Introduction

Thank you for buying a Mitsubishi Motors product.

In order to fully utilize the functionality of this product and ensure safe and correct operation, please read this “User Manual” carefully before operation. After reading this “User Manual,” ensure it is kept readily available, and refer to it again if you do not understand any points, or in the event of problems.

Although the service area is expanding, Android Auto and CarPlay services are NOT available in some markets. Please check the latest information concerning availability in your region from the below website.

- Android Auto: http://www.android.com/auto/#hit-the-road
- CarPlay: http://www.apple.com/ios/feature-availability/#applecarplay-applecarplay

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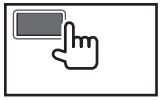
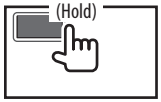
Before Use

How to read this manual:

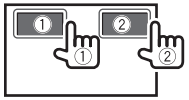
- The example screens used in this manual may be different from those actually shown due to the following reasons.
  - Example screens are of plug-in hybrid vehicles unless mentioned otherwise.
  - Example screens are used to provide clear explanations of the operations.
- This manual mainly explains operations using the buttons on the monitor panel and touch panel. For operations using the buttons on the steering wheel, see page 62.
- The following illustrations are used to explain the operations using buttons on the touch panel.
  - Selecting a button:



  - Touching and holding a button:



  - Selecting button **1** first, then selecting button **2**:



- **< >** indicates the various screens/menus/operations/settings that are displayed on the touch panel.
- **[ ]** indicates the buttons on the touch panel.
- **On-screen language:** English is initially selected for the on-screen language. You can select on-screen language using **<Language Settings>** on the **<Settings>** screen. (Page 67)

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⚠ CAUTION on the volume setting:
Digital devices produce very little noise compared with other sources. Lower the volume before playing the digital sources to avoid damaging the speakers by sudden increase of the output level.

User Terms[1]

By using the product, the customer agrees that the customer is bound by and complies with these terms as well as any other written terms and conditions, or policy that the customer may receive or be provided with.
To the extent permitted by law, Mitsubishi Motors reserves the right to modify, revise and add to these user terms. If the customer does not agree with the modifications, revisions or additions, the customer's sole and exclusive remedy is to not use the product. In certain jurisdictions, the limitations and exclusions contained in sections 1-3 will not apply to consumers.

[1] Please note that the amendments included within this document are summaries of our understanding of the key points from each local counsel in the launching countries and, as such, are not intended to constitute legal advice. It should also be noted that as the User Terms are used with consumers this means consumer laws which differ in each of the launching countries will apply which could make using the current User Terms unenforceable as it is not always possible for a supplier of goods when contracting with a consumer, to exclude statutory warranties or limit or exclude liability towards consumers.

1. Disclaimer of Warranties

1.1 SOME JURISDICTIONS DO NOT PERMIT THE EXCLUSION OF IMPLIED WARRANTIES OR CONSUMER OR STATUTORY GUARANTEES, AND IN THOSE JURISDICTIONS THE EXCLUSIONS BELOW APPLY TO THE MAXIMUM EXTENT PERMITTED BY THE APPLICABLE LAWS OF THE JURISDICTION. THE CUSTOMER MAY HAVE OTHER RIGHTS WHICH VARY BY JURISDICTION.

1.2 THE CUSTOMER EXPRESSLY ACKNOWLEDGES AND AGREES THAT THIS PRODUCT AND ANY APPLICATION AND SOFTWARE INCLUDED THEREIN IS PROVIDED "AS IS" AND "AS AVAILABLE", WITH ALL FAULTS. AND WITHOUT ANY FURTHER WARRANTY OF ANY KIND, WHETHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION

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2.2 NOTHING IN THESE TERMS SHALL LIMIT OR EXCLUDE MITSUBISHI MOTORS LIABILITY FOR (A) DEATH OR INJURY CAUSED BY ITS NEGLIGENCE; (B) FRAUD OR FRAUDULENT MISREPRESENTATION; OR (C) DAMAGES CAUSED WILFULLY OR WITH GROSS NEGLIGENCE.

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3. Indemnification

- To the maximum extent permitted by applicable law and subject to section 2 above, the customer agrees to indemnify, defend, and hold harmless Mitsubishi Motors, its subsidiaries, affiliates, employees, officers, directors and agents thereof from any claims, suits, damages, loses, costs, lawsuits, fines, penalties, liabilities, interests, additional taxes, demands, and expenses (including legal and other professional fees) arising out of or relating to: (a) the customer's failure to comply with or breach of these terms and any other terms and conditions and policies to be provided by Mitsubishi Motors.

4. Third-Party Applications

- The product may display or make available content, data, information, services, software or materials from third-party applications which run on the customer's device, equipment and smartphone. Mitsubishi Motors has no control over and is not responsible for examining or evaluating the security, content, accuracy, validity, legality or any other aspect of such third-party applications. Mitsubishi Motors assumes no responsibility or liability for the availability, content, security, privacy policies, practices, or performances of any such third party application.
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5. Modifications

- Mitsubishi Motors reserves the right to improve, modify and change without liability to the customer in its sole discretion: (a) the specifications or external appearance of the product. If the customer does not agree with the improvements, modifications and changes, the customer's sole and exclusive remedy is to not use the product.
- The customer expressly acknowledges and agrees that this User Manual is for multiple vehicle models, and there may be some functions which may be not available and workable in some vehicles models. To the maximum extent permitted by applicable law, Mitsubishi Motors will not be liable in any case whatsoever for the difference or inconsistency of functionality or performance from or with this User Manual. The customer further expressly acknowledges and agrees that images and illustrations used in this User Manual are either those used in development, or for the purpose of explanations, and these may differ from the actual images and illustrations used in the product.

6. Force Majeure

- Mitsubishi Motors will not be liable for any loss and damage due to acts, events or causes constituting force majeure, including, but not limited to, wars, riots, acts of terrorism, epidemic diseases, civil commotion, fire, earthquake, storm, flood, failure of public utilities or common carriers, labor dispute, general strikes, lock-outs, restrictions of law or regulations.

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7. Others

- Mitsubishi Motors does not have access to and does not process any personal information stored in the product. The customer expressly acknowledges and agrees that any personal information (for example, addresses, telephone numbers etc.) input into this product may be stored in the memory of the product even if the product is removed from the vehicle, and the customer is solely responsible for proper handling and management (including deleting) of such personal information to protect privacy including in the event of reselling or disposing of this product. To the maximum extent permitted by applicable law Mitsubishi Motors will not be liable in any case whatsoever for the personal information retained or stored in the product.
- In certain jurisdictions, certain features of the product may not be used while the vehicle is moving or is stationary but not parked under the road traffic laws that apply in those jurisdictions. It is the responsibility of the driver to understand and comply with the applicable road traffic laws when using the product.

❑Smartphone Connectivity

- This smartphone link technology will allow you to connect and use third party applications on your smartphone and access maps, music, messaging and other services. This smartphone link technology may display or make available content, data, information, services, software, or materials from third party applications which run on your smartphone. There are many smartphone applications on the market that provide you with access to a variety of services and features.
- Any time you use applications, you may be sharing personal, vehicle, or location information with a third party, and giving that third party potential access to data and your car networks, which could introduce security vulnerabilities. If you decide to use a smartphone application and connect it to your vehicle by using this smartphone link technology, you do so at your own risk. You should make sure you fully understand all the features and data practices of any application you elect to download, connect to your vehicle, and use.
- Mitsubishi Motors does not have access to and does not process any personal information stored or shared with a third party application. Mitsubishi Motors has no control over, and assumes no responsibility or liability for the availability, content, security, privacy policies, practices, or performances of any third party connected car or smartphone application or service. Mitsubishi Motors provides connectivity features for your convenience only, and the inclusion of this technology does not imply endorsement by Mitsubishi Motors of any third party applications or services, nor any association with third party application providers. We strongly advise you to read the terms and conditions and privacy policies of any third party applications that you use.

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Important points on usage

- During operation, ensure that the vehicle is not stationary in a garage or other confined area with poor ventilation while the engine is running. Otherwise, gas poisoning may result.
- For safety, the driver is not to operate this product while the vehicle is moving. The driver should also minimize as much as possible the time spent viewing the screen. Being distracted by the screen may result in an accident.
- Do not turn the volume up to the extent that you cannot hear sounds outside the vehicle while driving. Driving without being able to hear sounds outside the vehicle may result in an accident.
- Do not disassemble or modify the product. Doing so may lead to malfunction, smoke, or fire.
- Avoid relying on this product for guidance to emergency facilities (hospitals, fire departments, police stations, etc.). Contact such emergency facilities directly.
- When operating, ensure that the vehicle is stopped in a safe area in which stopping is permitted.
- Continued usage of this product without the motor or engine running may deplete the vehicle's battery, meaning that the motor or engine may not be able to start.
  Ensure this product is used while the motor or engine is running.
- If you have parked the vehicle for a long time in hot or cold weather, wait until the temperature inside the vehicle has returned to normal before operating the product.
- The following phenomena are characteristic of LCD screens. They do not indicate a malfunction.
  - Small black dots or bright dots (red, blue, green) on the screen.
  - Slow screen movement during cold weather.
  - The screen sometimes being dark in hot weather.
  - The picture quality, colour tones, and brightness vary depending on the viewing angle.
- If you stick an commercially-available LCD protective film or the like on the screen, it may interfere with touch panel operation.
- If you operate the touch panel with a sharp object (pen tip, finger nail, etc.), the screen may be scratched and this product may be damaged, leading to incorrect operation.
- Operating the touch panel with gloves on may result in incorrect operation.
- Some operations are restricted while the vehicle is moving. The driver should refrain from operating this product while the vehicle is moving. First stop the vehicle in a safe location, then operate this product.

Important points on safety for the customer

This product features a number of pictorial indications as well as points concerning handling to ensure you can use the product correctly and in a safe manner, as well as prevent injury or damage to yourself, other users, or property.

⚠ **WARNING**	This indicates details regarding handling of the product that, if ignored, could be expected to result in death or serious injury.
⚠ **CAUTION**	This indicates details regarding handling of the product that, if ignored, could be expected to result in personal injury or property loss.

⚠ **WARNING**

- **The driver should not stare at the images on the screen while driving.**
  Doing so may prevent the driver paying attention to safe driving, and lead to an accident.
- **The driver should not perform complicated operations while driving.**
  Doing so may prevent the driver paying attention to safe driving, and lead to an accident.
  Therefore, stop the vehicle in a safe location before performing such operations.
- **Do not use this product if a malfunction has occurred, such as when the screen does not light up or no sound is audible.**
  This may lead to accident, fire, or electric shock.
- **Ensure water or other foreign objects do not enter the product.**
  Otherwise, smoke, fire, electric shock, or malfunction may occur.
- **In the event of abnormalities such as smoke or a strange smell, stop using the product immediately, and consult with your Mitsubishi Motors Dealer.**
  Otherwise, an accident, fire, or electric shock may occur.
- **Do not disassemble or modify the product.**
  Doing so may lead to malfunction, fire, or electric shock.
- **During thunderstorms, do not touch the antenna or the front panel.**
  Doing so may lead to electrical shock from lightning.

⚠ **CAUTION**

- **Do not block ventilation holes or heat sinks on the product.**
  Doing so may prevent heat from escaping from within the product, leading to fire or malfunction.

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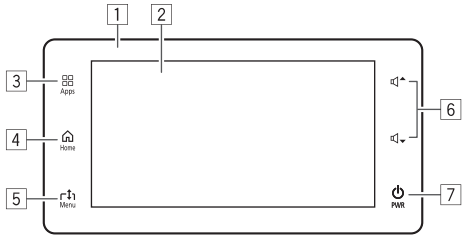
Basics

Turning on/off the power

The product is turned on when the power (or ignition) switch is set to the ACC or ON position, and turned off when the power (or ignition) switch is set to the OFF position.

Component names and functions



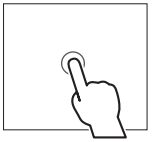
1 Monitor panel
2 Screen (touch panel)
3 **Apps** button
Displays the CarPlay/Android Auto screen. (Touch) (Pages 26 and 28)
4 **Home** button
Displays the **<Home>** screen. (Touch) (Page 10)
5 **Menu** button
Displays/hides the menu window available for the current source and function. (Touch) (Page 12)
6 ▲/▼ buttons
Adjusts the volume. (Touch) (Page 21)
7 **PWR** button
- Turns off audio. Playback stops while playing the playback source. (Touch) (Page 21)
- If you touch the button during "Audio Off," audio turns on and the last selected source starts playback.
- If you touch and hold the button, the screen goes off and playback stops. (Page 22)

Common screen operations

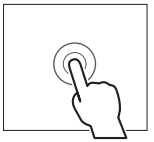
❑Touch screen operations

To perform operations on the screen, you need to touch, touch and hold, or flick to select an item, display setting menu screen or change the page, etc.

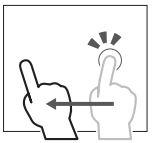
Touch
Touch the screen gently to select an item on the screen.



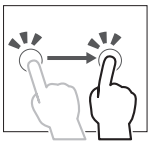
Touch and hold
Touch the screen and keep your finger in place until the display changes or message is displayed.



Flick
Slide your finger to the left or right on the screen to change the page.



Drag
Touch and hold the item on the screen, then move the item until the desired point is reached.



- You cannot pinch the fingers to shrink or enlarge the image on the screen.

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❑<Home> screen descriptions

On the **<Home>** screen, you can select playback sources, display setting screens, or display information.

- The source and function icons to be displayed differ among the car type.

To display the <Home> screen

Touch the ⌂ **Home** button on the monitor panel.

Indication and buttons on the <Home> screen



1 Page indication
Shows the page currently displayed.

2 Battery level and signal strength of the connected Bluetooth mobile phone
- Appears when a Bluetooth mobile phone is connected.

3 Bluetooth indicator
- Lights up when a Bluetooth device is connected.
- Touching this indicator displays the <**Bluetooth**> setting screen. (Page 67)

4 Clock indication
- Touching this indication displays the <**Clock**> setting screen. (Page 70)

5 Page scroll buttons
- You can also change the page by flicking the screen.
- While displaying any page other than the first page of the **<Home>** screen, you can display the first page by touching the ⌂ **Home** button on the monitor panel.

Items selectable on the <Home> screen

[DAB] Switches to the digital radio broadcast. (Page 51)

[FM] Switches to the FM radio broadcast. (Page 46)

[AM] Switches to the AM radio broadcast. (Page 46)

[Apps]*1 Switches to the CarPlay screen (Page 25) or Android Auto screen (Page 27).

[Phone] Displays the **<Phone>** screen to make a call. (Page 31)

[iPod] Plays tracks on iPod/iPhone. (Page 38)

[USB] Plays tracks on a USB device. (Page 42)

[Bluetooth Audio] Plays tracks on a device connected via Bluetooth. (Page 58)

[Settings] Displays the **<Settings>** screen to configure the settings. (Page 66)

[Timed Air Conditioning]*2 Sets the timers for air conditioner. (Page 81)

[Charging Cost]*3 Displays the electrical cost for charging. (Page 78)

[Day/Night] Changes the brightness of the screen and the button illumination. (Page 21)

[Vehicle Setting]*4 Customizes the vehicle functions. (Page 80)

[Timed Charging]*2 Sets the timers for battery charging. (Page 82)

[Vehicle Info]*4*5 Displays the vehicle information. (Page 71)

[Screen Off] Turns off the screen. (Page 22)

[AUX]*6 Switches to an audio component connected to the AUX input terminal. (Page 61)

[Clock] Displays the clock screen. (Page 22)

[GPS] Displays the GPS information. (Page 79)

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[HDMI][*7] Plays content on a device connected to the HDMI input terminal. (Page 61)

[Air Conditioner][*4] Displays the current operating status of air conditioner.

[*1] When connecting iPhone compatible with CarPlay, **[Apple CarPlay]** is displayed. When connecting an Android™ phone compatible with Android Auto, **[Android Auto]** is displayed. These cannot be displayed at the same time.

[*2] This is displayed only for plug-in hybrid vehicles equipped with the Mitsubishi Remote Control.

[*3] This is displayed only for plug-in hybrid vehicles.

[*4] This cannot be displayed depending on the car type.

[*5] **[Vehicle Info]** for gasoline cars differ from the one shown here.

[*6] **[AUX]** is not displayed for cars not equipped with an AUX input terminal or Rear Entertainment System.

[*7] **[HDMI]** is not displayed when the car is not equipped with the HDMI input terminal or when an HDMI device is not connected.

Customizing the <Home> screen

You can change the item order on the **<Home>** screen.

1 Touch and hold the item you want to move.
- To change the page, flick the screen.



Cursors appear around the selected item.

2 Move the item.
Touch the cursor of the desired direction repeatedly until the item is placed in the desired position.



3 Finish the procedure.



❑Source control screen descriptions

You can perform source playback operations on the source control screen.
- The indicators and operation buttons displayed on the screen differ among the sources.

Indications on the source control screen



1 Source name
2 Battery level and signal strength of the connected Bluetooth mobile phone
   - Appears when a Bluetooth mobile phone is connected.
3 Bluetooth indicator
   - Lights up when a Bluetooth device is connected.
4 Operation buttons

About the audio source status window

When you perform operations for the audio source while displaying any screen other than the audio source (such as the **<Home>** screen), the status window for the audio source is displayed.



- These status windows will go off automatically.

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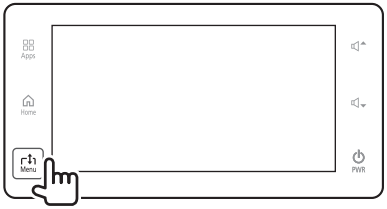
To display the menu window

You can display the menu window on the source control screen. On the menu window, you can change settings or jump to the **<Settings>** screen.

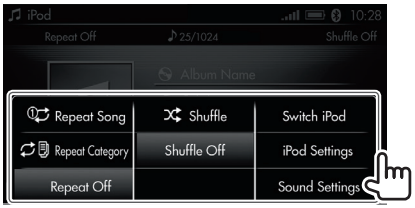
- The items on the menu window differ among the sources.

1 Display the menu window.

While the source control screen is displayed, touch the **Menu** button on the monitor panel.



2 Select an item.

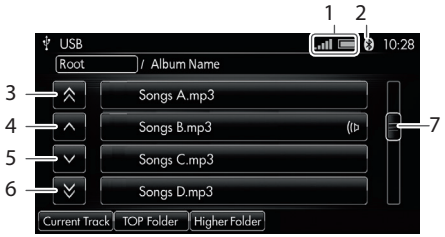


- To hide the menu window, touch the **Menu** button on the monitor panel again.

❑List screen descriptions

While displaying a list to make a selection, you can display more items or change the page.

Indications and buttons on the list screen



1 Battery level and signal strength of the connected Bluetooth mobile phone
- Appears when a Bluetooth mobile phone is connected.

2 Bluetooth indicator
- Lights up when a Bluetooth device is connected.

3 **[ ]** button
Displays the previous page.

4 **[ ]** button
Scrolls up the list.

5 **[ ]** button
Scrolls down the list.

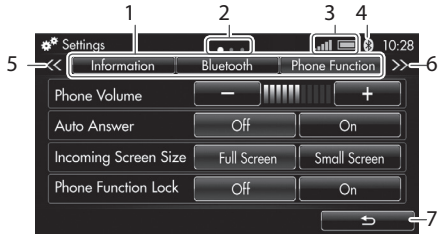
6 **[ ]** button
Displays the next page.

7 Slider
Scrolls the list.
- For some lists, the initial letters of the displayed items are shown in the balloon as its category.

❑<Settings> screen descriptions

You can change the precise settings. (Page 66)

Indications and buttons on the <Settings> screen



1 Setting menu tabs
Selects the setting menu category.

2 Page indication
Shows the page currently displayed.

3 Battery level and signal strength of the connected Bluetooth mobile phone
- Appears when a Bluetooth mobile phone is connected.

4 Bluetooth indicator
- Lights up when a Bluetooth device is connected.

5 **[<<]** button
Displays the previous setting tabs.

6 **[>>]** button
Displays the next setting tabs.

7 **[ ]** button
Returns to the previous screen.

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Initial Settings

Startup

When the power (or ignition) switch is set to the ACC or ON position, the product is turned on. The first time the product is turned on, the caution message screen is displayed. Perform the following procedure to start the system.

1 Set the power (or ignition) switch to the ACC or ON position.

2 Select the language used for on-screen information.
- Select the language within 3 seconds; otherwise, the screen goes off.





3 Read the message, then touch **[Agree]**.
- The screen goes off automatically in 3 seconds without touching **[Agree]**.



The **<Home>** screen is displayed.

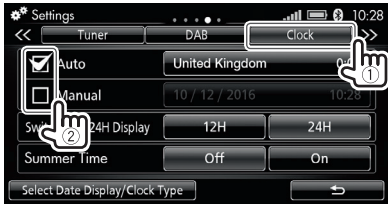
Setting the clock

Set the clock time displayed on the screen.

