

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>

HD Radio®

This HD Radio receiver enables:

HD2/HD3

Digital Sound

Program Info

Artist Experience



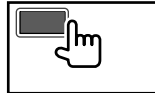
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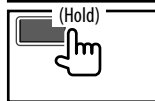
Before Use

How to read this manual:

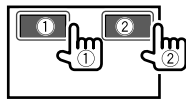
- The example screens used in this manual may be different from those actually shown due to the following reasons.
 - Example screens are of plug-in hybrid vehicles unless mentioned otherwise.
 - Example screens are used to provide clear explanations of the operations.
- This manual mainly explains operations using the buttons on the monitor panel and touch panel. For operations using the buttons on the steering wheel, see page 72.
- 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 77)

⚠ 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 Terms¹

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. Mitsubishi Motors will exercise due care in order to notify the customer in advance of the modification of the terms, e.g., by publishing the information about such modification on Mitsubishi Motors web page [details of website]. The changes of these terms enter into force within 14 days as of publishing it on such website. 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.

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- 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.

Before Use

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, losses, 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.

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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. Mitsubishi Motors will exercise due care in order to notify the customer in advance of the modification of the specification or external appearance of the product e.g. by publishing the information about such modification on Mitsubishi Motors web page [details of website]. 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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Before Use

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.

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, color 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.

Before Use

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.**

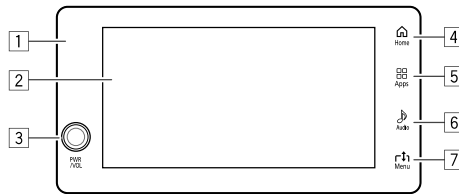
Doing so may prevent heat from escaping from within the product, leading to fire or malfunction.

Basics

Turning on/off the power

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

Component names and functions



- 1 Monitor panel
- 2 Screen (touch panel)
- 3 **PWR/VOL** control
 - Turns off audio. Playback stops while playing the playback source. (Press) (Page 21)
 - If you press the button during "Audio Off," audio turns on and the last selected source starts playback.
 - If you press and hold the button, the screen goes off and playback stops. (Page 21)
 - Adjust the volume. (Turn) (Page 21)
- 4 **Home** button
Displays the **<Home>** screen. (Touch)
(See the rightmost column.)

- 5 **Apps** button
Displays the CarPlay/Android Auto screen. (Touch) (Pages 26 and 28)
- 6 **Audio** button
 - On the playback source control screen, changes the playback source in turn.
 - On the other screens, move to the current playback source control screen.
- 7 **Menu** button
Displays/hides the menu window available for the current source and function. (Touch) (Page 11)

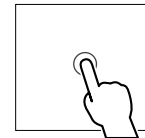
Common screen operations

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.

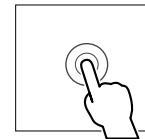
Touch

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



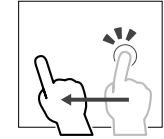
Touch and hold

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.



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

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

Basics

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 77)
- 4 Clock indication
 - Touching this indication displays the <Clock> setting screen. (Page 80)
- 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

- [FM] Switches to the FM radio broadcast. (Page 46)
- [AM] Switches to the AM radio broadcast. (Page 46)
- [Bluetooth Audio] Plays tracks on a device connected via Bluetooth. (Page 68)
- [Phone] Displays the <Phone> screen to make a call. (Page 31)
- [SiriusXM]^{*1} Switches to the SiriusXM radio broadcast. (Page 52)
- [Apps]^{*2} Switches to the CarPlay screen (Page 25) or Android Auto screen (Page 27).

- [iPod] Plays tracks on iPod/iPhone. (Page 38)
- [Settings] Displays the <Settings> screen to configure the settings. (Page 76)
- [USB] Plays tracks on a USB device. (Page 42)
- [Clock] Displays the clock screen. (Page 21)
- [Screen Off] Turns off the screen. (Page 22)
- [Day/Night] Changes the brightness of the screen and the button illumination. (Page 22)
- [Vehicle Info]^{*3*4} Displays the vehicle information. (Page 81)
- [Timed Air Conditioning]^{*5} Sets the timers for air conditioner. (Page 91)
- [Timed Charging]^{*5} Sets the timers for battery charging. (Page 92)
- [Charging Cost]^{*6} Displays the electrical cost for charging. (Page 88)
- [Air Conditioner]^{*3} Displays the current operating status of air conditioner (Page 88)
- [Vehicle Setting]^{*3} Customizes the vehicle functions. (Page 90)

Continued on the next page...

Basics

- [GPS]** Displays the GPS information.
(Page 89)
- [HDMI]*7** Plays content on a device
connected to the HDMI input
terminal. (Page 71)

*1 **[SiriusXM]** is displayed only for USA and Canadian models.

*2 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.

*3 This cannot be displayed depending on the car type.

*4 **[Vehicle Info]** for gasoline cars differs from the one shown here.

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

*6 This is displayed only for plug-in hybrid vehicles.

*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



Basics

- 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.



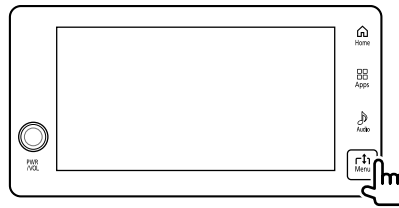
To display the menu window

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.

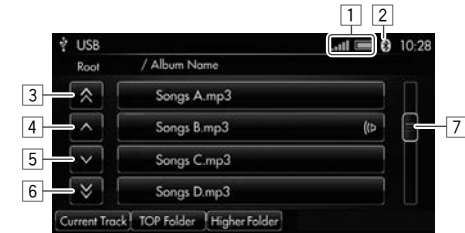


- To hide the menu window, touch the **Menu** button on the monitor panel again.

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 [Up Arrow] button

Displays the previous page.
- 4 [Down Arrow] button

Scrolls up the list.
- 5 [V] button

Scrolls down the list.
- 6 [Next Page] button

Displays the next page.
- 7 Slider

Scrolls the list.

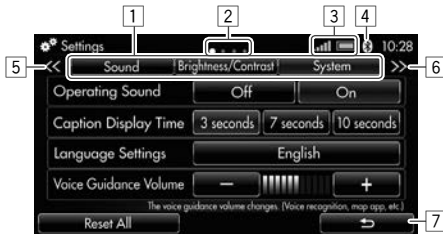
 - For some lists, the initial letters of the displayed items are shown in the balloon as its category.

Basics

❑ <Settings> screen descriptions

You can change the precise settings. (Page 76)

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.

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.



- 3 Read the message, then touch **[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.

Initial Settings

- 3** To set the clock automatically: Display the time zone selection screen (①), select time zone (②), then confirm the setting (③).



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 daylight saving time setting.



<Switch 12H/24H Display> Selects the time format ([12H]: 12 hours/[24H]: 24 hours).

<Daylight Saving Time> Select your country to activate the daylight saving time. To deactivate it, select **[Off]**.

- In Mexico, select **[US/CA]** where US daylight saving time is used.

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



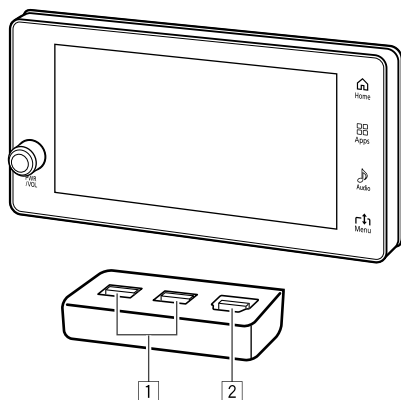
- To finish the procedure, touch the **Home** button on the monitor panel.

Connection

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.



- 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.

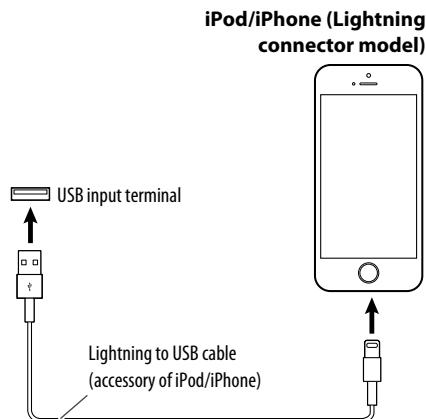
Connecting iPod/iPhone

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 93.

For Lightning connector models

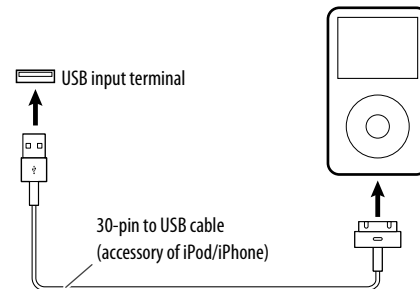
Use Lightning to USB cable (accessory of iPod/iPhone) to connect iPod/iPhone.



For 30-pin connector models

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

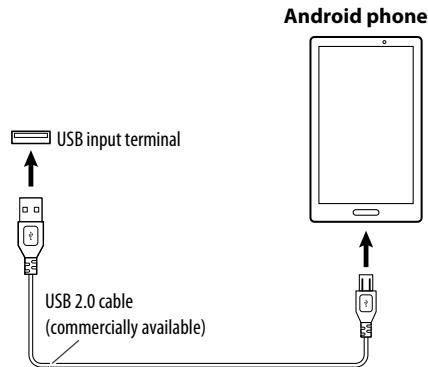
iPod/iPhone (30-pin connector model)



Connection

Connecting an Android phone

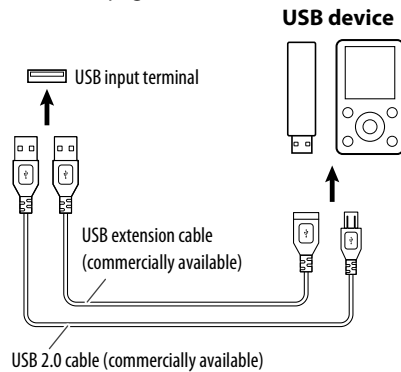
Connect an Android phone to the USB input terminal using a USB 2.0 cable (accessory of Android phone).



Connecting a USB device

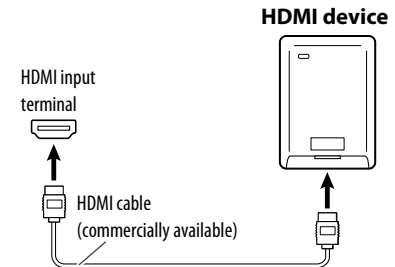
Connect a USB mass storage class device such as a USB memory, smartphone, digital audio player, etc. to the USB input terminal.

- 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 94.



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.)



Connection

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 93.

⚠ Caution

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

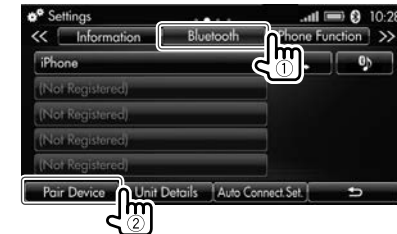
When you connect a Bluetooth device to the product for the first time, pair this product and the device. Pairing allows Bluetooth devices to communicate with each other.

