satellite information.
Show clock during video screen	[ON] or [OFF]
Reset	
Reset learning data of sensor	The 3D hybrid sensor in the unit detects the driving situation (distance/direction/tilt (3D)) and learns the result. The learned results are stored in the built-in sensor memory in the unit, and the vehicle positional accuracy increases as trips accumulate. The sensor learning status must be reset in the following cases. <ul style="list-style-type: none"> • After the mounting position or angle of the main unit is changed or the unit transferred to another vehicle • When positional measurement inaccuracy become large • If the distance errors are not corrected for a while after the tyres were replaced *Can be set for models with the navigation function only.
Reset unit to factory defaults	Delete all settings and return the device to the factory default settings.
Unit information	Display the unit serial number and software version, etc., and set the software update.
Open-Source software licence	Display licence information for the open source software.

Navigation settings (Available only for models with navigation function)

Make settings related to navigation in the **[Navigation settings]**.

Item	Description
Route condition	<ul style="list-style-type: none">• [Recommendation]: Give priority to the earliest arrival time.• [Short]: Give priority to the shortest distance.• [Main road]: Give priority to main roads.
Route options	
Motorway	<ul style="list-style-type: none">• [Use]: Use motorways if necessary.• [Minimise]: Avoid motorways.
Toll road	<ul style="list-style-type: none">• [Use]: Use toll roads if necessary.• [Minimise]: Avoid toll roads.
Ferry	<ul style="list-style-type: none">• [Use]: Use ferries if necessary.• [Minimise]: Avoid ferries.• [Prioritise]: Give priority to ferries.
Train transport	<ul style="list-style-type: none">• [Use]: Use car trains if necessary.• [Minimise]: Avoid car trains.
Unpaved road	<ul style="list-style-type: none">• [Use]: Use unpaved roads if necessary.• [Minimise]: Avoid unpaved roads.
Vignette road	<ul style="list-style-type: none">• [Use]: Use vignette roads if necessary.• [Minimise]: Avoid vignette roads.
Seasonal road	<ul style="list-style-type: none">• [Use]: Use seasonal roads if necessary.• [Minimise]: Avoid seasonal roads.
HOV lane	<ul style="list-style-type: none">• [Use]: Use HOV lanes if necessary.• [Minimise]: Avoid HOV lanes.
Traffic jam	<ul style="list-style-type: none">• [Consider]: Consider traffic information.• [Ignore]: Ignore traffic information. <p>*Available in some regions only.</p>
Navigate based on route learning	[Consider] or [Ignore]
Time restriction	[Consider] or [Ignore]

Item	Description
DRG (dynamic route guidance)	<p>[ON] or [OFF] *Available in some regions only.</p>
DRG mode	<p>Set whether to manually select the route or automatically start the guidance for the new route when a new route is provided by dynamic route guidance. [Manual] or [Automatic] *Can be set if DRG (dynamic route guidance) is [ON]. *Available in some regions only.</p>
Select route with no operation by DRG	<p>Set which route to automatically select if the route selection screen is not touched for a certain time when a new route is provided by dynamic route guidance. [Current route] or [New route] *Can be set if DRG mode is [Manual]. *Available in some regions only.</p>
Speed for ETA (Local roads)	<p>Set the reference speed for calculating the estimated arrival time. When the [Unit of measurement] setting is [km] • [Recommendation]: The unit considers the route to calculate the automatically set speed. • [20 km/h], [30 km/h], [40 km/h], [50 km/h], [60 km/h], [70 km/h], [80 km/h], [90 km/h]: Calculate with the selected speed. When the [Unit of measurement] setting is [mile] • [Recommendation]: The unit considers the route to calculate the automatically set speed. • [10 mph], [20 mph], [30 mph], [40 mph], [50 mph], [60 mph]: Calculate with the selected speed.</p>
Speed for ETA (Motorways/Toll roads)	<p>Set the reference speed for calculating the estimated arrival time. When the [Unit of measurement] setting is [km] • [Recommendation]: The unit considers the route to calculate the automatically set speed. • [60 km/h], [70 km/h], [80 km/h], [90 km/h], [100 km/h], [110 km/h], [120 km/h], [130 km/h]: Calculate with the selected speed. When the [Unit of measurement] setting is [mile] • [Recommendation]: The unit considers the route to calculate the automatically set speed. • [30 mph], [40 mph], [50 mph], [60 mph], [70 mph], [80 mph]: Calculate with the selected speed.</p>
Block area	<p>Set an area to avoid when searching for a route. Refer to "Setting blocked areas" (P. 20)</p>
Show enlarged guidance point	<p>Set whether to expand the displayed guidance area when approaching a guidance point when route guidance is in progress. [ON] or [OFF] *If Show illustration of guidance point is [ON], the illustration display is given priority if illustration data is stored for the guidance point.</p>
Show illustration of guidance point	<p>Set whether to display an illustration of the guidance area when approaching a guidance point when route guidance is in progress. [ON] or [OFF] *Displayed only when illustration data is stored for the guidance point.</p>