1 Display the **<Settings>** screen.
On the **<Home>** screen, touch **[Settings]**.



2 Display the **<Clock>** settings screen (**1**), then select the setting method (**2**).
- Touch **[<<]/[>>]** repeatedly to display the **[Clock]** setting tab. (Page 12)



<Auto>	Synchronizes the clock time with the GPS. (Go to step **3**.) • When the GPS signal reception is not good, it takes time to set the clock time.
<Manual>	Set the date and clock time manually. (Go to step **4**.)

- The check mark (✔) appears in the check box of a selected item.

Continued on the next page...

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3 To set the clock automatically: Display the country selection screen (**1**), then select the country (**2**).



Then, go to step **5**.

4 To set the date/time manually: Display the manual clock setting screen (**1**), set the date (**2**) and time (**3**), then confirm the setting (**4**).



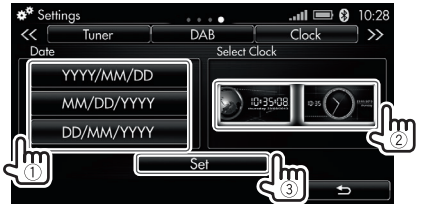
- To change the time display format, select **[12H]** or **[24H]**.
- When 12 hour time display format is selected, you can change AM/PM by selecting **[AM]**/**[PM]**.

5 Select the time format and summer time setting.



<Switch 12H/24H Display>	Selects the time format (**[12H]**: 12 hours/**[24H]**: 24 hours).
<Summer Time>	Activates (**[On]**) or deactivates (**[Off]**) the summer time setting.

6 Select the date display (**1**) and clock type (**2**), then confirm the setting (**3**).



- To finish the procedure, touch the ⌂ **Home** button on the monitor panel.

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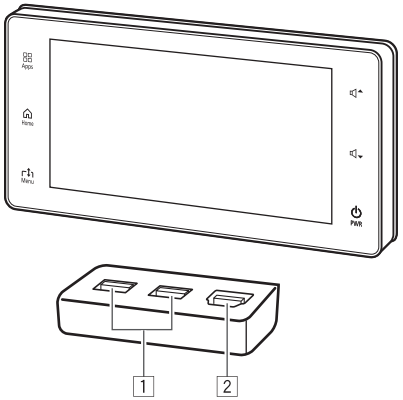
Connection

⚠ CAUTION
Before connecting any external devices, make sure that the devices are provided with anti-virus measure.

Wired connection

Connect the device you want to use before using this product.

- The position and shape of connecting terminals differ depending on the car type.
- HDMI input terminals are not provided for some cars.
- Do not leave the cables in the car; otherwise, they may be deformed or damaged by the direct sunlight or high temperature.



1 USB input terminals
You can connect the following devices.
- iPod/iPhone
- Android™ phone
- USB device

2 HDMI input terminal
You can connect an HDMI device.

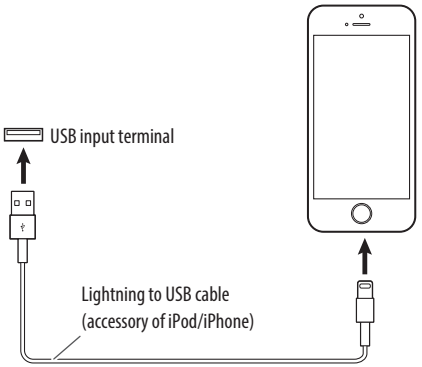
❑Connecting iPod/iPhone

Connect iPod/iPhone to the USB input terminal using appropriate cable depending on the iPod/iPhone model.

- Use a cable certified by Apple Inc., otherwise functions may not be performed correctly.
- For playable iPod/iPhone types, see page 83.

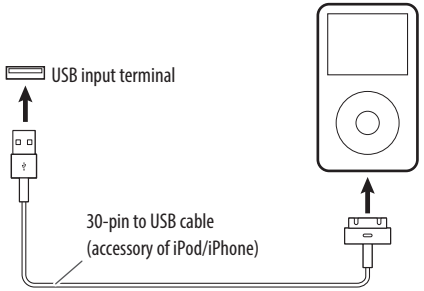
For Lightning connector models
Use Lightning to USB cable (accessory of iPod/iPhone) to connect iPod/iPhone.

iPod/iPhone (Lightning connector model)



For 30-pin connector models
Use a 30-pin to USB cable (accessory of iPod/iPhone) to connect iPod/iPhone.

iPod/iPhone (30-pin connector model)



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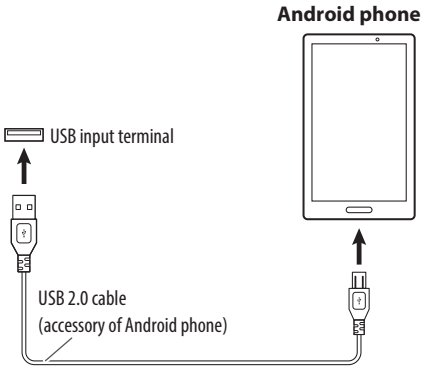
Connection

❑Connecting an Android phone

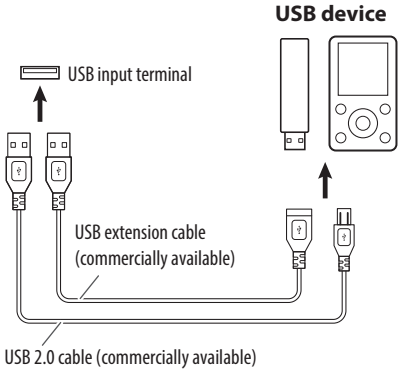
Connect an Android phone to the USB input terminal using a USB 2.0 cable (accessory of Android phone).



❑Connecting a USB device

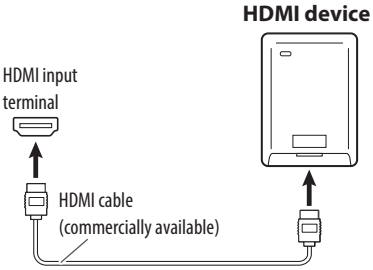
Connect a USB mass storage class device such as a USB memory, smartphone, digital audio player, etc. to the USB input terminal.

- Use a USB 2.0 cable (commercially available) or USB extension cable (commercially available) compatible with your USB device.
- You cannot connect a computer or portable HDD to the USB input terminal.
- For playable file types and notes on using USB devices, see page 84.



❑Connecting an HDMI device

Connect an HDMI device such as a portable media player or portable DVD player to the HDMI input terminal. (Only for the car equipped with the HDMI input terminal.)



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Bluetooth connection

❑Information for using Bluetooth® devices

Bluetooth is a short-range wireless radio communication technology for mobile devices such as mobile phones, portable PCs, and other devices. Bluetooth devices can be connected without cables and communicate with each other.

- For notes on using Bluetooth devices, see page 83.

> ⚠ **WARNING**
> While driving, do not perform complicated operations such as dialing numbers, using the address book, etc. When you perform these operations, stop your car in a safe place.

❑Registering a new Bluetooth device

When you connect a Bluetooth device to the product for the first time, pair this product and the device. Pairing allows Bluetooth devices to communicate with each other.

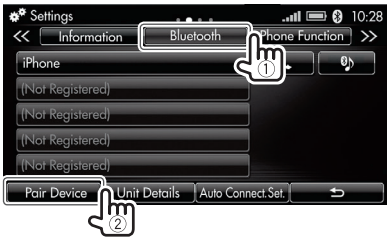
- When iPhone compatible with CarPlay is connected to the USB input terminal, it cannot be connected via Bluetooth. Use the phone and audio player function on the CarPlay screen. (Page 25)
- If you use CarPlay using iPhone connected via Bluetooth, the Bluetooth connection is canceled.
- When an Android phone compatible with Android Auto is connected to the USB input terminal, the device is connected via Bluetooth automatically, and the Bluetooth mobile phone currently connected is disconnected.
  - If the mobile phone currently connected is in use, it remains connected. The Android phone compatible with Android Auto is registered only after the call is finished on the other mobile phone.
- Once the connection is established, it is registered in this product even if you turn off the product. Up to 5 devices can be registered in total.
- To use the Bluetooth function, you need to turn on the Bluetooth function of the device.

1 Display the **<Settings>** screen.
On the **<Home>** screen, touch **[Settings]**.



2 Display the **<Bluetooth>** settings screen (**1**), then start registration (**2**).

- Touch **[<<]/[>>]** repeatedly to display the **[Bluetooth]** setting tab. (Page 12)



- To change the passkey (initial: “0000”), see page 18.
- To check the device information of this product, select **[Unit Details]**.

Continued on the next page...

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3 Activate the Bluetooth function on the device, then select **[Next]**.
- To cancel the procedure, touch **[Cancel]**.





4 Operate the device to select "Mitsubishi Motors Bluetooth" and confirm the request.
- If a passkey is required, enter the passkey displayed on the screen.

When the registration is complete, the **<Bluetooth>** settings screen is displayed.

To change the passkey for registration

1 Display the **<Bluetooth>** settings screen. (Page 17)

2 Display the **<Unit Bluetooth Details>** screen.



3 Display the **<Change Passkey>** screen.



4 Enter a 4 digit passkey (**1**), then confirm the entry (**2**).



- Touch **[⌫]** to delete the last entry. If you touch and hold **[⌫]**, the entire number is erased.

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❑Connecting/disconnecting a registered Bluetooth device

Once the devices are registered, you can disconnect the current device and connect another device from the registered devices.

To connect a Bluetooth device manually

You can connect one mobile phone and one audio device from the registered devices.

1 Display the **<Bluetooth>** settings screen. (Page 17)

2 Select the device usage for the target device.



[ ]	Connects as a mobile phone.
[ ]	Connects as an audio device.

The button for the connected device is highlighted.

- When selecting the device usage while another device is connected, a message window is displayed. Select **[Yes]**. The previously connected device will be disconnected.
- To check the device information of the registered device, touch the device name.

- When a mobile phone is connected, the signal strength and battery level are displayed when the information is acquired.

To disconnect a Bluetooth device

1 Display the **<Bluetooth>** settings screen. (Page 17)

2 Select the device usage for the device you want to disconnect.



A message window is displayed. Select **[Yes]**.

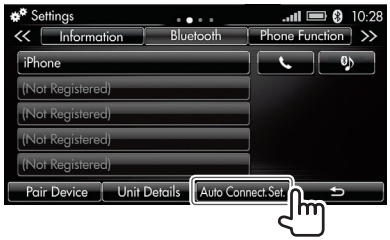
To connect a Bluetooth device automatically

When **<Auto Connect>** is set to **[On]**, the registered device last connected is automatically connected via Bluetooth whenever it is turned on.

- If the last connected device is not present, another registered device is automatically connected if present.

1 Display the **<Bluetooth>** settings screen. (Page 17)

2 Display the **<Auto Connect. Set.>** screen.



3 Activate the auto connection.



- To cancel the auto connection, select **[Off]**.

❑Deleting a registered Bluetooth device

- If you want to register a new device after 5 devices have been registered, or if a registered device is no longer used, delete the registration.

1 Display the **<Bluetooth>** settings screen. (Page 17)

2 Select the device to delete.



3 Delete the registration of the selected device.



A message window is displayed. Select **[Yes]**.

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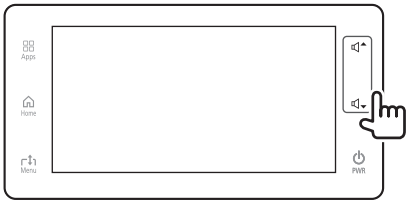
General Operations

Adjusting the volume

You can adjust the volume for the following situations.

- While listening to a source (: 0 to 45, Initial: 17)
- During a call (: 0 to 11, Initial: 6)
- During voice guidance (: 0 to 11, Initial: 6)
- While receiving Traffic Information (: 0 to 45, Initial: 17)



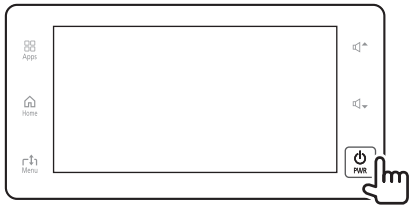
Touch the button to increase, and touch the button to decrease.

- Touching and holding the button increases/decreases the volume continuously.

Turning off the audio source

You can turn off the audio source.

1 Touch **PWR** button on the monitor panel



To restore the audio source

Touch the **PWR** button on the monitor panel again.

Changing the brightness of the screen and the button illumination—day/night setting

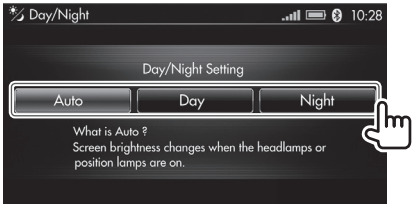
You can change the brightness of the screen and the button illumination on the monitor panel.

1 Display the **<Day/Night>** settings screen.

On the **<Home>** screen, touch **[Day/Night]**.



2 Select the brightness setting.



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[Auto]	Dims the screen and button illumination when you turn on the headlights or position lamps.
[Day]	Brightens the screen and button illumination.
[Night]	Dims the screen and button illumination.

Turning off the screen

You can turn off the screen.

1 Touch **[Screen Off]** on the **<Home>** screen.



To turn on the screen

Touch the screen or the **Home** button or **Apps** button on the monitor panel.

- You can also turn off the screen and audio source at the same time by touching and holding the **PWR** button on the monitor panel.
  - To restore the screen and audio source, touch the **PWR** button.

Displaying the clock screen

You can display the large clock screen.

1 Touch **[Clock]** on the **<Home>** screen.



To restore the screen

Touch the **Home** button on the monitor panel.

- You can display the **<Clock>** settings screen to change the clock settings from the clock screen. Touch the time/date display area to display the **<Clock>** settings screen. (Page 13)

Displaying the picture from the connected camera

The around view or rear view screen from the connected camera is displayed when you shift the gear to the reverse (R) position.

- Multi around monitor view can be displayed when you press the Camera button on the steering.
- For details about viewing the screen from the connected camera, refer to the owner's manual supplied with your car.

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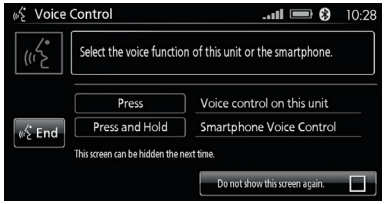
Using voice control

You can use 4 types of the voice recognition function—voice recognition of this product, Bluetooth interfaced voice recognition, CarPlay, and Android Auto.

- For CarPlay, see page 26, and for Android Auto, see page 28.
- For changing the settings for voice control, see page 68.

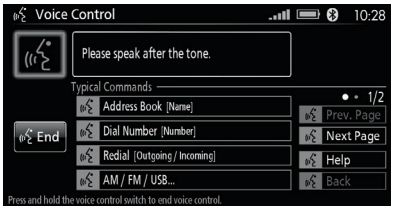
❑Using the voice (control) recognition of this product

1 Press the button on the steering wheel. (Page 62)



- To not display this screen from the next time on, touch the check box of **<Do not show this screen again.>** so that the check mark (✔) appears.
  Once this is checked, pressing displays the screen in step **2** from the next time on.

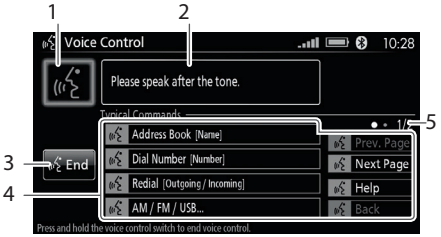
2 Press the button again on the steering wheel.
The **<Voice Control>** screen for this product appears.



3 Speak a voice command through the microphone built in the car.

- For the available voice commands on this product, see page 85.

About <Voice Control> screen for this product



1 Voice recognition status indicator
- You can speak voice commands only when the indicator is highlighted.

2 Instruction message
Follow the message displayed.

3 **[End]** button
Touch or say "End" to exit the **<Voice Control>** screen.

4 Voice command list
Say a command from the list.
- You can also perform an operation by touching a voice command on the list.
- Unavailable commands are grayed out.
- To change the page, say "Prev. Page" or "Next Page."
- To return to previous screen, say "Back."
- If you need help, say "Help" to activate voice guidance.

5 Current page/total pages of the voice command list

- When voice tags are registered for the contacts registered in the **<Favourites>** screen, you can call a contact by speaking the voice tag after activating voice control. (Page 35)

To finish using voice control (recognition), press and hold button on the steering wheel or touch **[End]**.

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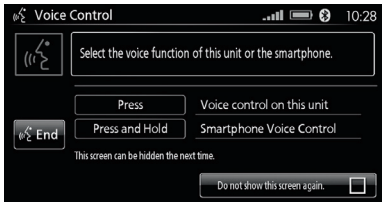
❑Using the Bluetooth interfaced voice recognition (control)

You can use this function only when the Bluetooth phone featured with voice recognition is connected in hands-free mode.

1 Press the button on the steering wheel. (Page 62)



- To not display this screen from the next time on, touch the check box of **<Do not show this screen again.>** so that the check mark (✔) appears.
  Once this is checked, pressing displays the screen in step **2** from the next time on.

2 Press and hold the button on the steering wheel.

- By touching **[Start]** on the screen, you can also activate voice control (recognition).



3 Speak to the connected Bluetooth device through the microphone built in the car.

- Voice control (recognition) may not work when the Bluetooth connection is not good.

To finish using voice control (recognition),
press and hold button on the steering wheel or touch **[End]**.

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Apps

Using Apps of iPhone—Apple CarPlay

❑About CarPlay

- For details about CarPlay, visit <https://ssl.apple.com/ios/carplay/> or <https://support.apple.com/HT205634>.
- For CarPlay available Apps, visit <http://www.apple.com/ios/carplay/>.

Although the service area is expanding, CarPlay service is NOT available in some markets. Please check the latest information concerning availability in your region from the below website.
http://www.apple.com/ios/feature-availability/#applecarplay-applecarplay

Compatible iPhone devices

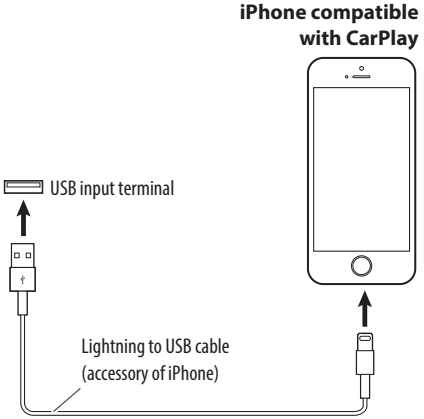
You can use CarPlay with the following iPhone models of iOS 8 or later.

- iPhone 5
- iPhone 5c
- iPhone 5s
- iPhone 6
- iPhone 6 Plus
- iPhone 6s
- iPhone 6s Plus
- For the latest information, check the Inter Operability List: <http://www.iopinfo-sda.mitsubishimotors.com/cs/bt/index.php>.

❑Connecting iPhone compatible with CarPlay

Connect iPhone compatible with CarPlay to the USB input terminal using Lightning to USB cable (accessory of iPhone).

- Use a cable certified by Apple Inc., otherwise functions may not be performed correctly.



- Bluetooth connection is canceled when the iPhone is connected to the USB input terminal. Use the phone and audio player function on the CarPlay screen.
- If two devices compatible either with CarPlay or Android Auto are connected, the first detected device can be used for CarPlay or Android Auto.

❑Starting CarPlay

Select **[Apple CarPlay]** on the **<Home>** screen to display the CarPlay screen and enable use of the Apps of the connected iPhone.

- **[Apple CarPlay]** is displayed only when a compatible iPhone is connected.

Preparation: Unlock your iPhone beforehand.

1 Touch **[Apple CarPlay]** on the **<Home>** screen.



The home screen of CarPlay is displayed.

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❑Operation buttons on the home screen of CarPlay

You can use the Apps of the connected iPhone.

- The items displayed and the language used on the screen differ among the connected devices.



1 App/information button
Starts the App or displays the information.

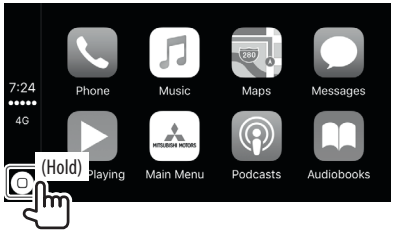
2 **[**⊙**]** (Home) button
- Displays the home screen of CarPlay. (Touch)
- Activates Siri. (Hold) (See the right column.)

3 **[Main Menu]** button
Exits the CarPlay screen and displays the **<Home>** screen.

❑Using the voice control (recognition) of CarPlay (Siri)

You can activate Siri while the CarPlay screen is displayed.

1 Touch and hold **[**⊙**]** (Home) to activate Siri.



2 Talk to Siri through the microphone built in the car.
- To deactivate Siri, touch **[**⊙**]** (Home).

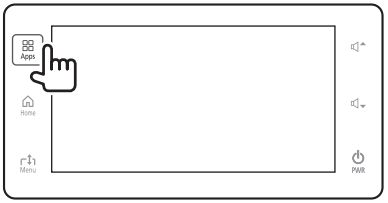
To operate using the buttons on the steering wheel, press and hold the 🎙 button. (Page 62)
- To deactivate Siri, press the 🎙 button on the steering wheel.