- 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 and the Android phone compatible with Android Auto is automatically registered. However, if 5 devices are already registered, registration cannot be performed.
- 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)

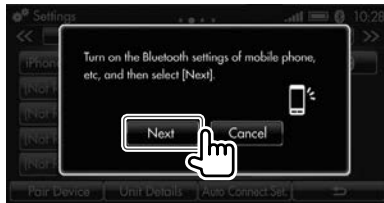


- To change the passkey (initial: "0000"), see page 18.
- To check the device information of this product, select **[Unit Details]**.

Connection

- 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

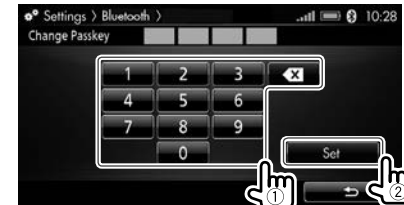
- 1 Display the **<Bluetooth>** settings screen. (Page 17)
- 2 Display the **<Unit Bluetooth Details>** screen.



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



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



- Touch **[X]** to delete the last entry.

Connection

❑ 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.



[📞] Connect as a mobile phone.

[🎧] Connect 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].

Connection

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.



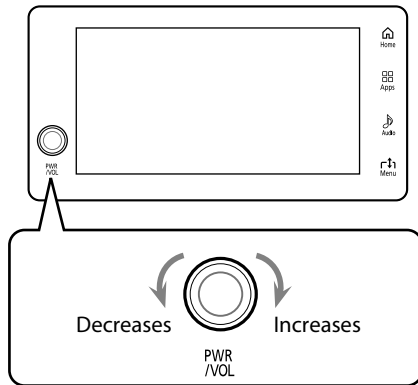
- A message window is displayed. Select **[Yes]**.

General Operations

Adjusting the volume

You can adjust the volume for the following situations.

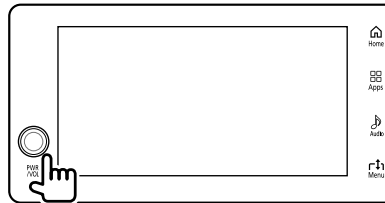
- While listening to a source (🔊: 0 to 45)
- During a call (📞: 0 to 11)
- During voice guidance (🗣️: 0 to 11)



Turning off the audio source

You can turn off the audio source.

- 1 Press the **PWR/VOL** control on the monitor panel.



To restore the audio source

Press the **PWR/VOL** control on the monitor panel again.

Displaying the clock screen

You can display the large clock screen.

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



To return to the <Home> 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. (Pages 13)

General Operations

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/VOL** control on the monitor panel.
- To restore the screen and audio source, press the **PWR/VOL** control.

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.



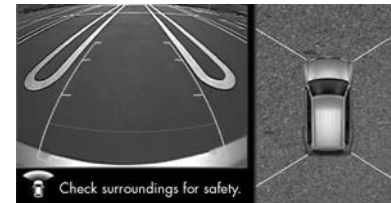
- [Auto]** Dims the screen and button illumination when you turn on the headlights or position lamps.
- [Day]** Brightens the screen and button illumination.
- [Night]** Dims the screen and button illumination.

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.

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

When a multi around monitor is connected:



When a rear view camera is connected:




General Operations

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 78.


Using the voice (control) recognition of this product

- 1 Press the  button on the steering wheel. (Page 72)



- 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 95.

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 **<Favorites>** 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]**.


General Operations

□ Using the Bluetooth interfaced voice recognition (control)

- 1 Press the  button on the steering wheel. (Page 72)




- 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.
- For the Bluetooth interfaced voice recognition (control): Without checking the box, you can start the voice recognition (control) procedure in step 2 below 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]**.

Apps

Using Apps of iPhone—Apple CarPlay

About CarPlay

CarPlay is a smarter, safer way to use your iPhone in the car. CarPlay takes the things you want to do with iPhone while driving and displays them on the screen of the product. You can get directions, make calls, send and receive messages, and listen to the music from iPhone while driving. You can also use Siri voice control to make it easier to operate iPhone.

- 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.

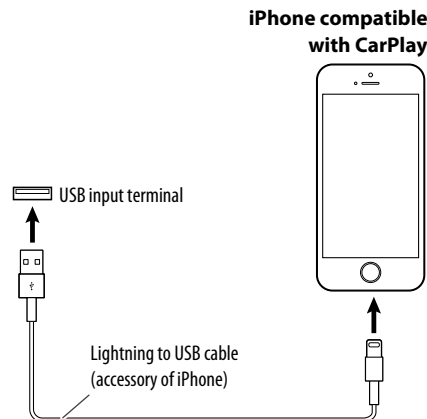
- iPhone 5
- iPhone 5c
- iPhone 5s
- iPhone 6
- iPhone 6 Plus

- iPhone 6s
- iPhone 6s Plus

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 iPhone devices compatible with CarPlay are connected, the device recognized first is used for CarPlay.

Starting CarPlay

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

Preparation: Unlock your iPhone beforehand.

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



The home screen of CarPlay is displayed.

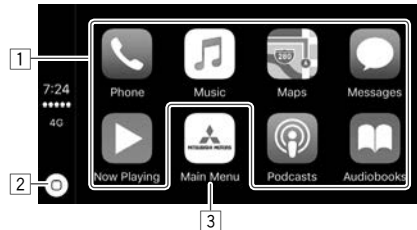
- **[Apple CarPlay]** is displayed only when a compatible iPhone is connected.

Apps

❑ 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.

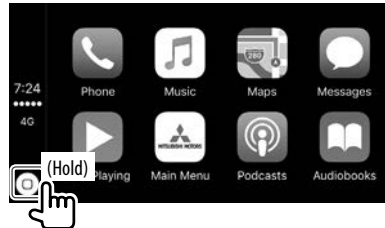


- 1 App/information button**
Starts the App or displays the information.
- 2 [⬢] (Home) button**
 - Displays the home screen of CarPlay. (Touch)
 - Activates Siri. (Hold) (See the right column.)
- 3 [Main Menu] button**
Exits the CarPlay screen and displays the <Home> screen.


❑ 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.**



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

To operate using the buttons on the steering wheel, press and hold the  button. (Page 72)

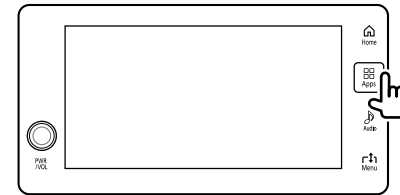
- To deactivate Siri, press the  button on the steering wheel.

❑ 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 in some cases, such as while the picture from the connected camera is displayed.

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



To exit the CarPlay screen

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

Apps

Using the Apps of an Android phone—Android Auto™

❑ About Android Auto

Android Auto enables you to use functions of your Android phone convenient for driving. You can easily access route guidance, make calls, listen to music, and access convenient functions on the Android phone while driving.

- 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>

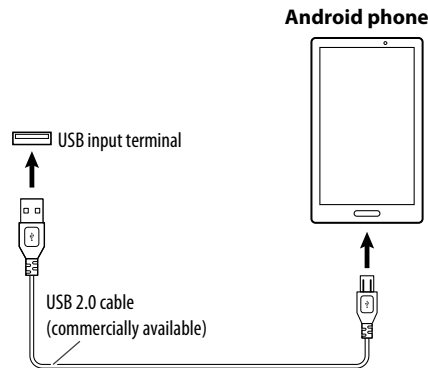
Compatible Android phones

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

❑ 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.



- Bluetooth connection is canceled when the Android phone is connected to the USB input terminal. Use the phone and audio player function on the Android phone.
- If two Android phones compatible with Android Auto are connected, the device recognized first is used for Android Auto.

❑ 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.

Preparation:

- To use the hands-free function, connect the Android phone via Bluetooth. (Page 17)
 - 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.
- Unlock your Android phone beforehand.

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



The Android Auto screen is displayed.

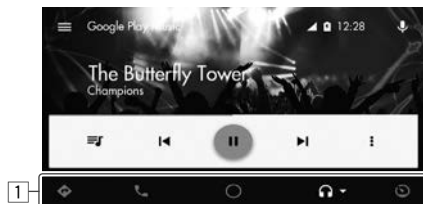
- **[Android Auto]** is displayed only when a compatible Android phone is connected.

Apps

❑ 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.

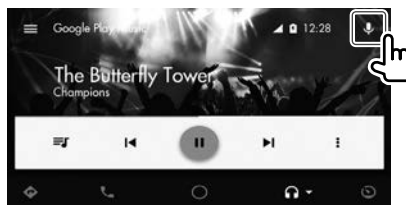


- 1 App/information button
Starts the App or displays the information.

❑ 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 72)

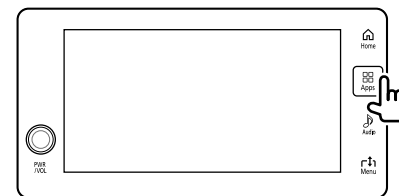
- To deactivate voice control (recognition), press and hold the button on the steering wheel.

❑ 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 in some cases, such as while the picture from the connected camera is displayed.

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



To exit the Android Auto screen

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

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 connected.

- 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 incoming call screen is not displayed while the picture from the connected camera is displayed. (Page 22)
- Use the buttons on the steering wheel to answer/end a call. (Page 72)

To reject a call

Touch **[Decline]**.



Phone—Hands-free

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 turning the **PWR/VOL** control 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 turn 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 **[Back]**.

Phone—Hands-free

❑ 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.

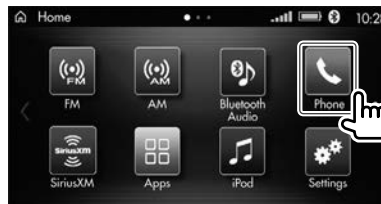
Making a call

❑ 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 favorites 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 favorites 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.

Phone—Hands-free

❑ 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 [**X**] to delete the last entry.



❑ 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 [**X**].

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



Phone—Hands-free

❑ 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 <Recent Calls> 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 favorites list

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

- To customize the favorites list, see page 34.

- 1 Display the <Phone> screen.
(Page 31)
- 2 Display the <Favorites> screen.



- 3 Select the contact from the favorites list.



- When a voice tag is registered, "Voice Tag" appears besides the contact on the <Favorites> screen.

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



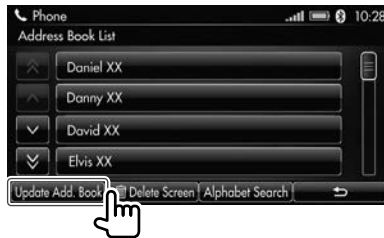
Phone—Hands-free

Customizing the address book/ favorites list

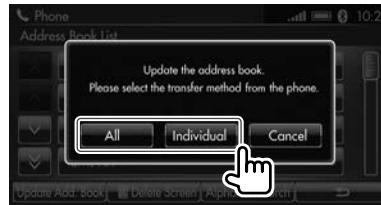
❑ Transferring the phone book

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.

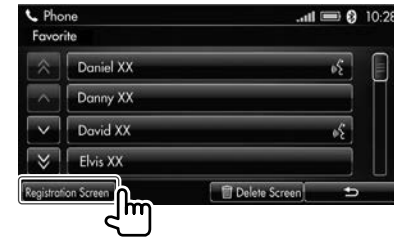
❑ Registering items to the favorites list

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

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

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

- 2 Display the **<Register to Favorites>** 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 **[X]**.

