



Display Audio

2019 / 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 the “User Manual” carefully before operation.

After reading the “User Manual”, ensure this is kept readily available, and refer to it again if you do not understand any points, or in the event of problems.

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Introduction

The following is what you need to know before using this product.

Before Use

Disclaimers

- Mitsubishi Motors will in no way be held responsible for losses resulting from fire, earthquake, tsunami, flood, or other natural disasters; from actions of third parties; from other accidents; or from inappropriate or abnormal usage conditions utilized by the customer, be said conditions deliberate or unintentional.
- There will be no indemnification for alteration or loss of any information stored upon this product by the customer or a third party resulting from improper use of this product, the influence of static electricity or electric noise, or at the time of malfunction or repair or similar circumstances. We recommend that you create backups of important information as a precautionary measure.
- Some personal information (telephone numbers etc.) entered into this product may remain in memory even if this product is removed. The customer is responsible for proper handling and management (including deleting) of personal information to protect privacy when handing this product over to anyone else or disposing of it. Mitsubishi Motors will in no way be held responsible.

- Mitsubishi Motors will in no way be held responsible for any collateral losses (loss of business profits, alteration or loss of recorded data) resulting from the usage or inability to use this product.
- For the purpose of product improvement, specifications and external appearance may be subject to change without advance notice. Accordingly, while the contents of the User Manual may differ, please be aware that returns, refunds, exchange, or conversion are not possible.
- This User Manual explains details for multiple models together. Depending on the model, there may be functions that may be described but not available, or requirements for separately purchased-products. Thank you for your understanding.
- Images and illustrations used in the User Manual are either those used in development, or used for explanations. Please be aware that these may differ from the actual images and illustrations used in the product.
- Please be aware that Mitsubishi Motors, including after-sales service departments, will in no way be held responsible for any losses or detriment resulting from alteration or loss of information stored in this product.

Important Points on Usage

Common

- During operation, ensure that the vehicle is not stationary in a garage or other confined area with bad ventilation while the engine is running. Doing so may result in carbon monoxide poisoning.
- For safety, the driver is not to operate this product while the vehicle is moving. The driver should also minimize as much as possible the time spent viewing the screen. Being distracted by the screen can result in an accident.
- Do not turn the volume up to the extent that you cannot hear sounds from outside the vehicle while driving. Driving without being able to hear sounds from outside the vehicle can result in an accident.
- Do not disassemble or modify the product. This may lead to malfunction, smoking, or fire.
- When operating, ensure that the vehicle is stopped in a safe area in which stopping is permitted.
- Continued usage of this product without the engine running may deplete the vehicle battery, meaning that the engine may not be able to start. Ensure this product is used while the engine is running.

Continued on the next page

- 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.
 - Screen movement is slow during cold weather.
 - The screen is sometimes dark during hot weather.
 - The color tones and brightness vary with the viewing angle.
- It is a characteristic of LCD screens that the picture quality varies with the viewing angle. When using this product for the first time, adjust the picture quality.
- If you paste a commercially-available LCD protective film or the like on the screen, it may interfere with touch panel operation.
- If you operate the touch panel with a sharp object (pen tip, finger nail, etc.), the screen may be scratched and this unit may be damaged, leading to faulty operation.
- Operating the touch panel with gloves on may cause faulty operation.
- When cleaning the screen, wipe it with a soft cloth. Do not use benzene, paint thinners, anti-static agents, or other chemical wipes. They could scratch the screen.

iPod/iPhone Playback Function (Option)

- This product supports audio playback from iPod/iPhone devices, however differing versions mean that playback cannot be guaranteed.
- Please be aware that depending on the iPod/iPhone model or version, operation may differ.

FCC NOTE

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

This equipment complies with FCC/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).

FCC CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Restrictions on Operations while the Vehicle Is Driving

Some operations are restricted while the vehicle is driving. 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.

How to Clean

- If the product becomes dirty, wipe with a soft cloth.
- If very dirty, use a soft cloth dipped in neutral detergent diluted in water, and then wrung out. Do not use benzene, thinners, or other chemical wipes. This may harm the surface.

Trademarks

- Product names and other proper names are the trademarks or registered trademarks of their respective owners.
- Furthermore, even if there is no specific denotation of trademarks or registered trademarks, these are to be observed in their entirety.



The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by Mitsubishi Electric Corporation is under license. Other trademarks and trade names are those of their respective owners.



HD Radio Technology manufactured under license from iBiquity Digital Corporation. U.S. and Foreign Patents. For patents see <http://patents.dts.com/>. HD Radio and the HD, HD Radio, and "ARC" logos are registered trademarks or trademarks of iBiquity Digital Corporation in the United States and/or other countries.

Made for



"Made for iPod," "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone, respectively, and has been certified by the developer to meet Apple performance standards.

iPhone, iPod nano, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.

Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards

* iPod and iTunes licensing allows individual users to privately reproduce and play back non-copyrighted material as well as material that may be legally copied and reproduced. Infringement of copyright is prohibited.

iPod nano



iPod nano
7th generation
16GB

iPod touch



iPod touch
5th generation
16GB 32GB 64GB

iPhone



iPhone 4s
16GB 32GB 64GB



iPhone 5
iPhone 5c iPhone 5s
16GB 32GB 64GB



iPhone 6
16GB 64GB 128GB



iPhone 6 Plus
16GB 64GB 128GB

Important Points on Safety for the Customer

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

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

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

⚠ WARNING

- **The driver should not pay close attention to the images on the screen while driving.**

This may prevent the driver looking where they are going, and cause an accident.

