

Smartphone Link Display Audio for 2018 - 2019 Eclipse Cross OWNER'S MANUAL

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 that the manual is available for your reference in case you do not understand a point or come across a problem.

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

- · Android Auto: https://www.android.com/auto/#country-list
- Apple CarPlay: http://www.apple.com/ios/feature-availability/#applecarplay-applecarplay























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How to Read This Manual

- The example screens used in this manual may be different from the actual as the example screens are used to provide clear explanations of the operations.
- This manual mainly explains operations using the touchpad controller and the monitor panel. For operations using steering switch, refer to page 82.
- The frames on the example screens indicate the items to be selected.
 - Selecting an item:



Selecting and holding an item:



Selecting ① first,then selecting ②:



- indicates names of screens/menus/ operations/settings that are displayed on the touch panel.
- [] indicates names of items that are displayed on the touch panel.

■ What symbols mean

↑ WARNING

This indicates details about handling of the product that, if ignored, could lead to death or serious injury.

A CAUTION

This indicates details about handling of the product that, if ignored, could lead to personal injury or property loss.

-NOTE---

• This section gives helpful information on using this product.

△ CAUTION on setting the volume

Digital devices produce very little noise when compared to other sources. Lower the volume before playing the digital sources to avoid damaging the speakers by sudden increase of the output level.

User Terms and Conditions¹

By using the product, the customer agrees that the customer is bound by and complies with these terms as well as any other written terms and conditions, or policy that the customer may receive or be provided with.

To the extent permitted by law, Mitsubishi Motors reserves the right to modify, revise and add to these user terms. If the customer does not agree with the modifications, revisions or additions, the customer's sole and exclusive remedy is to not use the product. In certain jurisdictions, the limitations and exclusions contained in sections 1-3 will not apply to consumers.

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3. Indemnification

To the maximum extent permitted by applicable law and subject to section 2, 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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Mitsubishi Motors may change, reduce, limit, suspend, remove, modify access to or disable access to any third-party applications at any time and without notice to the customer.

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- · 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.

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

Smartphone Connectivity

- This smartphone link technology will allow you to connect and use third party applications on your smartphone and access maps, music, messaging and other services. This smartphone link technology may display or make available content, data, information, services, software, or materials from third party applications which run on your smartphone. There are many smartphone applications on the market that provide you with access to a variety of services and features.
- Whenever you use applications, you may be sharing personal, vehicle, or location information with a third party, and giving that third party potential access to data and your car networks, which could introduce security vulnerabilities. If you decide to use a smartphone application and connect it to your vehicle by using this smartphone link technology, do so at your own risk. You should make sure that you fully understand all the features and data practices of any application you select to download, connect to your vehicle, and use.
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Important Points on Usage

- During operation, ensure that the vehicle is not stationary in a garage or other confined area with poor ventilation while the engine is running. Otherwise, gas poisoning may result.
- For safety, the driver must not operate this product while the vehicle is moving and should view the screen as seldom as possible while driving. Distraction because of looking at 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, and so on).
 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 a commercially-available LCD protective film or something similar on the screen, it may interfere with touch panel operation.
- If you operate the touch panel with a sharp object (pen tip, finger nail, and so on), the screen may be scratched and this product may be damaged, leading to incorrect operation.
- Operating the touch panel with gloves on may result in incorrect operation.
- Some operations are restricted while the vehicle is moving. The driver should refrain from operating this product while the vehicle is moving. First stop the vehicle in a safe location, then operate this product.

Important Points on Safety for the Customer

This product features a number of pictorial indications as well as points concerning the 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 about handling of the product that, if ignored, could lead to death or serious injury.

⚠ CAUTION

This indicates details about handling of the product that, if ignored, could lead to 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

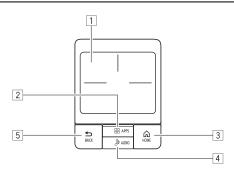
 Do not block ventilation holes or heat sinks on the product.

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

Basics

Component Names and Functions

Touchpad Controller



- 1 Touchpad
- 2 APPS

Displays the Apple CarPlay/Android Auto screen. (Pages 34 and 36)

3 HOME

Displays the **HOME** screen. (Page 14)

4 AUDIO

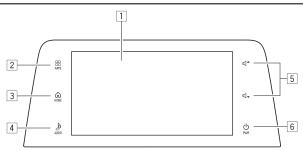
On the playback source control screen, changes the playback source in turn.

On the other screens, move to the current playback source control screen.

5 BACK

Returns to the previous screen.

Monitor Panel



- 1 Screen (touch panel)
- 2 APPS

Displays the Apple CarPlay/Android Auto screen. (Pages 34 and 36)

3 HOME

Displays the **HOME** screen. (Page 14)

4 AUDIO

On the playback source control screen, changes the playback source in turn.

On the other screens, move to the current playback source control screen.

Adjusts the volume.

6 PWR

Turns off audio. (Page 29)

If you press the button when audio is off, audio turns on and the last selected source starts playback.

If you press and hold the button, the screen will get turned off. (Page 29)

Turning On/Off the Power

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

Common Screen Operations

This manual mainly explains operations using the touchpad controller and the monitor panel. For operations using steering switch, refer to page 82.

Touchpad Operations

This section describes basic touchpad operations.

- -NOTE-
- You can operate basic functions of this product and Apple CarPlay using the touchpad. Android Auto cannot be operated using the touchpad.
- You can confirm basic touchpad operations on the Tutorial screen. (Page 94)
- You cannot shrink or enlarge the image.

Touch

Touch the touchpad gently.



Flick

Swipe your finger quickly on the touchpad.



Press

Press the touchpad.



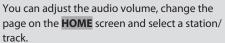
Slide (one finger)

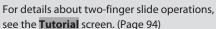
Slide one finger vertically or horizontally on the touchpad.



Slide (two fingers)

Slide two fingers vertically or horizontally on the touchpad.







Basics

■ To select and confirm

Operate as follows to select an item and confirm your selection.

Display the cursor.

Touch the touchpad. The cursor indicates the item to be selected will be displayed on the screen.



Select an item.

Flick on the touchpad to move the cursor over the item to select.



3 Confirm your selection.

While the item is selected, press the touchpad.





-NOTE-

• When "Tapping" is activated on the touchpad controller setting, you can also move the cursor by touching (tapping on) the touchpad. (Page 89)

Basics

■ To select and hold

Press and hold the touchpad while an item is selected. On some screens, holding an item allows you to perform another operation such as customizing the menu of the **HOME** screen.





■ To change the page

Flick your finger horizontally to change the page.





On the **HOME** screen, you can change the page by sliding two fingers horizontally.





■ To scroll the list

While selecting the slide bar, slide your finger vertically.





Touch Panel Operations

Touch

Touch the touch panel gently.



Flick

Swipe your finger quickly on the touch panel.



Slide

Slide your finger vertically or horizontally on the touch panel.



■ To select an item

Touch the item you want to select.

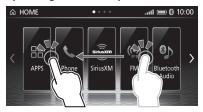


■ To select and hold

Touch and hold an item. On some screens, holding an item allows you to perform another operation such as customizing the menu of the **HOME** screen.

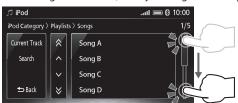
■ To change the page

Slide your finger horizontally.



■ To scroll the list

While touching the slide bar, slide your finger vertically.



HOME Screen Descriptions and Operations

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

-NOTF

- You can select on-screen language using Language Settings on the Settings screen. (Page 86)
- Press HOME to display the HOME screen.









- 1 Page indicator Shows the page currently displayed.
- 2 Clock
 Shows the current time.
 Touching this indication on the touch panel displays the **Clock** setting screen. (Page 19)
- 3 Page scroll
 Touching this on the touch panel changes the page. You can also change the page by sliding two fingers horizontally on the touchpad or flicking the touch panel. When the mark is grayed out, the page cannot be changed. While displaying any page other than the first page of the HOME screen, you can display the first page by pressing HOME.

Items Selectable on the HOME Screen

[APPS] [Apple CarPlay] is displayed when iPhone compatible with Apple CarPlay is connected (Page 34)

[Android Auto] is displayed when an Android phone compatible with Android Auto is connected. Both features are not displayed simultaneously (Page 36)

(Page 36)

[Phone] Displays the Phone screen to

make a call (Page 41)

[SiriusXM] Switches to the SiriusXM radio

broadcast (Page 63)

Displayed only for the USA and

Canadian models

[FM] Switches to the FM radio

broadcast (Page 56)

[Bluetooth Audio]

Plays tracks on a device connected via Bluetooth

(Page 80)

[AM] Switches to the AM radio

broadcast (Page 56)

[iPod] Plays tracks on iPod/iPhone

(Page 48)

[USB] Plays tracks on a USB device

(Page 52)

[Settings] Displays the Settings screen

to configure the settings

(Page 83)

Basics

[Day/Night] Changes the brightness of

the screen and the button

illumination (Page 30)

[Screen Off] Turns off the screen (Page 30)

[Vehicle Info] Displays the vehicle information

(Page 90)

[Clock] Displays the clock screen

(Page 29)

[Vehicle Setting]

Customizes the vehicle functions

(Page 93)

[Location] Displays the location information

(Page 92)

[Tutorial] Displays tutorial about basic

operations (Page 94)

Customizing the HOME Screen

You can change the item order on the **HOME** screen.

1 Select and hold the item you want to move.



Arrows appear on the lower part of the selected item.

2 Select the arrow.

The item moves to the selected direction.



3 Select [End].



Source Control Screen Descriptions

You can perform source playback operations on the source control screen.

-NOTF-

 The indicators and menu items displayed on the screen differ among the sources.



- 1 Source name
- 2 Menu items For details, see the source control screen descriptions for each source.
- Menu window
 You can change the playback mode or scan
 tracks of the current source.

■ To display the menu window

-NOTF

 The items on the menu window differ among the sources.



1 [<]/[>]

Touching this changes the page.
Touching this on the touch panel changes the page. You can also change the page by flicking your finger horizontally on the touch panel while a playback mode option is selected. When the mark is grayed out, the page cannot be changed.

To change the page using the touchpad, flick one finger horizontally while a playback mode option is selected.

2 Page indicator Shows the page currently displayed.

To close the menu window manually, select the area except the menu window.

The menu window will close automatically after a while.

■ About the audio source status window

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



These status windows will be hidden automatically.

List Screen Operations

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



1 [仌]

Displays the previous page.

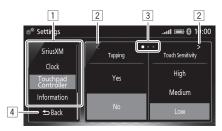
- 2 [^]
 Scrolls up the list.
- ③ [✓]
 Scrolls down the list.
- 4 [★]
 Displays the next page.
- 5 Slide bar Scrolls the list.

-NOTF

 For some lists, the initial letters of the displayed items are displayed in the balloon as its category when moving the slide bar.

Settings Screen Operations

You can change the precise settings. (Page 83)



- 1 Setting menu list Selects the setting menu category.
- 2 [<]/[>]

Touching this changes the page. You can also change the page by flicking one finger horizontally on the touchpad. When the mark is grayed out, the page cannot be changed.