Item	Description
Autozoom	Set whether to automatically change the map display scale between 50 m and 500 m so that the next guidance point appears on the map during route guidance. [ON] or [OFF]
Show route guidance list	Set whether to automatically display information such as turns and interchanges on the route during route guidance. [ON] or [OFF]
Show branch direction signs for motorway	Set whether to display directional signs at branching points while driving on a motorway without route guidance. [ON] or [OFF]
Guidance for country borders	Set whether to provide voice guidance to notify that you crossed a national border. [ON] or [OFF]
Guidance for merging points	Set whether to provide voice guidance when approaching a merging point when driving on a toll road. [ON] or [OFF]
Guidance for stop signs	<ul style="list-style-type: none"> • [Display and sound]: Display temporary stop position guidance icons. A sound effect sounds. • [Display]: Display temporary stop position guidance icons. No sound effect sounds. • [OFF]: Do not display temporary stop position guidance icons. No sound effect sounds. <p>*Up to three temporary stop position guidance icons are displayed in order of proximity to your vehicle. *Available in some regions only.</p>
Warning of school area	Set whether to provide voice guidance when approaching a school area. [ON] or [OFF]
Interrupt AV screen with guidance	<ul style="list-style-type: none"> • [Show guidance point]: Interrupt with enlarged guidance point display. • [Dynamic route guidance]: Interrupt with dynamic route guidance display. <p>*Available in some regions only.</p>

Map settings (Available only for models with navigation function)

Make settings related to the map in the **[Map settings]**.

Item	Description
Map type	Set how the map is displayed when switching to the map screen.
Unit of measurement	Set the units of measurement displayed on the unit.
Day/Night display	<ul style="list-style-type: none"> • [Auto]: When the vehicle lights are turned on, the screen automatically switches to night mode colour. When the lights are turned off, it automatically switches to day mode colour. • [Day]: Always display in day mode colour. • [Night]: Always display in night mode colour.  NOTE <ul style="list-style-type: none"> • If the instrument cluster brightness is set to maximum, the map colour is fixed to the day mode colour even if [Auto] is selected. See the owner's manual for how to change the instrument cluster brightness.
Show travel log	[ON] or [OFF]
Conditions of deleting travel log	<ul style="list-style-type: none"> • [Around Home]: When the engine switch is turned off near home. • [Power OFF]: When the engine switch is turned off. • [OFF]: The travel log is not deleted.
Show direction to destination	[ON] or [OFF]
Show POI icons	Set whether to display POI icons such as convenience stores and petrol stations. [ON] or [OFF] Set to [ON] to select and set what POIs to display from categories.
Scale to show POI icons	When the distance unit is set to [km] <ul style="list-style-type: none"> • [100m scale or smaller], [200m scale or smaller], [500m scale or smaller], [1km scale or smaller]: Display the POI icons at the set scale. When the distance unit is set to [mile] <ul style="list-style-type: none"> • [100yd scale or smaller], [200yd scale or smaller], [1/4mi scale or smaller], [1/2mi scale or smaller]: Display the POI icons at the set scale.
Show simplified favourites icons	When the distance unit is set to [km] <ul style="list-style-type: none"> • [500m scale or larger], [1km scale or larger], [2km scale or larger]: Display simplified favourites icons at the set scale. • [OFF]: Do not display simplified favourites icons. When the distance unit is set to [mile] <ul style="list-style-type: none"> • [1/4mi scale or larger], [1/2mi scale or larger], [1mi scale or larger]: Display simplified favourites icons at the set scale. • [OFF]: Do not display simplified favourites icons.

Item	Description
Show 3D landmarks	Set whether to display landmarks as 3D POI icons. [ON] or [OFF]
Show 3D buildings	Set whether to display major buildings in 3D. [ON] or [OFF]
Show speed limit	Set whether to display the speed limit if speed limits are set on the road. [ON] or [OFF] *With some map data, they may differ from the actual speed limits.
Show one-way road sign in 100m scale or Show one-way road sign in 100yd scale	Set whether to display one-way icons on the map screen when the map display scale is set to 100 m/100 yd. [ON] or [OFF] *The one-way icons are always shown at the 50 m/50 yd scale or below.
Show near miss locations	Display  at near-miss locations on the map screen and set whether to provide voice guidance. • [ON]: Display near-miss locations and provide voice guidance. • [OFF]: Do not display near-miss locations or provide voice guidance. *Voice guidance is given only when route guidance is in progress.
Traffic jam info to show	<ul style="list-style-type: none"> • [Motorway, Toll/Local]: Display traffic jam information on motorways, toll roads, and local roads. • [Motorway only]: Display traffic jam information on motorways only. • [Toll road only]: Display traffic jam information on toll roads only. • [Local road only]: Display traffic jam information on local roads only. • [Do not show]: Do not display traffic jam information. *Available in some regions only.
Show traffic jam/congestion indicator lines	Set whether to show colour fill on roads with traffic jams or congestion. [ON] or [OFF] *Available in some regions only.
Show congestion-free indicator lines	Set whether to show colour fill on congestion-free roads. [ON] or [OFF] *Available in some regions only.
Show traffic restriction info	Set whether to display traffic information icons and traffic control sections on the map screen. [ON] or [OFF] *Available in some regions only.
Show car park info	Set whether to display icons indicating the availability of car parks on the map screen. [ON] or [OFF] *Available in some regions only.
Adjust vehicle position	If the vehicle position on the vehicle position screen or the screen when driving differs from the correct position, it can be adjusted.