- **The driver should not perform complicated operations while driving.**

Performing complicated operations while driving may prevent the driver looking where they are going, and cause an accident.

Therefore stop the vehicle in a safe location before performing such operations.

- **Do not use during malfunctions, 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.**

This may lead to smoking, fire, electric shock, or malfunction.

- **In the event of abnormalities occurring when foreign objects or water enter the product, resulting in smoke or a strange smell, immediately stop using the product, and consult an authorized Mitsubishi Motors dealer or a repair facility of your choice.**

Continuing to use the product may result in accident, fire, or electric shock.

⚠ WARNING

- **Do not disassemble or modify the product.**

This may lead to malfunction, fire, or electric shock.

- **During thunderstorms, do not touch the antenna or the front panel.**

This may lead to electrical shock from lightning.

⚠ CAUTION

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

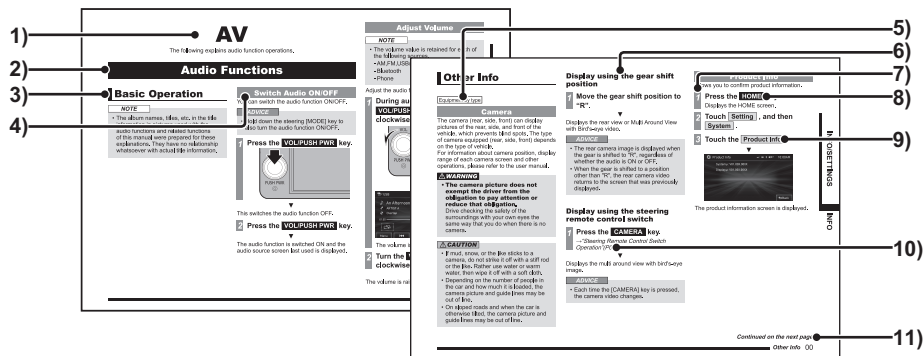
Blocking ventilation holes or heat sinks may prevent heat from escaping from within the product, leading to fire or malfunction.

- **Do not turn the volume up to the extent that you cannot hear sounds from outside the vehicle while driving.**

Driving without being able to hear sounds from outside the vehicle may result in an accident.

How to Read This Manual

The notation used in this manual and what it means are as follows.



1) Volume Header

Classified by main functions.

2) Chapter Header

Classifies more finely the main functions in the volume header. A chapter header appears at the head of each chapter. You can also check the index on the right edge.

3) Major Header

Classifies the main operations and functions in a chapter.

4) Intermediate Header

Classifies the operations and functions under the major header.

5) Equipment by type

Indicates equipment that differs according to the vehicle model and grade.

6) Minor Header

Classifies more finely the operations and functions classified under the intermediate header.

7) Operation procedure

These are numbers that show the operation procedure. Perform the procedure in the order of these numbers.

8) [○○○] key or [○○○] key

Shows an operation key on the panel.

9) ○○○○ or [○○○]

Shows a touch switch displayed on the screen.

10) (P000)

Shows the page to refer to. It contains relevant explanations etc.

11) Continued on the next page

Used when the explanation of operations is continued.

Basic Operation

This Product

Main Unit Panel

This gives the names of each section of the main unit panel and explains their functions.



1) **RADIO key**

When the radio screen is displayed, the radio source changes each time the key is pressed.

When any screen other than the Radio screen is displayed, pressing the [RADIO] key will display the Radio screen.

2) **MEDIA key**

When the media screen is displayed, the media source changes each time the key is pressed.

When any screen other than the Media screen is displayed, pressing the [MEDIA] key will display the Media screen. When no media is connected, this operation becomes invalid.

3) **PHONE key**

The telephone menu is displayed. When the phone has not been registered, the Bluetooth connection setting screen is displayed.

4) **VOL/PUSH PWR key**

Allows you to adjust the volume for the audio function and telephone function. It also allows you to switch the audio function ON/OFF.

When the audio function is OFF, the clock screen is displayed. → "Adjust Volume" (P13)

5) **MIC**

A mic is built into this device. It is used during hands-free calls.

6) **SEEK TRACK ►► key/ ◀◀ SEEK TRACK key**

Allows you to seek a radio station and select tracks.

Holding it down allows you to fast-forward/ fast-rewind tracks.

7) **HOME key**

Displays the HOME screen. → "Home Screen" (P11)

8) **TUNE key**

Allows to select an audio file folder or a radio station by turning.

PUSH SOUND key (P43)

Pressing the key displays the sound quality setting screen.

Used to adjust the sound quality.

9) **Display**

Almost all operations can be performed by touching the touch switches displayed on this display.

→ "How to Perform Touch Operations" (P10)

Start

Start the system.

- 1 **Switch the vehicle's engine/
power switch to “ACC” or
“ON”.**



The display switches to the last screen used in its previous session.