- 3 Page indicator Shows the page currently displayed.
- [[Back] Returns to the previous screen.
 You can do the same operation by pressing BACK on the touchpad controller.

■ To select a setting item

Touchpad

1 Flick one finger horizontally to select the setting item.





2 Flick one finger vertically to select an option.





3 Press the touchpad to confirm your selection.





Basics

Touch panel

Touch [<] / [>] (①) to change the page, then touch (②) the desired option.



■ To make adjustments

Set voice guidance volume, brightness, and so on as follows on each settings screen.

Touchpad

Slide one finger vertically to make an adjustment.





Touch panel

Touch [+] / [-] to make an adjustment.



Initial Settings

Startup

When the 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.

The on-screen language can also be changed in the system settings after the startup. For details, refer to page 86.

- Set the ignition switch to the ACC or ON position.
- 2 Select [Change Language] (1), then select the language used for on-screen information (2).

-NOTF-

- · On-screen language: English is initially selected for the on-screen language.
- Select [Change Language] within 3 seconds; otherwise, you will proceed to the next screen.





Read the message, then select [Agree].

-NOTE

· You will proceed to the next screen automatically in 3 seconds without selecting [Agree].



The **HOME** screen is displayed.

Setting the Clock

-NOTE-

• By default, clock time is set to automatically synchronize with GPS when the signal is correctly received.

■ To set the clock automatically

Synchronize the clock time with the GPS.

- Press **HOME**.
- 2 Select [Settings].



Select [Clock] (1), then select [Time Setting] (2).



Initial Settings

- 4 Select [Auto].
- -NOTE-
- When the GPS signal reception is not good, it takes time to set the clock time.
- 5 Select [Time Zone Setting].



6 Select [←] or [→] to select the time zone (①), then select [**Set**] (②).



- 7 Select [US/CA] or [MX] for DST to activate the daylight saving time.
 To deactivate it, select [Off].
- -NOTE-
- In Mexico, select **[US/CA]** where US daylight saving time is used.



- To set the date/time manually
- 1 Press HOME.
- 2 Select [Settings].
- **3** Select [Clock] (1), then select [Time Setting] (2).



4 Select [Manual].



5 Select [Time Adjust].

Initial Settings

6 Adjust time (①), select the time format (②), then select [**Set**] (③).

-NOTE-

 If selecting [12H] (initial) for the time format, select [AM] or [PM].



- 7 Select [Date Adjust].
- **8** Adjust the date (1), then select [**Set**] (2).



9 Select the name of your country to activate the daylight saving time.
To deactivate it, select [Off].



Customize the Display Setting

- 1 Press HOME.
- 2 Select [Settings].



3 Select [Clock] (1), then select [Display Setting] (2).



4 Select the clock (①), time display format (②), then date display format (③).



A CAUTION

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

Wired Connection

Connect the device to use before turning on this product.

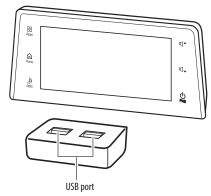
-NOTE-

 Do not leave the cables in the car; otherwise, they may be deformed or damaged by the direct sunlight or high temperature.

■ USB port

You can connect the following devices:

- iPod/iPhone
- Android[™] phone
- USB device



Connecting iPod/iPhone

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

For playable iPod/iPhone types, refer to page 95.

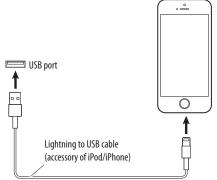
-NOTE-

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

■ For Lightning connector models

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

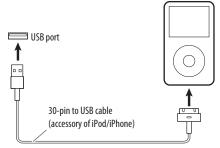
iPod/iPhone (Lightning connector model)



For 30-pin connector models

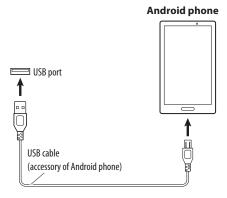
Use a 30-pin to USB cable (accessory of iPod/iPhone) to connect iPod/iPhone.

iPod/iPhone (30-pin connector model)



Connecting an Android Phone

Connect an Android phone to the USB port using a USB cable (accessory of Android phone).



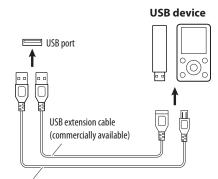
Connecting a USB Device

Connect a USB mass storage class device such as a USB memory, smartphone, digital audio player, and so on to the USB port.

For playable file types and notes on using USB devices, refer pages 96 and 102.

-NOTE

- Use a USB 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 port.



USB cable (commercially available)

Register/Connect a Bluetooth Device

Information for Using Bluetooth Devices

You can listen to the music or make/receive a phone call by connecting the Bluetooth device to this product.

This product supports the Bluetooth devices compatible with the following profiles.

Profile (Mobile phone)	HFP (Hands-Free Profile) OPP (Object Push Profile) PBAP (Phone Book Access Profile)
Profile (Audio player)	A2DP (Advanced Audio Distribution Profile) AVRCP (Audio/Video Remote Control Profile)

-NOTE

 To check whether your mobile phone is compatible with PBAP/OPP, consult the product information provided by the dealer or the manufacturer.

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.

-NOTE

- When iPhone is used for Apple CarPlay, it cannot be connected via Bluetooth. Use the phone and audio player function on the Apple CarPlay screen. (Page 34)
- If you use Apple CarPlay using iPhone connected via Bluetooth, the Bluetooth connection is canceled.
- When an Android phone compatible with Android Auto is connected to the USB port, the device is connected via Bluetooth automatically, and the Bluetooth mobile phone currently connected is disconnected.
- If the mobile phone currently connected is in use, it remains connected. The Android phone compatible with Android Auto is registered only after the call is finished on the other mobile phone.
- Once the connection is established, it is registered in this product even if you turn off the product. Up to 5 devices can be registered in total.
- To use the Bluetooth function, you need to turn on the Bluetooth function of the device.

- 1 Press HOME.
- 2 Select [Settings].



3 Select [Bluetooth] (1), then select [☆Menu] (2).



4 Select [Pair Device].



-NOTE-

- To change the passkey (initial: "0000"), see the right column.
- To check the device information of this product, select [Unit Details].
- **5** Activate the Bluetooth function on the device, then select [**Next**].

-NOTE-

• To cancel the procedure, select [Cancel].





6 Operate the device to select "Mitsubishi Motors Bluetooth" and confirm the request.

-NOTE

• If a passkey is required, enter the passkey displayed on the screen.



- Shows the remaining signal strength and battery charge of the connected Bluetooth device. (Only when a phone is connected)
- Bluetooth indicator
 Lights up when a Bluetooth device is connected.

- To change the passkey for registration
- 1 Press HOME.
- 2 Select [Settings].
- 3 Select [Bluetooth] (①), then select [☆ Menu] (②).



4 Select [Unit Details].



5 Select [Chg Passkey].



6 Enter a 4 digit passkey (1), then select **[Set]** (2).



-NOTF

Select [X] to delete the last entry.
 If you select and hold [X], the entire number is erased.

Connecting/Disconnecting a Registered Bluetooth Device

■ To connect a Bluetooth device manually

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

- 1 Press HOME.
- 2 Select [Settings].
- **3** Select [Bluetooth].
- **4** Select the device usage (1), then select the device (2).



[PHONE] Connect as a mobile phone.

[Phone] Connect as an audio device.

Audio]

The name of the currently connected device is highlighted.

-NOTE

- When selecting the device usage while another device is connected, a message window is displayed. Select [Switch].
 The previously connected device will be disconnected.
- To disconnect a Bluetooth device
- Press HOME.
- 2 Select [Settings].
- 3 Select [Bluetooth].
- **4** Select the device usage (1), then select the device you want to disconnect (2).



5 Select [Disconnect].

■ 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.

-NOTF-

- If the last connected device is not present, another registered device is automatically connected if present.
- 1 Press HOME.
- 2 Select [Settings].
- 3 Select [Bluetooth] (1), then select [☆Menu] (2).



4 Select [Auto Connect].



5 Select [On] for Auto Connect.



Deleting a Registered Bluetooth Device

-NOTF-

- 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.
- Press HOME.
- 2 Select [Settings].
- 3 Select [Bluetooth] (1), then select [☆Menu](2).



4 Select [Delete].



5 Select the device to delete.



6 Select [Yes].



-NOTE

If you select the device usage (or) and then select the device to delete in step 3, the confirmation screen is displayed. You can delete the device by selecting [Delete] on the screen.

Bluetooth Settings

Bluetooth Settings Screen

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

- 1 Press HOME.
- 2 Select [Settings].
- 3 Select [Bluetooth].



[\ PHONE]/[\] Bluetooth Audio]

Selects the Bluetooth device either as phone or audio device.

The following items appear when you select $[\stackrel{\leftarrow}{\leftarrow} Menu]$.

[Pair Device]

Displays the pairing screen. (Page 24)

[Delete]

Deletes the registered Bluetooth device. (Page 27)

[Auto Connect]

Activates/deactivates auto connect. (Page 27)

[Unit Details]

Displays the **Unit Bluetooth Details** screen. You can change the passkey from the screen. (Page 25)

Adjusting the Volume

1 Slide two fingers vertically.



You can adjust the volume for the following situations:

- While listening to a source (¶: 0 to 45, Initial: 17)
- During a call
 - (**4 \cdot**: 0 to 11, Initial: 6)
- During voice guidance (¶) (€): 0 to 11, Initial: 6)

Monitor Panel

1 Press <a>¬ or <a>¬.



Turning Off the Audio Source

You can turn off the audio source. You can perform this operation using the monitor panel or steering switch. (Page 82)

1 Press PWR.



■ To restore the audio source

Press **PWR** on the monitor panel again.

-NOTF-

• When you press and hold **PWR**, the audio source and screen go off.

Displaying the Clock Screen

You can display the large clock screen.

- Press HOME.
- 2 Select [Clock].





■ To return to the HOME screen

Press **HOME**.

-NOTE

 Touching time/date portion on the clock screen displays the Clock settings screen.

Turning Off the Screen

You can turn off the screen.

- 1 Press HOME.
- 2 Select [Screen Off].



■ To turn on the screen

You can turn on the screen by:

- Pressing the touchpad
- Touching the touch panel

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 Press HOME.
- 2 Select [Day/Night].



3 Select the brightness setting.



[Auto] (Initial)	Changes the screen brightness automatically.
[Day]	Brightens the screen and button illumination.
[Night]	Dims the screen and button illumination.

Displaying the Picture from the Connected Rear View Camera or Around View Camera

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

For details about viewing the screen from the connected camera, refer to the owner's manual supplied with your car.

-NOTF

 Multi around monitor view can be displayed when you press the steering switch, refer to page 82.

Using Voice Control

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

For Apple CarPlay, refer to page 35, and for Android Auto, refer to page 38.

For changing the settings for voice control, refer to page 33.

Using the Voice (Control) Recognition of this Product

1 Press ്ര് on the steering wheel. (Page 82)



-NOTE

 To not display this screen from the next time on, select the check box of **Do not show this** screen again. so that the check mark (✓) appears.

Once this is checked, pressing ((2) displays the screen in step 2 from the next time on.