❑Switching to the CarPlay screen while displaying another screen

You can switch to the CarPlay screen while listening to another source or displaying another screen.

- The screen cannot be switched when the around view or rear view is shown with the gear shifted to the reverse (R) position.

1 Touch the ⊞ **Apps** button to activate CarPlay.



To exit the CarPlay screen

Touch the ⌂ **Home** button on the monitor panel.

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Using the Apps of an Android phone—Android Auto™

❑About Android Auto

- For details about Android Auto, visit <https://www.android.com/auto/> or <https://support.google.com/androidauto>.
- For available Android Auto Apps, visit <http://g.co/androidauto>.

Although the service area is expanding, Android Auto service is NOT available in some markets. Please check the latest information concerning availability in your region from the below website.
http://www.android.com/auto/#hit-the-road

Compatible Android phones

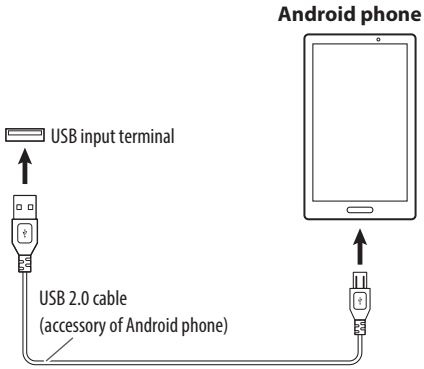
You can use Android Auto with Android phones compatible with Android Auto of Android 5.0 (Lollipop) or later.

- For the latest information, check the Inter Operability List: <http://www.iopinfo-sda.mitsubishimotors.com/cs/bt/index.php>.

❑Connecting an Android phone compatible with Android Auto

Connect an Android phone compatible with Android Auto to the USB input terminal using a USB 2.0 cable (accessory of Android phone).

- If Android Auto and Apps are not ready, install Android Auto and Apps beforehand.



- If two devices compatible either with Android Auto or CarPlay are connected, the first detected device can be used for Android Auto or CarPlay.

❑Starting Android Auto

Select **[Android Auto]** on the **<Home>** screen to display the Android Auto screen and enable use of the Apps of the connected Android phone.

- **[Android Auto]** is displayed only when a compatible Android phone is connected.

Preparation:

- When an Android phone compatible with Android Auto is connected to the USB input terminal, the device is connected via Bluetooth automatically.
- When using the Android phone for the first time, agree to use Android Auto on this product.

1 Touch **[Android Auto]** on the **<Home>** screen.



The Android Auto screen is displayed.

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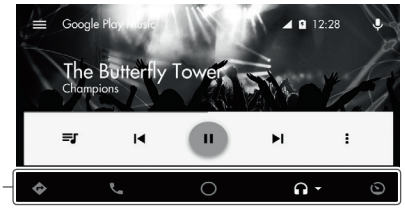
❑Operation buttons on the Android Auto screen

You can perform the operations of the Apps of the connected Android phone.

- The items displayed on the screen differ among the connected Android phones.

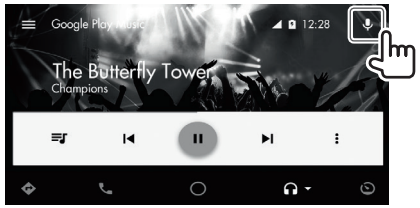


1 App/information button
Starts the App or displays the information.

❑Using voice control (recognition) of the Android Auto

You can activate the voice control (recognition) of the Android phone as follows.

1 Touch [🎙] to activate voice control (recognition).



2 Talk to the Android phone through the microphone built in the car.

- To deactivate voice control (recognition), touch [🎙].

To operate using the buttons on the steering wheel, press and hold the button. (Page 62)

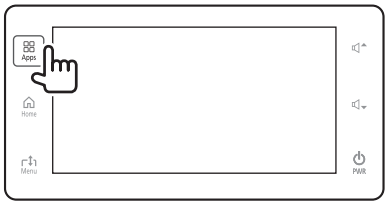
- To deactivate voice control (recognition), press and hold the button on the steering wheel.

❑Switching to the Android Auto screen while displaying another screen

You can switch to the Android Auto screen while listening to another source or displaying another screen.

- The screen cannot be switched when the around view or rear view is shown with the gear shifted to the reverse (R) position.

1 Touch the **Apps** button to activate Android Auto.



To exit the Android Auto screen

Touch the **Home** button on the monitor panel.

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Phone—Hands-free

Preparation:
Connect a mobile phone compatible with Phone Book Access Profile (PBAP) or Object Push Profile (OPP) via Bluetooth. (Page 17)
- To check whether your mobile phone is compatible with PBAP/OPP, consult with the product information provided by the dealer or the manufacturer.

About mobile phones compatible with Phone Book Access Profile (PBAP)
If your mobile phone supports PBAP, phone book and call histories stored on the mobile phone are automatically transferred to the product when the mobile phone is paired anew.
- Phone book: up to 1000 entries
- History (dialed calls, received calls, and missed calls): up to 20 entries in total

Receiving a call

When a call comes in, the incoming call screen is displayed.
- You can select the incoming call screen size on the **<Phone Function>** settings screen. (Page 37)

To receive a call
Touch **[Answer]**.



- Incoming screen is shrunk when **<Incoming Screen Size>** is set to **[Small Screen]** (Page 37).
- When **<Auto Answer>** is set to **[On]** (Page 37), the product answers incoming calls automatically.
- To adjust the volume, touch **[+]**/**[–]**.
- Call information is displayed if acquired.
- The screen cannot be switched when the around view or rear view is shown with the gear shifted to the reverse (R) position.
- Use the buttons on the steering wheel to answer/end a call. (Page 62)

To reject a call
Touch **[Decline]**.



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Phone operations while talking

While talking, available operation buttons are displayed. You can make adjustments to the mobile phone on the talking screen.

❑Ending a call

Select **[End]** on the talking screen to end the call.



❑Adjusting the volume during a call

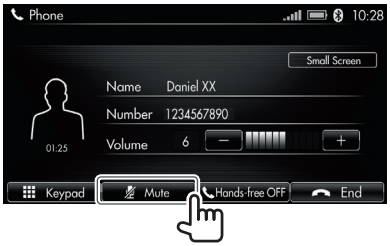
You can adjust the volume level between 0 to 11 (initial: 6).



- You can also adjust the volume by touching the 🔊▲/🔊▼ buttons on the monitor panel.

❑Muting the microphone volume

You can turn off the microphone temporarily.



- While muting, the **[Mute]** button is highlighted.

To restore the microphone volume: Touch **[Mute]** again.

❑Turning off the hands-free mode

You can turns off the hands-free mode and talk on the phone directly during a call.



- When the hands-free mode is off, any buttons other than **[End]**, **[Small Screen]**, and **[Hands-free OFF]** are disabled on the screen.

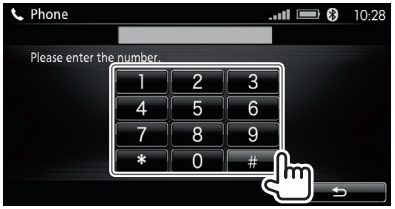
❑Entering numbers during a call

You can enter numbers when required during a call using the DTMF (Dual Tone Multi Frequency) function.

1 Display the keypad.



2 Enter numbers.



- To return to the talking screen, touch **[⮌]**.

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❑Shrinking/enlarging the talking screen during a call

You can shrink or enlarge the talking screen during a call so that you can see the current source screen, or fully display the talking screen to make adjustments.

- When **<Incoming Screen Size>** is set to **[Small Screen]**, the talking screen is also shrunk. (Page 37)

To shrink the talking screen, touch **[Small Screen]**.



To enlarge the talking screen, touch **[Full Screen]**.



- You can also hide the talking screen by touching the **[ ]** tab on the shrunk screen. To restore, touch the **[ ]** tab.

Making a call

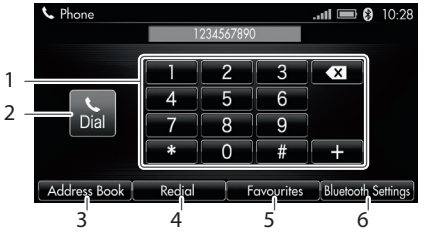
❑Displaying the <Phone> screen

Select **[Phone]** on the **<Home>** screen to display the **<Phone>** screen and select a method to make a call from direct number entry, address book, history, or favourites list.

- When **<Phone Function Lock>** is set to **[On]**, a password is required. (Page 36)
  To unlock the security, enter the password, then select **[Enter]**.

1 Touch **[Phone]** on the **<Home>** screen.





1 Enters the phone number directly. (Page 32)
2 Makes a call.
3 Displays the address book. (Page 32)
4 Displays the call history. (Page 33)
5 Displays the favourites lists. (Page 33)
6 Displays **<Bluetooth>** settings screen. (Page 17)

- If no mobile phone is connected via Bluetooth, a message window is displayed.



– Select **[Pair Device]** to register a new device.
– Select **[Select Device]** to connect a registered device.
– Select **[Cancel]** to cancel connection.

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❑Making a call by direct number entry

You can enter the phone number on the **<Phone>** screen to make a call.

1 Display the **<Phone>** screen. (Page 31)

2 Enter the phone number (**1**), then make a call (**2**).

- Touch **[⌫]** to delete the last entry. If you touch and hold **[⌫]**, the entire number is erased.



❑Selecting the phone number from the address book

You can select the contact from the phone book of the connected mobile phone.

- To customize the address book of this product, see page 34.

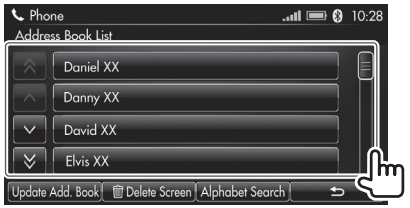
1 Display the **<Phone>** screen. (Page 31)

2 Display the **<Address Book List>** screen.



- When an update of the address book is required, see page 34.

3 Select the contact from the address book.



- To search for the contact by initial, select **[Alphabet Search]** to display the keypad, then select the initial.
  - If the initial of the contact is not a letter or number, select **[#$%]**.
  - To close the keypad screen, touch **[✕]**.

4 Select the phone number (**1**), then make a call (**2**).



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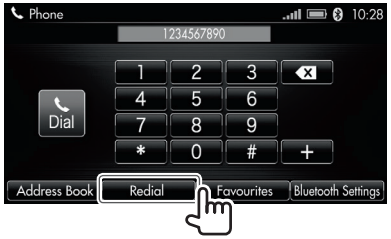
❑Selecting the phone number from the call history

You can select the contact from missed calls, received calls, and dialed calls stored on the connected mobile phone.

1 Display the **<Phone>** screen. (Page 31)

2 Display the **<Redial>** screen.



3 Select the phone number (**1**), then make a call (**2**).

- The call history types are indicated by the icons shown at the right of the phone number ([ ]: missed calls/[ ]: received calls/[ ]: dialed calls).



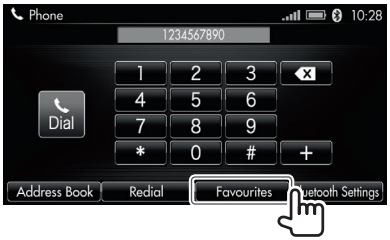
❑Selecting the phone number from the favourites list

You can register a contact from the address book as a favourite to make access to the frequently used phone numbers easier.

- To customize the favourites list, see page 34.

1 Display the **<Phone>** screen. (Page 31)

2 Display the **<Favourites>** screen.

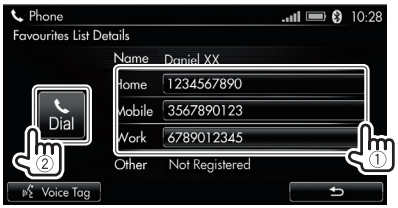


3 Select the contact from the favourites list.



- When a voice tag is registered, "" appears besides the contact on the **<Favourites>** screen.

4 Select the phone number (**1**), then make a call (**2**).



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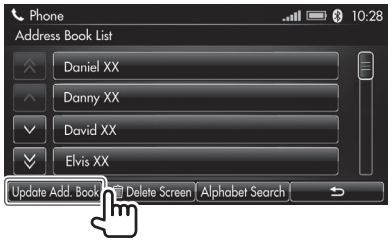
Customizing the address book/ favourites list

❑Transferring the phone book

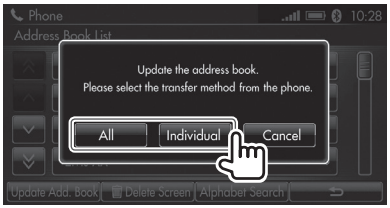
You can transfer items from the mobile phone to the address book of the product.

1 Display the **<Address Book List>** screen. (Page 32)

2 Display the transfer method selection window.



3 Select the transfer method from the mobile phone.



[All]	Transfers all items registered in the phone book of the mobile phone.
[Individual]	Selects items to transfer by operating the mobile phone.

- To cancel the transfer, select [**Cancel**].

When the **[All]** transfer is completed, "Address book update complete." is displayed.

- For some mobile phones, all items may not be transferred.
- For some mobile phones, you may need to operate the mobile phone to start transfer of the phone book.

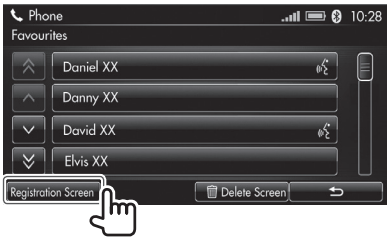
❑Registering items to the favourites list

You can register up to 20 items from the address book to the favourites list.

- When the mobile phone is unregistered, the items on the favourites list are also cleared.

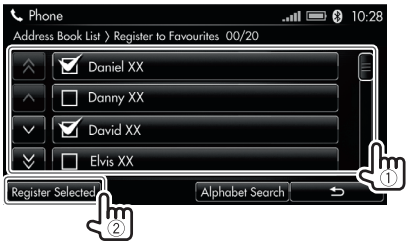
1 Display the **<Favourites>** screen. (Page 33)

2 Display the **<Register to Favourites>** screen.



3 Select the items to register from the address book (**1**), then register the selected items (**2**).

- The check mark (✔) appears in the check box of a selected item.



A message window is displayed. Select **[Yes]**.

- To search for the contact by initial, select **[Alphabet Search]** to display the keypad, then select the initial.
  - If the initial of the contact is not a letter or number, select **[#$%]**.
  - To close the keypad screen, touch **[✕]**.

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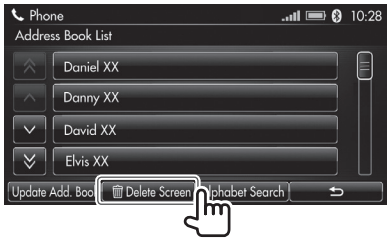
❑Deleting items from the address book/favourites list

You can delete all items at once, or delete individual items from the address book/favourites list.

- Even if you delete items on the product, they are not deleted on the mobile phone.

1 Display the **<Address Book List>** (Page 32) or **<Favourites>** (Page 33) screen.

2 Display the delete screen.



3 Select items (**1**), then delete them (**2**).

- The check mark (✔) appears in the check box of a selected item.



A message window is displayed. Select **[Yes]**.

- To select all items, select **[Select All]**.
  - To cancel all selections, select **[Clear All]**.
- To search for the contact by initial, select **[Alphabet Search]** to display the keypad, then select the initial.
  - If the initial of the contact is not a letter or number, select **[#$%]**.
  - To close the keypad screen, touch [✕].

❑Registering voice tags for contacts in the favourites list

You can register voice tags for the contacts registered in the favourites list to make calling easier using voice control.

- You can call a contact by speaking the voice tag after activating voice control. (Page 23)

1 Select the contact from the favourites list. (Page 33)

2 Display the voice tag recording screen.



3 Record the voice tag.



● **REC** lights up on the screen while recording.

- To stop recording, touch **[● Record]**.
- To listen to the recorded voice tag, touch **[▶ Play]**.
  - To stop playback, touch **[❚❚ Stop]**.
- To delete the voice tag, touch **[Delete]**.

- When a voice tag is registered, "" appears besides the contact on the **<Favourites>** screen.

Settings for mobile phone usage

❑Activating the mobile phone security—Phone Function Lock

You can lock some functions of the mobile phone. When activating the mobile phone security, you are required to enter a password to make calls and view the address book and history.

- You can set **<Phone Function Lock>** for each registered mobile phone.
- No password is set initially at the factory. Once you have registered your password, note it somewhere.

1 Display the **<Phone Function>** settings screen.

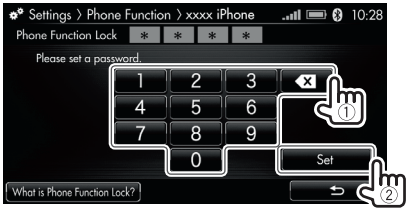
- To display from the menu window, see page 37.
- To display from the **<Settings>** screen, see page 66.

2 Activate the mobile phone security.



The password setting screen is displayed.

3 Enter a 4 digit password (**1**), then confirm the entry (**2**).



- Touch **[⌫]** to delete the last entry. If you touch and hold **[⌫]**, the entire number is erased.
- Touch **[What is Phone Function Lock?]** to know about the **<Phone Function Lock>**.
  – To close the message window, select **[Cancel]**.

4 Repeat step **3** to enter the password again for confirmation.
The mobile phone security is activated.

- When displaying the **<Phone>** screen, a password is required. Enter the password, then touch **[Enter]** to unlock the security.

To deactivate the mobile phone security

Select **[Off]** for **<Phone Function Lock>**.

- The registered password is required. Enter the password, then select **[Set]** to deactivate.

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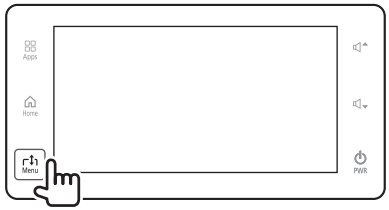
❑Displaying the settings menu from the menu window

You can change the settings for using a mobile phone from the menu window.

1 Display the menu window.
While the **<Phone>** screen is displayed, touch the **Menu** button on the monitor panel.



2 Select the setting menu.



[Device Select]	Displays the **<Bluetooth>** settings screen to select another mobile phone. (Page 19)
[Phone Settings]	Displays the **<Phone Function>** settings screen to change the settings for using a mobile phone. (See below.)
[Sound Settings]	Displays the **<Sound>** settings screen to adjust the sound. (Page 63)

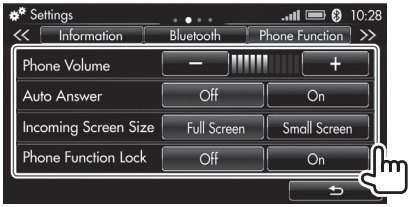
The selected settings screen is displayed.

❑Settings on the <Phone Function> settings screen

You can change the settings for using a mobile phone.

1 Display the **<Phone Function>** settings screen.
- To display from the menu window, see the left column.
- To display from the **<Settings>** screen, see page 66.

2 Change the settings.



<Phone Volume>	Adjusts the volume level during a call.
<Auto Answer>	Activates/deactivates auto answer. • **Off**: The product does not answer calls automatically. Answer the calls manually. • **On**: The product answers incoming calls automatically after 5 seconds.
<Incoming Screen Size>	Selects the incoming call screen size. • **Full Screen**: Displays the incoming call screen at full size. • **Small Screen**: Displays the incoming call screen at the smaller size.
<Phone Function Lock>	Activates/deactivates the mobile phone security. (Page 36)

iPod/iPhone

Playback operations

Preparation:
Connect iPod/iPhone to this product via the USB input terminal. (Page 15)
- For playable iPod/iPhone types, see page 83.

❑Playing tracks on iPod/iPhone

Select **[iPod]** on the **<Home>** screen to display the **<iPod>** source control screen and start playback.
- iPhone is connected for CarPlay, the CarPlay screen appears. (Page 26)
- You cannot play video on the product.

1 Touch **[iPod]** on the **<Home>** screen.



❑Indications and buttons on the source control screen

You can perform operations to play tracks contained in the connected iPod/iPhone.



Playback information

1 Repeat mode indicator (Page 39)
2 Track number/total track number in the current category
- Touching the number displays the track list of the current category.

3 Shuffle mode indicator (Page 39)
4 Artwork (shown if the track contains artwork)
- To hide/display the artwork, see page 40.

5 Track information
- Touching the information area displays detailed information of the current track. To return to the source control screen, touch [⮌].

6 Progress bar and playing time/total playing time
- By dragging the position indicator (●) on the bar, you can change the playback position.