ADVICE

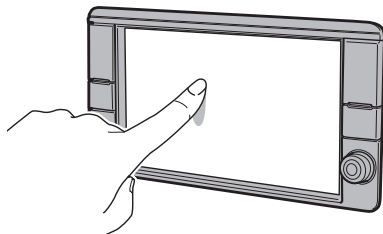
- Immediately after the engine/power switch is switched to “ACC” or “ON”, some functions cannot be used immediately because data is being read. Please wait until the reading is completed.

How to Perform Touch Operations

This system uses a touch panel that is operated by touching the display directly.

When Touching _____

This manual indicates the operation of touching the screen to “Enter” with “Touch _____”.



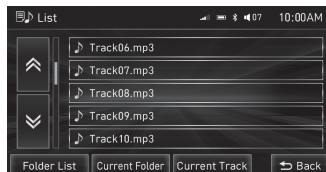
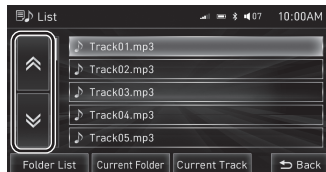
Also, the menu of operations executed by touch is indicated as “Touch Switch”.

⚠ CAUTION

- The surface of the display scratches easily. Do not push on it too hard or rub it with a stiff cloth.
- If the screen is dirty, wipe it gently with an eyeglass wipe or other soft cloth.

Searching Items from a List

You can move the display one page by touching  or .

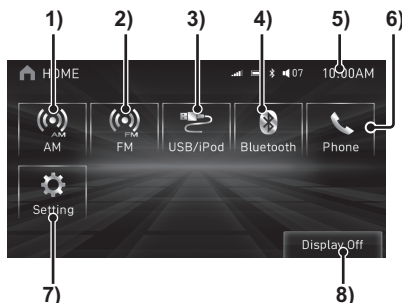


When the item you are searching for is displayed, touch it directly.

Home Screen

By pressing the [HOME] key to display the home screen, then selecting a source from that screen, you can use various functions.

Display Contents



1) [AM] (P20)

Allows you to use the AM radio function.

2) [FM] (P20)

Allows you to use the FM radio function.

3) [USB/iPod] ^{*1}

When an iPod is connected to this product, **[iPod]** is displayed. When you touch it, the iPod screen is displayed. (P27)

When a USB device is connected to this product, **[USB]** is displayed. When you touch it, the USB screen is displayed. (P29)

When nothing is connected to this product, **[USB/iPod]** is displayed.

4) [Bluetooth] ^{*2}(P34)

When a Bluetooth-capable audio device is connected to this product, the Bluetooth audio function can be used.

5) Clock

Displays the current time using 24-hour time or 12-hour time.

Touch the displayed time to switch to the clock setting screen.

→“Clock” (P45)

6) [Phone] ^{*3}(P36)

Allows you to make and receive telephone calls.

7) [Setting] (P41)

Displays the settings screen, on which you can make various settings for this product.

8) [Display Off] (P48)

This turns off the screen display.

*1) This requires an external input device and a cable.

*2) This requires an audio device that is Bluetooth capable (available separately).

*3) This requires a mobile phone that is Bluetooth capable (available separately).

Switch the Sources

A source can be selected on the home screen.

NOTE

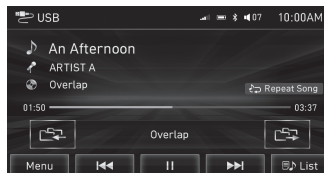
- This manual uses the term “source” as the general name for radio, USB device, and Bluetooth audio device audio playback functions.

1 Press the **HOME** key.



Displays the HOME screen.

2 Touch any “source”.



The screen for the selected source is displayed.

AV

The following explains audio function operations.

Audio Functions

Basic Operation

NOTE

- The album names, titles, etc. in the title information in pictures used with the audio functions and related functions of this manual were prepared for these explanations. They have no relationship whatsoever with actual title information.

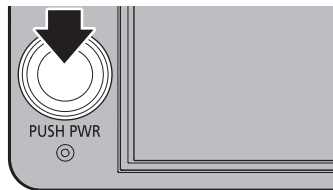
Switch Audio ON/OFF

You can switch the audio function ON/OFF.

ADVICE

- Hold down the steering [MODE] key to also turn the audio function ON/OFF.

1 Press the **PUSH PWR** key.



This switches the audio function OFF.

2 Press the **PUSH PWR** key.

The audio function is switched ON and the audio source screen last used is displayed.

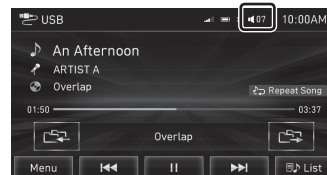
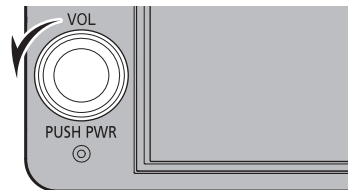
Adjust Volume

NOTE

- The volume value is retained for each of the following sources.
 - AM,FM,USB/iPod
 - Bluetooth
 - Phone

Adjust the audio function volume.

1 During audio play, turn the **VOL** key counter-clockwise.

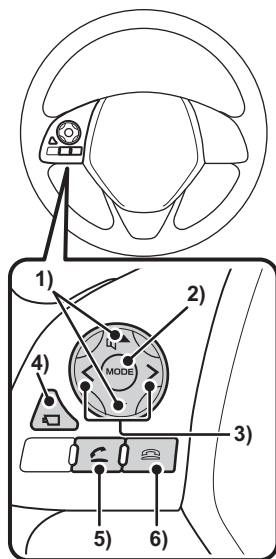


The volume is lowered.