Phone—Hands-free

❑ Deleting items from the address book/favorites list

You can delete all items at once, or delete individual items from the address book/favorites 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 <Favorites> (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 [X].

❑ Registering voice tags for contacts in the favorites list

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

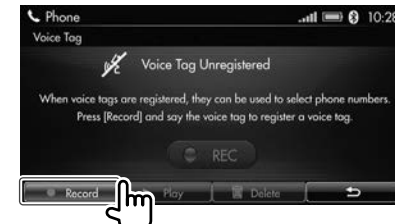
- You can call a contact by speaking the voice tag after activating voice control. (Page 23)

1 Select the contact from the favorites 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 <Favorites> screen.

Phone—Hands-free

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.

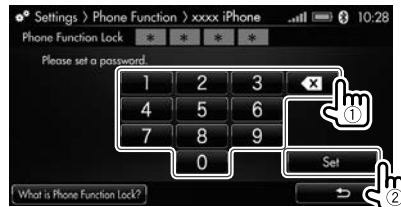
- To display from the menu window, see page 37.
- To display from the **<Settings>** screen, see page 76.

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.
- 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>**.

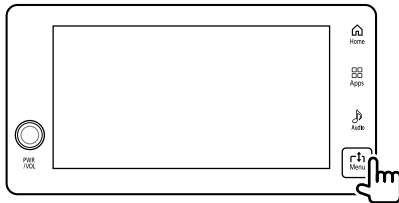
- The registered password is required. Enter the password, then select [**Set**] to deactivate.

Phone—Hands-free

❑ 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 73)

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 76.
- 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 93.

□ Playing tracks on iPod/iPhone

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

- 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 activate/deactivate 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.
[◀▶]	<ul style="list-style-type: none"> • 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.

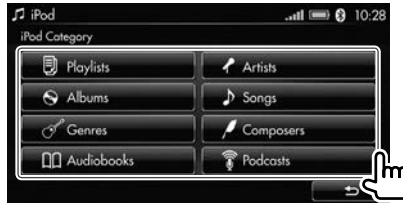
- You can also select a track from the track list of the current category by touching the track number/total track number on the **<iPod>** source control screen.

1 Display the track/category list.



iPod/iPhone

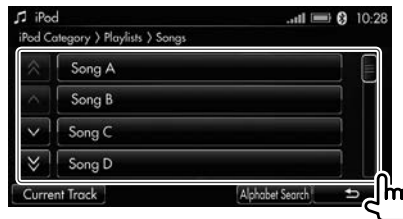
2 Select a category.



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.



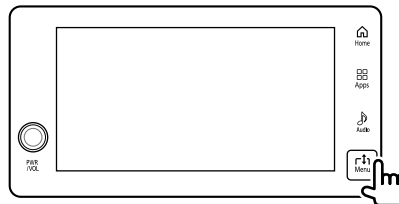
- To select another category, touch [**<**] repeatedly until the **<iPod Category>** screen is displayed.
- To search for the track name by initial, select [**Alphabet Search**] to display the keypad, then select the initial.
 - If the initial of the track is not a letter or number, select [**#\$%**].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

iPod/iPhone.

Settings for iPod/iPhone playback

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

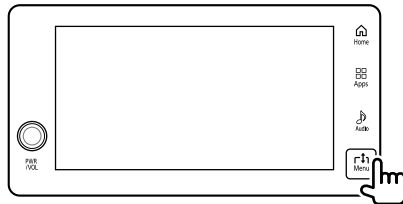
❑ Switching to another iPod/iPhone

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].



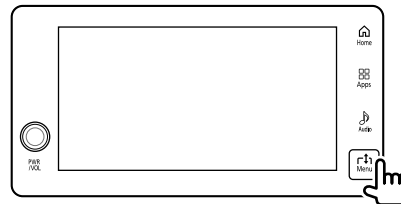
- Each time you touch [Switch iPod], the iPhone/iPod changes alternately.

❑ 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.

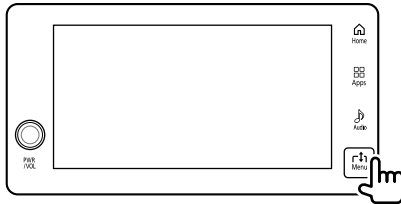
[On] Displays the artwork.

iPod/iPhone.

❑ 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 **r1 Menu** button on the monitor panel.



- 2 Display the <iPod> settings screen.



- 3 Change the settings.

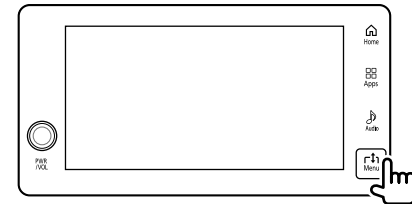


[Slower]	Reads the contents slowly.
[Normal]	Reads the contents at normal speed.
[Faster]	Reads the contents faster.

❑ 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 **r1 Menu** button on the monitor panel.



- 2 Display the <Sound> settings screen.



- 3 Make adjustment on the <Sound> settings screen. (Page 73)

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 94.

□ 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 43)
- 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 43)
- 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 activate/deactivate 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 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/folder list.

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

□ Selecting a track from the track/folder list

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

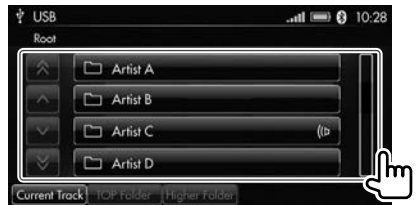
- You can also select a track from the track list of the current folder by touching the track number/total track number on the **<USB>** source control screen. (See above.)

USB

1 Display the track/folder list.



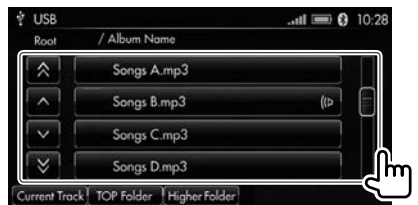
2 Select a folder.



- 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**].

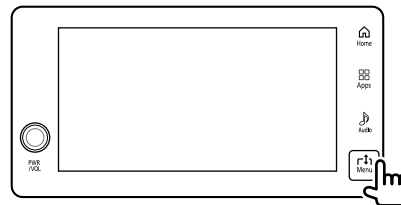
□ Selecting the playback mode

You can select the repeat mode and shuffle mode.

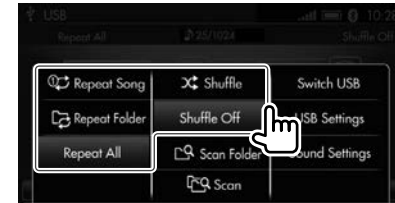
- You cannot activate both the repeat mode and shuffle mode at the same time.
- You can play up to 65535 tracks in shuffle mode.

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.



[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.

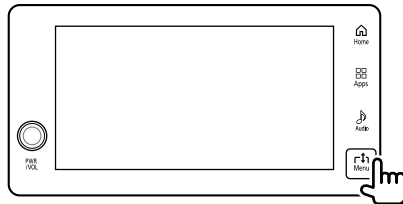
USB

❑ 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**].



- To stop the track scan, select [**Stop**].

Settings for USB playback

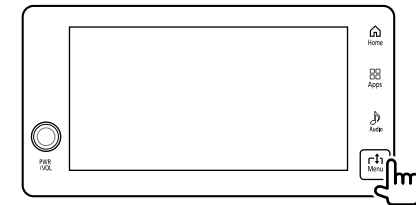
You can change the settings for playing USB devices from the menu window.

❑ 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.

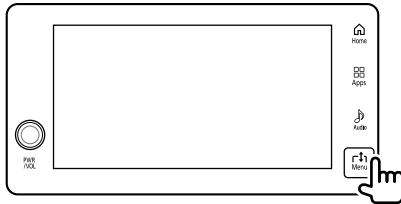
USB

□ 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 **r1 Menu** button on the monitor panel.



2 Display the <USB> settings screen.



3 Change the settings.



[Off] Hides the album artwork.

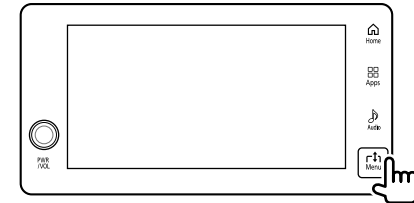
[On] Displays the album artwork.

□ 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 **r1 Menu** button on the monitor panel.



2 Display the <Sound> settings screen.



3 Make adjustment on the <Sound> settings screen. (Page 73)

Tuner—FM/AM/HD Radio™

You can tune in to both conventional radio station and HD Radio stations.

- In Canada, HD Radio is not available. You can only enjoy the conventional analog broadcast.

About FM/AM 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 (analog stations)



AM (analog stations)



Tuner reception information for analog stations:

- 1 Station frequency currently tuned in
- 2 Station name*
- 3 Preset list switch tab (only for FM)
Selects one of the preset lists where 6 stations are registered.

- 4 Program information*
Touching the information area displays detailed information sent by the current station.
To close the information screen, touch [X].
- 5 Preset list (Page 49)

* Displayed when the FM station sends the related signals. No information is displayed for AM stations.

Operation buttons

[<]/[>]	Changes the frequency step by step. (Page 48)
[<< / >>]	Searches for a station. (Page 48)
[Tune]	Enables direct entry of station frequency. (Page 48)
[Station]	Displays the station list. (Page 49)

About HD Radio™ Technology

HD Radio™
This HD Radio receiver enables:

- HD2/HD3
- Digital Sound
- Program Info
- Artist Experience

Tuner—FM/AM/HD Radio™

HD2/HD3

- Adjacent to traditional main stations are HD2/HD3 Channels, providing new original formats on the FM dial.

Digital Sound

- HD Radio broadcasts deliver crystal-clear, CD-like digital audio quality to consumers.

Program Info

- Provides song name, artist, station ID, and other relevant data to enrich the listening experience.

Artist Experience

Artist Experience is the synchronous transmission, delivery, and display of images on the HD Radio receiver that are related to the specific audio segment.

- HD Radio is available in USA and Mexico. To find HD Radio stations in your area, visit <<http://www.hdradio.com>>.

FM (HD Radio stations)



AM (HD Radio stations)



Tuner reception information for HD Radio stations:

- 1 Message area (only for FM)
- 2 Live indicator
 - When receiving a live broadcast like a baseball game, the indicator lights up. Reception mode for HD Radio is automatically switched to analog reception. (Page 50)
- 3 Sub-channel indicator
 - Lights up when the received station sends sub-channel (HD2 – HD8) signals as well as main channel signals (HD1). The currently tuned channel lights up in orange.
- 4 HD Radio indicator
 - Lights up in orange while receiving the digital signals of HD Radio station.
 - Lights up in gray while receiving the analog signals of HD Radio station.
 - Not displayed while receiving the signals of conventional radio stations.