Audio and video settings

Make the audio and video settings in the **[AV settings]** menu.

Item	Description
Sound settings	
Fader/Balance	Adjust the front/rear/left/right volume balance. Touch the operation area to adjust the front/rear/left/right balance. Balance/Fader can be adjusted in the range from 0 to 25. Alternatively, touch  /  /  /  to adjust the values.
Equalizer presets	Select the equalizer curve from six factory curves and one custom setting. [Flat]: No sound correction. Use this setting to check the effect of the equalizer by switching alternately between this setting and the set equalizer curve. [Rock], [Classical], [Pop], [Jazz], [Hip hop]: Set the equalizer to match each genre. Set each effect level from Level 1 to Level 5. [Custom]: Select your desired frequency and adjust the level. Trace the frequency bar area with your finger to adjust the level.
Compressed sound source correction	<ul style="list-style-type: none"> • [Mode 2]: Correction of music with a high compression rate. • [Mode 1]: Correction of music with a low compression rate. • [OFF]: No correction or recovery of the compressed sound source.
Radio settings	
*These settings are displayed only on models that support Radio Data System (RDS) and Digital Radio (DAB).	
Traffic announcement (TA)	Set whether to automatically display traffic information. [ON] or [OFF]
Show radio text	Set whether to display the radio text data broadcast from the RDS station. [ON] or [OFF]
Alternative frequency (AF)	Set whether to automatically search for and switch to another broadcasting station on the same network that is broadcasting a stronger signal if the reception of the station currently being received gets weak or another problem occurs. [ON] or [OFF]
Regional programme	Set whether to limit stations to the same area as the broadcasting station currently being received when switching the frequency using AF (Alternative Frequencies). [ON] or [OFF]
RDS PTY category filter	Enable RDS PTY category filter: Set all categories to OFF. <ul style="list-style-type: none"> • [ON]: Search only the frequencies in categories that are set to ON. • [OFF]: Search all frequencies regardless of category. *Categories that cannot be acquired are not displayed.

Item	Description
	Show DAB extra information Set whether to display text information received from the broadcasting station. [ON] or [OFF]
	DAB-FM link Set whether to automatically search for and switch to a RDS broadcasting station that is broadcasting the same programme if the reception of the station currently being received gets weak. [ON] or [OFF]
	DAB-DAB link Set whether to automatically search for and switch to another ensemble that supports the same service components if the reception of the station currently being received gets weak. [ON] or [OFF]
	DAB PTY category filter Enable DAB PTY category filter <ul style="list-style-type: none"> • [ON]: Search only the frequencies in categories that are set to ON. • [OFF]: Search all frequencies regardless of category. *Categories that cannot be acquired are not displayed.
USB video display control	Set the brightness, contrast, hue, and colour temperature of the USB video playback display.

Bluetooth®/Wi-Fi settings

Make settings related to Bluetooth and Wi-Fi in the **[Wireless settings]** menu.

Item	Description
Bluetooth	Set whether to use the Bluetooth function. [ON] or [OFF]
Bluetooth settings	Pair and set up Bluetooth devices.
Register/Delete devices	Pair or delete a Bluetooth device. <i>Refer to "Connecting to a Bluetooth-compatible device" (P. 53)</i>
Search from phone	Use this setting when searching for and pairing with the unit from the Bluetooth device.
Auto connection	Set whether to automatically connect to the previously connected Bluetooth device when the unit is started. [ON] or [OFF]
PIN code	Set the unit PIN code.
Device name	Set the unit device name.
Phone settings	<ul style="list-style-type: none"> • Download call history Manually load the incoming/outgoing call history from the connected mobile phone. • Delete call history Delete the loaded incoming/outgoing call history. *The incoming/outgoing call history saved in the connected mobile phone is not deleted. • Auto download of phone book/call history Automatically load the phone book and incoming/outgoing call history when the mobile phone is connected. [ON] or [OFF]: • Sort order of phone book Set the phone book order to [First name, Last name] or [Last name, First name]. • Notify incoming text message Set notifications for incoming SMS messages to the mobile phone. <ul style="list-style-type: none"> - [Mode 1]: Display a pop-up and read the message aloud automatically. - [Mode 2]: Display a pop-up. - [OFF]: No notification of incoming SMS messages. • Edit reply text message The reply SMS message can be edited. Touch the message and edit it. Touch [Reset] to reset the settings. *The default settings are also restored when all messages are deleted and input is complete.
Wi-Fi	Set whether to use the Wi-Fi function. [ON] or [OFF]

Vehicle settings

Make settings related to the vehicle in the **[Vehicle settings]** menu.