2 Press (again on the steering wheel. The Voice Control screen for this product appears.



- Speak a voice command through the microphone built in the car. For the available voice commands on this product, refer to page 97.
- About Voice Control screen for this product



- Voice recognition status indicator
 You can speak voice commands only when
 the indicator is highlighted.
- 2 Instruction message Follow the message displayed.

- ③ [(√; End]
 Select or say "End" to exit the Voice Control
 screen.
- 4 Voice command list Say a command from the list.
- 5 Current page/total pages of the voice command list

-NOTE-

- You can also perform an operation by selecting a voice command on the list. (Page 97)
- · Unavailable commands are grayed out.
- To change the page, say "Previous Page" or "Next Page."
- To return to previous screen, say "Back."
- If you need help, say "Help" to activate voice quidance.

■ To finish using voice control (recognition) Press and hold $(\sqrt[4]{\epsilon})$ on the steering wheel or select $(\sqrt[4]{\epsilon})$ End].

■ To call a contact by speaking the voice tag

-NOTE-

 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 46)

Display the screen in step **3**, and after the tone, say "Address Book" then the registered voice tag through the microphone built in the car.

Using the Bluetooth-interfaced Voice Recognition (Control)

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

1 Press ്ര്ട്ര on the steering wheel. (Page 82)



-NOTE

 To not display this screen from the next time on, select the check box of **Do not show this** screen again. so that the check mark (✓) appears.

Once this is checked, pressing (displays the screen in step 2 from the next time on.

2 Press and hold (of on the steering wheel.

-NOTE

• By selecting **[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.

-NOTE-

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

■ To finish using voice control (recognition)

Press and hold ((of on the steering wheel or select **[End]**.

Voice Control Settings

Voice Recog. Settings Screen

Configure settings for using voice control.

- 1 Press HOME.
- 2 Select [Settings].
- **3** Select [Voice Recog.].



Talkback

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

• [On] (Initial) / [Off]

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.

• [Auto] (Initial): Learns your voice automatically as you speak voice commands.

Operation Guide

Displays/hides the operation guide for voice recognition function.

Selecting **[Help]** displays the detail about this setting.

• [On] (Initial) / [Off]

Voice Guidance Volume

Adjusts the volume level of the voice guidance.

• 0 to 11 (Initial: 6)

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 86)

-NOTE-

- Use the manual setup for Remember Voice in a quiet place when your car is parked.
- If you adjust the Voice Guidance Volume, the volume of the System settings screen is also changed.

Apps

Using Apps of iPhone—Apple CarPlay

About Apple CarPlay

For details about Apple CarPlay, visit https://ssl.apple.com/ios/carplay/ or https://ssl.apple.com/HT205634.

For Apple CarPlay available Apps, visit http://www.apple.com/ios/carplay/>.

Although the service area is expanding, Apple CarPlay service is NOT available in some markets. Please check the latest information about availability in your region from the following website.

http://www.apple.com/ios/feature-availability/#applecarplay-applecarplay>

■ Compatible iPhone devices

When using Apple CarPlay with the following iPhone models (iOS 9.3 or later), you can operate the feature using the touchpad controller:

- iPhone 7 Plus
- iPhone 7
- iPhone SE
- iPhone 6s Plus
- iPhone 6s
- iPhone 6 Plus
- iPhone 6
- iPhone 5s
- iPhone 5c
- iPhone 5

- You can also use Apple CarPlay with the iPhone of iOS 8.0 through 9.2.1; however, you may not be able to use the touchpad controller.
- For the latest information, check the Smartphone Compatibility List: http://www.iopinfo-sda.mitsubishi-motors.com/cs/bt/ index.php>.

Connecting iPhone Compatible with Apple CarPlay

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

With Apple CarPlay USB port Lightning to USB cable

(accessory of iPhone)

iPhone compatible

-NOTE

- Use a cable certified by Apple Inc., otherwise functions may not be performed correctly.
- Bluetooth connection is canceled when starting Apple CarPlay using the Bluetoothconnected iPhone. Use the phone and audio player function on the Apple CarPlay screen.
- If two iPhones compatible with Apple CarPlay are connected, only the first connected iPhone can be used for Apple CarPlay.
- If Android phone compatible with Android Auto has been already connected, Apple CarPlay cannot be used even if the iPhone compatible with Apple CarPlay is connected.

Starting Apple CarPlay

Preparation:

- · Unlock your iPhone beforehand.
- Enable Siri on your iPhone.

-NOTE

- [Apple CarPlay] is displayed only when a compatible iPhone is connected.
- 1 Press HOME.
- 2 Select [Apple CarPlay].



The screen of Apple CarPlay is displayed.

Operation Menu on the Home Screen of Apple CarPlay

You can use the Apps of the connected iPhone.

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



- App/information menu
 Starts the App or displays the information.
- [②] (Home)Displays the home screen of Apple CarPlay.Activates Siri. (Hold) (See the right column.)
- [Main Menu]
 Exits the Apple CarPlay screen and displays

the **HOME** screen.

Using the Voice Control (Recognition) of Apple CarPlay (Siri)

You can activate Siri while the Apple CarPlay screen is displayed.

1 Select and hold [①] (Home) to activate Siri.



To deactivate Siri, select [] (Home).

- **2** Talk to Siri through the microphone built in the car.
- To operate using the steering switch

Press and hold (1/2 . (Page 82)

To deactivate Siri, press (1/2) on the steering wheel.

Apps

Switching to the Apple CarPlay Screen

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

-NOTF-

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

1 Press APPS.

■ To exit the Apple CarPlay screen Press HOME.

Using the Apps of an Android Phone—Android Auto™

About Android Auto

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

Although the service area is expanding, Android Auto service is NOT available in some markets. Please check the latest information about availability in your region from the following website.

https://www.android.com/auto/#country-list

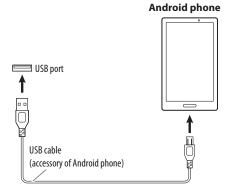
■ Compatible Android phones

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

For the latest information, check the Smartphone Compatibility List: http://www.iopinfo-sda. mitsubishi-motors.com/cs/bt/index.php>.

Connecting an Android Phone Compatible with Android Auto

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



-NOTE

- Before using this feature, you need to install the Android Auto app.
- If two Android phones compatible with Android Auto are connected, only the first connected Android phone can be used for Android Auto.
- If iPhone compatible with Apple CarPlay
 has been already connected, Android Auto
 cannot be used even if the Android phone
 compatible with Android Auto is connected.

Apps

Starting Android Auto

Display the Android Auto screen and enable use of the Apps of the connected Android phone.

-NOTF-

- [Android Auto] is displayed only when a compatible Android phone is connected.
- Android Auto can be operated using the touch panel and voice recognition. The touchpad of the touchpad controller cannot be used.

Preparation:

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

-NOTE

 First time the Android phone is connected, the message which states that the feature cannot be operated using the touchpad, "Operate Android Auto using voice commands or by touching the screen." appears. The message will not appear again if you select **Do not** show this screen again. or select [Off] for Android Auto Operation Guide. (Page 89)

1 Press HOME.

2 Select [Android Auto].



The screen of Android Auto is displayed.

Operation Menu on the Android Auto Screen

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

-NOTF-

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



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

Apps

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, touch the screen.

■ To operate using the steering switch

Press and hold $(\sqrt{\frac{1}{2}})$. (Page 82) To deactivate voice control (recognition), press and hold $(\sqrt{\frac{1}{2}})$ 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.

- -NOTE-
- The screen cannot be switched when the rear view or around view is displayed with the gear shifted to the reverse (R) position.
- 1 Press APPS.
- To exit the Android Auto screen Press HOME.

Preparation:

Connect a Bluetooth mobile phone to this product. (Page 24)

Receiving a Call

When a call comes in, the incoming call screen is displayed.

-NOTE

 You can select the incoming call screen size on the Phone Function settings screen. (Page 47)

1 Select [Answer].



-NOTE

- Incoming screen is shrunk when Incoming Screen Size is set to [Small Screen] (Page 47).
- When Auto Answer is set to [On] (Page 47), the product answers incoming calls automatically.
- To adjust the volume, press <a> √ ^ / <a> <a> √ <a> √</
- · Call information is displayed if acquired.
- The screen cannot be switched when the rear view or around view is displayed with the gear shifted to the reverse (R) position.
- You can also answer the call using the steering switch. (Page 82)

■ To reject a call

Select [Decline].



-NOTE-

 You can also reject the call using the steering switch. (Page 82)

Ending a Call

1 Select [**←End**].



Entering Numbers during a Call

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

1 Select [Keypad].



2 Enter numbers.



To return to the talking screen, select [Back].

Muting the Microphone Volume

You can turn off the microphone temporarily.

1 Select [Mute].



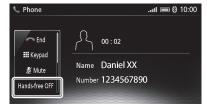
-NOTE

- While muting, [💆 Mute] is highlighted.
- To restore the microphone volume Select [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.

1 Select [Hands-free OFF].



-NOTE

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.

- -NOTE-
- When Incoming Screen Size is set to [Small Screen], the talking screen is also shrunk. (Page 47)
- To shrink the talking screen

Select [Small Screen].



■ To enlarge the talking screen Select [Full Screen].



Making a Call

Displaying the Phone Screen

Display the **Phone** screen and select a method to make a call from direct number entry, address book, history, or favorites list.

- -NOTE-
- When Phone Function Lock is set to [On], a password is required. (Page 46)
 To unlock the security, enter the password, then select [Enter].
- 1 Press HOME.
- 2 Select [Phone].





■ When no mobile phone is connected

Selecting [Phone] displays a message window.



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

Making a Call by Direct Number Entry

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

- Press HOME.
- 2 Select [Phone].
- 3 Enter the phone number (1), then select [Dial] (2).

-NOTE-

Select [X] to delete the last entry.
 If you select and hold [X], the entire number is erased.



Selecting the Phone Number from the Address Book

Preparation:

Connect a mobile phone compatible with Phone Book Access Profile (PBAP) or Object Push Profile (OPP) via Bluetooth. (Page 24)

 To check whether your mobile phone is compatible with PBAP/OPP, consult with the product information provided by the dealer or the manufacturer.

About mobile phones compatible with Phone Book Access Profile (PBAP)

If your mobile phone supports PBAP, phone book and call histories stored on the mobile phone are automatically transferred to the product when the mobile phone is paired anew.

- Phone book: up to 1000 entries
- History (dialed calls, received calls, and missed calls): up to 20 entries in total

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

-NOTF-

- To customize the address book of this product, refer to page 44.
- Press HOME.
- 2 Select [Phone].

3 Select [Contact].



-NOTE

- When an update of the address book is required, refer to page 44.
- 4 Select the contact from the address book.



5 Select the phone number (1), then select [Dial] (2).



Searching for the Contact in the Address Book

- 1 Press HOME.
- 2 Select [Phone].
- 3 Select [Contact].



-NOTE

- When an update of the address book is required, refer to page 44.
- 4 Select [Search].



5 Select the initial of the contact.



The address book list is displayed with contacts starting with the selected letter at the top.

-NOTE-

- If the initial of the contact is not a letter or number, select [#\$%].
- To close the keypad screen, select [X].