2 Turn the **VOL** key clockwise.

The volume is raised.

Steering Remote Control Switch Operation



1) Vol ▲ , ▼ key

Adjust audio functions and the telephone function volume.

2) MODE key

Hold down to turn the audio function ON/OFF. Additionally, each time this is pressed, this switches the audio source. The order of switching is shown below. If devices are not connected, then these sources are skipped, and the next available source is selected.

[AM]→[FM]→[iPod] or [USB device]→[Bluetooth Audio]→[AM]→__

3) < , > key

Allows you to select tracks and radio stations.

Hold down to fast forward and rewind tracks.

4) CAMERA key^{*1}

The Multi Around View with Bird's-eye image can be displayed on the screen.

→“Display using the steering remote control switch” (P40)

5) “OFF HOOK” key^{*2}

Used to receive a telephone call.

6) “ON HOOK” key^{*2}

Used to end a telephone call.

^{*1}) Equipment by type.

^{*2}) This requires a mobile phone that is Bluetooth capable (available separately).

Audio Files (MP3/WMA/AAC)

This product can play back MP3/WMA/AAC format audio files recorded on USB devices.

There are limitations on the files and media that can be used, therefore read the following prior to recording MP3/WMA/AAC format audio files on USB devices.

If the MP3/WMA/AAC format audio file includes title information or other data, then this can be displayed.

⚠ CAUTION

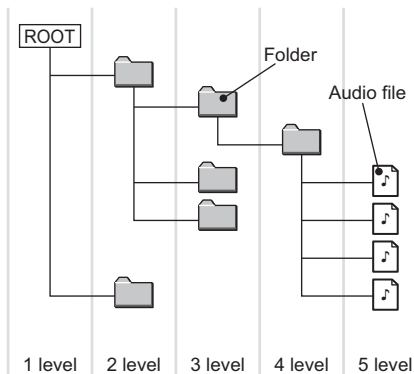
- Actions such as copying audio CDs or files and either distributing these to others for free or for charge, or uploading files via the Internet or other means to servers is an infringement of the law.
- Do not append the file extensions “.mp3”, “.wma”, or “.m4a”, to other than MP3/WMA/AAC format files. Playing back USB devices with these types of files recorded upon them may cause the files to be incorrectly identified for playback, which may lead to loud noise, resulting in speaker damage or accident.

ADVICE

- Depending on your computer's operating system, version, or settings, files may not have a file extension appended. In these cases, append the file extensions “.mp3”, “.wma”, or “.m4a” when copying the files to the USB device.
- Files larger than 2GB in size cannot be played back.
- This product can also play back USB devices that mix audio files in different formats, MP3, WMA, and AAC.

Folder Structure

Up to 8 folder levels can be recognized. You can create a folder structure as in Genre - Artist - Album - Track (MP3/WMA/AAC format audio files) for management of tracks.



Name	Explanation
USB supported formats	The recommended file system is FAT16 and FAT32. 1 partition only
Maximum number of levels	8 levels (if the root is the 1st level)
Maximum folder number	255 folders (including root)
Maximum file number¹	65535 files (total number on media. Other than MP3, WMA, and AAC files not included)
File name and folder name restrictions	Maximum 30 bytes (30 characters), files/folders with file/folder names longer than this will not be displayed or played back.

*1) Do not include other than MP3/WMA/AAC files. However, if storing many tracks within the same folder, these may not be recognized even if less than the maximum number of tracks. In these cases, divide the tracks up into multiple folders.

NOTE

- The order in which folders and audio files are displayed on this product may be different than how they are displayed on a computer.

What Is MP3?

MP3 is an abbreviation of "MPEG-1 Audio Layer 3". MPEG is an abbreviation of "Motion Picture Experts Group", and is a video compression standard used in video CDs, etc. MP3 is one of the audio compression methods contained in the MPEG audio standard, and reduces the quality of sounds that are beyond the auditory resolution of the human ear and that are hidden by louder sounds, thus creating high-quality audio with a lower data size.

CAUTION

- MP3 files different to the standards at right may not play back correctly, or file/folder names may not be displayed correctly.

Standards for MP3 Files That Can Be Played Back

Specifications for MP3 files that can be played are shown below.

Item	Details
Specification	MPEG-1 Audio Layer3 MPEG-2 Audio Layer3
Sampling frequency [kHz]	MPEG-1:32/44.1/48 MPEG-2:8/11.025/12/16/22.05/24
Bit rate [kbps]	MPEG-1: 32/40/48/56/64/80/96/112/128/160/192/224/256/320/vbr MPEG-2: 8/16/24/32/40/48/56/64/80/96/112/128/144/160/vbr * Free format bitstream/forbidden unsupported
Channel mode	2Ch, 1Ch (Stereo / Joint Stereo / Dual Channel / Single Channel)
File extension	mp3
Supported tag information	ID3 tags: Ver. 1.0, Ver. 1.1, Ver. 2.2, Ver. 2.3, Ver.2.4 Title, Artist name, Album name

What Is WMA?

WMA is an abbreviation of Windows Media Audio, and is an audio compression format from Microsoft. This is a compression format that has a higher compression ratio than MP3.