*The displayed setting items differ according to vehicle model.

Item	Description
Vehicle alert information	
Warning information	Set whether to display a notification when an error occurs in the vehicle. [ON] or [OFF]
Door open	Set whether to display a notification when a door is open. [ON] or [OFF]
Parking brake	Set whether to display a notification when an error occurs in the brake system. [ON] or [OFF]
Unfastened seatbelt	Set whether to display a notification when a seat belt is not correctly fastened. [ON] or [OFF]
Icy roads	Set whether to display a notification when the road is icy. [ON] or [OFF]
Low battery level for the remote controller	Set whether to display a notification when the vehicle's wireless key battery is low. [ON] or [OFF] *Depending on the vehicle specifications, the notification messages may not be displayed even if this setting is [ON].
Low fuel	Set whether to display a notification when the remaining fuel level is low. [ON] or [OFF]
Low tyre pressure	Set whether to show when the tyre air pressure drops. [ON] or [OFF]
Vehicle customisation	
Antitheft	Set the anti-theft function mode.
Footwell light	Set the interlock for foot lamp illumination.
Door unlock	Set the door locking and unlocking operation for the relevant seat.
Door lock buzzer	Set whether the door lock outside buzzer sounds. [ON] or [OFF]
A/C mode while Idling stop	Set the priority mode when driving.
One touch turn signal	Set whether the direction indicators flash when the steering wheel is lightly turned in the direction of a lane change. [ON] or [OFF]

Connecting to a Bluetooth-compatible device

You can connect a Bluetooth-compatible device such as a mobile phone, iPhone or smartphone to this unit to play music from this device or make and receive calls on a hands-free basis.



NOTE

- See the website for latest information on the devices that can be connected.

Setting the unit to standby status and pairing a Bluetooth-compatible device

1. Turn on the Bluetooth function of the Bluetooth-compatible device.
2. Touch (HOME button) → (Settings) → (Tab) in this order.
3. Touch [Bluetooth settings].
4. Touch [Search from phone].
5. Connect to this unit from the Bluetooth-compatible device.
 - Search for the name of this unit on the Bluetooth-compatible device and connect it.
6. Touch [Yes].
 - For some Bluetooth-compatible devices, it is necessary to confirm a passkey displayed on the device.
 - When pairing is complete, the profile selection screen is displayed.



NOTE

- When an Apple CarPlay-compatible device is registered, a message confirming whether to start

Apple CarPlay is displayed at the end of the registration procedure. Touch [Yes] to start the Apple CarPlay connection.

- The unit name and PIN code can be changed.
- Touch [PIN code] or [Device name] and follow the procedure.
- Up to 10 Bluetooth-compatible devices can be paired. To pair a new Bluetooth-compatible device when 10 devices are already paired, first delete one of the paired Bluetooth devices.

7. Touch the check boxes for the functions you want to use.

Phone:

Set to use hands-free calling with the unit.

Phone + SMS:

Set to use hands-free calling with the unit.

Also set to use the SMS message reply function or SMS message notification function with the unit.

Music:

Set the unit as a Bluetooth Audio device.

Smartphone App:

Set to use the unit as a device that uses the NaviBridge smartphone app.

8. Touch [OK].



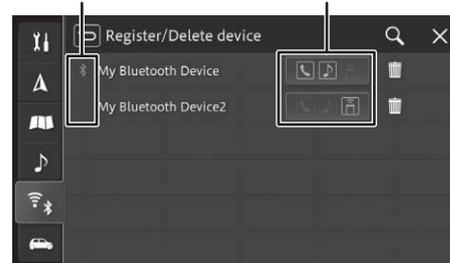
NOTE

- [Phone] and [Phone + SMS] cannot be used at the same time.

■ Connection status and profile

Connection icons

Profile icons



Profile icons

Icon	Description
	Phone
	Phone + SMS
	Music
	Smartphone App



NOTE

- When a profile is connected, it is displayed in blue. If a profile was connected in the past but is no longer connected, it is displayed in white.

Connection icons

Icon	Description
	Displayed when Bluetooth is connected.
	If Apple CarPlay is connected, it is displayed in green. If Apple CarPlay is selected in the profile but Apple CarPlay and Bluetooth are not connected, it is displayed in grey.

Switching the Bluetooth device used

If two or more Bluetooth-compatible devices are paired with this unit, use the following procedure to switch the device to be used.

1. Turn on the Bluetooth function of the Bluetooth-compatible device.
2. Touch  (HOME button) →  (Settings) →  (Tab) in this order.
3. Touch [Bluetooth settings].
4. Touch [Register/Delete devices].
5. Touch the Bluetooth device you want to switch to.
6. Touch the check boxes for the functions you want to use.
7. Touch [OK].