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 Press HOME.
- 2 Select [Phone].
- 3 Select [Recent Calls].



4 Select the phone number (1), then select [Dial] (2).

-NOTE-

 The call history types are indicated by the icons displayed 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.

-NOTE----

- To customize the favorites list, refer to page 45.
- Press HOME.
- 2 Select [Phone].
- 3 Select [Favorites].



4 Select the contact from the favorites list.



- -NOTE
- When a voice tag is registered, "(() " appears beside the contact on the **Favorites** screen.
- To register voice tags, refer to page 46.
- 5 Select the phone number (1), then select [Dial] (2).



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 Press HOME.
- 2 Select [Phone].
- 3 Select [Contact].
- 4 Select [Update].



5 Select the transfer method from the mobile phone.



[All] Transfers all items registered in the phone book of the mobile phone.
When the [All] transfer is completed, "Address book update complete." is displayed.

[Individual] Select contacts you want to transfer, and transfer them individually.
To finish or cancel the transfer, select [Cancel].

-NOTE

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

-NOTF-

- When the mobile phone is unregistered, the items on the favorites list are also cleared.
- 1 Press HOME.
- 2 Select [Phone].
- 3 Select [Favorites].
- 4 Select [Add].



5 Select the items to register from the address book (1), then select [Add] (2).

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



6 Select [Yes].

-NOTE

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

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 Press HOME.
- 2 Select [Phone].
- 3 Select [Contact] or [Favorites].

4 Select [Delete].



5 Select items (1), then select [1] Del. Selected] (2).

The check mark (\checkmark) appears in the check box of a selected item.



6 Select [Yes].

-NOTE-

- To select all items, select [Select All].
 - To cancel all selections, select [Clear All].
- You can search for a contact by initial. Refer to page 42.

Registering Voice Tags for Contacts in the Favorites List

You can register voice tags for the contacts registered in the favorites list. You can call a contact by speaking the voice tag using the voice recognition feature of this product.

- Press HOME.
- 2 Select [Phone].
- 3 Select [Favorites].
- **4** Select the contact from the favorites list.
- 5 Select [ω Voice Tag].



6 Select [●Record].



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

-NOTE-

- To stop recording, select [Record].
- To listen to the recorded voice tag, select [> Play].
- To stop playback, select [■ Stop].
- To delete the voice tag, select [Delete].

When a voice tag is registered, "("\(\frac{\chi}{2}\)" appears beside the contact on the **Favorites** screen.

Activating the Mobile Phone Security—Phone Function Lock

You can set **Phone Function Lock** for each registered mobile phone to lock some functions of the mobile phone. When activating the mobile phone security, you are required to enter a password to display the **Phone** screen.

-NOTF-

- No password is set initially at the factory.
- Once you have registered your password, note it somewhere.
- 1 Press HOME.
- 2 Select [Phone].
- 3 Select [Settings].
- 4 Select [On] for Phone Function Lock.



The password setting screen is displayed.

5 Enter a 4 digit password (1), then select [Set] (2).



-NOTE

- Select [X] to delete the last entry.
 If you select and hold [X], the entire number is erased.
- Select [Help] to know about the Phone Function Lock.
 - To close the message window, select [OK].
- **6** Repeat step **5** 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 select **[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.

Settings on the Phone Function Settings Screen

You can change the settings for using a mobile phone.

- 1 Press HOME.
- 2 Select [Phone].
- 3 Select [Settings].
- 4 Select the setting item.



Phone Volume

Adjusts the volume level during a call.

Auto Answer

Activates/deactivates auto answer.

- [Off] (Initial): 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] (Initial): 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 46)

- [Off] (Initial): Deactivates the mobile phone security.
- [On]: Activates the mobile phone security.

iPod/iPhone

Playback Operations

Preparation:

Connect iPod/iPhone to this product via the USB port. (Page 22)

• For playable iPod/iPhone types, refer to page 95.

Playing Tracks on iPod/iPhone

Display the **iPod** source control screen and start playback.

-NOTF

- When iPhone is connected for Apple CarPlay, the Apple CarPlay screen appears. (Page 35)
- · You cannot play video on the product.

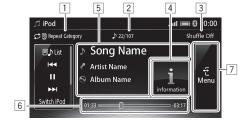
1 Press HOME.

2 Select [iPod].



Indications and Menu on the Source Control Screen

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



- Repeat mode indicator
 Touching this indicator displays repeat mode options. (Page 50)
- 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 Touching this indicator displays shuffle mode options. (Page 50)
- 4 Artwork

To hide/display the artwork, refer to page 50. Displays the album artwork of the current track.

Selecting the information area displays detailed information of the current track.
Selecting [>>] scrolls the text, if not all of the text is displayed.

To return to the source control screen, select [X].

5 Track information

Touching the information area displays detailed information of the current track. Selecting [>>] scrolls the text, if not all of the text is displayed.

To return to the source control screen, select [X].

- Progress bar and elapsed time/remaining time By sliding the position indicator () of the bar on the touch panel, you can change the playback position.
- 기 [순**Menu**] Selecting [순**Menu**] displays the menu window. (Page 50)

■ Menu items

[] List]	Displays the track/category list
	Selects the previous/next trackRewinds/fast-forwards (Hold)
[11]	Pauses playback
[▶]	Starts playback
[Switch iPod]	Switches the iPod (Page 50)
[🏚 Settings]	Displays the setting screen for iPod Artwork and Read Audiobook (Pages 50 – 51)
[# [©] Sound]	Displays the setting screen for Sound (Page 83)
-	

-NOTE

 You can also select the previous/next track by sliding two fingers horizontally on the touchpad.

iPod/iPhone

Selecting a Track from the Track/ Category List

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

- 1 Press HOME.
- 2 Select [iPod].
- 3 Select [List].



4 Select a category.



The list previously displayed is displayed.

5 Select the desired item.



Searching for a Track by Name

- 1 Press HOME.
- 2 Select [iPod].
- 3 Select [List].



4 Select a category.



The list previously displayed is displayed.

5 Select [Search].

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



6 Select the initial of the track.



The list of tracks is displayed with tracks start with the selected letter at the top.

-NOTE-

- If the initial of the track is not a letter or number, select [#\$%].
- To close the keypad screen, select [X].
- To return to the current track playback screen, close the keypad screen, then select [Current Track].

Selecting the Playback Mode

You can select the repeat mode and shuffle mode.

- 1 Press HOME.
- 2 Select [iPod].
- 3 Select [☆Menu].
- 4 Select a playback mode.



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

-NOTE

 You can also display the playback mode options by touching the repeat mode or shuffle mode indicator on the source control screen. (Page 48)

Switching to Another iPod/iPhone

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

-NOTE-

- If iPhone compatible with Apple CarPlay is connected, you cannot switch to it.
- 1 Press HOME.
- 2 Select [iPod].
- 3 Select [Switch iPod].



Each time you select [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.

- Press HOME.
- 2 Select [iPod].
- 3 Select [**Settings].



4 Select an option for iPod Artwork



 [On]
 Displays the artwork.

 (Initial)
 Hides the artwork.

iPod/iPhone

Setting the Speed of Audiobook

You can change the speed of audiobook playback.

- 1 Press HOME.
- 2 Select [iPod].
- 3 Select [Settings].



4 Select an option for **Read Audiobook**.



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

Playback Operations

Preparation:

- Connect a USB device to the product via the USB port. (Page 23)
- For playable file types and notes on using USB devices, refer pages 96 and 102.

Playing Files on a USB Device

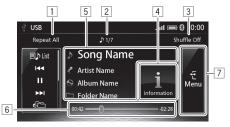
Display the **USB** source control screen and start playback.

- 1 Press HOME.
- 2 Select [USB].



Indications and Menu on the Source Control Screen

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



- Repeat mode indicator
 Touching this indicator displays repeat mode options. (Page 54)
- [2] File number/Total file number in the current folder Touching the number displays the file list of the current folder.
- Shuffle mode indicator
 Touching this indicator displays shuffle mode options. (Page 54)
- 4 Album artwork

To hide/display the album artwork, refer to page 55.

Selecting artwork area displays detailed information of the current file.

Selecting [>>] scrolls the text, if not all of the text is displayed.

To return to the source control screen, select [X].

- 5 File information
 - Touching the information area displays detailed information of the current file. Selecting [>>] scrolls the text, if not all of the text is displayed.
 - To return to the source control screen, select [X].
- ⑤ Progress bar and elapsed time/remaining time By sliding the position indicator (■) of the bar on the touch panel, you can change the playback position.
- 기 [년**Menu**] Selecting [년**Menu**] displays the menu window. (Page 54)

USB

■ Menu items

[] List]	Displays the file/folder list
	Selects the previous/next fileRewinds/fast-forwards (Hold)
[11]	Pauses playback
[▶]	Starts playback
	Skips to a file in the previous/next folder
[Switch USB]	Switches the device to play (Page 55)
[🏚 Settings]	Displays the Album Artwork settings screen (Page 55)
[🏚 Sound]	Displays the setting screen for Sound (Page 83)

-NOTE

 You can also select the previous/next file by sliding two fingers horizontally on the touchpad.

Selecting a File from the File/Folder List

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

- Press HOME.
- 2 Select [USB].
- 3 Select [List].



4 Select a folder.



The list previously displayed is displayed.

-NOTE-

- The speaker mark (((p)) appears beside the folder which contains the file currently played back.
- To return to the current file playback screen, select [Current Track].

5 Select the desired item.
Select a folder in each layer until you reach and select the desired file.

Folder name display



Touching the folder name displays list in its layer.

-NOTE

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

Selecting the Playback Mode

You can select the repeat mode and shuffle mode.

-NOTE-

- You can play up to 65535 files in shuffle mode.
- 1 Press HOME.
- 2 Select [USB].
- 3 Select [←Menu].
- 4 Select a playback mode.



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

-NOTE

 You can also display the playback mode options by touching the repeat mode or shuffle mode indicator on the source control screen. (Page 52)

Playing the Beginning of a File—File Scan

You can listen to the first 10 seconds of each file by scanning the files.

- 1 Press HOME.
- 2 Select [USB].
- 3 Select [☆Menu].
- 4 Select scan mode.



[िS Scan]	Scan all files in the USB device.
[C Scan Folder]	Scan all the files in the
	current folder.

5 Select [Stop] to listen to the detected file.



Switching to Another USB Device

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

- Press HOME.
- Select [USB].
- Select [Switch USB].



Each time you select [Switch USB], the USB devices change 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 Press HOME.
- Select [USB].
- Select [* Settings].



4 Select an option for Album Artwork.



[On] Displays the album artwork. (Initial)

[Off] Hides the album artwork.

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

About AM/FM Radio

Selecting AM/FM

Display the AM or FM source control screen and tune into a station.

- 1 Press HOME.
- 2 Select [AM] or [FM].

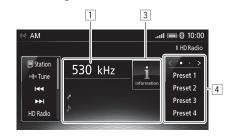




Indications and Menu on the Source Control Screen

You can perform operations to listen to the desired station.