* Microsoft, Windows Media, and Windows are registered trademarks of Microsoft Corporation (USA) and in other countries.

CAUTION

- WMA supports digital rights management (DRM). This product cannot play back WMA files protected using this system.
- WMA files different to the standards at right may not play back correctly, or file/folder names may not be displayed correctly.
- "WMA9 Professional", "Voice", and "Lossless" are not supported.

Standards for WMA Files That Can Be Played Back

Specifications for WMA files that can be played are shown below.

Item	Details
Specification	Microsoft Windows Media Audio Version7.0/8.0/9.0
Sampling frequency [kHz]	8/11.025/16/22.05/32/44.1/48
Bit rate [kbps]	CBR:5 to 320 VBR:Peak384
Channel mode	2Ch, 1Ch (Stereo / Monaural)
File extension	wma
Supported tag information	WMA tags Title, Artist name, Album name

What Is AAC?

AAC is an abbreviation of Advanced Audio Coding, and is an audio compression standard used in "MPEG-2" and "MPEG-4". This features 1.4x the compression of MP3, with comparable audio quality.

CAUTION

- AAC supports digital rights management (DRM). This product cannot play back AAC files protected using this system.
- AAC files different to the standards at right may not play back correctly, or file/folder names may not be displayed correctly.

Standards for AAC Files That Can Be Played Back

Specifications for AAC files that can be played are shown below.

Item	Details
Specification	MPEG-4/AAC LC (Low Complexity) MPEG-2/AAC LC (Low Complexity)
Sampling frequency [kHz]	8/11.025/12/16/22.05/24/32/44.1/48
Bit rate [kbps]	8 to 320/VBR
Channel mode	2Ch, 1Ch (Stereo / Monaural)
File extension	m4a (aac and other files must be converted to m4a) * Files created outside of iTunes are not guaranteed to work
Supported tag information	AAC tags or ID3 tags Title, Artist name, Album name

Radio

Listen to Radio

This explains how to listen to AM and FM radio broadcasts. HD Radio™ broadcast or analog broadcast can be received.

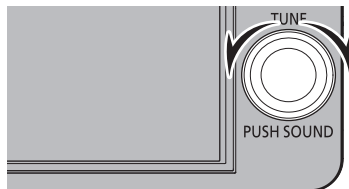
1 Press the **RADIO** key.

The radio screen is displayed. When Audio is ON, each time the key is pressed, the radio source changes.



The AM or FM radio broadcast information screen is displayed.

2 Turn the **TUNE** key to select a station.



The station at the selected frequency is played.

ADVICE

- By pressing the [HOME] key to display the home screen, then selecting a source from that screen, you can select the radio source.

HD Radio®

This HD Radio receiver enables:

PSD)

HD2/HD3)

Digital Sound)

PSD)

Program Service Data: Contributes to the superior user experience of HD Radio Technology. Presents song name, artist, station IDs, HD2/HD3 Channel Guide, and other relevant data streams.

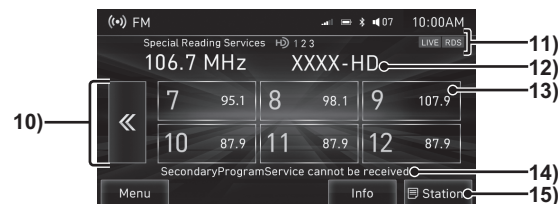
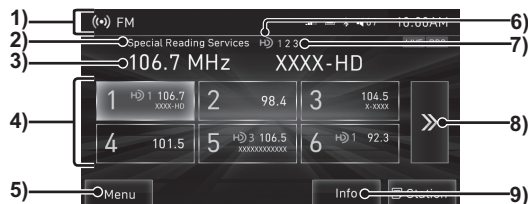
HD2/HD3)

Adjacent to traditional main stations are extra local FM channels. These HD2/HD3 Channels provide new, original music as well as deep cuts into traditional genre.

Digital Sound)

Digital, CD-quality sound. HD Radio Technology enables local radio stations to broadcast a clean digital signal. AM sounds like today's FM and FM sounds like a CD.

FM Radio Preset Screen



1) Source plate

Displays the name of the currently selected source.

2) PTY

Displays the PTY (Program Type) being received.

3) Received frequency

Displays the frequency currently being received.

4) Preset switch

Allows you to register your favorite broadcast stations.
Touch and hold the switch for the desired preset channel number until you hear the “beep”. This registers the broadcast station currently being received.
→ “Register Your Favorite Broadcast Stations” (P24)

5) Menu

Touching this displays the FM/AM menu screen, allowing you to configure [Scan] (P24), [Sound] (P43), and [Setting] (P46).

6) HD Radio™ indicator

Digital broadcasts are displayed as they are received.

A white icon is displayed during analog audio output, and an orange icon is displayed during digital audio output.

7) Sub Channel Indicator

This is displayed if the station being received digitally has a sub channel. Channel numbers with broadcasts are displayed in white. Channel numbers with no broadcasts are not displayed. The channel number being received is orange.

8) Switch page

Displays Page 2 of the presets.

9) Info

Switches to the information display. (P23)

10) Switch page

Displays Page 1 of the presets.

11) Indicator

LIVE : Live event broadcasts are displayed as they are received.
RDS : RBDS data is displayed as it is received.