- 5 Station frequency currently tuned in
- 6 Station name
- 7 Preset list switch tab (only for FM)
Selects one of the preset lists where 6 stations are stored.
- 8 Program information
Touching the information area displays detailed information sent by the current station. (Related picture or station logo is also displayed if the related signals are sent.)
To close the information screen, touch [X].
- 9 Preset list
Includes 6 preset stations. You can store either main channel or sub-channel. (Page 49)

Operation buttons

[HD Radio]	Selects the HD Radio reception mode. When the digital reception is selected, the indicator lights up in orange. (Page 50)
[<]/[>]	Changes the frequency step by step. (Page 48)
[<]/[>]	Searches for a station. (Page 48)
[Tune]	Enables direct entry of station frequency. (Page 48)
[Station]	Displays the station list. (Page 49)

Tuner—FM/AM/HD Radio™

Tuning in to a station

□ Searching for a station

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



To tune in to a station manually

Touch [<|/>] repeatedly. Each time you touch the button, the frequencies change step by step.

- Touching and holding [<|/>] changes the frequencies continuously.
- For HD Radio: If the tuned HD Radio station offers sub-channel programs, touching the button will select each channel in turn, then move to another station.

To search for a station automatically

Touch [I<<|/>>I] until the station (main channel and sub-channel for HD Radio) search starts.

When a station of sufficient signal strength is found, the search stops automatically.

- Touching and holding [I<<|/>>I] changes the frequencies continuously. When you release the button, search starts.
- To stop searching, touch [I<<|/>>I].

To select sub-channels directly

You can select sub-channel (and main channel) directly by touching the sub-channel indicator on the source control screen.



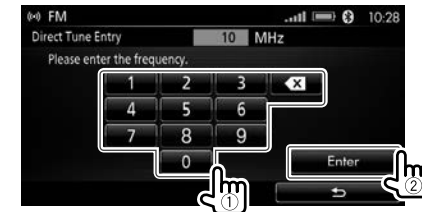
To enter the station frequency directly

If you know the station frequency, you can enter it directly to tune in to the station.

- 1 Display the <Direct Tune Entry> screen.



- 2 Enter the station frequency.



- Touch [X] to delete the incorrect entry. Each time you touch the button, the last entered number is deleted.

Tuner—FM/AM/HD Radio™

Selecting a station from the list

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

- Only for HD Radio FM stations: You can list up the programs being broadcast by selecting category.

- 1 Display the <Station List> screen.



- 2 Select a station from the list.



- To update the station list, select **[Update]**.
 - Only for AM: A message window is displayed. To cancel the update, touch **[Cancel]** on the message window.

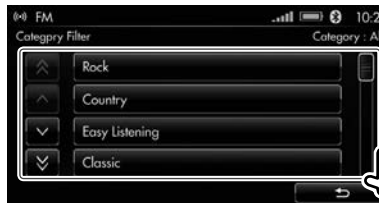
To search for a station by category—Category Filter (only for FM HD Radio FM stations)

- 1 Display the <Station List> screen. (See the left column.)
- 2 Display the <Category Filter> screen (category list).



- To deactivate Category Filter, select **[Filter Off]**. You can select a station from all received stations.

- 3 Select a category.



The available stations for the selected category are listed. The currently selected category is highlighted.

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

Presetting stations

Storing stations in memory

You can preset 6 stations for AM and 12 stations for FM (6 stations for each preset list).

- For HD Radio stations: You can store either main channel (HD1) or sub-channel (HD2 – HD8).

- 1 Tune in to a station you want to preset. (Page 48)
- 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.

Tuner—FM/AM/HD Radio™

❑ Selecting a preset station

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



Changing the HD Radio reception mode

You can change HD Radio reception mode each for FM and AM broadcast.

❑ Changing on the source control screen

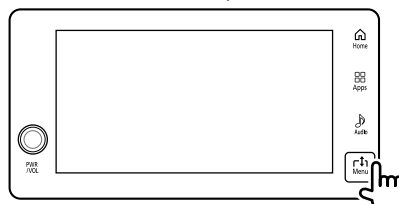


Each time you touch **[HD Radio]** on the source control screen, HD Radio reception mode changes to digital (On) or analog (Off) reception.

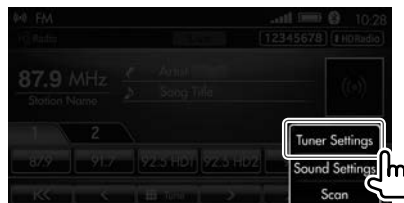
❑ Changing on the tuner setting menu (only for HD Radio)

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 <Tuner> settings screen.



3 Change the settings.




<HD Radio (FM)>	Selects the HD Radio reception mode for FM.
<HD Radio (AM)>	Selects the HD Radio reception mode for AM.

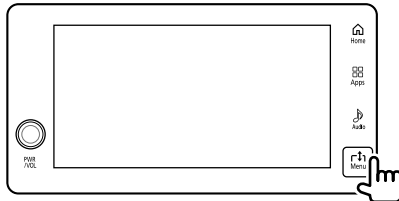
- **When the digital reception (On) is selected**
The indicator of the **[HD Radio]** button lights up in orange. You can listen to the digital broadcast. But if reception becomes poor, digital reception changes automatically to analog reception.
- **When the analog reception (Off) is selected**
The indicator of the **[HD Radio]** button goes off. You can listen to the analog broadcast.

Tuner—FM/AM/HD Radio™

Scanning stations

You can scan the stations (main-channels and sub-channels) of the current received band.

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

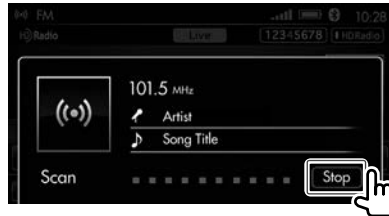


- 2 Start scanning.




Once stations of sufficient signal strength are found, scanning stops for a while. Then scanning starts again until you stop.

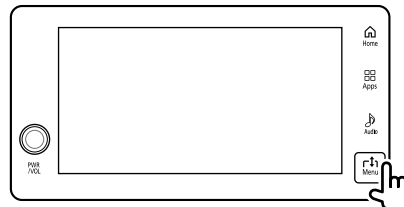
- 3 Stop scanning to listen to the station.



Adjusting the sound while listening

You can adjust the sound for while listening to the radio from the menu window.

- 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 73)

SiriusXM® Satellite Radio

Only SiriusXM brings you more of what you love to listen to, all in one place. Get over 140 channels, including commercial-free music plus the best sports, news, talk, comedy and entertainment. A SiriusXM Subscription is required. For more information, visit www.siriusxm.com.

- SiriusXM is available in USA and Canada only.

Activating subscription

1 Check your Radio ID.

The SiriusXM Satellite Radio ID is required for activation and can be found by tuning in to Channel 0. (Page 53)



Radio ID

- The Radio ID does not include the letters I, O, S or F.
- ### 2 Activate the built-in SiriusXM Tuner using one of the two methods below:
- For users in the USA:
 - Online: Visit www.siriusxm.com/activatenow
 - Phone: Call SiriusXM Listener Care at 1-866-635-2349

- For users in Canada:
 - Online: Visit www.siriusxm.ca/activatexm
 - Phone: Call XM customer Care at 1-877-438-9677

3 When a confirmation message is displayed, select [OK].

Selecting SiriusXM

Touch [SiriusXM] on the <Home> screen to display the <SiriusXM> source control screen and listen to a channel.

1 Touch [SiriusXM] on the <Home> screen.



Indications and buttons on the source control screen

You can perform operations to listen to a favorite service.



SiriusXM Satellite Radio reception information

- 1 Warning message area
- 2 Progress bar/time code (Page 56)
- 3 Channel logo
- 4 Channel number/Category
- 5 SiriusXM Satellite Radio indicators
 - [TuneMix]: Lights up in blue when TuneMix is activated, and in white when it is ready to use. (Page 56)
 - [★ On Air]: Lights up in yellow when a selected alert program has started. (Pages 60, 61)
 - [Go Back]: Lights up when tuning in to a SportsFlash alerted program. (Page 59)
- 6 Program information*
 - Album picture is also displayed if the related signals are sent.
 - Touching the information area displays detailed information sent by the current station. Touching [>>] scrolls the text, if not all of the text is shown.
 - To close the information screen, touch [X].
- 7 Preset list switch tab

Selects one of the preset lists where 6 channels are stored. The mark (●) in the tab indicates that channels preset in this group can be used for Smart Favorites. (Page 57)
- 8 Preset list

Includes 6 preset channels. (Page 55)

SiriusXM Satellite Radio

Operation buttons while listening

- For Replay operation buttons, see page 61.

[? Help]	Displays the help list to know about SiriusXM. (Page 67)
[<]/[>]	Changes the channel one by one.
[Tune]	Enables direct entry of channel number. (See the rightmost column.)
[Station]	Displays the station list. (Page 54)
[★]	Register or unregister the current song or artist for Artist/Song Alert. (Page 61) <ul style="list-style-type: none"> When the button lights up in white, it is not registered. When the button lights up in yellow, it is registered.
[TuneMix]	Starts TuneMix. (Page 56)
[★ On Air]	Tunes in to your alert-set program. (Pages 60, 61)
[Go Back]	For SportsFlash: Returns to your last tuned program from SportsFlash alerted-program. (Page 59)

Tuning in to a channel

Searching for a channel

You can search for a channel on the <SiriusXM> source control screen.



To tune in to a channel manually

Touch [<]/[>] repeatedly. Each time you touch the button, the channels change one by one.

- Touching and holding [<]/[>] changes the channels continuously.

Entering the channel number directly

If you know the channel number, you can enter it directly to tune in to the channel.

1 Display the <Direct Channel Entry> screen.



2 Enter the channel number.



- Touch [X] to delete the incorrect entry. Each time you touch the button, the last entered number is deleted.

SiriusXM Satellite Radio

❑ Selecting a channel from the list

You can easily find a channel on the channel list which shows only the available channels.

- You can also list up the channels being broadcast by selecting the category.

1 Display the <Station List> screen.



2 Select a channel from the list.



Channel numbers are displayed with their channel names, artist names, or song titles on the list.

- To change the indications beside the channel numbers, touch **[Info]**. Each time you touch the button, the indications change in turn.

- The currently playing channel is highlighted and also indicated by the speaker mark ((P)).
- When the channels are parental-locked, the lock mark (L) is displayed. To select this channel, you are required to enter the password. (Page 64)
Once lock is canceled temporarily, the unlock mark (U) is displayed.

To list up channels by category—Category Filter

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

2 Display the <Category Filter> screen (category list).



3 Select a category.



The available channels for the selected category are listed. The currently selected category is highlighted.

- To deactivate Category Filter, select **[All Channels]**. You can select a channel from all received channels.

4 Select a channel from the list. (See the leftmost column.)

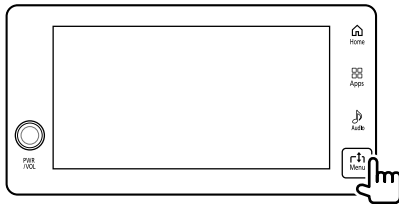
SiriusXM Satellite Radio

❑ Selecting a channel while scanning— Channel Scan

You can easily find a channel by scanning all available channels.

To activate Channel Scan

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



- 2 Select [Channel Scan].



Scanning starts, and the detected channel plays for 10 seconds, then skips to the next channels.

- 3 Find a favorite channel.



- To play the currently detected song, touch **[Stop]**.
- To skip to the previous/next song, touch **[<<]** or **[>>]**.

Presetting channels

❑ Storing channels in memory

You can preset 36 channels (6 for each preset list).