■ AM (analog stations)



■ FM (analog stations)



■ Tuner reception information for analog stations:

- 1 Station frequency currently tuned in
- 2 Station name*
- 3 Program information*
 Touching the information area or selecting [information] displays detailed information sent by the current station. Selecting [>>]

scrolls the text, if not all of the text is displayed. To close the information screen, select [X].

Preset list
 Includes 4 preset stations for each page. (Page 60)

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

■ Menu items

[Station]	Displays the station list (Page 59)
[III <mark> </mark> IIITune]	Enables direct entry of station frequency (Page 59)
	Searches for a station (Page 58)
[HD Radio]	Switches the reception mode (Page 61)
[Scan]	Scans the stations (Page 62)
[🎁 Settings]	Displays the HD Radio reception (AM and FM) settings screen (Page 61)
[🌣 Sound]	Displays the setting screen for Sound (Page 83)
[?Help]	Displays the help information

About HD Radio™ Technology



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 the USA, Canada and Mexico. To find HD Radio stations in your area, visit http://www.hdradio.com>.

■ AM (HD Radio stations)



■ FM (HD Radio stations)



■ Tuner reception information for HD Radio stations:

1 HD Radio icon

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 not receiving the signals of HD Radio stations.

- 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 61)
- 3 HD Radio indicator Selecting the indicator switches the reception mode. (Page 61)
- 4 Sub-channel indicator (only for FM)
 Displayed 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.
- 5 Station frequency currently tuned in
- 6 Station name
- 7 Program information

Touching the information area or selecting **[information]** displays detailed information sent by the current station. (Related picture or station logo is also displayed if the related signals are sent.)

Selecting [>>] scrolls the text, if not all of the text is displayed.

To close the information screen, select [X].

8 Preset list

Includes 4 preset stations for each page. You can store either main channel or sub-channel. (Page 60)

■ Menu items

[Station]	Displays the station list (Page 59)
[III IIITune]	Enables direct entry of station frequency (Page 59)
	Searches for a station (Page 58)
[HD Radio]	 Switches the reception mode (Page 61) Only for FM: Displays sub-channel list (See the rightmost column)
[Scan]	Scans the stations (Page 62)
[* Settings]	Displays the Tuner settings screen (Page 61)
[🏚 Sound]	Displays the setting screen for Sound (Page 83)
[?Help]	Displays the help information

Tuning into a Station

Searching for a Station

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

- 1 Press HOME.
- 2 Select [AM] or [FM].
- **3** Select [I◄◄]/[▶▶I].



When a station of sufficient signal strength is found, the search stops automatically. Selecting and holding [I◄◄]/[►►I] changes the frequencies continuously. When you remove your finger from this function, the search starts. 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.

-NOTE-

- To stop searching, select [I◄◄]/[▶►I].
- You can also search for a station automatically by sliding two fingers left or right on the touchpad.

■ To select sub-channels (Only for FM)

You can select sub-channel directly.

- Press HOME.
- 2 Select [FM]
- 3 Select [HD Radio].



4 Select a sub-channel from Multicast Channel.



-NOTE

 You can also display sub-channel list 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 into the station.

- 1 Press HOME.
- 2 Select [AM] or [FM].
- 3 Select [III III Tune].



4 Enter the station frequency (1), then select [Enter] (2).



-NOTF

Select [X] to delete the incorrect entry.
 Each time you select [X], the last entered number is deleted.

■ To select a station from the list

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

- 1 Press HOME.
- 2 Select [AM] or [FM].
- 3 Select [Station].



4 Select a station from the list.



-NOTE

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

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

You can list up the programs being broadcast by selecting category.

- 1 Press HOME.
- 2 Select [FM].
- 3 Select [**■Station**].
- 4 Select [Category].



-NOTE

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

5 Select a category.



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

6 Select a station from the list.

Presetting Stations

Storing Stations in Memory

You can preset 8 stations for AM and 12 stations for FM (4 stations for each preset page). For HD Radio stations: You can store either main channel (HD1) or sub-channel (HD2 – HD8).

- Press HOME.
- 2 Select [AM] or [FM].
- **3** Tune into a station you want to preset. (Page 58)
- **4** Select a preset list, then select and hold a preset key to store.



The station selected in step **3** is stored. If another station has been preset in the key, it will be replaced.

5 Repeat steps **3** and **4** to preset other stations.

Selecting a Preset Station

You can select your favorite station easily from the preset list.

- 1 Press HOME.
- 2 Select [AM] or [FM].
- **3** Select a preset list, then a preset key.



You can change the page of preset list by flicking your finger on the touchpad.

Changing the HD Radio Reception Mode

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

Changing on the Source Control Screen

- 1 Press HOME
- 2 Select [AM] or [FM].
- 3 Select [HD Radio].



- 4 Select an option for HD Radio.
 - For AM



For FM



[On (HD Radio)] (Initial)	Selects the digital reception.
[Off (Analog)]	Selects the analog reception.

- When the digital reception (On) is selected
 The HD Radio indicator lights up in orange.
 You can listen to the digital broadcast. But
 if reception becomes poor, digital reception
 automatically changes to analog reception.
- When the analog reception (Off) is selected
 The HD Radio indicator is not displayed. You
 can listen to the analog broadcast.
- -NOTE-
- You can also change HD Radio reception mode by touching the HD Radio indicator on the touch panel.
- Each time you select the indicator, HD Radio reception mode switches "On" and "Off."
 When it is "On," the indicator lights up in orange.
- Only for FM: You can also select sub-channel from Multicast Channel. (Page 58)

Changing on the Tuner Setting Menu

- 1 Press HOME.
- 2 Select [AM] or [FM].
- Select [Settings].



4 Select an option for HD Radio (AM) and HD Radio (FM).



[On (HD Radio)] (Initial)	Selects the digital reception.
[Off (Analog)]	Selects the analog
	reception.

For details about each option, see the leftmost column.

Scanning Stations

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

-NOTE-

- For AM, auto-seek up stations.
- For FM, while HD Radio (FM) is set to [Off (Analog)], auto-seek up stations. (Page 61)
- 1 Press HOME.
- 2 Select [AM] or [FM].
- 3 Select [Scan].



Searches through stations and plays 10-second sample of all stations of sufficient signal strength.

4 Select **[Stop]** to listen to the station. Example: On the **FM** screen



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.

-NOTE-

SiriusXM is available in the USA and Canada only.

Activating Subscription

1 Check your Radio ID. The Satellite Radio (SiriusXM®) ID is required for activation and can be found by tuning

into Channel 0. (Page 64)



Radio ID

-NOTF

• The Radio ID does not include the letters I, O, S or F.

- 2 Activate the built-in SiriusXM Tuner using one of the following two methods:
 - · 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

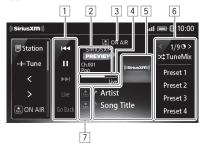
Display the **SiriusXM** source control screen and listen to a channel.

- 1 Press HOME.
- 2 Select [SiriusXM].



Indications and Menu on the Source Control Screen

You can perform operations to listen to a favorite service.



■ Satellite Radio (SiriusXM®) reception information

- 1 Replay menu (Page 68)
- 2 Channel logo/Channel name/ Channel number/Category
- ③ CON AIR: Lights up in yellow when it is ready to use. (Page 66)
- 4 Progress bar/time code (Page 68)
- 5 Program information

Album picture is also displayed if the related signals are sent.

Touching the information area or selecting [SiriusXM] displays detailed information sent by the current station. Selecting [>>] scrolls the text, if not all of the text is displayed. To close the information screen, select [X].

6 Preset list

Includes 4 preset channels for each page. (Page 67)

The mark () indicates that channels preset in this group can be used for Smart Favorites. (Page 69)

TuneMix]: Lights up in blue when TuneMix is activated, and in "TuneMix" lights up white when it is ready to use. (Page 68)

7 *****

Displays the status of the favorite content (artist/song). (Page 74)

- Yellow: The current artist/song is registered.
- White: The current artist/song is unregistered.
- Gray: The current artist/song cannot be registered.

Touch to register/unregister the current artist/song.

■ Menu items while listening

For Replay menu items, refer to page 68.

[Station]	Displays the station list (Page 65)
[III <mark>I</mark> IIITune]	Enables direct entry of channel number (Page 65)
[<]/[>]	Changes channels (See the right column)
[ON AIR]	Tunes into your alert-set program (Page 66)
[Add Artist] / [Remove Artist]	Adds the current playing artist into the list for Artist Alert (Page 74)
[Add Song] / [Remove Song]	Adds the current playing song into the list for Song Alert (Page 74)
[TuneScan]	Scans the buffer recordings (Page 70)
[Channel Scan]	Scans available channels (Page 66)
[🎁 Settings]	Displays the SiriusXM settings screen (Pages 69 – 79)
[🏚 Sound]	Displays the setting screen for Sound (Page 83)
[?Help]	Displays the help list to know about SiriusXM (Page 79)

Tuning into a Channel

Searching for a Channel

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

- Press HOME.
- 2 Select [SiriusXM].
- **3** Select [<]/[>] repeatedly.



Each time you select [<]/[>], the channels change one by one.

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

-NOTE-

• When tuning into a parental-locked channel, you are required to enter the password.

Entering the Channel Number Directly

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

- 1 Press HOME.
- 2 Select [SiriusXM].
- 3 Select [III III Tune].



4 Enter the channel number (1), then select **[Enter]** (2).



-NOTE

Select [X] to delete the incorrect entry.
 Each time you select [X], the last entered number is deleted.

Selecting a Channel from the List

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

- 1 Press HOME.
- 2 Select [SiriusXM].
- 3 Select [Station].



4 Select a channel from the list.



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

-NOTE

- To change the indications beside the channel numbers, select [Info].
 Each time you select the item, 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 () is displayed. To select this channel, you are required to enter the password. (Page 77)
 Once the lock is canceled temporarily, the lock
- mark (1) is not displayed.
 While acquiring channel and category information, the unit displays the message "Preparing the channel list."

■ To list up channels by category— Category Filter

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

- Press HOME.
- 2 Select [SiriusXM].
- 3 Select [Station].

4 Select [Category].



5 Select a channel from the list.



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

-NOTE-

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

Selecting a Channel from Favorite On Air List

You can select a channel from the list which shows your favorite artists, songs or games being broadcast.

- 1 Press HOME.
- 2 Select [SiriusXM].
- 3 Select [ON AIR].
- 4 Select [Artist], [Song] or [Game].



5 Select a channel from the list.

-NOTE

• You can display the list only when [NON AIR] lights up in yellow.

Selecting a Channel while Scanning— Channel Scan

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

- To activate Channel Scan
- Press HOME.
- 2 Select [SiriusXM].
- 3 Select [Channel Scan].



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

4 Select an option.



To play the current detected song, select **[Stop]**.

To skip to the previous/next song, select $[\blacktriangleleft]$ or $[\blacktriangleright]$.

Presetting Channels

Storing Channels in Memory

You can preset 36 channels (4 for each preset list).

- -NOTE-
- You can preset 12 channels (4 for each of preset lists 1 through 3) for Smart Favorites. (Page 69)
- 1 Press HOME.
- 2 Select [SiriusXM].
- 3 Tune into a channel you want to preset. (Page 64)
- **4** Select a preset list (1), then select and hold a preset key to store (2).