12) Station name

Displays the station name being received.

13) Preset information

Displays the preset number and frequency during registration.
For HD Radio™ broadcasts, the HD indicator and sub channel are displayed. Displays the station name if it can be received.

14) Message

Displays the HD Radio™ reception status.

15) Station

Displays a list of the stations that can be received. → “Search for Broadcast Stations from the Station List” (P25)

AM Radio Preset Screen



1) Source plate

Displays the name of the currently selected source.

2) PTY

Displays the PTY (Program Type) being received.

3) Received frequency

Displays the frequency currently being received.

4) Preset switch

Allows you to register your favorite broadcast stations.

Touch and hold the switch for the desired preset channel number until you hear the “beep”. This registers the broadcast station currently being received.

→ “Register Your Favorite Broadcast Stations” (P24)

5) Menu

Touching this displays the FM/AM menu screen, allowing you to configure [Scan] (P24), [Sound] (P43), and [Setting] (P46).

6) HD Radio™ indicator

Digital broadcasts are displayed as they are received.

A white icon is displayed during analog audio output, and an orange icon is displayed during digital audio output.

7) Indicator

LIVE : Live event broadcasts are displayed as they are received.

8) Station name

Displays the station name being received.

9) Preset information

Displays the preset number and frequency during registration.

For HD Radio™ broadcasts, the HD indicator is displayed. Displays the station name if it can be received.

10) Info

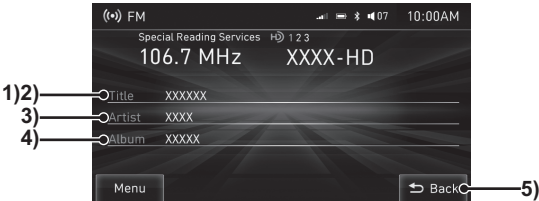
Switches to the information display. (P23)

11) Station

Displays a list of the stations that can be received. → “Search for Broadcast Stations from the Station List” (P25)

Radio Information Display Screen

FM Radio Screen



- 1) Title**
Displays the acquired title name.
- 2) Radio Text**
During analog reception, “Title” changes to “Radio Text”, and the acquired radio text is displayed.
The “artist” and “album” are not displayed.

- 3) Artist**
Displays the acquired artist name.
- 4) Album**
Displays the acquired album name.

AM Radio Screen



- 5) Back**
Switches to preset display.

Register Your Favorite Broadcast Stations

You can register your favorite 12 stations for FM and 6 stations for AM.

- 1 On the radio broadcast information screen, turn the **TUNE** key to search for the “broadcast station” to register.

- 2 To register your station, touch and hold the “preset switch” until you hear the “beep”.



This registers the selected broadcast station to the chosen preset channel number.

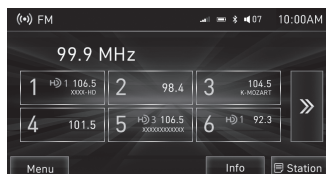
Search for Broadcast Stations with Strong Signals

This is handy for searching for broadcast stations you can receive when you drive to a different area.

Starting the Seek

A receivable station can be searched one at a time.

- 1 On the radio broadcast information screen, press the **◀◀ SEEK TRACK** key or **SEEK TRACK ▶▶** key.

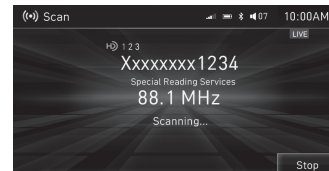


When a receivable station is found, it is played.

Starting the Scan

This searches for stations that can be received.

- 1 On the radio broadcast information screen, touch **Menu** then **Scan**.



When a broadcast station is received, this is played for 10 seconds, then the product searches for the next station.

Canceling a Scan

- 1 During the scan, touch **Stop**.

The scan is canceled.

Search for Broadcast Stations from the Station List

You can select a station from the list of receivable broadcast stations.

1 On the radio broadcast information screen, touch

Station .

The station list is displayed.

2 Select the broadcast stations you want from the station list and touch it.



Reception of the selected broadcast station starts.

3 Touch **Back** .

The display returns to the original radio broadcast information screen.

Updating the Station List

You can manually update the station list.

1 On the station list, touch

Refresh .

Updating starts.

The updated station list is displayed.

Use an iPod

By connecting commercially-available iPod/iPhone devices to this product, you can play back tracks on these through the product.

If the audio source is an iPod/USB device, connect the iPod to automatically start playback.

CAUTION

- Never hold an iPod/iPhone in your hand and operate it while driving, as this is dangerous.
- Do not leave the iPod/iPhone unattended in the vehicle.
- No indemnification for data loss resulting when the iPod/iPhone is connected to the product will be possible.
- Depending on how devices are handled, audio files can be damaged or lost, therefore it is recommended that data be backed up.

NOTE

- Depending on the generation, model, or software version of the iPod/iPhone, playback on this product may not be possible. (→P5)
Additionally, playback as explained in this document may not be possible.