- You can only use the preset channels in preset lists 1 and 2 for Smart Favorites. (Page 57)

- 1 Tune in to a channel you want to preset. (Page 53)

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



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

- 3 Repeat steps 1 and 2 to preset other channels.

❑ Selecting a preset channel

You can select your favorite channel easily from the preset list. Select a preset list (①), then a preset button (②).



SiriusXM Satellite Radio

Replaying the contents

This product records the programs automatically for replay. So you do not miss any of the news, talk, sports or music content you like. You can pause, rewind and replay the program.

- **For the currently tuned programs:** This product continually buffers up to 60 minutes of the contents.
- **For the preset channels (Smart Favorites):** This product buffers up to 30 minutes of 12 preset channels of preset list 1 and 2 (Smart Favorites channels).

Indications on the Replay mode screen



1 Progress bar

- **While recording**, the bar shows the amount of buffered content and the remaining capacity.
- **While replaying**, the position indicator (●) on the bar shows where you are on the buffered content.
- **While listening to a live program**, the position indicator (●) on the bar goes off.

2 Time code

- Shows you the point in the Replay buffer you are listening to.
- Example: -5:00
 - You are listening to the portion of 5 minutes behind the current broadcast.

Operation buttons (for Replay)

The following buttons work for Replay and Smart Favorites.

- | | |
|-----------|---|
| []/[▶] | <ul style="list-style-type: none"> • []: Pauses Replay. • [▶]: Starts Replay. |
| [◀◀]/[▶▶] | <ul style="list-style-type: none"> • [◀◀]: Skips Replay position backward (touch), and reverses (hold). • [▶▶]: Skip Replay position forward (touch), and fast-forwards (hold). |

- | | |
|--------|---|
| [Live] | Finishes Replay and goes back to the current broadcast. |
|--------|---|

- When you turn off the power switch (or ignition), all buffer recording is deleted.

Using TuneMix™

You can listen to the music played or being played in the 6 preset channels of the current preset list. Playback order is randomly determined.

TuneMix is only enabled if the following conditions are satisfied.

- TuneMix works for the music channels certified by SiriusXM.
- Preset channels are not parental-locked.
- At least 2 channels of above conditions have been preset in the current preset list.

To activate TuneMix

When you can use this function, the [⌂ TuneMix] button lights up in white. Otherwise, it will be grayed out.

- 1 Touch [⌂ TuneMix] on the <SiriusXM> source control screen.




When the TuneMix starts, the [⌂ TuneMix] button lights up in blue.

SiriusXM Satellite Radio

To stop TuneMix

Touch [ TuneMix] again.

The [ TuneMix] button lights up in white.


- TuneMix is also canceled when you select another preset list or channel.

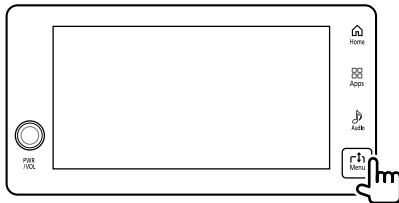
Using TuneStart™

When you select a Smart Favorites channel, you can listen to the current song from the beginning.

To activate TuneStart

1 Display the menu window.

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



2 Display <Settings> screen for SiriusXM.



3 Display <TuneStart> screen.



4 Select [On].



- To deactivate TuneStart, select [Off].

To return to previous screens, touch [].


Using TuneScan™

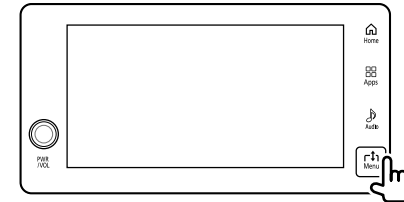
You can scan the buffer recordings (current channel and Smart Favorites channels). So you can find your favorite songs.

- TuneScan works for the music channels certified by SiriusXM.
- You can also scan the buffer recording of the channels which are not parental-locked.
- When no buffer recording is available, you cannot activate TuneScan.

To activate TuneScan

1 Display the menu window.

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



2 Select [TuneScan].



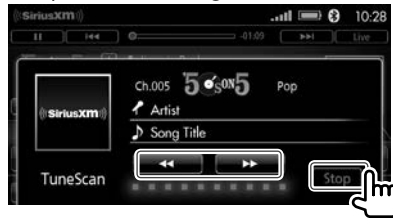
Scanning starts, and the detected songs plays for 10 seconds, then skips to the next song.

Continued on the next page...

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SiriusXM Satellite Radio

3 Find your favorite song.



- To play the currently detected song, touch **[Stop]**.
- To skip to the previous/next song, touch **[<<]** or **[>>]**.

Receiving alerts for big plays—SportsFlash™

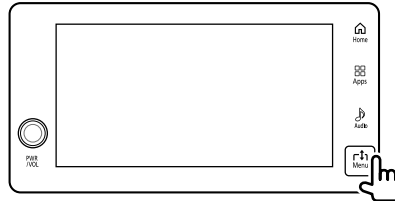
SportsFlash will notify you when a big play happens during a game played by one of your favorite sports teams. You can tune in to the channel and hear the play unfold as though it is live. Continue listening to the game, or you can return to your previous channel.

❑ Selecting your favorite teams

You can register up to 12 teams for SportsFlash. You can receive information for up to 5 games at the same time.

1 Display the menu window.

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



2 Display <Settings> screen for SiriusXM.



3 Display <SportsFlash> screen.



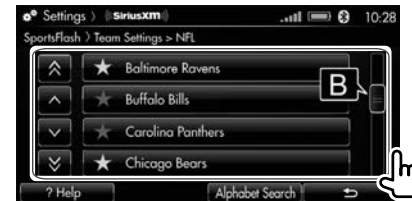
4 Display <Team Settings> screen.



5 Select a league.



6 Select favorite teams.



- To select teams of other leagues, touch **[↩]** and repeat this step.
- To select teams by the team name, touch **[Alphabet Search]** then enter the first letter of the team name.

To return to previous screens after setting is done, touch **[↩]** repeatedly.

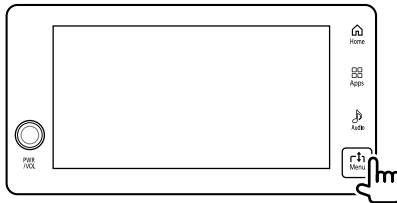
SiriusXM Satellite Radio

❑ Activating SportsFlash alert

Activation is required once you select the favorite teams.

1 Display the menu window.

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



2 Display <Settings> screen for SiriusXM.



3 Display <SportsFlash> screen.



4 Select [On] for <SportsFlash>.



- To deactivate SportsFlash, select [Off].

To return to previous screens after setting is done, touch [**↶**].

❑ Switching to the game information

When a big play happens during one of the games, an alert screen appears.



Touch [**Jump**] to listen to the big play.

- To cancel the currently received alert, touch [**Ignore**].
 - You will receive future alerts for the game.
- To cancel the alert for this game, touch [**Skip Game**].



Once you move to the alerted game, you can go back to the previous channel by touching [**Go Back**].

- If you remain tuning in to the alerted game for about 5 minutes, [**Go Back**] disappears from the screen.

SiriusXM Satellite Radio

Receiving alerts for favorite games—Game Alert

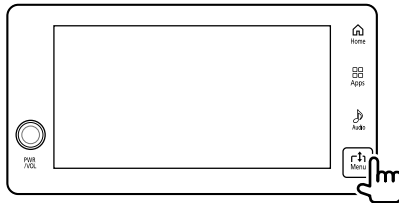
Game Alert will notify you when your favorite teams start playing. You can tune in to the channel broadcasting the games.

□ Selecting your favorite teams

You can register up to 48 teams for Game Alert.

1 Display the menu window.

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



2 Display <Settings> screen for SiriusXM.



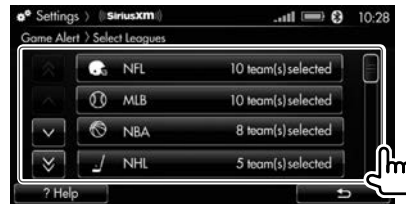
3 Display <Game Alert> screen.



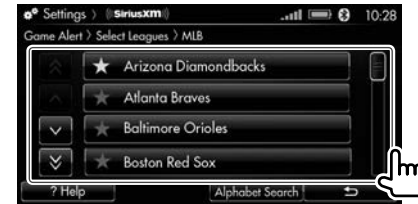
4 Display <Select Leagues> screen.



5 Select a league.



6 Select favorite teams.



- To select teams of other leagues, touch [↔] and repeat this step.
- To select teams by the team name, touch [Alphabet Search] then enter the first letter of the team name.

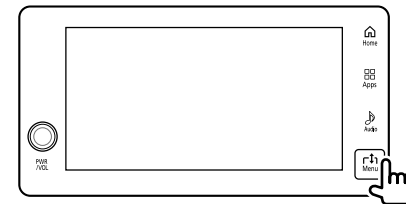
To return to previous screens after setting is done, touch [↔] repeatedly.

□ Activating Game Alert

Activation is required once you select the favorite teams.

1 Display the menu window.

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



SiriusXM Satellite Radio

- 2 Display <Settings> screen for SiriusXM.



- 3 Select [SiriusXM] or [All] for <Game Alert> settings.



[SiriusXM] You can receive alerts only when the playback source is SiriusXM.

[All] You can receive alerts regardless of the playback source.

- To deactivate Game Alert, select **[Off]**.

To return to previous screens after setting is done, touch [**↩**] repeatedly.

Switching to the game

When a game of your favorite teams starts, an alert screen appears.



Touch [**Jump**] to tune in to the alerted game broadcast program.

- To cancel the alert for this game, touch [**Cancel**].

Receiving alerts for favorite contents—Artist/Song Alert

Artist/Song Alert will notify you when your favorite contents (artists/songs) start playing. You can tune in to the channel broadcasting your favorite contents (artists/songs).

Registering your favorite artists and songs

You can register the artists and songs while listening to your favorite songs. (Total number of contents (artists/songs) you can register is 60).



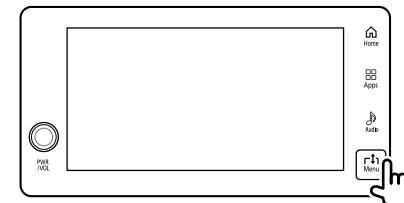
- Touch [**★**] beside the artist name to register the artist. Each time you touch the button, it changes registered and unregistered
- Touch [**★**] beside the song title to register the song. Each time you touch the button, it changes registered and unregistered

Selecting your favorite artists and songs

You need to select your favorite artists and songs for Artist/Song Alert.

- 1 Display the menu window.

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



Continued on the next page...

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SiriusXM Satellite Radio

- 2 Display <Settings> screen for SiriusXM.



- 3 Display <Artist/Song Alert> screen.



- 4 Display <Artist Setting> or <Song Setting> screen.



- 5 Select favorite artists or songs.
Ex.: On the <Artist Setting> screen



The star mark (★) beside the artist name or song title turns yellow when activated for Artist/Song Alert.

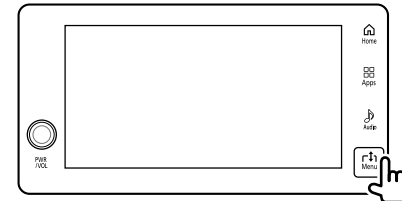
- To select artists and songs by name, touch [Alphabet Search] then enter the first letter of the name.