NOTE

- When the Bluetooth-compatible device currently in use is changed, the device information such as incoming/outgoing call history is also switched automatically.

Setting up a paired Bluetooth device

Set the connection profile for a Bluetooth device paired with this unit and set what functions it uses.

NOTE

- The [Music] and [Smartphone App] profiles are paired and connected with the Bluetooth-compatible device separately from the [Phone] and [Phone + SMS] profiles.
- If the same profile is already connected for a different Bluetooth device, disconnect the existing profile and connect the profile for the newly-selected Bluetooth device.

1. Turn on the Bluetooth function of the Bluetooth-compatible device.
2. Touch  (HOME button) →  (Settings) →  (Tab) in this order.
3. Touch [Bluetooth settings].
4. Touch [Register/Delete devices].
5. Touch the Bluetooth device you want to set.
6. Touch the check boxes for the functions you want to use.
7. Touch [OK].

NOTE

- Other profiles cannot be selected if [Apple CarPlay] is selected.
- If all check boxes are unselected, the Bluetooth device is disconnected.

Deleting a paired Bluetooth device

You can delete the information for a paired Bluetooth-compatible device.

1. Touch  (HOME button) →  (Settings) →  (Tab) in this order.
2. Touch [Bluetooth settings].
3. Touch [Register/Delete devices].
4. Touch  for the Bluetooth device you want to delete.
5. Touch [Yes].

Rear-view camera

Connect the rear-view camera to the unit to display images of the rear of the vehicle.

For details, see the owner's manual.



Warning When adjusting the image quality, do it in a safe place with nothing near the vehicle. Failure to do so could lead to an unexpected accident.

Displaying the video

When the shift lever is moved to the reverse (R) position, the image switches to the rear image.



NOTE

- If the vehicle senses an approaching object while an image is displayed, a warning indicator appears on the image.

Warning indicator



Adjusting image quality

Touch the screen displaying the image to adjust the image quality.



Key	Description
Guidelines	The guidelines are shown or hidden each time this is touched.
Brightness	Touch [-] to make the screen darker or touch [+] to make the screen brighter. (Default setting is 20)
Hue	Touch ■ (red) to make the colours warmer or touch ■ (blue) to make the colours cooler. (Default setting is 00)

Contrast

Touch [-] to decrease the difference between black and white or touch [+] to increase the difference between black and white.
(Default setting is 00)

Colour temperature

Touch ■ (red) to make the colours warmer or touch ■ (blue) to make the colours cooler.
(Default setting is 00)

360 view camera

Displays a video taken with four cameras to give a view that looks as if the video is taken from directly above the vehicle so that the surroundings can be checked.

For details, see the owner's manual.



Warning When adjusting the image quality, do it in a safe place with nothing near the vehicle. Failure to do so could lead to an unexpected accident.

Displaying the video

Press the 360 view camera button or set the shift lever in the reverse (R) position to switch to the 360 view camera display according to the position of the shift lever.



Adjusting image quality

You can adjust the image quality by touching the adjust image quality button while the video is displayed on the 360 view camera.



Key	Description
Brightness	Touch [-] to make the screen darker or touch [+] to make the screen brighter. (Default setting is 20)
Hue	Touch  (red) to make the colours warmer or touch  (blue) to make the colours cooler. (Default setting is 00)

Contrast

Touch [-] to decrease the difference between black and white or touch [+] to increase the difference between black and white.
(Default setting is 00)

Colour temperature

Touch  (red) to make the colours warmer or touch  (blue) to make the colours cooler.
(Default setting is 0)

Rear seat monitor (sold separately)

When an HDMI-compatible rear seat monitor (sold separately) is connected, the AV source video selected in this unit can be enjoyed by rear seat passengers.

Video output to the rear seat monitor (sold separately) can be turned on or off. The factory default setting is "OFF".

Videos that can be displayed on the rear seat monitor (sold separately)

Videos that can be displayed	USB-Video
Videos that cannot be displayed	Videos other than the above



NOTE

- Videos are simply output with the rear seat monitor (sold separately). Source selection and screen operations are not possible. Make these operations on the infotainment system unit.
- Videos are displayed on the rear seat monitor (sold separately) regardless of whether the vehicle is driving or stopped.
- It may not be possible to install it in some vehicle models and grades. For details about the rear seat monitor (sold separately), contact your dealer.

Appendix

Connecting external devices and data storage devices



NOTE

- Only use appropriate connecting cables and external devices in regard to safety, electromagnetic compatibility and grade of shielding.