The channel selected in step **3** is stored. If another channel has been preset in the key, it will be replaced.

Selecting a Preset Channel

You can select your favorite channel easily from the preset list.

- 1 Press HOME.
- 2 Select [SiriusXM].
- 3 Select a preset list (1), then select a preset key (2).



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 through 3 (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 time.
 - 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 is not displayed.

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.

■ Menu items (for Replay)

The following menu work for Replay and Smart Favorites.

[**||**]/[▶]

- [**■**]: Pauses Replay
- [▶]: Starts Replay

 $[| \blacktriangleleft] / [\triangleright \triangleright |]$

- [I◄◄]: Skips Replay position backward, and reverses (Hold)
- [▶►I]: Skips Replay position forward, and fast-forwards (Hold)

[Live]

Finishes Replay and goes back to the current broadcast

[Go Back]

For SportsFlash: Returns to the previous channel/screen from SportsFlash alerted-program (Page 72)

-NOTE

• When you turn off the ignition switch, all buffer recordings are deleted.

Using TuneMix™

You can listen to the music played or being played in the 4 preset channels of the current preset list. Playback order is randomly determined.

-NOTE

- 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 the above condition have been preset in the current preset list.

■ To activate TuneMix

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

1 Select [X TuneMix] on the SiriusXM source control screen.



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

■ To stop TuneMix

Select [**TuneMix**] again. "TuneMix" 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 Press HOME.
- 2 Select [SiriusXM].
- 3 Select [Settings].



4 Select [TuneStart].



5 Select **[On]** (Initial).



-NOTE

• To deactivate TuneStart, select [Off].

Using TuneScan™

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

-NOTE-

- 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 Press HOME.
- 2 Select [SiriusXM].
- **3** Select [TuneScan].



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

4 Select an option.



To play the current detected song, select **[Stop]**.

To skip to the previous/next song, select $[\blacktriangleleft]$ or $[\blacktriangleright \blacktriangleright]$.

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 into 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/screen.

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 Press HOME.
- 2 Select [SiriusXM].
- 3 Select [* Settings].



4 Select [SportFlash].



Select [Set].



6 Select a league.



7 Select favorite teams.



- -NOTE
- To search for the team name, select [Search] then select the first letter of the team name.

Activating SportsFlash Alert

Activation is required once you select the favorite teams.

- Press **HOME**.
- Select [SiriusXM].
- 3 Select [* Settings].



4 Select [SportsFlash].



Select [All Sources] or [SXM only] for SportsFlash.



[All Source] (Initial)	You can receive alerts regardless of the playback source.
[SXM Only]	You can receive alerts only when the playback source is SiriusXM.

- -NOTE
- To deactivate SportsFlash, select [Off].

Activating the Audio Alert

You can activate the audio alert to get SportsFlash notification with sound.

- 1 Press HOME.
- 2 Select [SiriusXM].
- 3 Select [Settings].



4 Select [SportsFlash].



5 Select [On] for Beep.



- -NOTE
- To deactivate the audio alert, select [Off].

Switching to the Game Information

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



Select [Play] to listen to the big play.

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



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

- -NOTE
- If you remain tuned into the alerted game for about 5 minutes, [Go Back] disappears from the screen.

Receiving Alerts for Favorite Games—Game Alert

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

Selecting Your Favorite Teams

You can register up to 48 teams for Game Alert.

- Press **HOME**
- Select [SiriusXM].
- 3 Select [Settings].



Select [Game Alert].



Select [Set].



Select a league.



Select favorite teams.



-NOTE

• To search for the team name, select [Search] then select the first letter of the team name.

Activating Game Alert

Activation is required once you select the favorite teams.

- Press HOME.
- Select [SiriusXM].
- Select [* Settings].



- Select [Game Alert].
- Select [All Source] or [SXM Only] for Game Alert



[All Source] You can receive alerts regardless (Initial) of the playback source. [SXM Only] You can receive alerts only when the playback source is SiriusXM.

Continued on the next page...

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

Switching to the Game

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



Select [Jump] to tune into the alerted game broadcast program.

- -NOTE-
- To cancel the alert for this game, select **[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 into 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).



Select [Add Artist] to register the artist. Select [Add Song] to register the song.

- -NOTF-
- You can also register the artists and songs by touching the beside the artist/song name while it lights up in white.
- While a registered artist/song is playing, [Remove Artist] or [Remove Song] is displayed. Select it to unregister the artist/ song.

Selecting Your Favorite Artists and Songs

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

- 1 Press HOME.
- 2 Select [SiriusXM].
- Select [Settings].



4 Select [Artist Alert] or [Song Alert].



5 Select [Edit].

Example: On the **Artist Alert** screen



6 Select favorite artists or songs. Example: On the **Edit Artist** screen



beside the artist name or song title turns yellow when activated for Artist/Song Alert.

-NOTE-

- To search for the artist/song name, select [Search] then select the first letter of the name.
- The screen to select favorite artists/songs is also displayed when you select [Add Artist] / [Add Song] or touch beside the artist/song name.

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 Press HOME.
- 2 Select [SiriusXM].
- 3 Select [Settings].



4 Select [Artist Alert] or [Song Alert].



5 Select [All Source] or [SXM Only] for Artist Alert or Song Alert.



[All Source] (Initial)	You can receive alerts regardless of the playback
	source.
[SXM Only]	You can receive alerts only when the playback source is SiriusXM.

-NOTF

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

Switching to the Broadcast Channel of Your Favorite Artist/Song

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



Select [Jump] to tune into the alerted broadcast program.

-NOTE

• To cancel the alert for this content, select **[Cancel]**.

Deleting Artists and Songs from the List

You can delete unwanted artists and songs from the lists.

- 1 Press HOME.
- 2 Select [SiriusXM].
- 3 Select [Settings].



4 Select [Artist Alert] or [Song Alert].



5 Select [Delete].
Example: On the Artist Alert screen



6 Select unwanted contents (artists/ songs).



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

-NOTF-

- To search for the artist/song name, select [Search] then select the first letter of the name.
- To delete all artists or songs, select [Select All].
- To delete all artists or songs whose alert are deactivated, select [Select].

7 Select [Delete].



A message window is displayed. Select [Yes].

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 Press HOME.
- 2 Select [SiriusXM].
- 3 Select [* Settings].



4 Select [Parental Lock].



5 Select [User] or [Mature] for Parental Control.



[User]	You can restrict channel reception yourself on the channel list.
[Mature]	Channels specified by SiriusXM can not be tuned.

-NOTE

- To deactivate Parental Lock, select [Off] (Initial).
- **6** Enter your password (①), then select **[Enter]** (②).



-NOTE

Select [X] to delete the incorrect entry.
 Each time you select [X], the last entered number is deleted.

When no password has been set, you are required to enter your password again for reconfirmation. Re-enter the password and select [Enter].

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

7 Select the channels on the channel list.



The unlock mark () beside the channel number changes to the lock mark (), once Parental Lock is set for the channels.

-NOTE

 To list up channels by category, select [Category]. To display all the channels, select [All Channels].

Changing the Password

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

-NOTF-

- Once you change the password, note it somewhere.
- If you forget the password, reset the system (Page 86). Remember all other settings will be also reset.
- 1 Press HOME.
- 2 Select [SiriusXM].
- 3 Select [* Settings].



4 Select [Parental Lock].



5 Select [Change] for Lock Password



6 Enter the current password (1), then select [Enter] (2).



-NOTE

- Select [X] to delete the incorrect entry.
 Each time you select [X], the last entered number is deleted.
- **7** Enter a new password.
 - Enter the new password again for confirmation.

Resetting SiriusXM Settings

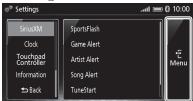
You can reset all SiriusXM settings.

■ To reset settings

- 1 Press HOME.
- 2 Select [SiriusXM].
- 3 Select [* Settings].



4 Select [☆Menu].



5 Select [Reset SiriusXM].



A message window is displayed.

- 6 Select [Yes].
- -NOTF-
- Select [No] to cancel reset.

Reading Help Information

To know what this function is, you can refer to the help information.

- 1 Press HOME.
- 2 Select [SiriusXM].
- 3 Select [?Help].



4 Select the function that you want to know about.



-NOTE

 To change the settings for the functions listed on the screen, select [* Settings]. The Settings screen for SiriusXM is displayed.

Bluetooth Audio

Playback Operations

Preparation: Connect a Bluetooth audio device via Bluetooth. (Page 24)

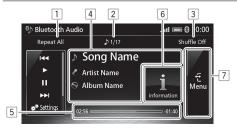
- Some operations cannot be performed depending on the Bluetooth audio device.
- 1 Press HOME.
- 2 Select [Bluetooth Audio].



Indications and Menu on the Source Control Screen

-NOTE

 The indications and information displayed on the screen differ among the connected devices.



- Repeat mode indicator*
 Touching this indicator displays repeat mode options. (Page 81)
- 2 Track number/Total track number*2
- 3 Shuffle mode indicator*1 Touching this indicator displays shuffle mode options. (Page 81)
- 4 Track information*2
 Touching the information area displays detailed information sent by the current track.
 Selecting [>>] scrolls the text, if not all of the text is displayed.
 - To return to the source control screen, select [X].
- 5 Progress bar and elapsed time/remaining time*2

6 Information

Selecting this displays detailed information about the current track. Selecting [>>] scrolls the text, if not all of the text is displayed. To return to the source control screen, select [X].

Selecting [☆Menu] displays the menu window. (Page 81)

■ Menu items

[I	Previous track, next trackRewinds/fast-forwards (Hold)
[▶] *3	Starts playback
[11]*3	Pauses playback
[# Settings]	Displays the screen to configure the settings for using Bluetooth devices, such as registration, connection and other general operations (Page 82)
[🏚 Sound]	Displays the setting screen for Sound (Page 83)

- *1 Available only when the connected device is compatible.
- *2 Displayed only when the connected device is compatible.
- *3 Behavior may differ depending on the connected device.

-NOTE

 When the connected device is compatible, you can select the previous/next track by sliding two fingers horizontally on the touchpad.

Bluetooth Audio

Selecting the Playback Mode

You can select the repeat mode and shuffle mode.

-NOTF

- This function is available only when the connected device is compatible.
- The playback mode settings may not be reflected to this product depending on the Bluetooth device.
- Press HOME.
- 2 Select [Bluetooth Audio].
- 3 Select [☆Menu].
- 4 Select a playback mode.



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

-NOTE

 You can also display the playback mode options by touching the repeat mode or shuffle mode indicator on the source control screen. (Page 80)

Playing the Beginning of a Track— Track Scan

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

-NOTE-

- This function is available only when the connected device is compatible.
- 1 Press HOME.
- 2 Select [Bluetooth Audio].
- 3 Select [

 Menu].
- 4 Select [O Scan].



5 Select [Stop] to listen to the detected track.



Bluetooth Audio

Switching to Another Bluetooth Device

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

- 1 Press HOME.
- 2 Select [Bluetooth Audio].
- 3 Select [* Settings].