To return to previous screens after setting is done, touch [↶] repeatedly.

❑ Activating Artist/Song Alert

You need to activate Artist Alert and Song Alert separately. Song Alert has priority over Artist Alert if both alerts are received at the same time.

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



- 2 Display <Settings> screen for SiriusXM.



SiriusXM Satellite Radio

- Display <Artist/Song Alert> screen.



- Select [SiriusXM] or [All] for <Artist Alert> and <Song Alert>.



[SiriusXM] You can receive alerts only when the playback source is SiriusXM.

[All] You can receive alerts regardless of the playback source.

- To deactivate Artist/Song Alert, select [Off].

To return to previous screens after setting is done, touch [↩] repeatedly.

- Switching to the broadcast channel of your favorite artist/song

When one of your favorite contents (artists/songs) starts playing, an alert screen appears.



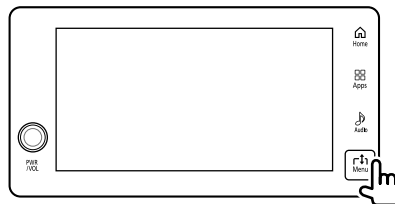
Touch [Jump] to tune in to the alerted broadcast program.

- To cancel the alert for this content, touch [Cancel].

- Deleting artists and songs from the list

You can delete unwanted artists and songs from the lists.

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



- Display <Settings> screen for SiriusXM.



- Display <Artist/Song Alert> screen.



- Display <Artist Setting> or <Song Setting> screen.

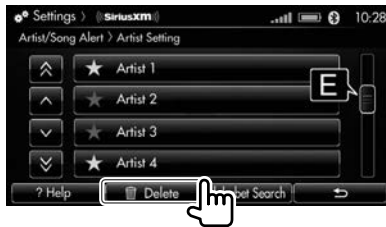


Continued on the next page...

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SiriusXM Satellite Radio

- 5 Display the **<Delete>** screen.
Ex.: On the **<Artist Setting>** screen



- 6 Select unwanted contents (artists/songs).
Ex.: On the **<Artist Setting>** screen



The check mark (✓) appears beside the artist name or song title.

- To select artists and songs by name, touch **[Alphabet Search]** then enter the first letter of the name.

- 7 Delete unwanted artists or songs.



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

To return to previous screens after setting is done, touch **[↶]** repeatedly.

Restricting channel reception—Parental Lock

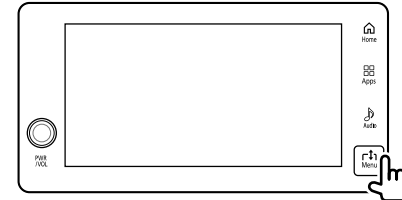
You can restrict access to some SiriusXM channels.

❑ Restricting channel reception

You need to enter the password to restrict channel reception.

- No password is set initially at the factory. Once you have registered your password, note it somewhere.

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



- 2 Display **<Settings>** screen for SiriusXM.



- 3 Display **<Parental Lock>**.



SiriusXM Satellite Radio

- 4 Select **[Mature]** or **[User]** for **<Parental Control>**.



[Mature] Channels specified by SiriusXM can not be tuned.

[User] You can restrict channel reception yourself on the channel list.

- To deactivate Parental Lock, select **[Off]**.

- 5 Enter your password.



- Touch **[X]** to delete the incorrect entry. Each time you touch the button, the last entered number is deleted.

- 6 When no password has been set, you are required to enter your password again for reconfirmation.

For **[Mature]** setting, Parental Lock is completed. The following steps are only for **[User]** setting.

- 7 Select the channels on the channel list.



The lock (🔒) marks beside the channel numbers are highlighted, once Parental Lock is set for the channels.

- To change the channel list, touch **[Category]** or **[All Channel]**.

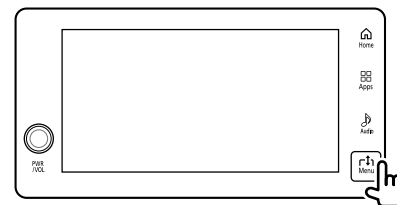
To return to previous screens after setting is done, touch **[↩]** repeatedly.

❑ Changing the password

You can use your own password (4-digit number).

- Once you change the password, note it somewhere.
- If you forget the password, reset the system (Page 75). Remember all other settings will be also reset.

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



Continued on the next page...

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SiriusXM Satellite Radio

- 2 Display <Settings> screen for SiriusXM.



- 3 Display <Parental Lock>.



- 4 Select [Change] for <Lock Password>.



- 5 Enter the current password.



- Touch [X] to delete the incorrect entry. Each time you touch the button, the last entered number is deleted.

- 6 Enter a new password.

- Touch [X] to delete the incorrect entry. Each time you touch the button, the last entered number is deleted.

- 7 Enter the new password again for confirmation.

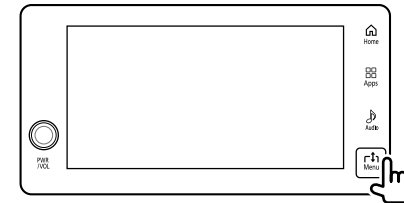
- Touch [X] to delete the incorrect entry. Each time you touch the button, the last entered number is deleted.

Resetting SiriusXM settings

You can reset all SiriusXM settings.

To reset settings

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



- 2 Display <Settings> screen for SiriusXM.



SiriusXM Satellite Radio

3 Select [Reset SiriusXM].



- A message window is displayed.
- Touch **[Yes]** to reset the settings.
 - Touch **[No]** to cancel reset.

Reading help information

To know what this function is, you can use the **[? Help]** button on the current screen if available.

- 1 Display the **<Help>** screen.
While the **<SiriusXM>** source control screen is displayed, touch **[? Help]**.

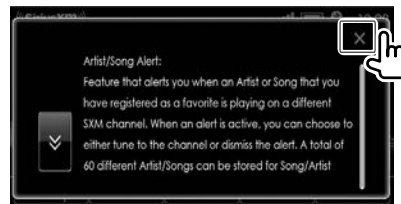


- 2 Select the function that you want to know about.



- To use the functions listed on the screen, touch **[SXM Settings]**. The **<Settings>** screen for SiriusXM is displayed.

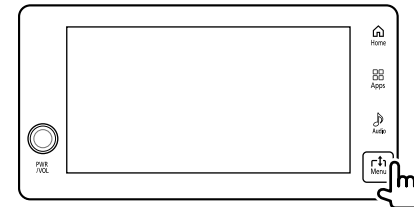
- 3 Close the help window.



Adjusting the sound during playback

You can adjust the sound for listening to the SiriusXM from the menu window.

- 1 Display the menu window.
While the **<SiriusXM>** 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 73)

Bluetooth Audio

Playback operations

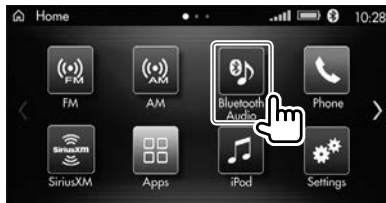
Preparation: Connect a Bluetooth audio device via Bluetooth. (Page 19)

- 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 69)*¹
- 2 Track number/Total track number
- 3 Shuffle mode indicator (Page 69)*¹
- 4 Track information*²
 - 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] * ²	Displays the information of the current track.
[⏮] [⏭] * ¹	<ul style="list-style-type: none"> • Selects a track. (Touch) • Rewinds/fast-forwards. (Hold)
[▶]	Starts playback.
[⏸]	Pauses playback.

*¹ Available only when the connected device is compatible.

*² Not displayed when the device is only compatible with AVRCP 1.0.

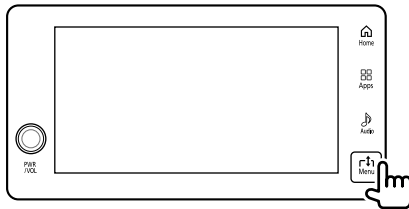
Bluetooth Audio

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 all tracks.
[Shuffle]	Shuffles all tracks.
[Shuffle Off]	Deactivates the shuffle mode.

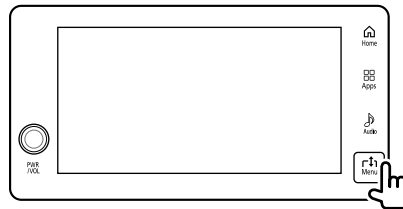
- You can also select the playback mode by touching the repeat mode or shuffle mode indicator on the <Bluetooth Audio> source control screen.

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.



- To stop the track scan, select **[Stop]**.

Settings for Bluetooth audio device playback

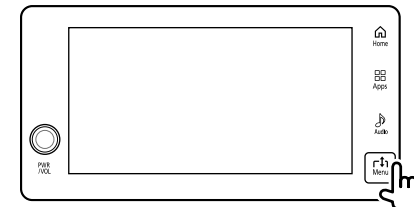
You can change the settings for playing Bluetooth audio devices from the menu window.

Switching to another Bluetooth device

When two Bluetooth devices are connected, 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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Bluetooth Audio

2 Select [Switch Connected Device].



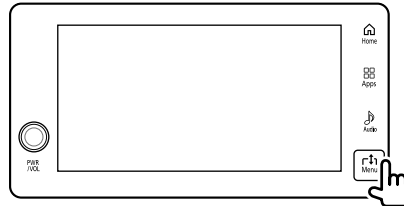
3 Select the usage of another device to use. (Page 77)



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.

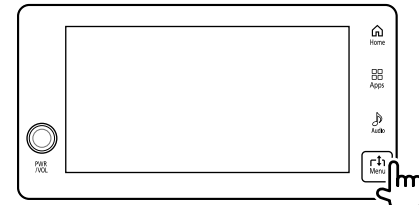


- For details on settings, see page 77.

□ 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 73)

External Components—HDMI

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.

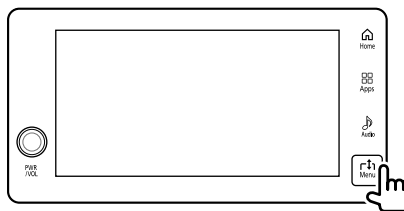


Adjusting the sound during playback

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

1 Display the menu window.

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



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



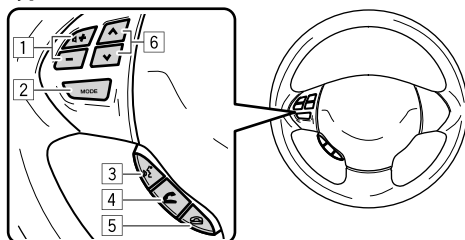
3 Make adjustment on the **<Sound>** settings screen. (Page 73)

Steering Remote Control Switch Operations

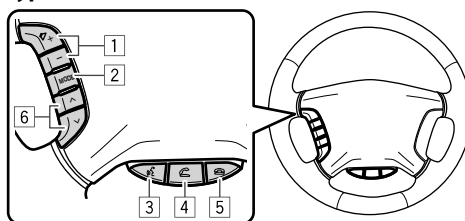
You can perform operations from the remote control switches on the steering wheel.

- The buttons and layouts differ among the steering types.