Operation buttons

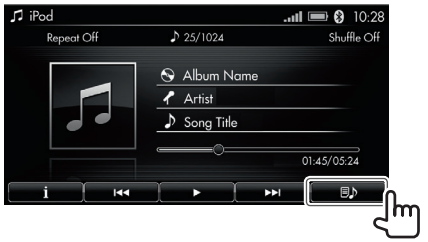
[i]	Displays the information of the current track.
[⏮] [⏭]	• Selects a track. (Touch) • Rewinds/fast forwards. (Hold)
[❚❚]*	Pauses playback.
[▶]*	Starts playback.
[☰♪]	Displays the track/category list.

* During playback, [❚❚] is displayed, and when playback is paused, [▶] is displayed.

❑Selecting a track from the track/category list

You can select a track from the track/category list.
- You can also select a track from the track list of the current category by touching the track number/total track number on the **<iPod>** source control screen.

1 Display the track/category list.



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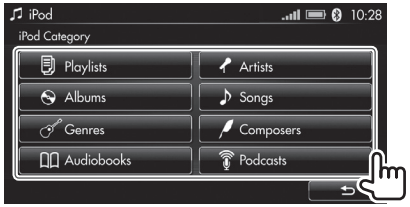
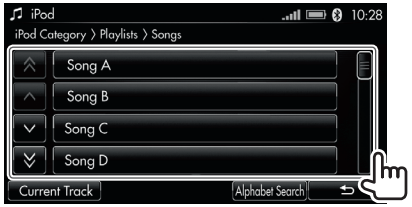
2 Select a category.



- The list previously displayed is shown.

3 Select a desired item.
Select an item in each layer until you reach and select the desired track.

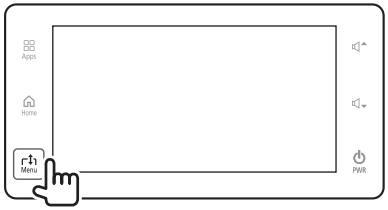


- To select another category, touch [⮌] repeatedly until the **<iPod Category>** screen is displayed.
- To search for the track name by initial, select **[Alphabet Search]** to display the keypad, then select the initial.
  – If the initial of the track is not a letter or number, select **[#$%]**.
  – To close the keypad screen, touch [✕].
- To return to the current track playback screen, select **[Current Track]**.

❑Selecting the playback mode

You can select the repeat mode and shuffle mode.

1 Display the menu window.
While the **<iPod>** source control screen is displayed, touch the **Menu** button on the monitor panel.



2 Select a playback mode.



[Repeat Song]	Repeats the current track.
[Repeat Category]	Repeats all tracks in the current category.
[Repeat Off]	Deactivates the repeat mode.
[Shuffle]	Shuffles all tracks.
[Shuffle Off]	Deactivates the shuffle mode.

- You can also select the playback mode by touching the repeat mode or shuffle mode indicator on the **<iPod>** source control screen.

Settings for iPod/iPhone playback

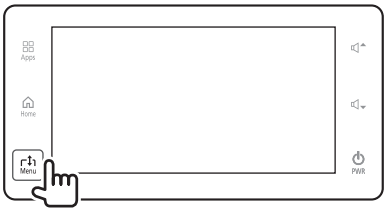
You can change the settings for playing iPod/iPhone from the menu window.

❑Switching to another iPod/iPhone

When two iPod/iPhone devices are connected to the USB input terminals, you can switch iPod/iPhone to play.

- If iPhone compatible with CarPlay is connected, you cannot switch to it.

1 Display the menu window.
While the **<iPod>** source control screen is displayed, touch the **Menu** button on the monitor panel.



2 Select **[Switch iPod]**.

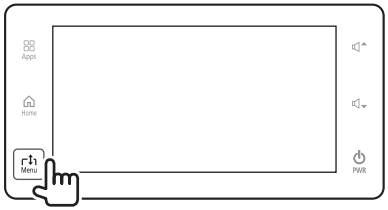


- Each time you touch **[Switch iPod]**, the iPod/iPhone changes alternately.

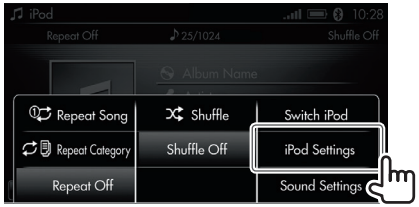
❑Displaying/hiding the album artwork

You can display/hide the album artwork if the file has tag data that includes the album artwork.

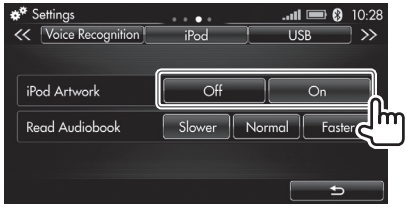
1 Display the menu window.
While the **<iPod>** source control screen is displayed, touch the **Menu** button on the monitor panel.



2 Display the **<iPod>** settings screen.



3 Change the settings.



[Off]	Hides the artwork.
[On]	Displays the artwork.

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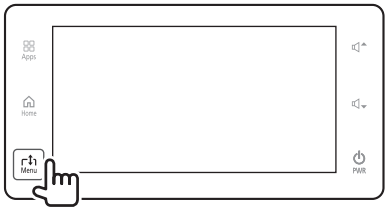
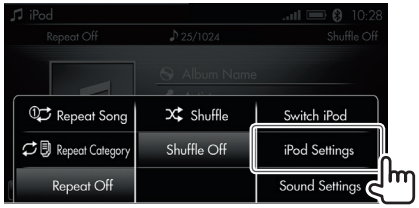
❑Setting the speed of audiobook

You can change the speed of audiobook playback.

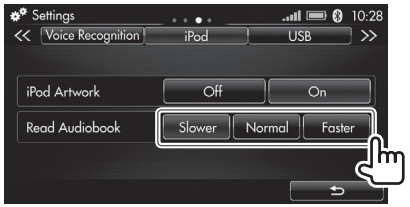
1 Display the menu window.
While the **<iPod>** source control screen is displayed, touch the **Menu** button on the monitor panel.



2 Display the **<iPod>** settings screen.



3 Change the settings.

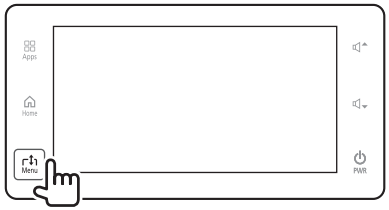


[Slower]	Reads the contents slowly.
[Normal]	Reads the contents at normal speed.
[Faster]	Reads the contents faster.

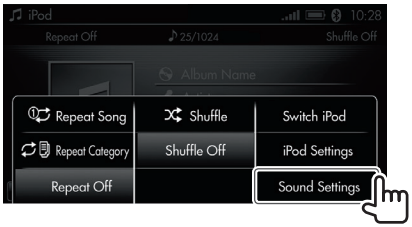
❑Adjusting the sound during playback

You can adjust the sound for playing iPod/iPhone.

1 Display the menu window.
While the **<iPod>** source control screen is displayed, touch the **Menu** button on the monitor panel.



2 Display the **<Sound>** settings screen.



3 Make adjustment on the **<Sound>** settings screen. (Page 63)

USB

Playback operations

Preparation:
- Connect a USB device to the product via the USB input terminal. (Page 16)
- For playable file types and notes on using USB devices, see page 84.

❑Playing tracks on a USB device

Select **[USB]** on the **<Home>** screen to display the **<USB>** source control screen and start playback.

1 Touch **[USB]** on the **<Home>** screen.



❑Indications and buttons on the source control screen

You can perform operations to play tracks contained in the connected USB device.



Playback information

1 Repeat mode indicator (Page 44)
2 Track number/Total track number in the current folder
   - Touching the number displays the track list of the current folder.
3 Shuffle mode indicator (Page 44)
4 Album artwork (shown while playing if the file has tag data that includes the album artwork)
   - Touching artwork area displays detailed information of the current track. To return to the source control screen, touch **[⮌]**.
   - To hide/display the album artwork, see page 45.
5 Current folder
   - Touching **[🗀]/[🗀]** skips to a track in the previous/next folder.
6 Track information
   - Touching the information area displays detailed information of the current track. To return to the source control screen, touch **[⮌]**.
7 Progress bar and playing time/total playing time
   - By dragging the current playback position mark (●) on the bar, you can change the playback position.

Operation buttons

[i]	Displays the information of the current track.
[⏮] [⏭]	• Selects a track. (Touch) • Rewinds/fast forwards. (Hold)
[❚❚]*	Pauses playback.
[▶]*	Starts playback.
[🎵]	Displays the track/folder list.

* During playback, [❚❚] is displayed, and when playback is paused, [▶] is displayed.

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❑Selecting a track from the track/ folder list

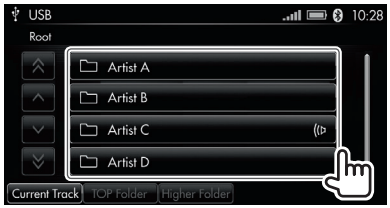
You can select a track from the track/folder list.

- You can also select a track from the track list of the current folder by touching the track number/total track number on the **<USB>** source control screen. (Page 42)

1 Display the track/folder list.



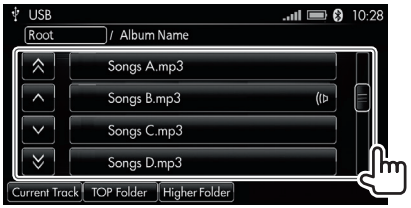
2 Select a folder.



- The list previously displayed is shown.
- The speaker mark (((▷)) appears beside the folder which contains the track currently played back.
- To return to the current track playback screen, select **[Current Track]**.

3 Select a desired item.

Select an item in each layer until you reach and select the desired track.



- The speaker mark (((▷)) appears beside the track currently played back.
- To return to the higher folder, select **[Higher Folder]**.
- To return to the root folder, select **[TOP Folder]**.
- To return to the current track playback screen, select **[Current Track]**.

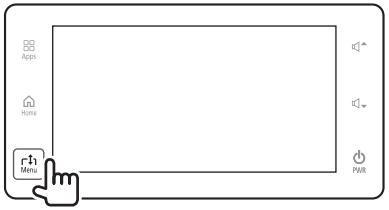
❑Selecting the playback mode

You can select the repeat mode and shuffle mode.

- You cannot activate both the repeat mode and shuffle mode at the same time.
- You can play up to 65535 tracks in shuffle mode.

1 Display the menu window.

While the **<USB>** source control screen is displayed, touch the **Menu** button on the monitor panel.



2 Select a playback mode.



Continued on the next page...

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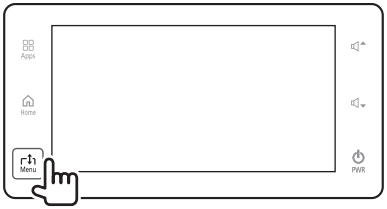
[Repeat Song]	Repeats the current track.
[Repeat Folder]	Repeats all tracks in the current folder.
[Repeat All]	Repeats all tracks in the USB device.
[Shuffle]	Shuffles all tracks.
[Shuffle Off]	Deactivates the shuffle mode.

- You can also select the playback mode by touching the repeat mode or shuffle mode indicator on the **<USB>** source control screen.

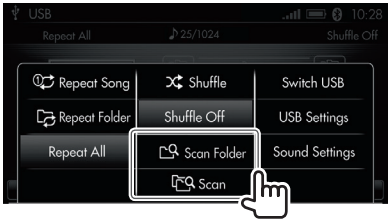
❑Playing the beginning of a track—track scan

You can listen to the first 10 seconds of each track by scanning the tracks.

1 Display the menu window.
While the **<USB>** source control screen is displayed, touch the **Menu** button on the monitor panel.



2 Start the track scan.
- To scan all the tracks in the current folder, select **[Scan Folder]**.
- To scan all tracks in the USB device, select **[Scan]**.



3 Stop scanning to listen to the detected track.



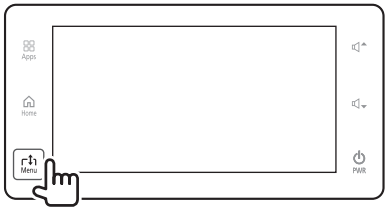
Settings for USB playback

You can change the settings for playing USB device from the menu window.

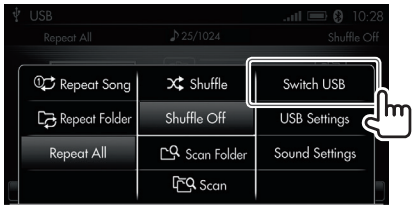
❑Switching to another USB device

When two USB devices are connected to the USB input terminals, you can switch the USB device to play.

1 Display the menu window.
While the **<USB>** source control screen is displayed, touch the **Menu** button on the monitor panel.



2 Select **[Switch USB]**.



- Each time you touch **[Switch USB]**, the USB devices change alternately.

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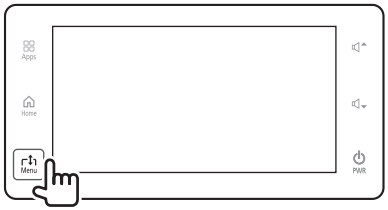
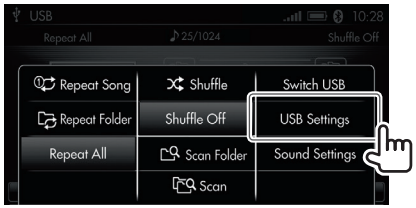
❑Displaying/hiding the album artwork

You can display/hide the album artwork if the file has tag data that includes the album artwork.

1 Display the menu window.
While the **<USB>** source control screen is displayed, touch the **Menu** button on the monitor panel.



2 Display the **<USB>** settings screen.



3 Change the settings.

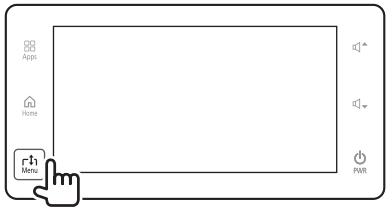


[Off]	Hides the album artwork.
[On]	Displays the album artwork.

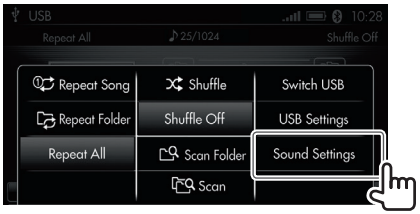
❑Adjusting the sound during playback

You can adjust the sound for playing USB devices.

1 Display the menu window.
While the **<USB>** source control screen is displayed, touch the **Menu** button on the monitor panel.



2 Display the **<Sound>** settings screen.



3 Make adjustment on the **<Sound>** settings screen. (Page 63)

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Tuner—FM/AM

Listening to the radio

❑Selecting FM/AM

Select **[FM]** or **[AM]** on the **<Home>** screen to display the **<FM>** or **<AM>** source control screen and tune in to a station.

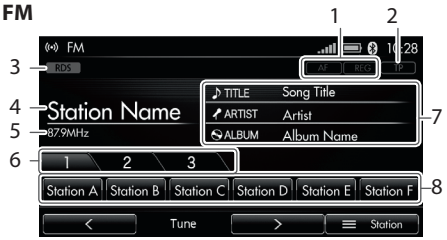
1 Touch **[FM]** or **[AM]** on the **<Home>** screen.



❑Indications and buttons on the source control screen

You can perform operations to listen to a desired station.

FM



AM



Tuner reception information

1 Network-Tracking reception indicators (AF/REG) (Page 49)
- Touching the Network-Tracking reception indicators displays the **<Tuner>** settings screen. (Page 49)

2 TP indicator (Page 48)
- Touching the indicator displays the **<Tuner>** settings screen. (Page 48)

3 RDS indicator
Lights up when receiving an FM Radio Data System signals.

4 Station name*

5 The station frequency currently tuned in

6 Preset list switch tab

7 Text information*
- Touching the information area displays detailed information sent by the current station. To close the information screen, touch **[✕]**.
- To select the information type (radio text or song), see page 50.

8 Preset list

* Displayed when receiving the corresponding signals from the FM Radio Date System program tuned in.

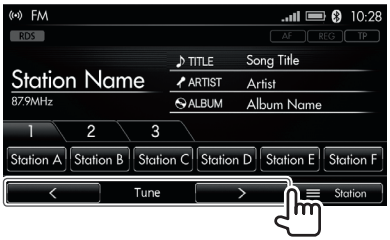
Operation buttons

Tune [<]/[>]	Searches for a station. (See below.)
[Station]	Displays the station list. (Page 47)

Tuning in a station

❑Searching for a station

You can search for a station manually or automatically on the **<FM>** or **<AM>** source control screen.



To search for a station manually

Touch **[<]/[>]** repeatedly. Each time you touch the button, the frequency changes.

To search for a station automatically

Touch and hold **[<]/[>]** until the station search starts. When a station of sufficient signal strength is found, the search is stopped automatically.
- To stop searching, touch **[<]/[>]**.

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❑Selecting a station from the list

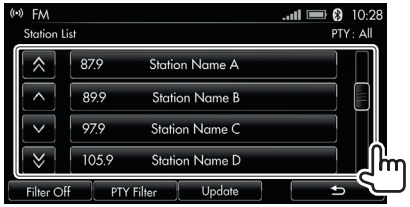
You can easily find a station on the station list which shows only the available stations.

- You can also search for FM Radio Data System programs being broadcast by selecting the PTY code. (PTY stands for "Program Type" which classifies the radio program by its category such as Pop Music, News, Sports and so on.)

1 Display the **<Station List>** screen.



2 Select a station from the list.

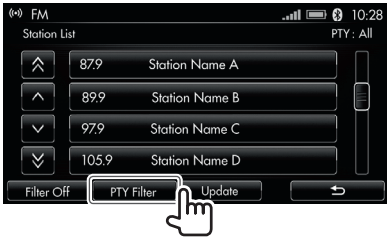


- To update the station list, select **[Update]**.
  - For AM only: To cancel the update, touch **[Cancel]** on the updating screen.

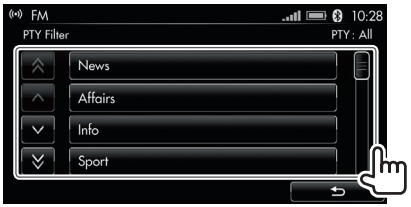
To search for a station by PTY code—PTY Filter (for FM Radio Data System programs only)

1 Display the **<Station List>** screen. (See the left column.)

2 Display the PTY code list.



3 Select a PTY code.



The available stations for the selected PTY code are listed.

4 Select a station from the list. (See the left column.)

- To deactivate the PTY filter, select **[Filter Off]**.

Presetting stations

❑Storing stations in the memory

You can preset 6 stations for AM and 18 stations for FM (6 stations for each preset list).

1 Tune in to a station you want to preset. (Page 46)

2 Select a preset list (for FM only) (**1**), then touch and hold a preset button to store (**2**).



The station selected in step **1** is stored. If another station has been preset in the button, it will be replaced.

3 Repeat steps **1** and **2** to preset other stations.

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❑Selecting a preset station

You can select your favourite station easily from the preset list. Select a preset list (for FM only) (**1**), then a preset button (**2**).



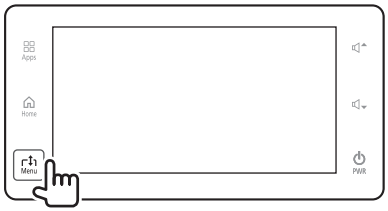
Changing the reception settings (for FM only)

❑Receiving traffic information—TI Standby Reception

You can receive traffic information automatically even while listening to another source by activating TI Standby Reception.

To activate TI Standby Reception

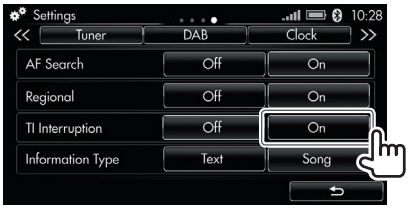
1 Display the menu window.
While the **<FM>** source control screen is displayed, touch the **Menu** button on the monitor panel.



2 Display the **<Tuner>** settings screen.



3 Activate TI Standby Reception.



The product is ready to switch to traffic information (TI) if available. (The TP indicator lights up on the **<FM>** source control screen.)

To deactivate TI Standby Reception
Select **[Off]** for **<TI Interruption>**. (The TP indicator turns off.)

When traffic information is received...
A message window appears, and this product automatically tunes in to the service broadcasting traffic information. When the traffic information ends, the message window disappears, and you will go back to the previous source automatically.



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To stop listening to the traffic information, select either **[Cancel]** or **[TI Setting Off]**.
You can return to the previous source.

- If you select **[TI Setting Off]**, TI Standby Reception is also canceled.