NOTE

- Updating your software sometimes changes the functions that can be used while connected with this product.
- Operate the iPod/iPhone while connected to this product.
- Please refer to your vehicle's user manual regarding how to connect the iPod/iPhone.
- When connecting the iPod/iPhone, use any commercially-available iPod cable.
- If an iPod/iPhone does not operate correctly, then remove the iPod/iPhone from the product, reset, then reconnect.
- Viewing videos is not possible even if the iPod/iPhone supports video playback functions.
- Set up the device in order that no unsafe actions, such as plugging in the connection cable, are taken while driving.
- When inserting and removing the iPod/iPhone, for safety's sake first stop the vehicle.
- Depending on the status of the iPod/iPhone, it may take some time until the device is recognized, or playback starts.

NOTE

- Buttons on the product will not operate while iPod/iPhone is connected.
- iPod/iPhone specifications and settings may mean that connection is not possible, or result in differences in operation or display.
- Depending on the audio data in the iPod/iPhone, track information may not be displayed correctly.
- Depending on the status of the vehicle and device, the iPod/iPhone may not play back after starting the engine.
- Data containing copyright information may not play back.
- It is recommended that the iPod/iPhone equalizer settings be set to flat.

Play iPod

1 Press the **MEDIA** key.

The media last played is resumed. When Audio is ON, each time the key is pressed, the media source changes and the media playback screen is displayed.



The iPod playback information screen is displayed.

2 Press the **◀◀ SEEK TRACK** key or **SEEK TRACK ▶▶** key to select the track.



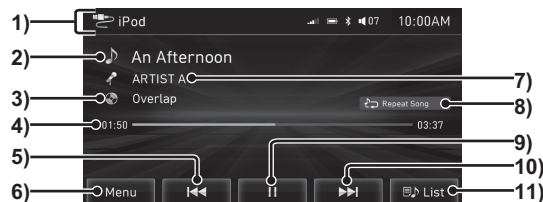
The selected track is played back.

ADVICE

- You can fast forward or rewind the track being played by holding down the **◀◀ SEEK TRACK** key or **SEEK TRACK ▶▶** key.
- By pressing the [HOME] key to display the home screen, then selecting a source from that screen, you can select the media source.

Display Contents

iPod Playback Information Screen



1) Source plate

Displays the name of the currently selected source, clock, and volume.

2) Track name

If there is title information, displays the track name. If there is no title information, displays "Unknown".^{*1}

3) Album name

If there is title information, displays the album name. If there is no title information, displays "Unknown".^{*1}

4) Playback time



Returns to the previous track. Allows you to fast rewind by continuing touching.

6) Menu

Displays the iPod menu screen that allows you to change the playback mode or perform [Sound] (P43).

7) Artist name

If there is an artist name in the title information, displays it. If there is no title information, displays "Unknown".^{*1}

8) Playback mode display

Displays the current playback mode. → "Switch Playback Mode" (P28)

	Repeat Song	: Repeat play
	Shuffle All Songs	: Shuffle play
	Shuffle Albums	: Album shuffle play



Allows you to play or pause.



Plays back the next track. Allows you to fast forward by continuing touching.

11) List

This displays the display list. → "Search by List" (P28)

^{*1}) "Unknown" may be displayed depending on the connected iPod/iPhone.

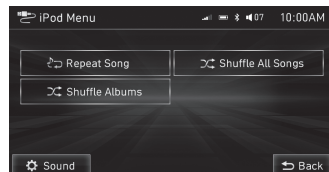
Switch Playback Mode

Repeat playback, random playback, etc. are possible.

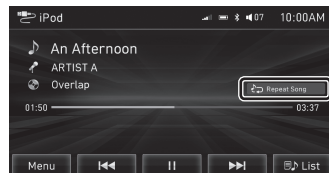
- 1 On the iPod playback information screen, touch **Menu**.

Displays the iPod menu.

- 2 Touch the “mode” to change to.



- 3 Touch **Back**.



Playback in the selected mode starts.

iPod Menu

Touching [Menu] on the iPod playback information screen will display the iPod menu.

Repeat Song	Repeat playback of the track currently being played.
Shuffle All Songs	Play tracks on the current level in a random order.
Shuffle Albums	Play all the albums on the current level in a random order. However, the order within albums is not changed.
Sound	Adjusts the sound quality. → “Adjust the Sound Quality” (P43)
Back	Returns to the playback information screen. → “Display Contents” (P27)

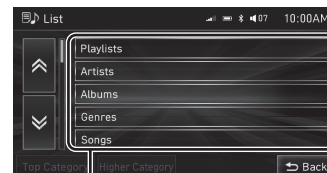
Search by List

Touching a category on the playlist displays a list of its category. By touching the list, you can check album names and track names while searching for the tracks you want.

- 1 On the iPod playback information screen, touch **List**.

The playlist is displayed.

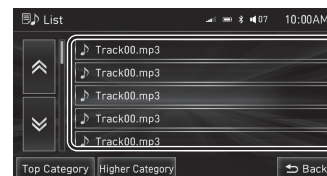
- 2 Touch “category”.



Category menu

A list of the selected category is displayed.

- 3 Touch the “item” to play from the list.



A list of the selected item is displayed. Repeat Step 3 to search for tracks. When you touch the track to play from the list, playback starts.

ADVICE

- The level of items operated on in Step 3 depends on which category you selected in Step 2.
- The title information recorded into the iPod is displayed on the list.

Use USB Device

By connecting commercially-available USB devices such as USB memory to this product, you can play back audio files on these through the product.

If the audio source is an iPod/USB device, connect the USB device to automatically start playback.