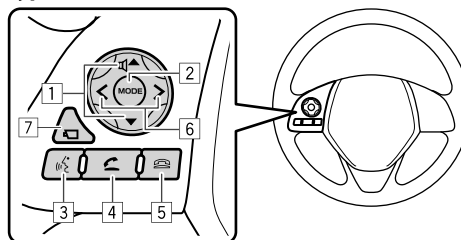
Type A



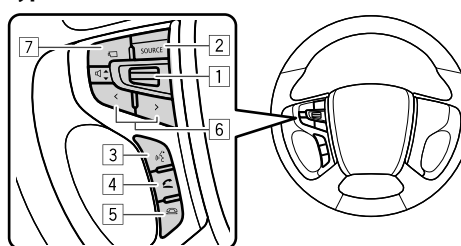
Type B



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 Voice 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.
- 6 Selection buttons
 - Selects the tracks, stations, and channels. (Press)
 - Rewinds/fast-forwards the track, or searches for stations/channels. (Hold)
- 7 Multi around button
Displays the around view on the monitor.

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].



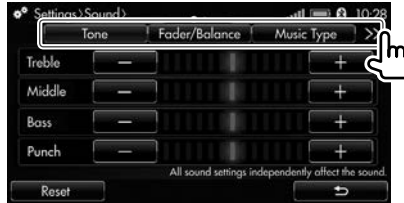
- 2 Display the <Sound> settings screen (①), then select the setting item (②).
• Touch [<|/>] repeatedly to display the [Sound] tab.



- 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.



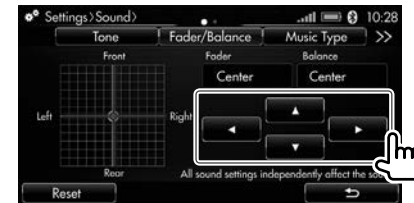
- Touch [+] to increase and [-] to decrease.
- To clear the adjustments on the [Tone] setting screen, select [Reset].

* 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 far left 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].

Settings

❑ 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 73)
- 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 73)
- 2 Change the surround settings.



<Surround> Sets the surround type.

- **Off**: Deactivates surround.
- **dts Neural Surround**^{*1*}
- **PremiDIA WIDE**^{*2}

<Sound Field>^{*1} Sets the center position in the sound field.

- **Stage**: Select this when only the driver is in the car.
- **Normal**: Select this when the listeners are sitting on the front seats.
- **Live**: 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**].

^{*1} Displayed when your car is equipped with a premium audio system (with sub-woofer).

^{*2} Does not work when the playback source is the tuner (FM/AM analog broadcast).

Settings

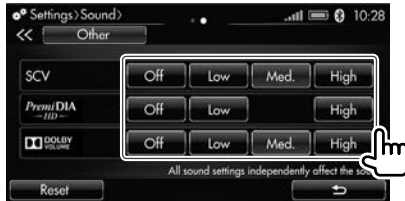
□ Adjusting audio/volume settings

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 73)

- 2 Change the surround settings.
When your car is equipped with a premium audio system (with sub-woofer):



When your car is equipped with a premium audio system (without sub-woofer):



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



- <SCV>** Selects the sensitivity of the speed compensated volume.
- **Low/Med./High**
 - **Off:** Deactivates the speed compensated volume effect.

- <PremiDIA HD>*1** Selects the compressed audio correction level.
- **Low/High**
 - **Off:** Deactivates the effect.

- <DOLBY VOLUME>*2** Selects the automatic volume adjustment level.
- **Low/Med./High**
 - **Off:** Deactivates the effect.

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

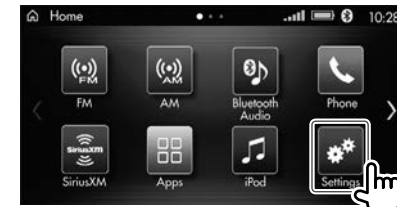
*1 Displayed when your car is equipped with a premium audio system (with/without sub-woofer).

*2 Displayed when your car is equipped with a premium audio system (with sub-woofer).

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]**.
The product is reset and the initial screen is displayed.

Settings

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 page 73– 75.



❑ <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].

Settings

☐ <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.

- **English** (Initial)/**Français**/**Español**

<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 **[X]**.

☐ <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 (📶) 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.

Settings

☐ <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.

- **English** (Initial)/**Français/Español**
 - Does not affect the on-screen language set on the <Language Settings> screen. (Page 77)

<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**)

Settings

❑ <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 audiobooks.

- **Slower/Normal/Faster**

❑ <USB> settings screen

Configure settings for using USB devices.

- For details, see page 45.



<Album Artwork>

Displays/hides artwork of the USB device.

- **Off/On** (Initial)

❑ <Tuner> settings screen

Configure settings for HD Radio reception (FM and AM).

- HD Radio is not available in Canada.
- For details, see pages 50.



<HD Radio (FM)>

Activates HD Radio reception mode for FM.

- For USA and Mexico: **Off/On** (Initial)
- For Canada: **Off** (Initial)/**On**

<HD Radio (AM)>

Activates HD Radio reception mode for AM.

- For USA and Mexico: **Off/On** (Initial)
- For Canada: **Off** (Initial)/**On**

Settings

❑ <SiriusXM> settings screen

Configure settings for SiriusXM reception.

- SiriusXM is available in USA and Canada.
- For details, see pages 56 – 66.



<SportsFlash>

Activates/deactivates SportsFlash to notify you when a big play happens during a game played by one of your favorite sports teams.

<Game Alert>

Activates/deactivates Game Alert to notify you when your favorite teams start playing games. You can tune in to the channel broadcasting the games.

<Artist/Song Alert>

Activates/deactivates Artist/Song Alert to notify you when your favorite contents (artists/songs) start playing.

<Parental Lock>

You can restrict access to some SiriusXM channels.

<TuneStart>

You can scan the buffer recordings (current channel and Smart Favorites channels).

- This function can be used for the music channels certified by SiriusXM.

❑ <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: **Eastern**)

<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** (Initial)/**24H**

<Daylight Saving Time>

Select your country to activate the daylight saving time.

- In Mexico, select [**US/CA**] where US daylight saving time is used.
- **Off** (Initial)/**US/CA/MX**

<Select Date Display/Clock Type>

Select the data and clock display type.

❑ <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 81 – 82.



<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?**].

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

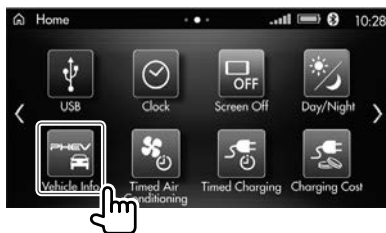
- MPG Information
- Eco Information (for only the cars equipped with Idling Stop System)
- History Information

For plug-in hybrid vehicles

To monitor energy consumption—[Energy Monitor]

You can check the energy consumption and remaining energy.

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



- 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 MPG> 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

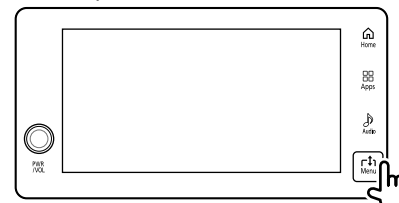
[Function Description] You can read the function description. After you read it, touch [X] to close the window.

[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 80 to change the settings.)

To display the settings menu from the menu window

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



- Select the setting menu.



The <Energy Monitor> settings screen is displayed (Page 80).

Continued on the next page...

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Vehicle Information

To change the settings

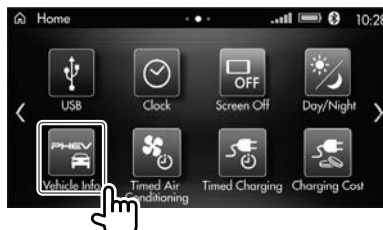


- | | |
|--|--|
| <Peak Hold> | <ul style="list-style-type: none"> • [On]: Displays instantaneous maximum value. • [Off]: Does not display. |
| <Reset Timing> | <p>Sets the reset timing of peak value (only used when <Peak Hold> is set to [On]).</p> <ul style="list-style-type: none"> • [Power Off]: Resets 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> | <p>Select from [3 kWh] / [6 kWh] / [12 kWh].</p> |
- To check the function description, touch **[What is Peak Hold?]**.

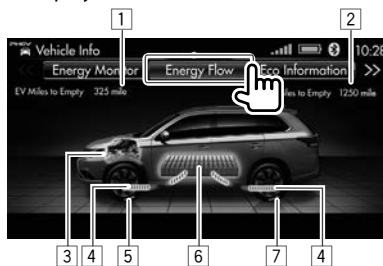
To monitor energy flow—[Energy Flow]

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 color depending on the running status.
- 5 Regenerating status of the front wheels
- 6 Battery capacity indicator (16 steps)
- 7 Regenerating status of the rear wheels

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:



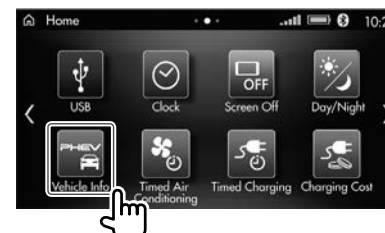
- While regenerating electrical power by braking (Regenerative Brake):



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> will be reset and become 100% when the battery is fully charged.

Continued on the next page...

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Vehicle Information

Function buttons on the screen

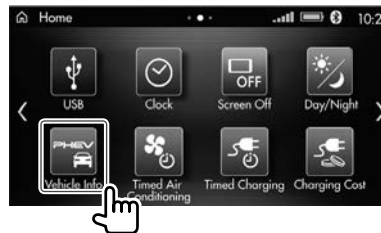
[Reset Driving Data]	Resets driving data on this screen. When a message window is displayed, select [Yes] .
[Auto Reset Mode]	Displays the automatic reset mode screen where you can change the reset mode setting. Select [Yes] to use Auto Reset. <ul style="list-style-type: none"> With Auto Reset Mode activated: The indicator on the button lights up. Driving data is reset when the power switch has been off for about 4 hours. To manually reset the driving data, select [No]—Manual Reset Mode.

- 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

[MPG]	Displays fuel consumption (MPG).
[Elec Consump]	Displays electricity consumption. (mile/kWh).
[Power]	Displays electricity consumption used for driving and for air conditioner. <ul style="list-style-type: none"> 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 driving 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. <ul style="list-style-type: none"> With Auto Reset Mode activated: The indicator on the button lights up. Driving data is reset when the power switch has been off for about 4 hours. To manually reset the driving data, select [No]—Manual Reset Mode.

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

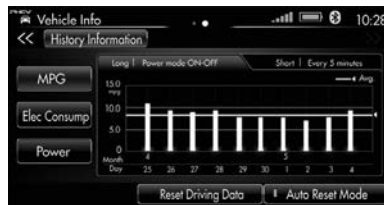
Vehicle Information

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.

<MPG> histories

• Long-term history:



• Short-term history:



<Elec Consump> histories

• Long-term history:



• Short-term history:



<Power> histories

• Long-term history:



• Short-term history:



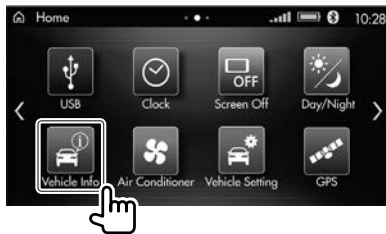
Vehicle Information

For gasoline cars

To monitor fuel consumption—[MPG Information]

You can check instantaneous fuel consumption and average consumption.