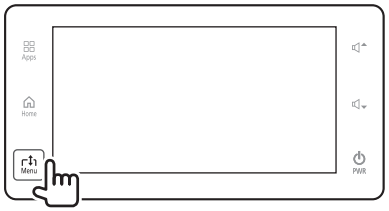
- With TI Standby Reception activated, if the current FM Radio Data System program does not support TI signal, the product automatically searches for another station which supports TI signal.
- The volume adjustment for traffic information is automatically memorized separately to the volume set for other functions. The next time the product switches to traffic information, the volume is set to the previous level.
- Activating/deactivating TI Standby Reception on the **<Tuner>** settings screen will also activate/deactivate it on the **<DAB>** settings screen. (Page 54)

❑Tracing the same program—Network-Tracking Reception

When driving in an area where FM reception is not sufficient, this product automatically tunes in to another FM Radio Data System station of the same network, possibly broadcasting the same program with stronger signals.

To activate the Network-Tracking Reception

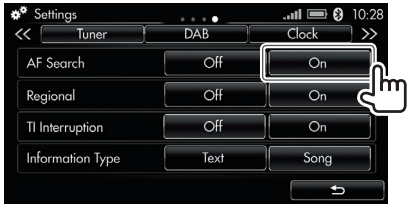
1 Display the menu window.
While the **<FM>** source control screen is displayed, touch the **Menu** button on the monitor panel.



2 Display the **<Tuner>** settings screen.

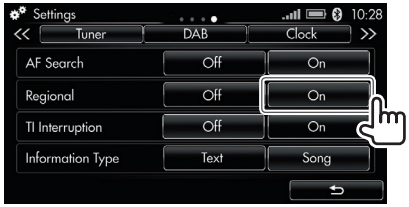


3 Activate Network-Tracking Reception.



The product is ready to switch to another station. (The AF indicator lights up on the **<FM>** source control screen.)

- To switch to another station of the different network, select **[Off]** for **[Regional]**. The REG indicator goes off. The station tuned in may broadcast a different program.



– If you select **[On]** for **[Regional]**, the REG indicator lights up. The station of the same network in the region will be tuned in.

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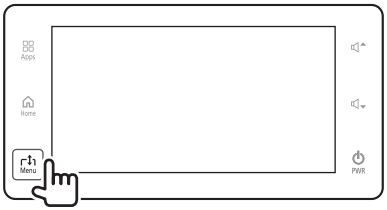
To deactivate the Network-Tracking Reception
Select **[Off]** for **<AF Search>** (The AF indicator turns off.)

❑Selecting the information type to display

You can select the information type to display on the **<FM>** source control screen while receiving FM Radio Data System programs

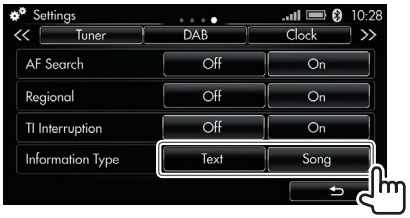
1 Display the menu window.
While the **<FM>** source control screen is displayed, touch the **Menu** button on the monitor panel.



2 Display the **<Tuner>** settings screen.



3 Change the settings.

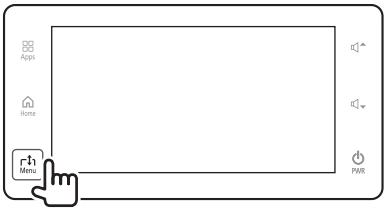


[Text]	Displays the radio text
[Song]	Displays the information (song title/ artist/album name) of the current song.

Adjusting the sound during listening

You can adjust the sound for listening to FM/AM.

1 Display the menu window.
While the **<FM>** or **<AM>** source control screen is displayed, touch the **Menu** button on the monitor panel.



2 Display the **<Sound>** settings screen.



3 Make adjustment on the **<Sound>** settings screen. (Page 63)

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Digital Radio—DAB

Listening to the Digital Radio

What is DAB?
DAB (Digital Audio Broadcasting) is one of the digital radio broadcasting systems available today. It can deliver digital quality sound without any annoying interference or signal distortion. Furthermore, it can carry text and data.
In contrast to FM broadcast, where each program is transmitted on its own frequency, DAB combines several programs (called "services") to form one "ensemble."
The "Primary component" (main radio station) is sometimes accompanied by a "secondary component" which can contain extra programs or other information.

❑Selecting DAB

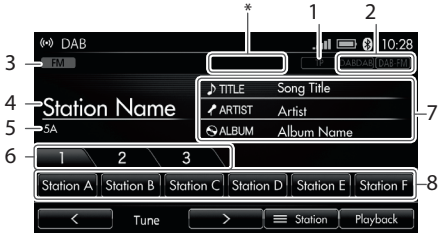
Select **[DAB]** on the **<Home>** screen to display the **<DAB>** source control screen and listen to a service.

1 Touch **[DAB]** on the **<Home>** screen.



❑Indications and buttons on the source control screen

You can perform operations to listen to a desired service.



* When no service is received, the message "No Data" is shown here.

Digital radio reception information

1 TP indicator (Page 54)
- Touching the indicator displays the **<DAB>** settings screen. (Page 54)

2 DAB Switch indicators (DAB-DAB/DAB-FM) (Page 55)
- Touching the DAB Switch indicators displays the **<DAB>** settings screen. (Page 55)

3 FM indicator
Lights up while receiving an FM broadcast when DAB broadcast reception is poor and **<DAB-FM Switch>** is set to **[On]**. (Page 55)

4 Service label

5 Channel number (assigned to the current ensemble)

6 Preset list switch tab

7 Text information
- Touching the information area displays detailed information of the current service. To close the information screen, touch **[✕]**.
- To select the information type—DLS (Dynamic Label Segment) or song, see page 56.

8 Preset list

Operation buttons

Tune [<]/[>]	Searches for a service. (Page 52)
[☰ Station]	Displays the service list. (Page 52)
[Playback]	Replays the current service. (Page 56)

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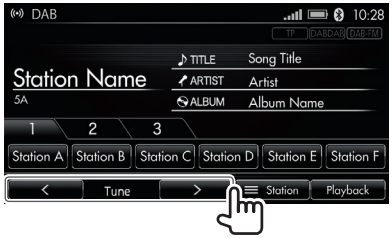
Selecting a service

❑Searching for a service

You can search for a service manually or automatically on the **<DAB>** source control screen.



To search for a service manually

Touch **[<]/[>]** repeatedly. Each time you touch the button, the service changes.

To search for a service automatically

Touch and hold **[<]/[>]** for about 1 second, then release your finger to start auto search. When a service of sufficient signal strength is found, the search is stopped automatically.

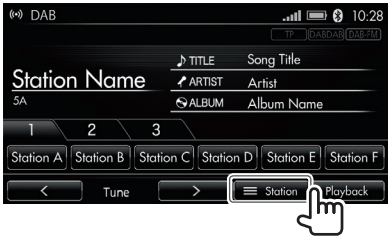
- To stop searching, touch **[<]/[>]**.

❑Selecting a service from the list

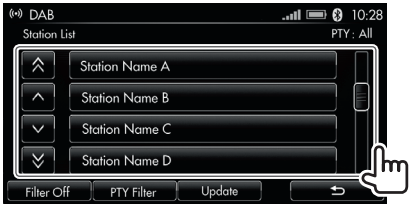
You can easily find a service on the service list which shows only the available services.

- You can also search for a service by selecting the PTY code. (PTY stands for "Program Type" which classifies the radio program by its category such as Pop Music, News, Sports and so on.)

1 Display the **<Station List>** screen.



2 Select a service from the list.



- To update the service list, select **[Update]**.

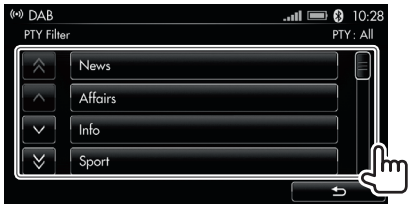
To search for a service by PTY code—PTY Filter

1 Display the **<Station List>** screen. (See the left column.)

2 Display the PTY code list.



3 Select a PTY code.



The available services for the selected PTY code are listed.

4 Select a service from the list. (See the left column.)

- To deactivate the PTY filter, select **[Filter Off]**.

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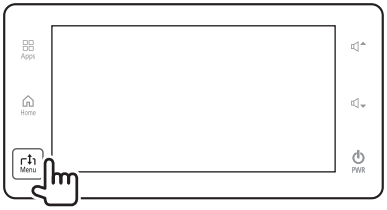
Selecting the DAB band

Receivable band differs among the counties and residence areas. You need to select the correct band to receive.

1 Display the menu window.
While the **<DAB>** source control screen is displayed, touch the **Menu** button on the monitor panel.



2 Display the **<DAB>** settings screen.



3 Select the band.



[Both]	Receives both Band III and L Band.
[Band III]	Receives Band III.
[L Band]	Receives L Band.

Presetting services

❑Storing services in the memory

You can preset 18 services (6 services for each preset list).

1 Select a service you want to preset. (Page 52)

2 Select a preset list (1–3)(**1**), then touch and hold a preset button to store (**2**).



The service selected in step **1** is stored.
If another service has been preset in the button, it will be replaced.

3 Repeat steps **1** and **2** to preset other services.

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❑Selecting a preset service

You can select your favourite service easily from the preset list. Select a preset list (1–3) (**1**), then a preset button (**2**).



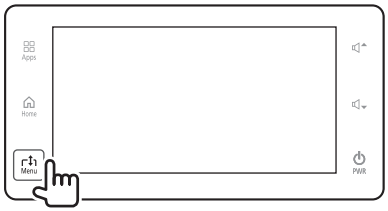
Changing the reception settings

❑Receiving traffic information—TI Standby Reception

You can receive traffic information automatically even while listening to another source by activating TI Standby Reception.

To activate TI Standby Reception

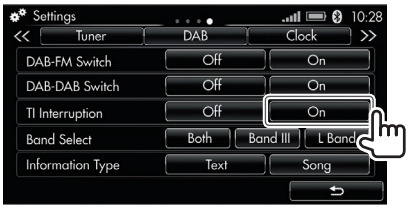
1 Display the menu window.
While the **<DAB>** source control screen is displayed, touch the **Menu** button on the monitor panel.



2 Display the **<DAB>** settings screen.



3 Activate TI Standby Reception.



The product is in ready to switch to traffic information (TI) if available. (The TP indicator lights up on the **<DAB>** source control screen.)

To deactivate TI Standby Reception
Select **[Off]** for **<TI Interruption>**. (The TP indicator turns off.)

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When traffic information is received...
A message window appears, and this product automatically tunes in to the service broadcasting traffic information. When the traffic information ends, the message window disappears, and you will go back to the previous source automatically.



To stop listening to the traffic information, select either **[Cancel]** or **[TI Setting Off]**.
You can return to the previous source.

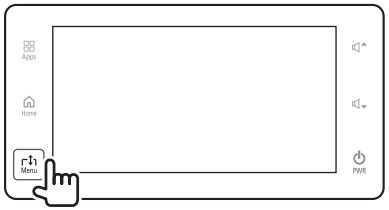
- If you select **[TI Setting Off]**, TI Standby Reception is also canceled.

- When TI Standby Reception is activated, if the current service does not support TI signal, the product automatically searches for another service which supports TI signal.
- The volume adjustment for traffic information is automatically memorized separately to the volume set for other functions. The next time the product switches to traffic information, the volume is set to the previous level.
- Activating/deactivating TI Standby Reception on the **<DAB>** settings screen will also activate/deactivate it on the **<Tuner>** settings screen. (Page 48)

❑Switching to a related DAB service or FM station when the reception is poor—DAB Switches

When the DAB reception becomes poor and a related service is available, the product offers to switch to the related service or FM station by activating DAB Switches.

1 Display the menu window.
While the **<DAB>** source control screen is displayed, touch the **Menu** button on the monitor panel.

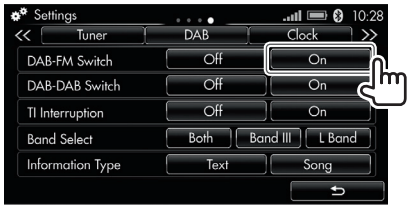


2 Display the **<DAB>** settings screen.



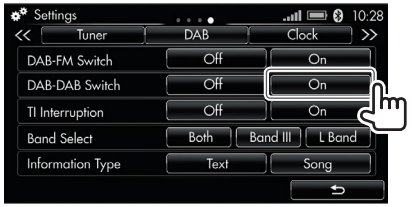
3 Activate DAB-FM/DAB-DAB Switches.

To switch to an FM station



- The DAB-FM indicator lights up on the **<DAB>** source control screen.

To switch to a related DAB service



- The DAB-DAB indicator lights up on the **<DAB>** source control screen.

To deactivate DAB Switches
Select **[Off]** for **<DAB-FM Switch>**/**<DAB-DAB Switch>**. (The DAB-FM or DAB-DAB indicator turns off.)

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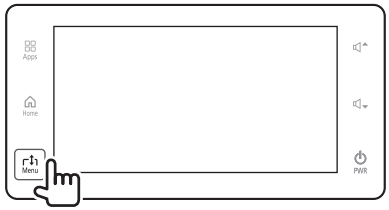
❑Selecting the information type to display

You can select the information type to display on the **<DAB>** source control screen while listening to DAB programs.

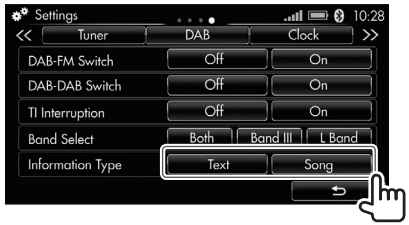
1 Display the menu window.
While the **<DAB>** source control screen is displayed, touch the **Menu** button on the monitor panel.



2 Select the setting menu.



3 Change the settings.



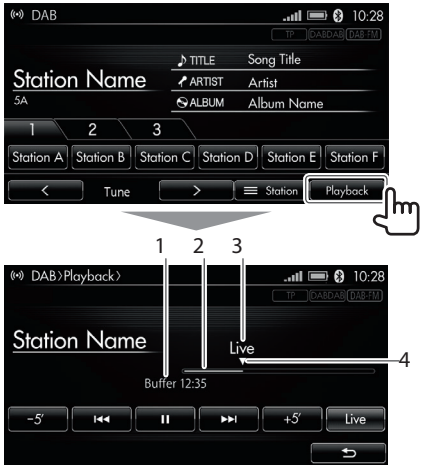
[Text]	Displays the DLS (Dynamic Label Segment)
[Song]	Displays the information (song title/artist/album name) of the current song.

Using Replay

This product automatically records the broadcast currently tuned in, so you can replay the recorded content.

- Recording time differs depending on the bit rate of the audio signal of currently received service.
- You cannot use the Replay function when no data is recorded.
- When the recording capacity is full, the older recorded data is deleted and recording continues.
- If you change to another service during playback, the recorded content will be lost.

To display the Replay screen, touch **[Playback]**.



1 Recorded time
Shows the recorded time.
2 Progress bar
Shows the remaining capacity and the amount of recorded data (white). If you have already recorded to full capacity, the entire bar is indicated in white.
  - The information is updated every second.
3 Playback status
  - During live playback, “Live” is displayed.
  - During replay, the current playback time is displayed.
4 Current playback position
Shows the current playback position.

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Operation buttons

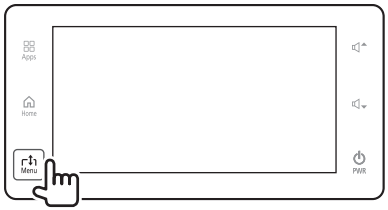
[–5'] [+5']	Skips back or forward by approximately 5 minutes.
[⏮][⏭]	• Skips back or forward by approximately 15 seconds. (Touch) • Jumps to the beginning or the end of the recorded data. (Hold)
[❚❚]*	Pauses playback.
[▶]*	Starts playback.
[Live]	Returns to the live position.
[⮌]	Exits the Replay mode and returns to the channel reception screen.

* During playback, [❚❚] is displayed, and when playback is paused, [▶] is displayed.

Adjusting the sound during listening

You can adjust the sound for listening to DAB programs.

1 Display the menu window.
While the **<DAB>** source control screen is displayed, touch the **Menu** button on the monitor panel.



2 Display the **<Sound>** settings screen.



3 Make adjustment on the **<Sound>** settings screen. (Page 63)

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Bluetooth Audio

Playback operations

Preparation: Connect a Bluetooth audio device via Bluetooth. (Page 19)
- Some operations cannot be performed depending on Bluetooth audio device.

❑Playing tracks on a Bluetooth audio device

Select **[Bluetooth Audio]** on the **<Home>** screen to display the **<Bluetooth Audio>** source control screen and start playback.

1 Touch **[Bluetooth Audio]** on the **<Home>** screen.



❑Indications and buttons on the source control screen

You can perform operations to play tracks contained in the connected Bluetooth audio device.
- The operation buttons, indications and information displayed on the screen differ among the connected devices.



Playback information

1 Repeat mode indicator (Page 59)*
2 Track number/Total track number
3 Shuffle mode indicator (Page 59)*
4 Track information
   - Touching the information area displays detailed information of the current track. To return to the source control screen, touch [⮌].
5 Progress bar and playing time/total playing time

Operation buttons

[i]	Displays the information of the current track.
[⏮] [⏭]*	• Selects a track. (Touch) • Rewinds/fast forwards. (Hold)
[▶]	Starts playback.
[❚❚]	Pauses playback.

* Available only when the connected device is compatible.

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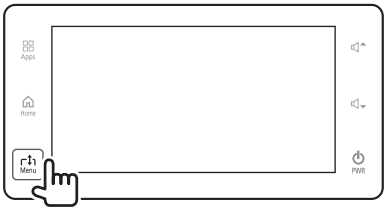
❑Selecting the playback mode

You can select the repeat mode and shuffle mode.

1 Display the menu window.
While the **<Bluetooth Audio>** source control screen is displayed, touch the **Menu** button on the monitor panel.



2 Select a playback mode.



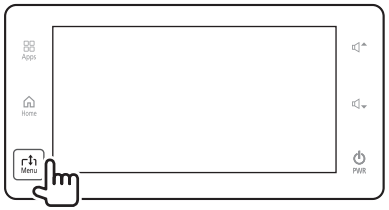
[Repeat Song]	Repeats the current track.
[Repeat All]	Repeats the all tracks.
[Shuffle]	Shuffles all tracks.
[Shuffle Off]	Deactivates the shuffle mode.

- You can also select the playback mode by touching the repeat mode or shuffle mode indicator on the **<Bluetooth Audio>** source control screen.

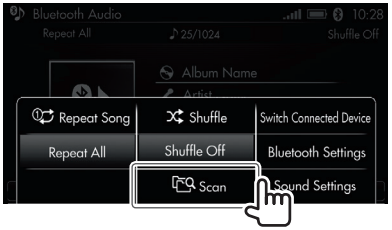
❑Playing the beginning of a track—track scan

You can listen to the first 10 seconds of each track by scanning the tracks.

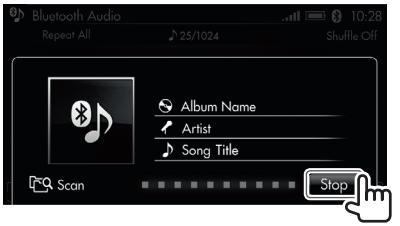
1 Display the menu window.
While the **<Bluetooth Audio>** source control screen is displayed, touch the **Menu** button on the monitor panel.



2 Start the track scan.



3 Stop scanning to listen to the detected track.



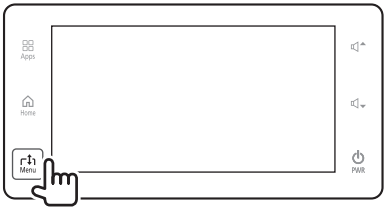
Settings for Bluetooth audio device playback

You can change the settings for playing Bluetooth audio devices from the menu window.

❑Switching to another Bluetooth device

When two Bluetooth devices are registered, you can switch the Bluetooth device to use.

1 Display the menu window.
While the **<Bluetooth Audio>** source control screen is displayed, touch the **Menu** button on the monitor panel.



Continued on the next page...

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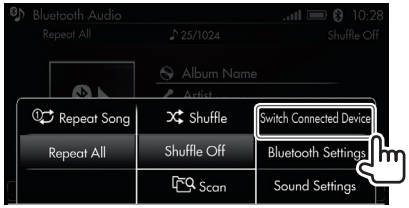
2 Select **[Switch Connected Device]**.



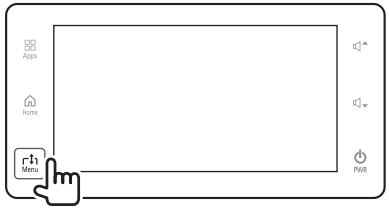
3 Select the usage of another device to use. (Page 67)



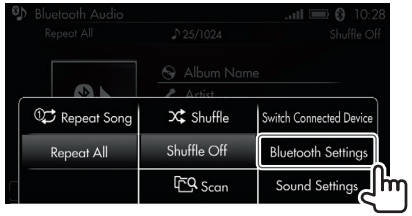
A message window is displayed. Select **[Yes]**.

❑Setting Bluetooth audio devices

1 Display the menu window.
While the **<Bluetooth Audio>** source control screen is displayed, touch the **Menu** button on the monitor panel.