4 Select the device from [) Bluetooth Audio].

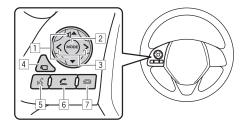


5 Select [Switch].

When switching to the device connected for Android Auto, the confirmation screen appears. Select [Yes] to switch the device.

Steering Switch Operations

You can perform operations from the steering switches.



- Volume buttons
 Adjusts the audio and other voice guidance volume. (Page 29)
- 2 MODE button
 Selects the playback source. (Press)
 Turns off audio. (Hold)
- Selection buttons
 Selects the previous/next track, station and channel. (Press)
 Rewinds/fast-forwards the track, or searches for stations/channels automatically. (Hold)
- 4 Camera button
 Displays the around view on the monitor.
 (Page 31)

- S (x² button Used for the voice control (recognition). For operating this product, refer to page 31. For operating the Bluetooth-interfaced device, refer to page 32. For operating Apple CarPlay, refer to page 35. For operating Android Auto, refer to page 38.
- 6 Answer button
 Displays the **Phone** screen.
 Receives the call.
- 7 Hang up button Ends the call or rejects the incoming call.

Setting Menu Items

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

- 1 Press HOME.
- 2 Select [Settings].



3 Select a menu item from the menu list (1), then select a setting item (2).



For details about setting items in the menu list (1), see the following pages:

- [Sound] Refer pages 83 85
- [Screen] Refer to page 86
- [System] Refer to page 86
- [Bluetooth] Refer pages 24 28
- [Phone Function] Refer to page 47

- [Voice Recog.] Refer to page 33
- [iPod] Refer pages 50 51
- [USB] Refer to page 55
- [Tuner] Refer to page 88
- [SiriusXM] Refer to page 88
- [Clock] Refer pages 19 21
- [Touchpad Controller] Refer to page 89
- [Information] Refer to page 89

Sound Settings Screen

Adjust the sound for listening to the audio sources.

You can configure sound settings for the audio sources.

- 1 Press HOME.
- 2 Select [Settings].



3 Select **[Sound]** (1), then select a setting item (2).



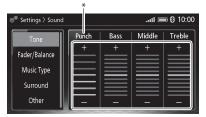
- * [Surround] is displayed only when your car is equipped with a premium audio system.
- **4** Select an option.
- -NOTE-
- You can also select setting items on the Sound settings screen.



■ Adjusting the Sound Tone

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

- 1 Press HOME.
- 2 Select [Settings].
- 3 Select [Sound].
- 4 Select [Tone].
- **5** Adjust the tone for each sound.



Punch

Adjust the Punch*.

• 1 to 7 (Initial: 4)

Bass

Adjust the Bass.

• -5 to 5 (Initial: 0)

Middle

Adjust the Middle.

• -5 to 5 (Initial: 0)

Treble

Adjust the Treble.

- -5 to 5 (Initial: 0)
 - * The **Punch** setting is adjustable only when your car is equipped with a premium audio system.

■ Adjusting the Speaker Output Balance

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

- Press HOME.
- 2 Select [Settings].
- 3 Select [Sound].
- 4 Select [Fader/Balance].
- 5 Adjust the speaker output balance. Select [▲]/[▼] to adjust front and rear speaker output balance (Fader). Select [◄]/[▶] to adjust left and right speaker output balance (Balance).



-NOTE-

- You can also adjust the speaker output balance by moving cursor (�). Press the touchpad while the image is selected, then slide your finger on the touchpad to move the cursor.
- To clear the adjustments on the Fader/ Balance setting screen, select [Center].

Selecting the Music Type Suitable for the Current Track

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

- 1 Press HOME.
- **2** Select [Settings].
- 3 Select [Sound].
- 4 Select [Music Type].
- **5** Select the music type.



Normal (Initial) / Rock / Pop / Hip Hop / Country

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 Press HOME.
- 2 Select [Settings].
- 3 Select [Sound].
- 4 Select [Surround].
- **5** Select an option.



Surround

Sets the surround type.

- IOff1 (Initial): Deactivates surround.
- [dts Neural Surround]*
- [PremiDIA WIDE]*

Sound Field

Sets the center position in the sound field.

- [Stage]: Select this when only the driver is in the car.
- [Normal] (Initial): Select this when the listeners are sitting in the front seats.

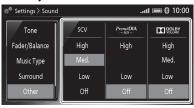
- [Live]: Select this when the listeners are sitting in both the front and rear seats.
- * Does not work when the playback source is the tuner (AM/FM analog broadcast).

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
- Press HOME.
- 2 Select [Settings].
- 3 Select [Sound].
- 4 Select [Other].
- **5** Select an option.

When your car is equipped with a premium audio system:



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



SCV

Selects the sensitivity of the speed compensated volume.

- [High] / [Med.] (Initial) / [Low]
- **[Off]**: Deactivates the speed compensated volume effect.

PremiDIA HD*

Selects the compressed audio correction level.

- [High] / [Low]
- [Off] (Initial): Deactivates the effect.

DOLBY VOLUME*

Selects the automatic volume adjustment level.

- [High] / [Med.] / [Low]
- IOff1 (Initial): Deactivates the effect.
- * Displayed when your car is equipped with a premium audio system. Does not work when the playback source is the tuner.

Screen 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)

System Settings Screen

Change the settings for operating the product.



Operating Sound

Activates/deactivates operating sound.

• [On] (Initial) / [Off]

Voice Guidance Volume

Adjusts the volume of the voice guidance.

• 0 to 11 (Initial: 6)

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]

Reset All

Restores the initial settings. For details, see "Initializing the Settings."

-NOTE-

 If you adjust the Voice Guidance Volume, the volume of the voice guidance on the Voice Recog. settings screen is also changed.

■ Initializing the Settings

To restore the initial settings, perform the following steps:

- 1 Press HOME.
- 2 Select [Settings].



3 Select [System] (1), then select [Execute] for Reset All (2).



4 Select [Yes]. A message window is displayed for reconfirmation.

5 Select [Yes].

Bluetooth Settings Screen

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

For details, refer pages 24 – 28.

-NOTE-

 Touching the Bluetooth mark (§) on the touch panel also displays the Bluetooth settings screen.



Phone Function Settings Screen

Configure settings for using mobile phones. For details, refer pages 46 – 47.



Voice Recog. Settings Screen

Configure settings for using voice control. For details, refer to page 33.



iPod Settings Screen

Configure settings for using iPod/iPhone. For details, refer pages 50 – 51.



USB Settings Screen

Configure settings for using USB devices. For details, refer to page 55.



Tuner Settings Screen

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

For details, refer to page 61.



HD Radio (AM)

Activates HD Radio reception mode for AM.

- For the USA, Canada and Mexico: [On (HD Radio)] (Initial) / [Off (Analog)]
- For other countries: [On (HD Radio)] / [Off (Analog)] (Initial)

HD Radio (FM)

Activates HD Radio reception mode for FM.

- For the USA, Canada and Mexico: [On (HD Radio)] (Initial) / [Off (Analog)]
- For other countries: [On (HD Radio)] / [Off (Analog)] (Initial)

SiriusXM Settings Screen

Configure settings for Sirius XM reception. For details, refer pages 69 – 79.

-NOTF-

• SiriusXM is available in the USA and Canada.



[SportsFlash]

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

You can activate/deactivate beep to get the alert with sound.

[Game Alert]

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

[Artist Alert]

Activates/deactivates Artist Alert to notify you when the contents of your favorite artist start playing.

[Song Alert]

Activates/deactivates Song Alert to notify you when the contents of your favorite song start playing.

[TuneStart]

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

[Parental Lock]

You can restrict access to some SiriusXM channels.

-NOTE

• **TuneStart** can be used for the music channels certified by SiriusXM.

The following item appears when you select $[\stackrel{\leftarrow}{\leftarrow} Menu]$.

[Reset SiriusXM]

Resets all SiriusXM settings to default.

Clock Settings Screen

Configure settings for the clock time and clock design.

For details, refer pages 19 – 21.



Touchpad Controller Settings Screen

Configure settings for operations using touchpad controller.



Tapping

Activates/deactivates the function of selecting an item by tapping.

• [Yes] / [No] (Initial)

Touch Sensitivity

Selects the touchpad sensitivity.

• [High] / [Medium] / [Low] (Initial)

Radio Screen Initial Focus Position

Sets the initial focus position on the radio screen.

 [Select the Function Zone] (Initial) / [Select the Preset]

Operation Guide

Displays/hides the operation guide for touchpad controller.

Selecting [**Help**] displays the detail about this setting.

• [On] (Initial) / [Off]

Android Auto Operation Guide

Displays/hides the message says the touchpad control is unavailable when using Android Auto.

• [On] (Initial) / [Off]

Information Screen

Confirm the information about the product.



Software Version

Shows the software version of the product.

The following item appears when you select [☆Menu].

[Open Source License]

Shows the open source license. To close the screen, select [X].

-NOTF-

 You cannot scroll the open source license screen using the touchpad.

Vehicle Information

Checking Vehicle Information

You can check the following information:

- Fuel Consumption Information
- Eco Information
- · History Information

To Monitor Fuel Consumption—[Fuel Consumption Information]

You can check instantaneous fuel consumption and average consumption.

- 1 Press HOME.
- 2 Select [Vehicle Info].



3 Select [Fuel Consumption Information].





■ Function menu on the screen

	—	
[Reset Avg.]	Resets average fuel consumption data on this screen. When a message window is displayed, select [Yes].	
[Auto Reset]	Displays the automatic reset mode screen where you can change the reset mode setting. Select [Yes] to use Auto Reset. To manually reset average fuel consumption data, select [No] .	

-NOTE-

- With Auto Reset Mode activated: The indicator on the menu item lights up. Fuel consumption is reset when the power switch has been off for about 4 hours.
- · Auto Reset is linked to settings of the meters.

To Monitor Your Eco Driving Level— [Eco Information]

You can check your Eco driving level—Driving Score.

- Press HOME.
- 2 Select [Vehicle Info].



3 Select [Eco Information].



Vehicle Information



Green Driving Score*1

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.

*1 Green Driving Score is evaluated from when the engine starts until the power switch stops. The score is different from the figure displayed on the vehicle meter.

To Monitor Fuel Consumption— [History Information]

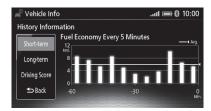
You can check the fuel consumption both in a long term and in a short term, and the history of your driving scores.

- 1 Press HOME.
- 2 Select [Vehicle Info].



3 Select [History Information].





■ Function menu on the screen

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

Vehicle Information

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 Press HOME.
- 2 Select [Location].





Vehicle Settings

Setting Vehicle

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

- Keyless Entry or Keyless Operation System (depending on your car type and provided equipment)
- Wipers
- Lights
- · Security Alarm
- · Turn Signal
- Door Unlock & Lock
- Air Conditioner
- Others
- 1 Press HOME.
- 2 Select [Vehicle Setting].



3 Select the function to set.



-NOTE

- To reset the function, select [Reset]. A message window is displayed. Select [Yes].
- **4** Select the item to change (1), then select [**Change**] (2).



Example: To set **Turn Signal Lights Answerback**

Available functions are displayed on the screen.

- -NOTE-
- To know about the function, select **[Explanation]**.