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



- 2 Display the <MPG Information> screen.



Function buttons on the screen

[Reset Average MPG]	Resets average MPG 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. <ul style="list-style-type: none"> • With Auto Reset Mode activated: The indicator on the button lights up. MPG is reset when the power switch has been off for about 4 hours. • To manually reset average MPG data, select [No]—Manual Reset Mode.

- 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.

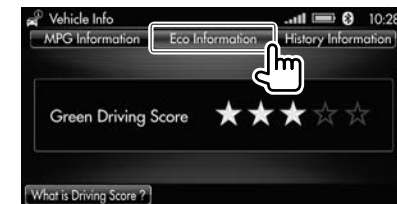
- 1 Display the <Vehicle Info> screen.
On the <Home> screen:



- 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:



Vehicle Information

- 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>

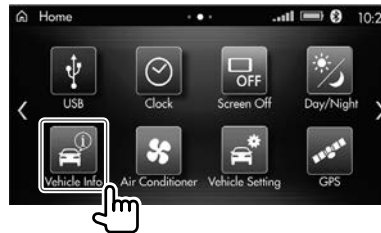
- **<Engine start-stop>**: The total idling time after the previous engine-start time to the current time.
- **<Total>**: Total time of idling stop time after the driving data is reset previously.

- 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]**.



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



Function buttons on the screen

[Short MPG] Displays fuel consumption in a short term every 5 minutes when the engine is on.

[Long MPG] 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 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.

Vehicle Information

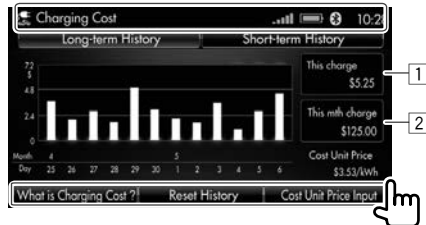
Checking the Charging Cost

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 history, touch [Reset History].

- 2 Touch [Cost Unit Price Input].



- 3 Enter the electricity unit price per kWh.



- Touch [X] 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.

Checking the Air Conditioner Information

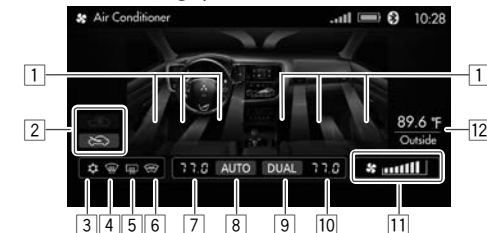
You can check the current air conditioner settings and outside temperature, etc.

- This function is not available depending on the car type.
- When you operate the air conditioner, the information window appears temporarily on the monitor screen.

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

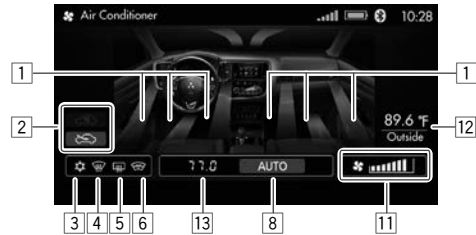


For the car equipped with dual air conditioning system:



Vehicle Information

For the car equipped with single air conditioning system:



- 1 Air outlet indicators
To upper body/to windshield/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 defroster indicator
Lights up when rear defroster is in use.
- 6 Heated windshield indicator
Lights up when heated windshield 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.
- 10 Temperature set for the right air conditioner
- 11 Wind strength indicators
- 12 Outside temperature
- 13 Temperature set for the air conditioner

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.



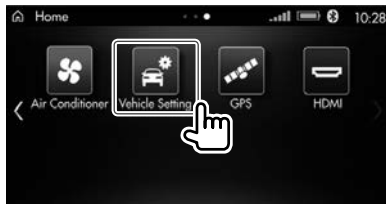
Vehicle Settings

Setting vehicle—ETACS

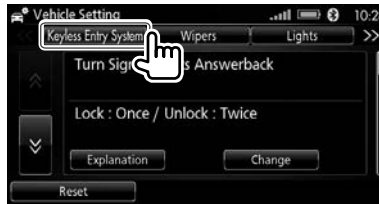
On the <Vehicle Setting> screen, you can set the following. (Some of the following cannot be displayed for your car, depending the car type and the provided equipment.)

- Keyless Entry System 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].

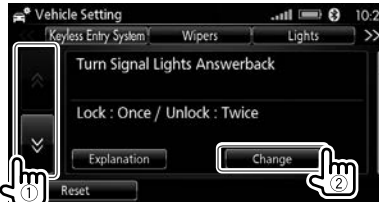


- 2 Select the function to set.
 - Touch [<<|/>>] if the function setting tab you want is not displayed.



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

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

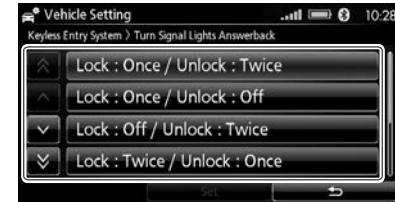


Ex.: To set <Turn Signal Lights Answerback>

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 Change the setting as you want on the setting screen.



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.

Vehicle Settings

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.

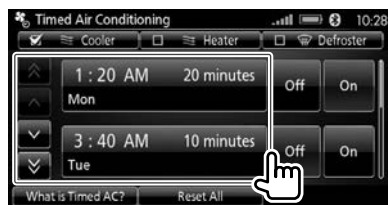
To set the timer

1 Display the <Timed Air Conditioning> screen.

On the <Home> screen, touch [Timed Air Conditioning].



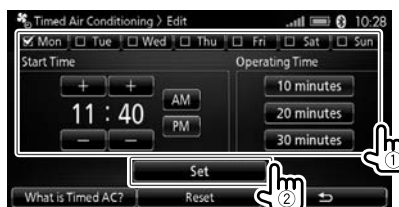
2 Display the timer you want to set.



- 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 AC?].
- 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

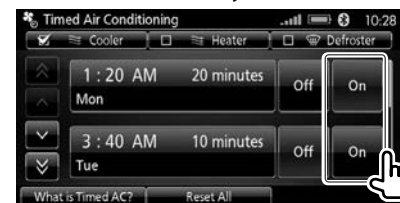
The timer is activated by either the clock built in this product or the one built in the bluetooth phone connected. Depending on the timer settings, the timer may start working at the time you have not expected.

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].

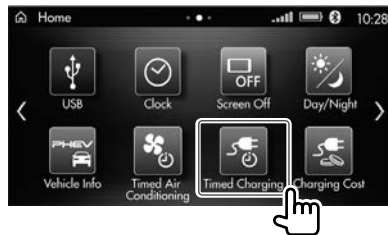
Vehicle Settings

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.



- 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 bluetooth phone connected. 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]**.

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.iopinfor-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.iopinfor-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.

References

❑ 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
 - WAV: 128 kbps – 1 411.2 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 the 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.

❑ Notes on listening to HD Radio stations (for USA and Mexico)

- Though the HD Radio reception mode to set to digital reception, it changes to analog reception automatically when “Live” broadcast starts.

References

- When you seek up the channels, all the channels (both main channels and sub-channels are scanned). However, when you seek down, only main channels are scanned (except currently received channel).

❑ Notes on listening to SiriusXM (for USA and Canada)

- After turning on this product, you cannot use TuneMix until this product receives the related signals.
- You cannot use TuneScan in the following cases:
 - When the beginning of a song is not recorded.
 - When a song is recorded less than 45 seconds.
 - When a song has been played for 30 seconds.

❑ 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.
iPod	Switches to the <iPod> source.
USB	Switches to the <USB> source.
Bluetooth Audio	Switches to the <Bluetooth Audio> source.
SiriusXM* ¹	Switches to the <SiriusXM> source.
HDMI* ²	Switches to the <HDMI> source.

*¹ SiriusXM is only for USA and Canada.

*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	Tunes in to the available station of higher frequencies.
Seek Down	Tunes in to the available station of lower frequencies.
Tune Up	Increases the tuner frequency.
Tune Down	Decreases the tuner frequency.
Scan/Scan On	Starts frequency scan.
Direct Tune	Displays the direct frequency entry screen.
Direct Tune XX.X (frequency)	Tunes in to the specified frequency.
Station List	Displays the station list.
Preset List	Displays the preset station list.

Continued on the next page...

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References

SiriusXM operations (Only for USA and Canada)

Voice commands	Operations
Channel Up	Increases the channel numbers.
Channel Down	Decreases the channel numbers.
Direct Channel	Displays the direct channel entry screen.
Direct channel XXX	Tunes in to the specified channel.
Scan/Scan On	Starts Channel Scan.
TuneScan	Starts TuneScan.
Channel	Starts channel scan.
TuneMix	Starts TuneMix.
TuneMix Off	Stops TuneMix.
Favorite	Register either the currently playing artist or song into the list for Artist/Song Alert.
Favorite Song	Register the current playing song into the list for Song Alert.
Favorite Artist	Register the current playing artist into the list for Artist Alert.

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.

References

<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.

□ 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.

References

The product does not pair with the Bluetooth device.

- When the device is connected via 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. (Pages 25 and 27)
- 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

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 74)

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.

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

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

References

❑ 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 reception is canceled.

- When digital reception becomes poor, the reception automatically changes to analog reception.
- When a “Live” broadcast starts, digital reception automatically changes to analog reception.

❑ SiriusXM

No channel can be received.

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

❑ 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.

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

❑ Bluetooth section

Technology	Bluetooth 3.0 + EDR
Frequency	2.402 GHz to 2.480 GHz
Output Power	+1dBm ± 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)

References

❑ USB interface section

USB Standard	USB 2.0 High Speed
File System	FAT 16/32
Maximum Power Supply Current	DC 5 V \pm 1 A
D/A Converter	24 bit
Audio Decoder	MP3/WMA/AAC/FLAC/Vorbis/WAV

❑ FM tuner section

Frequency Range (200 kHz)	87.75 MHz to 107.9 MHz
Usable Sensitivity (S/N: 26 dB)	
Digital:	-90 dBm
Analog:	6.2 dBf (0.56 μ V/75 Ω)

❑ AM tuner section

Frequency Range (10 kHz)	530 kHz to 1 710 kHz
Usable Sensitivity	
Digital:	-99 dBm
Analog:	25 dB μ

❑ SiriusXM tuner section

Frequency Range	2333.465 MHz to 2344.045 MHz
Dynamic Range	
Satellite 1.2:	-94.0 dBm
Terrestrial	-90.0 dBm

❑ HDMI interface section

Connector Type	TYPE-E
HDMI Standard	HDMI 1.4

❑ Audio section

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

❑ General

Operating Voltage	13.2 V (10 V to 16 V allowable)
Maximum Current Consumption	10 A
Installation Dimensions (W \times H \times D)	209.5 mm \times 108.0 mm \times 158.2 mm
Operational Temperature Range	-30°C to +70°C
Weight	1.92 kg

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This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

FCC NOTE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment may cause harmful interference to radio communications, if it is not installed and used in accordance with the instructions. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

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This device complies with Industry Canada's license-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- 1) l'appareil ne doit pas produire de brouillage;
- 2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specification were met.

CAUTION

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that is deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated

keeping the radiator at least 20 cm or more away from person's body.

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Para cumplimiento de la COFETEL

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NOM

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