2 Select **[Bluetooth Settings]**.



3 Change the settings.

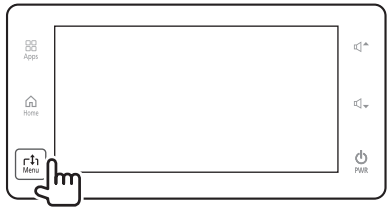


- For details on settings, see page 67.

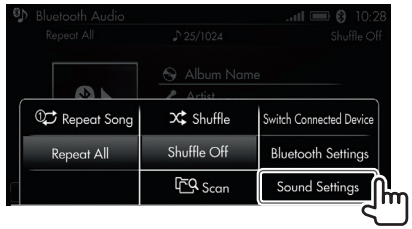
❑Adjusting the sound during playback

You can adjust the sound for playing Bluetooth audio devices.

1 Display the menu window.
While the **<Bluetooth Audio>** source control screen is displayed, touch the **Menu** button on the monitor panel.



2 Display the **<Sound>** settings screen.



3 Make adjustment on the **<Sound>** settings screen. (Page 63)

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External Components—HDMI/AUX

Playing an HDMI device

Preparation: Connect an HDMI device to the product via the HDMI input terminal. (Page 16)

❑Playing content on an HDMI device

Select **[HDMI]** on the **<Home>** screen to display the screen of the connected HDMI device and start playback.

- **[HDMI]** is not displayed when the car is not equipped with the HDMI input terminal or when an HDMI device is not connected.
- Video will not be displayed while driving.

1 Select **[HDMI]** as the source.
On the **<Home>** screen, touch **[HDMI]**.



2 Turn on the connected HDMI device and start playback.



Playing an audio component

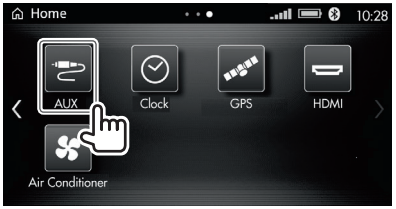
This feature is not available for cars not equipped with an AUX input terminal or Rear Entertainment System.

Preparation: Connect an audio component.

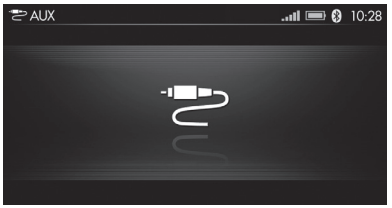
❑Starting playback

Select **[AUX]** on the **<Home>** screen to display the **<AUX>** source control screen and start playback.

1 Select **[AUX]** as the source.
On the **<Home>** screen, touch **[AUX]**.



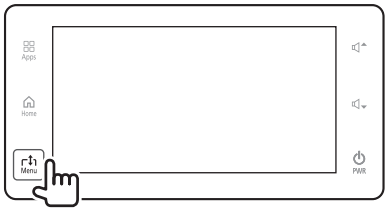
2 Turn on the connected audio component and start playback.



Adjusting the sound during playback

You can adjust the sound for playing external components from the menu window.

1 Display the menu window.
While the **<HDMI>** or **<AUX>** source control screen is displayed, touch the **Menu** button on the monitor panel.



2 Display the **<Sound>** settings screen.



3 Make adjustment on the **<Sound>** settings screen. (Page 63)

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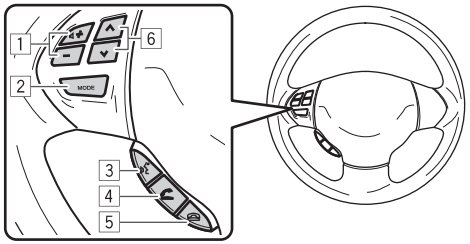
Steering Remote Control Switch Operations

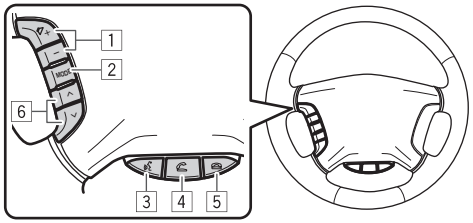
You can perform operations from the remote control switches on the steering wheel.

- The buttons and layouts differ among the steering types.

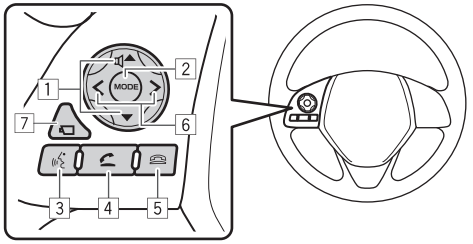
Type A



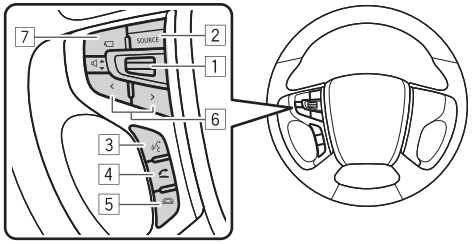
Type B



Type C



Type D



1 Volume buttons/switch
Adjusts the audio and other voice guidance volume (Page 21).

2 For Type A/B/C: **MODE** button
For Type D: **SOURCE** button
- Selects the playback source. (Press)
- Turns off/on the playback source. (Hold)

3 button
Used for the voice control (recognition).
- For operating this product, see page 23.
- For operating the Bluetooth interfaced device, see page 24.
- For operating CarPlay, see page 26.
- For operating Android Auto, see page 28.

4 Answer button
Receives the call.

5 Hang up button
Ends the call or rejects the incoming call.

6 Selection buttons
- Selects the tracks, stations, and services. (Press)
- Rewinds/fast forwards the track, or searches for stations/services. (Hold)

7 Camera button
Displays the around view on the monitor.

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Settings

Adjusting the sound

You can adjust the sound for listening to the playback source on the **<Sound>** settings screen.

1 Display the **<Settings>** screen.
On the **<Home>** screen, touch **[Settings]**.



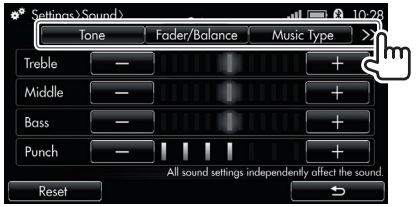
2 Display the **<Sound>** settings screen (1), then select the setting item (2).
- Touch **[<<]** /**[>>]** repeatedly to display the **[Sound]** tab.



- To clear the adjustments made on all **<Sound>** setting items, select **[Reset]**.
  – A message window is displayed. Select **[Yes]**.

* **[Surround]** is displayed only when your car is equipped with a premium audio system.

3 Adjust the settings.
- You can also select setting items by touching tabs on the **<Sound>** settings screen.

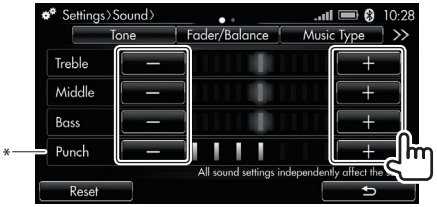


❑Adjusting the sound tone

You can adjust the tone for treble/middle/bass/punch* sounds.

1 Select **[Tone]** on the **<Sound>** settings screen. (See the left column.)

2 Adjust the tone for each sound.



- Touch **[+]** to increase and **[–]** to decrease.
- To clear the adjustments on the **<Tone>** setting screen, select **[Reset]**.

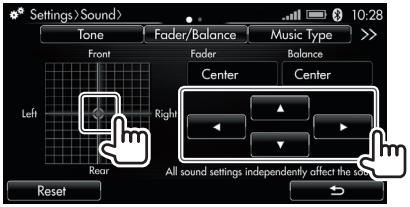
* The **<Punch>** setting is adjustable only when your car is equipped with a premium audio system (with sub-woofer).

❑Adjusting the speaker output balance

You can adjust the output balance of the front/rear speakers and the left/right speakers.

1 Select **[Fader/Balance]** on the **<Sound>** settings screen. (See the leftmost column.)

2 Adjust the speaker output balance.
- Touch [▲]/[▼] to adjust front and rear speaker output balance (**Fader**).
- Touch [◀]/[▶] to adjust left and right speaker output balance (**Balance**).
- You can also adjust the speaker output balance by dragging cursor (✥).



- To clear the adjustments on the **<Fader/Balance>** setting screen, select **[Reset]**.

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❑Selecting the music type suitable for the current track

You can apply the sound equalization to the music by selecting the music type.

1 Select **[Music Type]** on the **<Sound>** settings screen. (Page 63)

2 Select the music type.

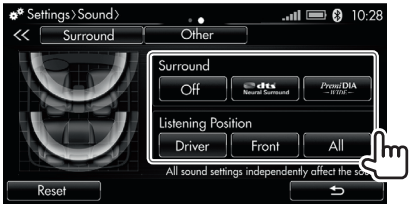


❑Enjoying surround sound (only when your car is equipped with a premium audio system)

You can activate surround and select the listening position when your car is equipped with a premium audio system.

1 Select **[Surround]** on the **<Sound>** settings screen. (Page 63)

2 Change the surround settings.



<Surround>	Sets the surround type. • **Off** (Initial): Deactivates surround. • **dts Neural Surround*** • **PremiDIA WIDE***
<Listening Position>	Selects the listening position where surround is effective. • **Driver**: Select this when only the driver is in the car. • **Front** (Initial): Select this when the listeners are sitting on the front seats. • **All**: Select this when the listeners are sitting on both the front and rear seats.

- To clear the adjustments on the **<Surround>** setting screen, select **[Reset]**.

* Does not work when the playback source is the tuner (FM/AM analogue broadcast).

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❑Adjusting audio/volume settings

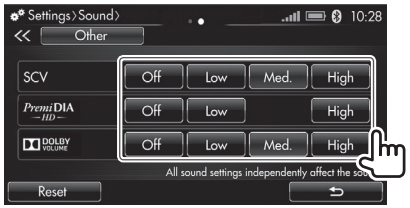
You can adjust the following audio/volume settings precisely:

- The sensitivity of the speed compensated volume to adjust the volume automatically according to the car speed
- The compressed audio correction level using PremiDIA HD technology
- The automatic volume adjustment level using Dolby volume technology

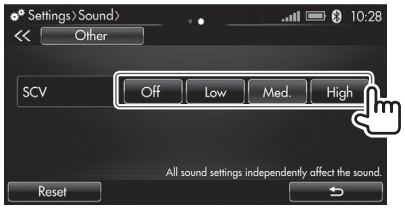
1 Select **[Other]** on the **<Sound>** settings screen. (Page 63)

2 Change the surround settings.

When your car is equipped with a premium audio system:



When your car is not equipped with a premium audio system:



<SCV>	Selects the sensitivity level of the speed compensated volume. • **Low**/**Med.** (Initial)/**High** • **Off**: Deactivates the speed compensated volume effect.
<PremiDIA HD>*	Selects the compressed audio correction level. • **Low**/**High** • **Off** (Initial): Deactivates the surround effect.
<DOLBY VOLUME>*	Selects the automatic volume adjustment level. • **Low**/**Med.**/**High** • **Off** (Initial): Deactivates the surround effect.

- To clear the adjustments on the **<Other>** setting screen, select **[Reset]**.

* Displayed when your car is equipped with a premium audio system.

Initializing the settings

To restore the initial settings, follow the procedure below.

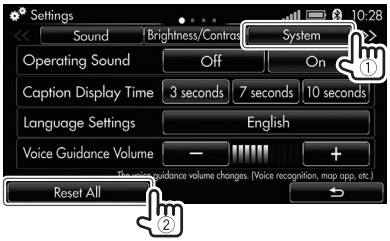
1 Display the **<Settings>** screen.

On the **<Home>** screen, touch **[Settings]**.



2 Display the **<System>** settings screen (1), then select **[Reset All]** (2).

- Touch **[<<]**/**[>>]** repeatedly to display the **[System]** tab.



A message window is displayed. Select **[Yes]**.
Another message window is displayed for reconfirmation. Select **[Yes]**.
The product is reset and the initial screen is displayed.

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Setting menu items

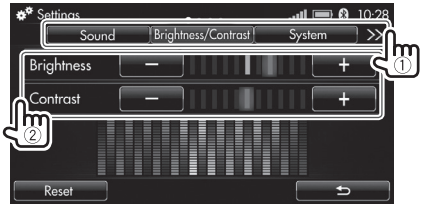
❑Displaying the <Settings> screen

You can make adjustments and change settings on the **<Settings>** screen.

1 Display the **<Settings>** screen.
On the **<Home>** screen, touch **[Settings]**.



2 Select the setting tab (1), then select an item (2).
- Touch **[<<]**/**[>>]** repeatedly to display other setting tabs.



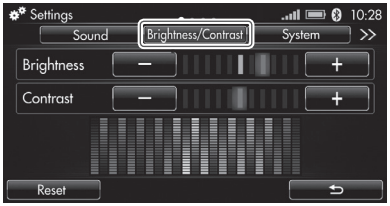
❑<Sound> settings screen

Adjust the sound for listening to the audio sources.
- For details, see pages 63 – 65.



❑<Brightness/Contrast> settings screen

Adjust the brightness and contrast of the screen.



<Brightness>
Adjusts the brightness of the screen.
- **–5** to **+5** (Initial: **+3** for **<Day>**/**+2** for **<Night>**)

<Contrast>
Adjusts the contrast of the screen.
- **–5** to **+5** (Initial: **0**)

- To clear the adjustments on the **<Brightness/Contrast>** settings screen, select **[Reset]**.

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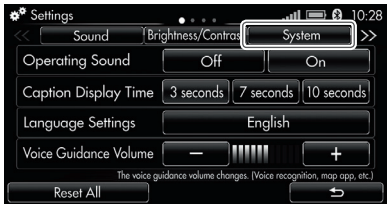
❑<System> settings screen

Change the settings for operating the product.



<Operating Sound>

Activates/deactivates key-touch tone.

- **Off**/**On** (Initial)

<Caption Display Time>

Selects the display time for the message windows and information on the screen.

- **3 seconds** (Initial)/**7 seconds**/**10 seconds**

<Language Settings>

Selects the language used for on-screen information.

- **Dansk**/**Deutsch**/**English** (Initial)/**Español**/**Français**/**Italiano**/**Nederlands**/**Nederlands (BE)**/**Norsk**/**Polski**/**Português**/**Svenska**

<Voice Guidance Volume>

Adjusts the volume of the voice guidance.

- The **<Voice Guidance Volume>** of the other settings screens is also changed.
- **0** to **11** (Initial: **6**)

❑<Information> screen

Confirm the information about the product.



<Version Information>

Shows the version of the product.

<Open Source License>

Shows the open source license.

- Touch **[Display]** to display the Open Source License.
  - To close the screen, touch **[✕]**.

❑<Bluetooth> settings screen

Configure settings for using Bluetooth devices, such as registration, connection and other general operations.

- For details, see pages 17 – 20.
- Touching the Bluetooth mark (ᛒ) on the source control screen also displays the **<Bluetooth>** settings screen.



[ ]/[ ]

Activates the Bluetooth device either as phone or audio device.

<Pair Device>

Displays the pairing screen.

<Unit Details>

Displays the **<Unit Bluetooth Details>** screen.

<Auto Connect. Set.>

Displays the **<Auto Connect. Set.>** screen.

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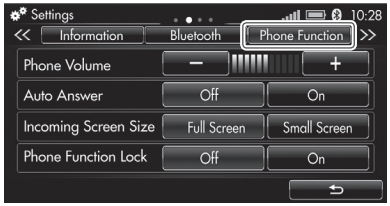
❑<Phone Function> settings screen

Configure settings for using mobile phones.

- For details, see pages 36 – 37.



<Phone Volume>

Adjusts the volume level of the mobile phone.

- **0** to **11** (initial: **6**)

<Auto Answer>

Activates/deactivates auto answer.

- **Off** (Initial)/**On**

<Incoming Screen Size>

Selects the incoming call screen size.

- **Full Screen** (Initial)/**Small Screen**

<Phone Function Lock>

Activates/deactivates the mobile phone security.

- This can be used when a mobile phone is connected via Bluetooth.
- **Off** (Initial)/**On**

❑<Voice Recognition> settings screen

Configure settings for using voice control.



<Talkback>

Activates/deactivates talk back which helps you with audio guidance to operate the product.

- **Off**/**On** (Initial)

<Remember Voice>

Changes the learning method for voice commands of the product.

- **Manual**: Learns voice commands manually to recognize your voice better.
  - Selecting **[Manual]** displays the voice command setup screen. After the message window is displayed, select **[Yes]**. Select **[Start]** on the next message window, then register voice commands.
  - Use the manual setup in the quiet place when your car is parked.
- **Auto** (Initial): Learns your voice automatically as you speak voice commands.

<Voice Recognition Language>

Selects the language used for voice control of the product.

- **Deutsch**/**English** (Initial)/**Español**/**Français**/**Italiano**/**Nederlands**/**Português**
  - Does not affect the on-screen language set on the **<Language Settings>** screen. (Page 67)

<Voice Guidance Volume>

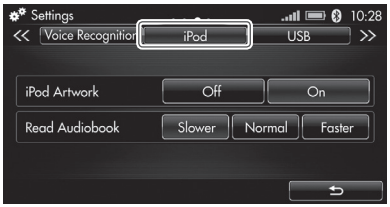
Adjusts the volume level of the voice guidance.

- The **<Voice Guidance Volume>** of the other settings screens is also changed.
- **0** to **11** (initial: **6**)

❑<iPod> settings screen

Configure settings for using iPod/iPhone.

- This can be used when iPod/iPhone is connected to the USB terminal.
- For details, see page 40.



<iPod Artwork>

Displays/hides artwork of iPod/iPhone.

- **Off**/**On** (Initial)

<Read Audiobook>

Selects the speed of audio books.

- This can be used when iPhone/iPod is connected.
- **Slower**/**Normal**/**Faster**

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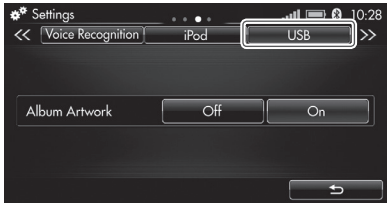
❑<USB> settings screen

Configure settings for using USB devices.

- For details, see page 44.



<Album Artwork>

Displays/hides artwork of the USB device.

- **Off**/**On** (Initial)

❑<Tuner> settings screen

Configure settings for FM tuner reception.
For details, see pages 48 – 50.



<AF Search>

Activates/deactivates Network-Tracking Reception.

- **Off**/**On** (Initial)

<Regional>

Activates/deactivates the regional setting for Network-Tracking Reception.

- **Off**/**On** (Initial)

<TI Interruption>

Activates/deactivates TI Standby Reception.

- **Off** (Initial)/**On**

<Information Type>

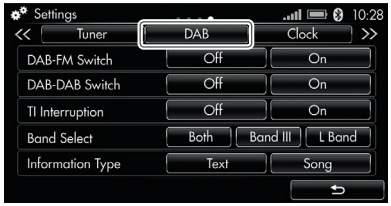
Selects the information type displayed on the **<FM>** source control screen while receiving FM Radio Data System programs.

- **Text**/**Song** (Initial)

❑<DAB> settings screen

Configure settings for digital radio reception.

- For details, see pages 53 – 56.



<DAB-FM Switch>

Activates/deactivates the switch to receive a related DAB service or FM station when the reception becomes poor.

- **Off**/**On** (Initial)

<DAB-DAB Switch>

Activates/deactivates the switch only to receive a related DAB service when the reception becomes poor.

- **Off**/**On** (Initial)

<TI Interruption>

Activates/deactivates TI Standby Reception.

- **Off** (Initial)/**On**

<Band Select>

Selects the band.

- **Both**/**Band III** (Initial)/**L Band**

<Information Type>

Selects the information type displayed on the **<DAB>** source control screen.

- **Text**/**Song** (Initial)

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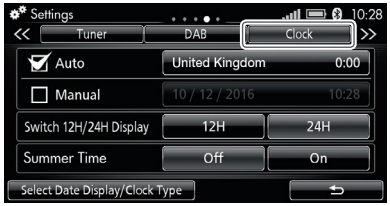
❑<Clock> settings screen

Configure settings for the clock time and clock design.

- For details, see pages 13 – 14.
- Touching the clock indication on the source control screen also displays the **<Clock>** settings screen.



<Auto>

Synchronizes the date and the clock time with the GPS.

- **Off**/**On** (Initially checked: **United Kingdom 0:00**: time difference from GMT)

<Manual>

To set the clock manually, check **[Manual]**, then touch the date and time button shown here to display manual clock settings screen.

- **Off** (Initial)/**On**

<Switch 12H/24H Display>

Selects the time display format.

- **12H**/**24H** (Initial)

<Summer Time>

Activates/deactivates the summer time setting.

- **Off** (Initial)/**On**

<Select Date Display/Clock Type>

Selects the date display format and the clock display format.

❑<Energy Monitor> settings screen

Only for plug-in hybrid vehicles: Configure settings for peak hold indication in the **<Charge>** graph and display limit for cumulative amount of regenerated electrical power.