5 Select the desired setting value (1), then select [**Set**] (2).



Available setting values are displayed on the screen.

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

Tutorial

Viewing Tutorial

You can display tutorial about touchpad operations.

- 1 Press HOME.
- 2 Select [Tutorial].





[Select & Confirm]	Displays the tutorial which describes how to select and confirm an item using the touchpad controller
[Vol.Ctrl]	Displays the tutorial which describes how to change the audio volume using the touchpad controller
[Audio Off]	Displays the tutorial which describes how to turn off audio using the buttons on the steering wheel
[Page Nav.]	Displays the tutorial which describes how to change the page using the touchpad controller
[Radio Seek]	Displays the tutorial which describes how to seek channels using the touchpad controller
[Track Skip]	Displays the tutorial which describes how to play next/ previous track using the touchpad controller
[Icon Order]	Displays the tutorial which describes how to change the order of menu items on the HOME screen
[Tap Op.]	Displays the tutorial which describes tap operations

-NOTE

• On the tap operation tutorial screen, selecting [Settings] from [☐ Menu] displays the Touchpad Controller settings screen. (Page 89)

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 Smartphone Compatibility List: http://www.iopinfo-sda.mitsubishi-motors.com/cs/bt/index.php.

Notes on Playing iPod/iPhone

- The following iPod/iPhone can be connected to this product:
 - You can also check updated information about iPhone models compatible with this product. Check the Smartphone Compatibility List:

- http://www.iopinfo-sda.mitsubishi-motors.com/cs/bt/index.php.
- iPod nano (7th Generation)
- iPod touch (6th Generation)
- iPod touch (5th Generation)
- iPhone 7 Plus
- iPhone 7
- iPhone SE
- iPhone 6s Plus
- iPhone 6s
- iPhone 6 Plus
- iPhone 6
- iPhone 5s
- iPhone 5c
- iPhone 5
- iPhone 4s
- 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.

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 following conditions:
 - Bit rate:MP3/WMA/AAC: 8 kbps 320 kbps
 - Sampling frequency:
 MP3/WMA/AAC/Vorbis: 16 kHz 48 kHz
 FLAC/WAV: 16 kHz 88.2 kHz
 - Quantization bit rate:
 MP3/WMA/AAC/Vorbis:16 bit
 FLAC/WAV: 16 bit/24 bit (played with 16 bit-equivalent)
- 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, and so on.

Notes on using a USB device:

- This product may not play back files in a USB device properly when using a USB extension cable.
- USB devices equipped with special functions such as data security functions cannot be used with this product.
- Do not use a USB memory which has been divided into 2 or more partitions.
- Depending on the shape of the USB device and connection port, some USB devices may not be attached properly or the connection might be loose.

- This product may not recognize a memory card inserted into the USB card reader.
- For information about maximum number of characters for a file or folder name, refer to page 102.
- 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 displayed 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.
- When connecting a USB device, use a commercially available connecting cable.

Notes on Listening to HD Radio Stations (for the USA, Canada and Mexico)

- Though the HD Radio reception mode to set to digital reception, it changes to analog reception automatically when "Live" broadcast starts.
- When you seek up the channels, all the channels (both main channels and subchannels) are scanned. However, when you seek down, only main channels are scanned (except currently received channel).

Notes on Listening to SiriusXM (for the 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, and so on.
- Make sure that the air flow from the air conditioner or heater is not too strong.

Voice Command list

■ To switch the source

Voice	Operations
commands	
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	Switches to the Bluetooth
Audio	Audio source.
SiriusXM*	Switches to the SiriusXM
	source.

^{*} SiriusXM is only for the USA and Canada.

■ Tuner operations

Voice	Operations
commands	
Seek Up	Tunes into the available
	station of higher
	frequencies.
Seek Down	Tunes into 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	Tunes into the specified
(frequency)	frequency.
Station List	Displays the station list.
Preset List	Displays the preset station
	list.

■ SiriusXM operations (Only for the 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 (channel)	Tunes into the specified channel.
Preset List	Displays the preset channel list.
Scan/Scan On	Starts Channel Scan.
TuneScan	Starts TuneScan.
Channel Scan	Starts channel scan.
TuneMix	Starts TuneMix.
TuneMix Off	Stops TuneMix.
Favorite	Register either the current 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

Plays the next track. Plays the previous track. Skips to the next folder. Skips to the previous folder.
Plays the previous track. Skips to the next folder.
Plays the previous track. Skips to the next folder.
Skips to the next folder.
<u> </u>
Skips to the previous folder.
Activates the shuffle mode.
Deactivates the shuffle mode.
Displays the repeat mode
selecting screen.
Repeats the current track.
Repeats the current track.
Repeats all tracks in the current
category.
Repeats all tracks in the current
folder.
Deactivates the repeat mode.
Repeats all tracks in the device.
For USB: Select "All" or "Folder."
For Bluetooth Audio: Scan
starts.
Starts the track scan.
Scans all the tracks in the
current folder.
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 hands-free mode on and off while talking.
Waiting	Holds the current call when receiving another incoming call while talking.

■ Settings screen operations

Voice	Operations
commands	
Settings	Display the screen to select "Select Phone" / "Select Bluetooth Audio" / "Phone Lock."
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.
- The message may appear if transporting the vehicle with running an engine, such as for ferrying the vehicle across a river. Turn the ignition switch of the vehicle off then on. If this does not work, 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.

"An error has occurred with the touchpad controller. Contact your dealer for inspection."

 The touchpad controller is not connected correctly. 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 the 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 30)

The product does not work properly.

 Switch the ignition switch 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.

The product does not pair with the Bluetooth device.

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

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

- When iPhone compatible with Apple CarPlay is connected to the USB port, it cannot be connected via Bluetooth. Use the phone and audio player function on the Apple CarPlay screen. (Page 34)
- When an Android phone compatible with Android Auto is connected to the USB port, 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 25)

Apps (Apple CarPlay/Android Auto)

[Apple CarPlay] or [Android Auto] is not displayed on the HOME screen.

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

App (such as map) does not work correctly.

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

Phone Connected via Bluetooth

Phone sound quality is poor.

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

iPod/iPhone

No sound comes out of the speakers.

- Disconnect iPod/iPhone from the USB port, 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 84)

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.

The playback order is different from that on the computer and other products.

• The playback order may be different on this product.

AM/FM

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.

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 (800 H × 480 V × 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	+4 dBm (MAX.),
	$+1 dBm \pm 1 dB (AVE),$
	Power Class 2
Maximum Comm	unication Range
	Line of sight approx. 10 m
Audio Codec	SBC/AAC/MP3
Profile	HFP (Hands-Free Profile)
	OPP (Object Push Profile)
	PBAP (Phone Book Access
	Profile)
	A2DP (Advanced Audio
	Distribution Profile)
	AVRCP (Audio/Video Remote
	Control Profile)

USB Interface Section

USB Standard	USB 2.0 High Speed	
File System	FAT 16/32	
Maximum Power Supply Current		
	DC 5 V 1 A	
D/A Converter	32 bit	
Audio Decoder	MP3/WMA/AAC/FLAC/Vorbis/	
	WAV	
Maximum Number of Characters		
Folder names:	255 characters	

The file or folder cannot be displayed and played if its name exceeds the maximum number of characters. Moreover, if a file in a folder has a name that exceeds the maximum number of characters, the names of the remaining files in the same folder may not be displayed and such files may not be played.

extension

255 characters including file

AM Tuner Section

Frequency Range (10 kHz) 530 kHz to 1,710 kHz

Usable Sensitivity

File names:

Digital: -99 dBm Analog: 28 dBµ

FM Tuner Section

Frequency Range (200 kHz)

87.75 MHz, 87.9 MHz to 107.9 MHz

Usable Sensitivity

Digital: -90 dBm

Analog: $6.2 \text{ dBf} (0.56 \,\mu\text{V}/75 \,\Omega)$

SiriusXM Tuner Section

Frequency Range 2,333.465 MHz to 2,344.045 MHz

Dynamic Range

Satellite 1.2: -94.0 dBm Terrestrial -90.0 dBm

Audio Section

Maximum Power (Front & Rear)
35 W × 4 (at 14.4 V)

Power Output Full Bandwidth Power
(at less than 1 % THD)

 $24 \text{ W} \times 4$

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)

368.9 mm × 156.2 mm ×

189.9 mm

Operational Temperature Range

−30 °C to +70 °C

Weight 2.93 kg

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FCC WARNING

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.

IC (Industry Canada) Notice

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 apprareils 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.

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.

Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles les radioélectriques (RF) de la FCC lignes directrices d'exposition et d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement émet une énergie RF très faible qui est considérée comme conforme sans évaluation de l'exposition maximale autorisée (MPE). Cependant, il est souhaitable qu'il devrait être installé et utilisé en gardant une distance de 20 cm ou plus entre le radiateur et le corps humain.

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In case the User falls under any of the events described in the following items, the Licensor may immediately terminate this Agreement or claim that the User compensates for the damage incurred by the Licensor due to such event:

- 1. When the User violated any provision of this Agreement; or
- When a petition has been filed against the User for an attachment, provisional attachment, provisional disposition or any other compulsory execution.

Article 9 Destruction of the Licensed Software

If this Agreement is terminated pursuant to the provision of Article 8, the User shall destroy the Licensed Software, any related documents and copies thereof within two (2) weeks from such date of termination.

Article 10 Protection of Copyright

- The copyright and all the other intellectual property rights relating to the Licensed Software shall belong to the Licensor and the Original Rightholder, and in no event shall they be under the ownership of the User.
- The User shall, whenever it uses the Licensed Software, comply with any laws relating to the copyright and other intellectual property rights.

Software License Agreement

Article 11 Export Restriction

- It is prohibited to export the Licensed Software and any related documents outside the country of the User (including transmission thereof outside the country of the User via Internet of other communication tools).
- The User shall understand that the Licensed Software shall be subject to the export restrictions adopted by the country of User and any other countries.
- 3. The User shall agree that the software will be subject to any and all applicable international and domestic laws (including the export control regulation of the country of User and any other countries, and any restrictions concerning the end-users, the use by end-users and importing countries to be provided by the country of User and any other countries, and any other governmental authorities).

Article 12 Miscellaneous

- In the event any part of this Agreement is invalidated by operation of law, the residual provisions shall continue in force.
- Matters not stipulated in this Agreement or any ambiguity or question raised in the construction of this Agreement shall be provided or settled upon good-faith consultation between the Licensor and the User.
- 3. The Licensor and the User hereby agree that this Agreement is governed by the laws of Japan, and any dispute arising from, and relating to the rights and obligations under, this Agreement shall be submitted to the exclusive jurisdiction of the Tokyo District Court for its first instance.

Important Notice Concerning the Software

Software License Attached to the Product

The Software embedded in the Product is composed of several independent software components, and in each of such individual components, a copyright of either JVC KENWOOD or a third party subsists.

The Product uses the software component designated in the End-User License Agreement that was executed between JVC KENWOOD and a third party (hereinafter "EULA").

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URL: http://www2.jvckenwood.com/gpl/

Please note that we are unable to answer any inquiry relating to the contents, etc. of the source code.

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