■ Detailed information for playable media

The device supports the following media file formats:

- MP3
- WAV
- VOB
- ASF
- WMA
- AAC
- MP4
- MOV
- WMV
- MPEG-2

The following restrictions apply for the data stored on external devices connected to the USB port:

- File size: Less than 128 GB
- File system: FAT16/FAT32/exFAT
- Max. 11 folders in depth hierarchy are supported.
- Maximum file / song number: 20000
- Maximum number of files per folder: 999
- Maximum file path length: 258
- ID3 tags: Version 1.0/1.1/2.2/2.3/2.4
- WMA files with Digital Rights Management (DRM) from online music shops cannot be played.



NOTE

- If a file in a USB memory with a file size exceeding 1 GB is played, the display of the playback time may stop working.

MP3

- Codecs
 - MPEG1 (Layer3)
 - MPEG2 (Layer3)
 - MPEG2.5 (Layer3)
- Bitrates
 - 8 kbps to 320 kbps (CBR), VBR
- Sample rates
 - 8 kHz to 48 kHz

AAC

- Codecs
 - AAC LC/LTP
 - HE-AACv1 (AAC+)
 - HE-AACv2 (enhanced AAC+)
- Bitrates
 - 8 kbps to 320 kbps (CBR), VBR
- Sample rates
 - 8 kHz to 96 kHz

WMA

- Codecs
 - Standard(v2~v9)
 - Professional (v9,v10)
 - Lossless(v9)
 - Voice(v9)
- Bitrates
 - 4 kbps to 385 kbps (CBR), VBR
- Sample rates
 - 8 kHz to 48 kHz

WAV

- Codecs
 - LPCM
 - IMA-ADPCM
 - MS-ADPCM
 - A-law/u-law
- Sample rates
 - 8 kHz to 192 kHz

FLAC

- Codecs
 - FLAC(v1.2.1)
- Sample rates
 - 8 kHz to 192 kHz



NOTE

- Certain high-definition videos (HD) may not always play perfectly due to system limitations.

■ USB storage device/Apple



NOTE

- Information about which Apple devices the device supports is available at <https://www.infotainment-system.com/info/confirmation>.
- The external devices connected to the USB port must comply with the USB Mass Storage Class specification (USB MSC).
- Devices connected via USB are supported according to USB specification V 2.0. Devices with USB specification 1.0 and 3.0 are compatible.
- Devices without FAT16/FAT32/exFAT file system are not supported.
- Hard Disk Drives (HDD) are not generally supported.
- USB hubs are not supported.

■ Audio and video files compatibility

File extension	.mp4/.m4a/ .m4v	.vob	.avi	.mov	.asf	.wmv	.mpg
Video codec	MPEG-1 MPEG-2 MPEG-4 H.263 H.264	MPEG-1 MPEG-2 MPEG-4 H.264	MPEG-1 MPEG-2 MPEG-4 WMV7,8 VC-1 H.263 H.264	MPEG-1 MPEG-2 MPEG-4 H.263 H.264	MPEG-1 MPEG-2 MPEG-4 VC-1 H.263 H.264	MPEG-1 MPEG-2 MPEG-4 WMV7,8 VC-1 H.263 H.264	MPEG-1 MPEG-2 MPEG-4 MPEG-4 H.264
Audio codec	MP2 MP3 AAC FLAC LPCM ADPCM	MP3 AAC LPCM	MP2 MP3 AAC WMA FLAC LPCM ADPCM	MP2 MP3 AAC FLAC LPCM ADPCM	MP2 MP3 AAC WMA FLAC LPCM ADPCM	MP2 MP3 AAC WMA FLAC LPCM ADPCM	MP3 AAC LPCM
Maximum resolution	640 x 480 (WMV7,8) 1920 x 1080						
Maximum frame rate	30 fps						

Video codec	Profile	Maximum bit rate
WMV7, WMV8	—	2 Mbps
VC-1	Simple	45 Mbps
	Main	45 Mbps
	Advanced	45 Mbps
MPEG-4	Simple	40 Mbps
	Advanced Simple	40 Mbps
H.263	P3	20 Mbps
H.264 (MPEG-4/AVC)	Baseline	50 Mbps
	Main	50 Mbps
	High	50 Mbps
MPEG-1	—	80 Mbps
MPEG-2	Simple	80 Mbps
	Main	80 Mbps

■ Connecting a device via Bluetooth



NOTE

- Information about which external devices the device supports is available at <https://www.infotainment-system.com/info/confirmation>.
- Media playback using third-party devices and applications may not work consistently.
- It is possible that a paired Bluetooth device will not reconnect automatically in some situations. In such cases, please follow the procedure described under “Connecting to a Bluetooth-compatible device”.
- If a smartphone is already connected to the device via smartphone integration, it is not possible to establish a Bluetooth connection to another mobile phone.
- An existing Bluetooth connection will be disconnected automatically as soon as another smartphone is connected via smartphone integration.

The device supports Bluetooth 4.2 and the following Bluetooth profiles and standards:

- A2DP: Ver.1.3
- AVRCP: Ver.1.6.0
- HFP: Ver.1.6
- MAP: Ver.1.2
- PBAP: Ver.1.2
- SPP: Ver.1.2
- GAP: Ver.4.0
- OPP: Ver.1.2
- DI: Ver.1.3

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androidauto

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- The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.