- For details, see pages 71 – 72.



<Peak Hold>

Displays instantaneous maximum value for **<Charge>** graph.

- **Off**/**On** (Initial)

<Reset Timing>

Sets the reset timing of peak value (only used when **<Peak Hold>** is set to **[On]**).

- **Power Off** (Initial)/**Drive**

<Cumulative Amount Display Limit>

Selects the display limit .

- **3 kWh**/**6 kWh** (Initial)/**12 kWh**

- To check the function description, touch **[What is Peak Hold?]**.

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Vehicle Information

Checking Vehicle Information

You can check the following information.
- Available functions differ among the car type.

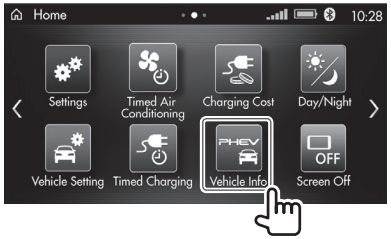
- **For plug-in hybrid vehicles**
  - Energy Monitor
  - Energy Flow
  - Eco Information
  - History Information
- **For gasoline cars**
  - Fuel Consumption
  - Eco Information (for only the cars equipped with Idle-stop System)
  - History Information

❑ For plug-in hybrid vehicles

To monitor energy consumption—[Energy Monitor]

You can check the energy consumption and remaining energy.

1 Display the **<Vehicle Info>** screen.
On the **<Home>** screen, touch **[Vehicle Info]**.



2 Display the **<Energy Monitor>** screen.
- Touch **[<<]/[>>]** to display the **[Energy Monitor]** setting tab if this screen is not displayed.



Indications on the screen

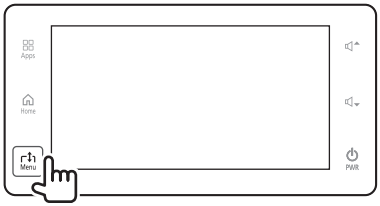
<EV Power>	Indicates instantaneous electrical power consumption.
<Instant Fuel>	Indicates instantaneous fuel consumption.
<Charge>	Indicates instantaneously regenerated electrical power. • This shows the electrical power charged by Regenerative Brake, but not by the engine.
<Cumul.>	Indicates cumulative amount of regenerated electrical power.

Function buttons on the screen

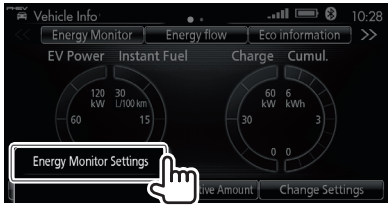
[Function Description]	You can read the function description. After you read it, touch **[✕]** to close the window.
[Reset Cumulative Amount]	Resets cumulative amount of regenerated electrical power. When a message window is displayed, select **[Yes]**.
[Change Settings]	Displays the **<Energy Monitor>** settings screen. (See page 72 to change the settings.)

To display the settings menu from the menu window

1 Display the menu window.
While the **<Energy Monitor>** screen is displayed, touch the **Menu** button on the monitor panel.



2 Select the setting menu.



The **<Energy Monitor>** settings screen is displayed (Page 70).

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To change the settings



<Peak Hold>	• **[On]**: Displays instantaneous maximum value. • **[Off]**: Does not display.
<Reset Timing>	Sets the reset timing of peak value (only used when **<Peak Hold>** is set to **[On]**). • **[Power Off]**: Resets when the power switch is set to the OFF or ACC position. • **[Drive]**: Reset when you start the car after stop.
<Cumulative Amount Display Limit>	Select from **[3 kWh]** / **[6 kWh]** / **[12 kWh]** for the display limit of the **<Cumul.>** graph on the screen.

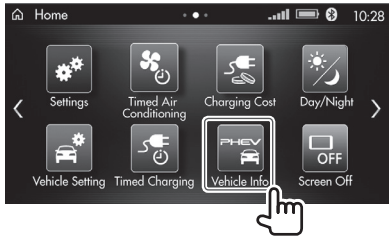
- To check the function description, touch **[What is Peak Hold?]**.

To monitor energy flow—[Energy Flow]

You can check how energy is generated by the battery and engine and how it is consumed by them.

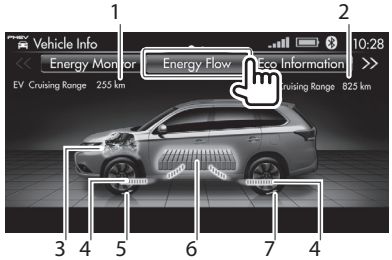
1 Display the **<Vehicle Info>** screen.

On the **<Home>** screen, touch **[Vehicle Info]**.



2 Display the **<Energy Flow>** screen.

- Touch **[<<]**/**[>>]** to display the **[Energy Flow]** setting tab if this screen is not displayed.



Indications on the energy flow screen

1 Distance you can drive only by electric power
2 Total distance you can drive (both by electricity and fuel)
3 Engine status indicator
4 Energy flow indicator
This indicator changes its position, direction, and colour depending on the running status.
5 Driving status of the front wheels
6 Battery capacity indicator (16 steps)
7 Driving status of the rear wheels

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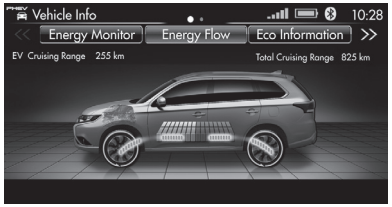
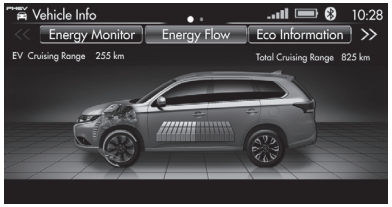
Vehicle Information

To know more about indications on <Energy Flow> screen

- **While running by electrical power:**

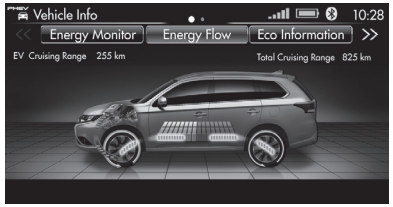


- **While running by fuel:**

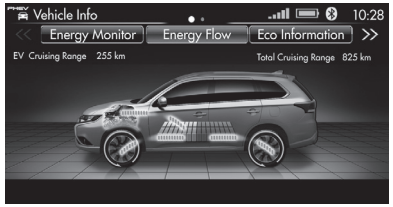


  - The car is driven by 4 wheels (4WD).

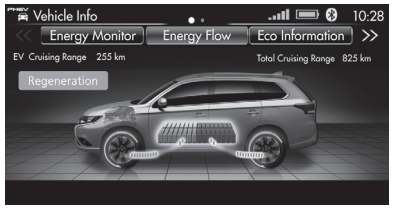
While running by both electrical power and fuel:



- **While charging electrical power with the engine:**



- **While regenerating electrical power by braking (Regenerative Brake):**

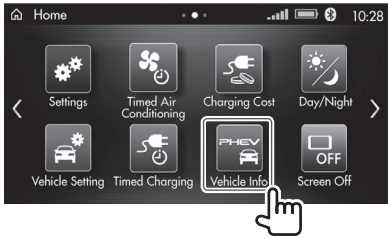


To monitor energy consumption—[Eco Information]

You can check your Eco driving level (Average Consumption of electricity and gasoline).

1 Display the **<Vehicle Info>** screen.

On the **<Home>** screen, touch **[Vehicle Info]**.



2 Display the **<Eco Information>** screen.

- Touch **[<<]/[>>]** to display the **[Eco Information]** setting tab if this screen is not displayed.



<EV Drive Ratio>: You can check the ratio driven only by electrical power.

- When the battery is fully charged, this will be reset and become 100%.

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Function buttons on the screen

[Reset Driving Data]	Resets all driving data (average fuel consumption, average electricity consumption, and history information). When a message window is displayed, select **[Yes]**.
[Auto Reset Mode]	Displays the automatic reset mode screen where you can change the reset mode setting. Select **[Yes]** to use Auto Reset. • With Auto Reset Mode activated: The indicator on the button lights up. Driving data except history information is reset when the power switch has been off for about 4 hours. • To manually reset the driving data except history information, select **[No]**—Manual Reset is carried out.

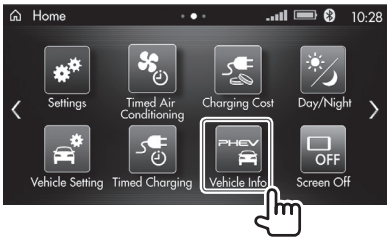
• Auto Reset and Manual Reset are both linked to settings of the meters.

To monitor fuel and electricity consumption—[History Information]

You can check the fuel consumption and electricity consumption both in a long term and in a short term.

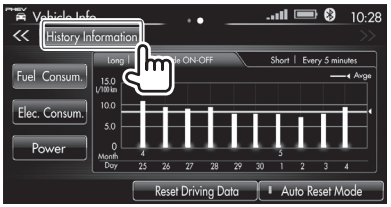
1 Display the **<Vehicle Info>** screen.

On the **<Home>** screen, touch **[Vehicle Info]**.



2 Display the **<History Information>** screen.

• Touch **[<<]**/**[>>]** to display the **[History Information]** setting tab if this screen is not displayed.



Function buttons on the screen

[Fuel Consum.]	Displays fuel consumption.
[Elec. Consum.]	Displays electricity consumption.
[Power]	Displays electricity consumption used for driving and for air conditioner. • Regenerated electricity level is also displayed.

• You can switch the above graphs to check the long term history and the short term history. Touch the title of graph **[Long]** or **[Short]**.

[Reset Driving Data]	Resets all driving data (average fuel consumption, average electricity consumption, and history information). When a message window is displayed, select **[Yes]**.
[Auto Reset Mode]	Displays the automatic reset mode screen where you can change the reset mode setting. Select **[Yes]** to use Auto Reset. • With Auto Reset Mode activated: The indicator on the button lights up. Driving data except history information is reset when the power switch has been off for about 4 hours. • To manually reset the driving data except history information, select **[No]**—Manual Reset is carried out.

• Auto Reset and Manual Reset are both linked to settings of the meters.

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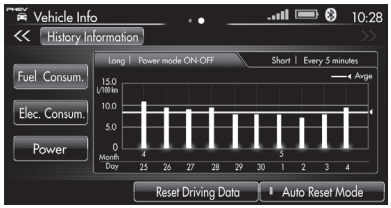
To know more about indications on <History Information> screen

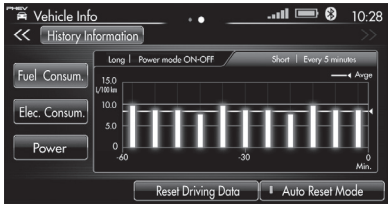
- Long-term history records each time when power is turned on and off.
- Short-term history records every 5 minutes. If the power switch is set to the OFF or ACC position within 5 minutes after it is turned ON, short-term history does not keep the record on the graph.

<Fuel Consum.> histories

- **Long-term history:**



- **Short-term history:**

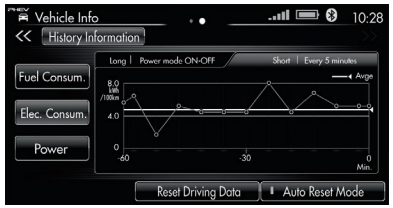


<Elec. Consum.> histories

- **Long-term history:**

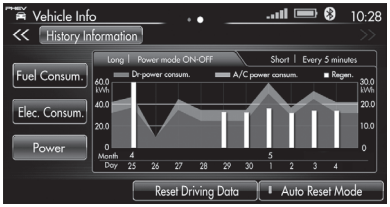


- **Short-term history:**

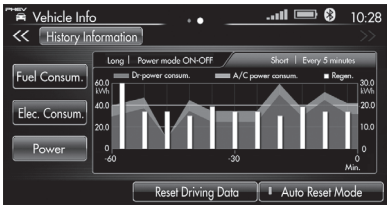


<Power> histories

- **Long-term history:**



- **Short-term history:**



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❑ For gasoline cars

To monitor fuel consumption—[Fuel Consumption]

You can check instantaneous fuel consumption and average consumption.

1 Display the **<Vehicle Info>** screen.
On the **<Home>** screen, touch **[Vehicle Info]**.



2 Display the **<Fuel Consumption>** screen.



Function buttons on the screen

[Reset Average Fuel Consum.]	Resets average fuel consumption data on this screen. When a message window is displayed, select **[Yes]**.
[Auto Reset Mode]	Displays the automatic reset mode screen where you can change the reset mode setting. Select **[Yes]** to use Auto Reset. • With Auto Reset Mode activated: The indicator on the button lights up. Average fuel consumption is reset when the power switch has been off for about 4 hours. • To manually reset average fuel consumption data, select **[No]**—Manual Reset is carried out.

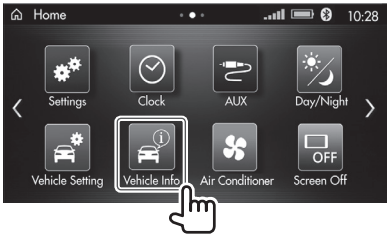
- Auto Reset and Manual Reset are both linked to settings of the meters.

To monitor your Eco driving level—[Eco Information]

You can check your Eco driving level—Driving Score.

- This function is only for the cars equipped with Idling Stop System.

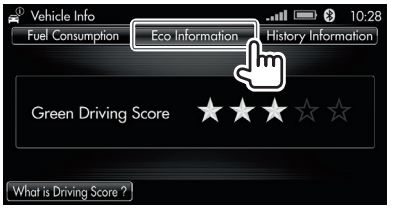
1 Display the **<Vehicle Info>** screen.
On the **<Home>** screen, touch **[Vehicle Info]**.



2 Display the **<Eco Information>** screen.

- The screen to be displayed differs among the car type.
- When operating the buttons on the screen, consider your car type not to operate wrong.

- **For the car without Idling Stop System:**



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- **For the car with Idling Stop System and Eco Driving Score:**



- **For the car only with Idling Stop System:**



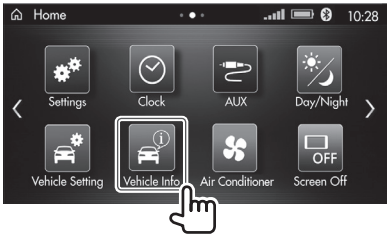
<Green Driving Score>	You are scored according to how you step on the accelerator pedal and brake. The more stars, the better your driving is for fuel economy.
<Idling Stop Time>	• **<Engine start-stop>**: The total idling time after the previous engine-start time to the current time. • **<Total>**: Total time of idling stop time after the driving data is reset previously.

- To know about Driving Score, touch **[What is Driving Score?]**.

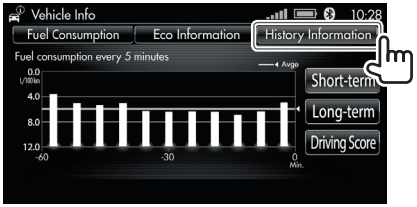
To monitor fuel consumption—[History Information]

You can check the fuel consumption both in a long term and in a short term, and the history of your driving scores.

1 Display the **<Vehicle Info>** screen.
On the **<Home>** screen, touch **[Vehicle Info]**.



2 Display the **<History Information>** screen.



Function buttons on the screen

[Short-term]	Displays fuel consumption in a short term every 5 minutes when the engine is on.
[Long-term]	Displays fuel consumption in a long term, recorded each time when the engine is turned on and off.
[Driving Score]*	Displays the history of your green driving scores. • To know about Driving Score, touch **[What is Driving Score?]**.

* This button is not displayed for the car not equipped with Driving Score function.

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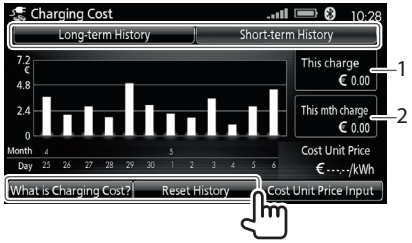
Checking the Charging Cost

You can check the electricity cost used for charging the battery.
To use this function, you must enter the electricity unit price first. (See steps **2** and **3**.)

- This function is available only for plug-in hybrid vehicles.

1 Display the **<Charging Cost>** screen.
On the **<Home>** screen, touch **[Charging Cost]**.





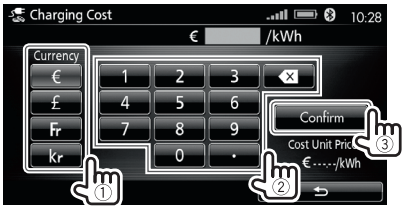
1 Cost of the last charging
2 Total charging cost of this month

- Select the **[Long-term History]** or **[Short-term History]** screen.
- To know about Charging Cost, touch **[What is Charging Cost?]**.
- To reset all histories, touch **[Reset History]**.

2 Touch **[Cost Unit Price Input]**.



3 Select the currency (**1**), and enter the electricity unit price per kWh (**2**), then confirm the setting (**3**).



- Select the currency to use—Euro, Pound, Franc CFA, or Krone. Once you change the currency, the values for **<This charge>** and **<This mth charge>** are reset. The graph on the **<Charging Cost>** screen is also reset.
- Touch **[⌫]** to delete the incorrect entry. Each time you touch the button, the last entered number is deleted.

After you enter the price, you can check the following on the screen.

- On **[Long-term History]**, you can check the electricity price for the last 12 months by touching **[Cost]**.
- On **[Short-term History]**, you can check the electricity cost of each day of the month. Electricity cost for the last charge and total cost for the month are also shown.

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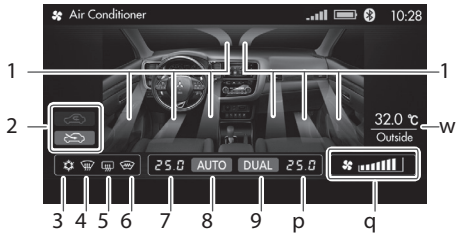
Checking the Air Conditioner Information

You can check the current air conditioner settings and outside temperature, etc.

- This function is not available depending on the car type.
- The air conditioner information screen varies among the car type. The following screens are typical examples.

1 Touch **[Air Conditioner]** on the **<Home>** screen.





1 Air outlet indicators
To upper body/to windowshield/to feet
2 Recirculation indicators (internal air recirculation and external air intake)
3 Air conditioner indicator
Lights up when air conditioner is in use.
4 Front defroster indicator
Lights up when front defroster is in use.
5 Rear defogger indicator
Lights up when rear defogger is in use.
6 Heated windowshield indicator
Lights up when heated windowshield is in use.
7 Temperature set for the left air conditioner
8 AUTO indicator
Lights up when air conditioning system is set to AUTO.
9 DUAL indicator
Lights up when dual air conditioning system is in use.
p Temperature set for the right air conditioner
q Wind strength indicators
w Outside temperature

When you operate the air conditioner, the information window appears temporarily on the monitor screen.

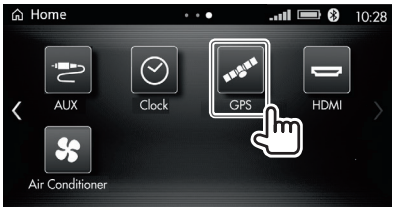


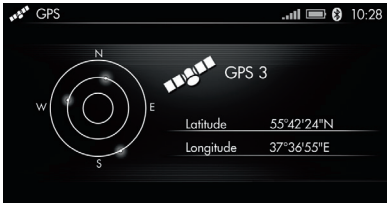
Ex.: While playing the iPod/iPhone

Checking the current position of your car

You can check the current position of your car and the number of the satellites you are receiving the signals from.

1 Touch **[GPS]** on the **<Home>** screen:





Vehicle Settings

Setting vehicle—ETACS

On the **<Vehicle Setting>** screen, you can set the following. (The functions, the screens, and the buttons displayed vary depending on the car type and the provided equipment.)

- Keyless Entry or Keyless Operation (depending on your car type and provided equipment)
- Wipers
- Lights
- Security Alarm
- Turn Signal
- Door Unlock & Lock
- Air Conditioner
- Others

1 Display the **<Vehicle Setting>** screen.
On the **<Home>** screen, touch **[Vehicle Setting]**.



2 Select the function to set.

- Touch **[<<]** /**[>>]** if the function setting tab you want is not displayed.



The screen shows the menu item name and its current setting. (Ex.: <**Keyless Entry**> screen)

3 Select the item to change (**1**), then display the setting screen (**2**).



Ex.: To set **<Turn Signal Lights Answerback>**

Available functions are displayed on the screen.

- To know about the function, touch **[Explanation]**.
- To reset the function, touch **[Reset]**. A message window is displayed. Select **[Yes]**.

4 Select the desired setting value (**1**), then confirm (**2**).



Available setting values are displayed on the screen.

- For details on the available functions for **<Vehicle Setting>**, refer to the User Manual supplied for your car.

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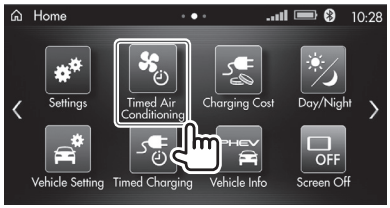
Setting the timers for the air conditioning

You can preset 5 timers for air conditioning. You can turn on the air conditioner automatically.

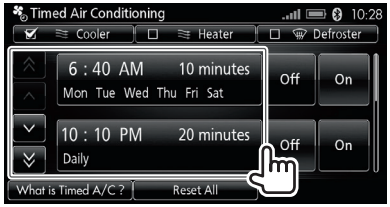
- This function is available only for plug-in hybrid vehicles equipped with the Mitsubishi Remote Control.
- You cannot set the timers while driving.

To set the timer

1 Display the **<Timed Air Conditioning>** screen.
On the **<Home>** screen, touch **[Timed Air Conditioning]**:



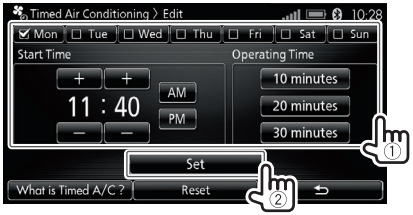
2 Display the timer you want to set.



- The currently used air conditioning is checked on the screen. You can change the air conditioning type by touching the button. (**[Heater]** and **[Defroster]** are displayed for the car equipped with the electric heater.)
- To know about this function, touch **[What is Timed A/C?]**.
- To reset all timers, touch **[Reset All]**. A message window is displayed, select **[Yes]**.

3 Set the timer.

- Select the day of the week, start time, and timer operating duration.



- To reset the timer, touch **[Reset]**. A message window is displayed. Select **[Yes]**.

4 Set the other timers by repeating steps **2** and **3**.

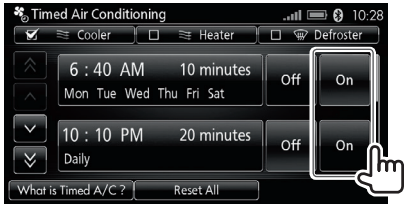
To activate the timer

The timer is activated by either the clock built in this product or the one built in the connected device. Depending on the timer settings, the timer may start working at the time you have not expected.

1 Display the **<Timed Air Conditioning>** screen.
On the **<Home>** screen, touch **[Timed Air Conditioning]**:



2 Activate the timers you want to use.



- To deactivate the timers, select **[Off]**.

Setting the timers for charging the battery

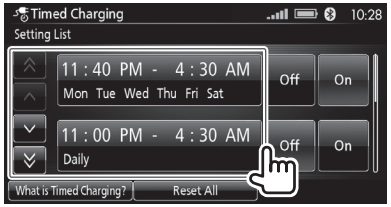
You can preset 5 timers for charging the battery.

- This function is available only for plug-in hybrid vehicles equipped with the Mitsubishi Remote Control.
- You cannot set the timers while driving.

1 Display the **<Timed Charging>** screen.
On the **<Home>** screen, touch **[Timed Charging]**.



2 Display the timer you want to set.



- To know about this function, touch **[What is Timed Charging?]**.
- To reset all timers, touch **[Reset All]**. A message window is displayed. Select **[Yes]**.

3 Set the timer.

- Select the day of the week, start time, and end time.



* The charging duration set by the timer is shown here.

- To fully charge the battery, touch **[On]** for **<Full Charge>**. Charging stops only after fully charged.
- To reset the timer, touch **[Reset]**. A message window is displayed. Select **[Yes]**.

4 Set the other timers by repeating steps **2** and **3**.

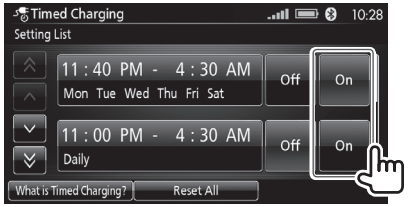
To activate the timer

The timer is activated by either the clock built in this product or the one built in the connected device. Depending on the timer settings, the timer may start working at the time you have not expected.

1 Display the **<Timed Charging>** screen.
On the **<Home>** screen, touch **[Timed Charging]**.



2 Activate the timers you want to use.



- To deactivate the timers, select **[Off]**.

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References

Maintenance

❑Caution on cleaning the product

Do not use benzine, paint thinners, anti-static agents, or other chemical wipes. They could scratch the screen.

Recommended cleaning method:
Gently wipe the screen and monitor panel with a soft, dry cloth.

❑Moisture condensation

Moisture may condense inside the product in the following cases:

- After starting the heater in the car.
- If it becomes very humid inside the car.

Should this occur, the product may malfunction. If it happens, leave the product turned on for a few hours until the moisture evaporates.

More information

❑Notes on using Bluetooth devices

- Some Bluetooth devices may not be connected to this product depending on the Bluetooth version of the device.
- This product may not work for some Bluetooth devices.
- Connecting conditions may vary depending on the environment.
- Avoid using a Bluetooth device if it might affect driving safety.

❑Notes on using Android phone

- When you turn on the product, the Android phone connected to the USB terminal is charged through the product if it is ready to be charged.
- Make sure all important data in the Android phone has been backed up to avoid losing it.
- Avoid using Android phone if it might affect driving safety.
- For Android phone compatible with this product, check the Inter Operability List: <http://www.iopinfo-sda.mitsubishi-motors.com/cs/bt/index.php>.

❑Notes on playing iPod/iPhone

- The following iPod/iPhone can be connected to this product:
  - You can also check updated information about iPhone models compatible with this product. Check the Inter Operability List: <http://www.iopinfo-sda.mitsubishi-motors.com/cs/bt/index.php>.

  Made for
  - iPod classic
  - iPod nano (7th Generation)
  - iPod nano (6th Generation)
  - iPod nano (5th Generation)
  - iPod nano (4th Generation)
  - iPod nano (3rd Generation)
  - iPod nano (2nd Generation)
  - iPod touch (6th Generation)
  - iPod touch (5th Generation)
  - iPod touch (4th Generation)
  - iPod touch (3rd Generation)
  - iPod touch (2nd Generation)
  - iPod touch (1st Generation)
  - iPhone 6s Plus
  - iPhone 6s
  - iPhone 6 Plus
  - iPhone 6
  - iPhone 5s
  - iPhone 5c
  - iPhone 5
  - iPhone 4s
  - iPhone 4
  - iPhone 3GS
  - iPhone 3G
- For some iPod/iPhone models, the performance may be abnormal or unstable during operation. If it happens, disconnect iPod/iPhone, then check its condition. If the performance is not improved or slow, reset your iPod/iPhone.
- When you turn on the product, iPod/iPhone connected to the USB terminal is charged through the product.
- The text information may not be displayed correctly.
- Make sure all important data has been backed up to avoid losing it.
- Avoid using iPhone/iPod if it might affect driving safety.

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❑USB playback

Playable files on a USB device

- This product can play MP3/WMA/AAC/FLAC/Vorbis/WAV files stored in a USB mass storage class device.
- Make sure all important data has been backed up to avoid losing it.

Notes on creating audio files (MP3/WMA/AAC/FLAC/Vorbis/WAV)

- This product can play back files with the extension code <.mp3>, <.wma>, <.m4a>, <.flac>, <.fla>, <.ogg>, or <.wav> (regardless of the letter case—upper/lower).
- This product can play back files that meet the conditions below:
  - Bit rate:
    MP3/WMA/AAC: 8 kbps – 320 kbps
  - Sampling frequency:
    MP3/WMA/AAC/Vorbis: 16 kHz – 48 kHz
    FLAC/WAV: 16 kHz – 88.2 kHz
- This product can show ID3 Tag Version 1.0/1.1/2.2/2.3/2.4 (for MP3).
- This product can also show WMA/AAC/Vorbis Comment/RIFF LIST Tag.
- This product can play back MP3/AAC/Vorbis files recorded in VBR (variable bit rate).
- Files recorded in VBR have a discrepancy in elapsed time indication.
- This product cannot play back the following files:
  - MP3 files encoded with MP3i or MP3 PRO format.
  - MP3 files encoded with Layer 1/2.
  - WMA files encoded with lossless, professional, or voice format.
  - WMA files which are not based upon Windows Media® Audio.
  - WMA/AAC files copy-protected with DRM.
  - AAC files encoded using any other application than iTunes.
  - AAC files copy-protected with FairPlay (except those stored on iPod).
  - Files which have data such as AIFF, ATRAC3, etc.

Notes on using a USB device:

- This product may not play back files in a USB device properly when using a USB extension cable.
- USB devices equipped with special functions such as data security functions cannot be used with this product.
- Do not use a USB memory which has been divided into 2 or more partitions.
- Depending on the shape of the USB device and connection port, some USB devices may not be attached properly or the connection might be loose.
- This product may not recognize a memory card inserted into the USB card reader.
- When connecting with a USB cable, use a USB 2.0 cable.
- Maximum number of characters (when the characters are 1 byte):
  - Folder names: 255 characters
  - File names: 255 characters including file extension
- Avoid using a USB device if it might affect driving safety.
- Do not pull out and connect the USB device repeatedly while “Checking the file...” is shown on the screen.
- Electrostatic shock at connecting a USB device may cause abnormal playback of the device. If this happens, disconnect the USB device then reset this product and the USB device (if it can be reset).
- Operation and power supply may not work as intended for some USB devices.
- Do not leave a USB device in the car, or expose it to direct sunlight or high temperatures to prevent deformation and damage to the device.

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❑Notes on using voice control

When using voice control, be aware of the following to make voice recognition easier and to avoid recognition mistakes.

- Speak clearly at a normal speed (not too fast and not too slow) and normal volume (not too loudly and not too quietly).
- Speak the voice commands only.
- Close the windows before speaking the commands.
- Only one person should speak at a time.
- Avoid using voice control when driving with ambient noise—through a tunnel, or driving with chains on the tires, etc.
- Make sure that the air flow from the air conditioner or heater is not too strong.

❑Voice command list

To switch the source

Voice commands	Operations
Audio On	Turns on the audio source.
Audio Off	Turns off the audio source.
Source List	Announces the source names. Once all source names are announced, returns to the previous screen.
AM	Switches to the **<AM>** source.
FM	Switches to the **<FM>** source.
Digital Radio	Switches to the **<DAB>** source.
Bluetooth Audio	Switches to the **<Bluetooth Audio>** source.
AUX*1	Switches to the **<AUX>** source.
HDMI*2	Switches to the **<HDMI>** source.
iPod	Switches to the **<iPod>** source.
USB	Switches to the **<USB>** source.

*1 This feature is not available for cars not equipped with an AUX input terminal or Rear Entertainment System.

*2 This feature is available only for cars equipped with HDMI input terminal and HDMI device is connected.

Tuner operations

Voice commands	Operations
Seek Up*1	Tunes in to the available station of higher frequencies.
Seek Down*1	Tunes in to the available station of lower frequencies.
Tune Up	Increases the tuner frequency/DAB service block.
Tune Down	Decreases the tuner frequency/DAB service block.
Direct Tune*1	Displays the direct frequency entry screen.
Direct Tune XX.X (frequency)*1	Tunes into the specified frequency.
Direct Channel*2	Displays the direct channel selection screen.
Direct Channel XX (channel name)*2	Tunes into the specified channel/service.
Station List	Display the station list.
Preset List	Display the preset list.

*1 Available only for AM/FM operations.

*2 Available only for DAB operations.

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References

Playback operations

Voice commands	Operations
Track Up	Plays the next track.
Track Down	Plays the previous track.
Folder Up*1	Skips to the next folder.
Folder Down*1	Skips to the previous folder.
Shuffle	Activates the shuffle mode.
Shuffle Off	Deactivates the shuffle mode.
Repeat	Displays the repeat mode selecting screen.
Repeat On*2	Activates the repeat mode.
Repeat Track	Repeats the current track.
Repeat Category*3	Repeats all tracks in the current category.
Repeat Folder*1	Repeats all tracks in the current folder.
Repeat Off*3	Deactivates the repeat mode.
Repeat All*1 *2	Repeats all tracks in the device.
Scan*1 *2	For USB: Select “All” or “Folder.” For Bluetooth Audio: Scan starts.
Scan On*2	Starts the track scan.
Scan Folder*1	Scans all the tracks in the current folder.
Scan All*1	Scans all tracks in the device.

*1 Available only for USB device operations.
*2 Available only for Bluetooth audio device operations.
*3 Available only for iPod/iPhone operations.

Phone operations

Voice commands	Operations
Address Book	Displays the **<Address Book List>** screen.
Address Book XXXX (name)	Calls the specified contact in the address book.
Phone Number	Displays the phone number entry screen.
Phone Number XXXX-XXXX-XXXX (number)	Calls the specified phone number.
Redial	Displays the call history.
Redial Incoming	Displays the incoming calls.
Redial Outgoing	Displays the outgoing calls.
Mute	Mutes the microphone volume.
Call Mode	Switches the talking method between hands-free mode and phone mode.
Waiting	Hold the current call when receiving another incoming call while talking.

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<Settings> screen operations

Voice commands	Operations
Settings	Displays the setting items.
Settings Select Phone	Selects the registered Bluetooth mobile phone to connect.
Settings Select Bluetooth Audio	Selects the registered Bluetooth audio device to connect.
Settings Phone Lock	Activates/deactivates the mobile phone security.

Error message list

If an error occurs while using the product, a message is displayed. Take appropriate action according to the following message/remedy/cause list.

"An error has occurred in the connection to the vehicle. Contact your dealer for inspection."

- A connection error between the product and the vehicle is detected. Contact your Mitsubishi Motors Dealer.

"An error has occurred with the GPS antenna. Contact your dealer for inspection."

- The GPS antenna is not connected or the connection is loose. Contact your Mitsubishi Motors Dealer.

"The microphone has a bad connection. Contact your dealer for inspection."

- No microphone is connected or the connection is loose. Contact your Mitsubishi Motors Dealer.

Troubleshooting

What appears to be trouble is not always serious. Check the following points before calling your Mitsubishi Motors Dealer.

- For operations with the external components, refer also to the instructions supplied with the adapters used for connection (as well as the instructions supplied with the external components).

❑General

No sound comes out of the speakers.

- Adjust the volume to the optimum level.

The screen blanks.

- Turn on the screen. (Page 22)

The product does not work properly.

- Switch the power switch (or ignition) of the car off then on. If this does not work, contact your Mitsubishi Motors Dealer.

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❑Bluetooth connection

The Bluetooth device does not detect the product.

- Turn off, then turn on the Bluetooth device.
- Turn off, then turn on the product.

The product does not pair with the Bluetooth device.

- When the device is connected via USB cable, disconnect it.
- Turn off, then turn on the Bluetooth device.
- When the connected Bluetooth device is used for Android Auto, pairing is not allowed.

The device is disconnected automatically or the device cannot be connected.

- When iPhone compatible with CarPlay is connected to the USB input terminal, it cannot be connected via Bluetooth. Use the phone and audio player function on the CarPlay screen. (Page 25)
- When an Android phone compatible with Android Auto is connected to the USB input terminal, the device is connected via Bluetooth automatically, and the Bluetooth mobile phone currently connected is disconnected.

You forgot the passkey for the Bluetooth registration.

- Check the passkey on the **<Unit Bluetooth Details>** screen. (Page 18)

❑Apps (Apple CarPlay/Android Auto)

[Apple CarPlay] or [Android Auto] is not displayed on the <Home> screen.

- Check the connected device is compatible with CarPlay or Android Auto at the Inter Operability List: <http://www.iopinfo-sda.mitsubishi-motors.com/cs/bt/index.php>.
  Check also the cable used is compatible with CarPlay or Android Auto.
- When iPhone is connected, check whether the cable is certified by Apple Inc.
- Disconnect the device, then connect it again.
- Check restriction function is activated for the connected iPhone.

App (such as map) does not work correctly.

- You cannot use some Apps when reception status of the connected device is poor. This is not a malfunction of the product.

❑Phone connected via Bluetooth

Phone sound quality is poor.

- Reduce the distance between the product and the Bluetooth mobile phone.
- Move the car to a place where you can get a better signal reception.

❑iPod/iPhone

No sound comes out of the speakers.

- Disconnect iPod/iPhone from the USB input terminal, then connect it again.
- Select another source, then select **[iPod]** again.

iPod/iPhone does not turn on or does not work.

- Check the connecting cable and its connection.
- Update the firmware version.
- Charge the battery.
- Reset iPod/iPhone.

Sound is distorted.

- Deactivate the equalizer on iPod/iPhone and select **[Normal]** for **<Music Type>**. (Page 64)

A lot of noise is generated.

- Turn off (uncheck) “VoiceOver” on iPod/iPhone. For details, visit <http://www.apple.com>.

No operations are available when playing back a track containing artwork.

- Operate the product after the artwork has been displayed.

❑USB

“Checking the file...” does not disappear from the screen.

- Disconnect then connect the USB device.

While playing a track, sound is sometimes interrupted.

- The files have not been properly recorded into the USB device. Record the files again, and try again.

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Tracks are not played back as you have intended them to play.

- The playback order may differ depending on the USB device.

❑FM/AM

Static noise while listening to the radio.

- The antenna may not be connected or the connection may be loose. Contact your Mitsubishi Motors Dealer.

❑Digital Radio—DAB

Cannot receive a service.

- Your area is not covered by the service. Use the **<DAB>** source in an area which provides DAB service.

❑Bluetooth audio

The connected audio player cannot be controlled.

- Check whether the connected audio player supports AVRCP (Audio Video Remote Control Profile).

The sound is interrupted or skipped while using a Bluetooth audio player.

- Reduce the distance between the product and the Bluetooth audio player.
- Disconnect the device connected for Bluetooth phone.
- Turn off, then turn on the product.
  - – When the sound is not yet restored, connect the player again.

❑HDMI

Only for the car equipped with the HDMI input terminal:

No video is shown on the screen.

- While driving, no video is shown. You can only listen to the sounds.
- Disconnect then connect the HDMI device.
- Turn on the HDMI device.
- Connect the HDMI device correctly.

❑AUX

No sound comes out of the speakers.

- Disconnect then connect the component.
- Turn on the component.
- Connect the component correctly.

Noise may be generated for some connected devices.

- Use the battery equipped for the connected device. If you connect the device to the accessory socket of the car and charge the battery through it, noise may come out of the speakers.
- When no device is connected to the AUX input terminal, do not select **[AUX]** for the playback source. If you select **[AUX]**, noise may come out of the speakers.

Specifications

❑Monitor section

Picture Size	6.95 inches (diagonal) wide 156.6 mm (H) × 81.6 mm (V)
Display System	Transparent TN LCD panel
Drive System	TFT active matrix system
Number of Pixels	1 152 000 (800H × 480V × RGB)
Pixel Arrangement	RGB striped arrangement
Back Lighting	LED

❑USB interface section

USB Standard	USB 2.0 High Speed
File System	FAT 16/32
Maximum Power Supply Current	DC 5 V ⎓ 1 A
D/A Converter	32 bit
Audio Decoder	MP3/WMA/AAC/FLAC/Vorbis/WAV

❑HDMI interface section

Connector Type	TYPE-E
HDMI Standard	HDMI 1.4

References

❑Bluetooth section

Technology	Bluetooth 3.0 + EDR
Frequency	2.402 GHz to 2.480 GHz
Output Power	+1 dBm ±1dB (AVE), Power Class 2
Maximum Communication Range	Line of sight approx. 10 m
Audio Codec	SBC/AAC/MP3
Profile	Object Push Profile (OPP) HFP (Hands-Free Profile) PBAP (Phone Book Access Profile) A2DP (Advanced Audio Distribution Profile) AVRCP (Audio/Video Remote Control Profile)

❑Digital tuner (DAB) section

Frequency Range	
L-BAND:	1 452.960 MHz to 1 490.624 MHz
BAND III:	174.928 MHz to 239.200 MHz
Sensitivity	–100 dBm
DAB Antenna Connector	
Connector type: FAKRA	

❑FM tuner section

Frequency Range (100 kHz)	87.5 MHz to 108.0 MHz
Usable Sensitivity	6.2 dBf (0.56 µV/75 Ω)

❑AM tuner section

Frequency Range (9 kHz)	522 kHz to 1 611 kHz
Usable Sensitivity 25 µV	

❑Audio section

Maximum Power (Front & Rear)	35 W × 4 (at 14.4 V)
Power Output	Full Bandwidth Power (at less than 1%THD) 24 W × 4
External Audio Max Input Level	1 Vrms/100 kΩ
Speaker Impedance	4 Ω

❑General

Operating Voltage	13.2 V (10 V to 16 V allowable)
Maximum Current Consumption	10 A
Installation Dimensions (W × H × D)	209.5 mm × 108.0 mm × 158.2 mm
Operational Temperature Range	–30°C to +70°C
Weight	1.90 kg

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References

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Declaration of Conformity with regard to the R&TTE Directive 1999/5/EC
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EU Representative:
JVCKENWOOD NEDERLAND B.V.
Amsterdamseweg 37, 1422 AC UITHOORN, The Netherlands

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