- Wi-Fi[®] is a registered trademark of Wi-Fi Alliance[®].

- WPA[™] and WPA2[™] are trademarks of Wi-Fi Alliance[®].
- CREDIT:Planetary habitability Laboratory @ UPR Arecibo (data from NASA Blue Marble).

HERE EUROPE B.V. END USER LICENSE AGREEMENT

Please see the following website for detailed information on the licence for the new map database.

<https://legal.here.com/en-gb/terms/end-user-license-agreement>

FCC Statement

- This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.
- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body.
- Information to User - Alteration or modifications carried out without appropriate authorization may invalidate the user's right to operate the equipment.
- NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off

and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FEDERAL COMMUNICATIONS COMMISSION SUPPLIER'S DECLARATION OF CONFORMITY

Product Name: Car Audio with Bluetooth / WLAN

Model Number: SN211, SA211

Responsible Party Name: PIONEER ELECTRONICS (USA), INC.

SERVICE SUPPORT DIVISION

Address: 2050 W. 190TH STREET, SUITE 100, TORRANCE, CA 90504, U.S.A.

Phone: 1-800-421-1404

URL: <http://www.pioneerelectronics.com>

For Moldova

Bluetooth:

Putere de ieşire +3 dBm Max.

Interval de frecvenţă 2402 - 2480 MHz

Wireless Lan:

Putere de ieşire + 18 dBm Max.

Interval de frecvenţă 5725 - 5850 MHz

Pioneer declară că tipul de echipament radio SN211 respectă Regulamentul tehnic pentru echipamentele radio; Textul complet al declaraţiei de conformitate este disponibil pe site-ul web la următoarea adresă: <http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

PIONEER CORPORATION

28-8, Honkomagome 2-chome, Bunkyo-ku, Tokyo 113-0021, Japan

PIONEER EUROPE NV

Haven 1087, Keetberglaan 1, B-9120 Melsele, Belgium/Belgique
Salamanca, Wellington Street, Slough, SL1 1YP, UK

Radiation information:

Bluetooth:

Output power+ 3 dBm Max.(Power class 2)
Frequency band(s).....2402 - 2480 MHz

Wireless Lan:

• **SN211**

Output power+ 18 dBm Max.
Frequency band(s).....5725 - 5850 MHz

• **SA211**

Output power+ 22 dBm Max.
Frequency band(s).....2412 - 2472 MHz

Declaration of Conformity with regard to the Radio Equipment Directive 2014/53/EU

Manufacturer:

Pioneer Corporation

28-8, Honkomagome 2-chome, Bunkyo-ku,
Tokyo 113-0021, Japan

EU Authorised Representative's & Importer:

Pioneer Europe NV

Haven 1087, Keetberglaan 1, B-9120 Melsele, Belgium/Belgique
<http://www.pioneer-car.eu>



[*] SN211, SA211

English:

Hereby, Pioneer declares that the radio equipment type [*] is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:
<http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Suomi:

Pioneer vakuuttaa, että radiolaitetyyppi [*] on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa:
<http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Nederlands:

Hierbij verklaar ik, Pioneer, dat het type radioapparaatuur [*] conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres:
<http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Français:

Le soussigné, Pioneer, déclare que l'équipement radioélectrique du type [*] est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante:
<http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Svenska:

Härmed försäkrar Pioneer att denna typ av radioutrustning [*] överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress:
<http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Dansk:

Hermed erklærer Pioneer, at radioudstyrstypen [*] er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse:
<http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Deutsch:

Hiermit erkläre Pioneer, dass der Funkanlagentyp [Bezeichnung] der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar:
<http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Ελληνικά:

Με την παρούσα ο/η Pioneer, δηλώνει ότι ο ραδιοεξοπλισμός [*] πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο:
<http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Italiano:

Il fabbricante, Pioneer, dichiara che il tipo di apparecchiatura radio [*] è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: <http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Español:

Por la presente, Pioneer declara que el tipo de equipo radioeléctrico [*] es conforme con la Directiva 2014/53/UE.

El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: <http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Português:

O(a) abaixo assinado(a) Pioneer declara que o presente tipo de equipamento de rádio [*] está em conformidade com a Diretiva 2014/53/UE.

O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet:

<http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Čeština:

Tímto Pioneer prohlašuje, že typ rádiového zařízení [*] je v souladu se směrnicí 2014/53/EU.

Úplně znění EU prohlášení o shodě je k dispozici na této internetové adrese:

<http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Eesti:

Käesolevaga deklareerib Pioneer, et käesolev raadioseadme tüüp [*] vastab direktiivi 2014/53/EL nõuetele.

ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil:

<http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Magyar:

Pioneer igazolja, hogy a [*] típusú rádióberendezés megfelel a 2014/53/EU irányelvnek.

Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen:

<http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Latviešu valoda:

Ar šo Pioneer deklarē, ka radioiekārta [*] atbilst Direktīvai 2014/53/ES.

Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē:

<http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Lietuvių kalba:

Aš, Pioneer, patvirtinu, kad radijo įrenginių tipas [*] atitinka Direktyvą 2014/53/ES.

Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu:

<http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Malti:

B'dan, Pioneer, niddikjara li dan it-tip ta' taghmir tar-radju [*] huwa konformi mad-Direttiva 2014/53/UE.

It-test kollu tad-dikjarazzjoni ta' konformita tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej:<http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Slovenčina

Pioneer týmto vyhlasuje, že rádiové zariadenie typu [*] je v súlade so smernicou 2014/53/EÚ.

Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese:

<http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Slovenščina:

Pioneer potrjuje, da je tip radijske opreme [*] skladen z Direktivo 2014/53/EU.

Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu:

<http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Română:

Prin prezenta, Pioneer declară că tipul de echipamente radio [*] este în conformitate cu Directiva 2014/53/UE.

Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet:

<http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Български:

С настоящото Pioneer декларира, че този тип радиосъоръжение [*] е в съответствие с Директива 2014/53/ЕС.

Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес:

<http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Polski:

Pioneer niniejszym oświadcza, że typ urządzenia radiowego [*] jest zgodny z dyrektywą 2014/53/UE.

Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym:

<http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Norsk:

Herved Pioneer erklærer at radioustyr type [*] er i samsvar med direktiv 2014/53 / EU.

Den fullstendige teksten i EU-samsvarserklæringen er tilgjengelig på følgende internetadresse :

<http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Íslenska:

Hér með Pioneer lýsir yfir að tegund þráðlausan búnað [*] er í samræmi við tilskipun 2014/53/ESB.

The fullur texti af ESB-samræmisfyrirsingu er í boði á eftirfarandi veffangi:

<http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Hrvatski:

Pioneer ovime izjavljuje da je radijska oprema tipa [*] u skladu s Direktivom 2014/53/EU.

Cjeloviti tekst EU izjave o skladnosti dostupan je na sljedećoj internetskoj adresi:

<http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Türk:

Burada, Pioneer radyo ekipmanı turunun [*] 2014/53/ EU direktiflerine uyumlu olduğunu beyan eder.

Avrupa uyumluluk beyanının tam metni belirtilen internet sitesinde mevcuttur :

<http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Crnogorski jezik:

Ovim, PIONEER, izjavljuje da tip radio opreme [*] je usklađen sa Direktivom 2014/53/EU. Cijeli tekst EU deklaracije o usklađenosti je dostupan na sljedećoj internet adresi: <http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Shqip:

Nëpërmjet kësaj, PIONEER deklaron se lloji i pajisjes radio [*] është në përputhje me Direktivën 2014/53/EU. Tekstin e plotë të deklaratës së përputhshmërisë me BE mund ta gjeni në adresën e mëposhtme të internetit: <http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Српски:

PIONEER овим изјављује да је тип радио опреме [*] усаглашен са директивом 2014/53/EU. Комплетан текст ЕУ изјаве о усаглашености доступан је на следећој интернет адреси: <http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Bosanski:

PIONEER ovim izjavljuje da je radio oprema tipa [*] u skladu sa Direktivom 2014/53/EU. Puni tekst EU deklaracije o usklađenosti je dostupan na sljedećoj internet adresi: <http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Македонски:

Со ова, PIONEER изјавува дека радио-опремата од тип [*] е во согласност со Директивата 2014/53/EU. Целосниот текст од Декларацијата за сообразност на ЕУ е достапен на следнава интернет адреса: <http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

ქართული:

მოცემულით, კომპანია Pioneer აცხადებს, რომ რადიოაღჭურვილობის ტიპი [*] შეესაბამება დირექტივას 2014/53/EU.

ევროკავშირის შესაბამისობის დეკლარაციის სრული ტექსტი შეგიძლიათ იხილოთ შემდეგ ინტერნეტ-მისამართზე:

<http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Declaration of Conformity with regard to Radio Equipment Regulations 2017

Manufacturer:

Pioneer Corporation

28-8, Honkomagome 2-chome, Bunkyo-ku,
Tokyo 113-0021, Japan

UK Authorised Representative's & Importer:

Pioneer Europe NV

Salamanca, Wellington Street, Slough, SL1 1YP, UK
<http://www.pioneer-car.eu>



Hereby, Pioneer declares that the radio equipment type SN211 is in compliance with UK SI 2017 No. 1206.

The full text of the UK declaration of conformity is available at the following internet address: <http://www.pioneer-car.eu/compliance> & <https://www.infotainment-system.com>

Radiation information:

Bluetooth:

Output power+ 3 dBm Max.(Power class 2)
Frequency band(s).....2402 - 2480 MHz

Wireless Lan:

Output power+ 18 dBm Max.
Frequency band(s).....5725 - 5850 MHz

65T10

3A103-65T10

2021/10