⚠ CAUTION

- Never hold an USB device in your hand and operate it while driving, as this is dangerous.
- Do not leave the USB device unattended in the vehicle.
- Do not use hard discs, card readers, or memory readers, as damage may occur to these or to the data contained therein. If these are erroneously connected, then turn the engine / power switch "OFF", then remove.
- No guarantee is made as regards damage to the USB device, nor regarding loss or damage to data contained therein.
- Depending on how devices are handled, audio files can be damaged or lost, therefore it is recommended that data be backed up.

NOTE

- Please refer to your vehicle's user manual regarding how to connect USB devices.
- Depending on the type of USB device, usage may not be possible, or functions that can be used may be restricted.
- The recommended file system for USB device is FAT16 or FAT32.

NOTE

- The maximum supported capacity for USB device is 32GB.
- Operate the USB device containing recorded audio files while connected to this product.
- When connecting a USB device, use any commercially-available connection cable. Failure to use a connection cable when connecting may place undue load on, or damage the USB connector.
- Set up the device in order that no unsafe actions, such as plugging in the connection cable, are taken while driving.
- When inserting and removing the USB device, for safety's sake first stop the vehicle.
- Do not insert non-audio devices into the USB port. Damage to the device or equipment may result.
- Depending on the status of the USB device, it may take some time until the device is recognized, or playback starts.
- Depending on USB devices, buttons on the product will not operate while the USB device is connected.
- Data containing copyright information may not play back.
- USB device specifications and settings may mean that connection is not possible, or result in differences in operation or display.
- Depending on audio data in the USB device, track information may not be displayed correctly.
- Depending on the status of the vehicle and device, the iPod/iPhone may not play back after starting the engine.

1 Press the **MEDIA** key.

The media last played is resumed. When the media playback screen is displayed, the media source changes each time the key is pressed.



The USB device playback information screen is displayed.

2 Turn the **TUNE** key to select the folder.

3 Press the **◀◀ SEEK TRACK** key or **SEEK TRACK ▶▶** key to select the track.



The selected track is played back.

ADVICE

- You can fast forward or rewind the track being played by holding down the **◀◀ SEEK TRACK** key or **SEEK TRACK ▶▶** key.
- By pressing the [HOME] key to display the home screen, then selecting a source from that screen, you can select the media source.

Display Contents

Playback Information Screen



1) Source plate

Displays the name of the currently selected source, clock, and volume.

2) Track name

If there is title information, displays the track name. If there is no title information, displays "Unknown".

3) Album name

If there is title information, displays the album name. If there is no title information, displays "Unknown".

4) Playback time



Used to select a folder. Touching this switches to the previous folder and plays back from the first track in that folder.

6) Menu

Displays the USB menu screen that allows you to change the playback mode or perform [Sound] (P43).



Plays back the previous track. Allows you to fast rewind by continuing touching.

8) Artist name

If there is an artist name in the title information, displays it. If there is no title information, displays "Unknown".

9) Playback mode display

Displays the current playback mode.
→ "Switch Playback Mode" (P33)

- : Repeat play
- : Folder repeat play
- : Shuffle play

10) Folder name

Displays the name of the folder currently being played back.



Used to select a folder. Touching this switches to the next folder and plays back from the first track in that folder.



Plays back the next track. Allows you to fast forward by continuing touching.



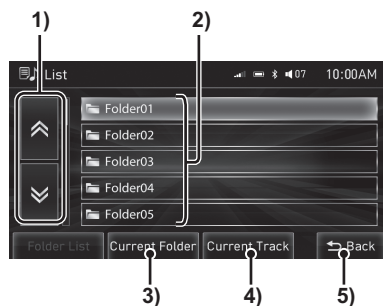
Displays a folder list.
→ "Lists" (P31)



Allows you to play or pause.

Lists

Folder List



1) **Cursor switch**

Scrolls pages.

2) **Folder name**

Touching this expands the folder.

3) **Current Folder**

A folder list is displayed with the folder currently played first on the list.

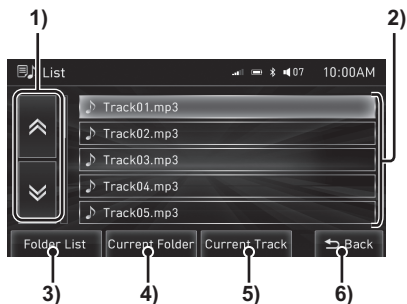
4) **Current Track**

The currently playing track is displayed at the head of the displayed track list.

5) **Back**

Returns to the playback information screen.

Track List



1) **Cursor switch**

Scrolls pages.

2) **File name**

Displays the file name.

Touch to play the track and return to the playback information screen.

3) **Folder List**

Switches to the list of the tracks in the folder one level up.

4) **Current Folder**

A folder list is displayed with the folder currently played first on the list.

5) **Current Track**

The currently playing track is displayed at the head of the displayed track list.

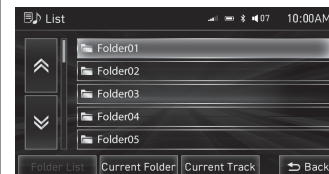
6) **Back**

Returns to the playback information screen.

Display a List

A folder list can be displayed.

1 On the USB device playback information screen, touch **List**.



A folder list is displayed.

2 Touch **Back**.

The display returns to the USB device playback information screen.

Switch Playback Mode

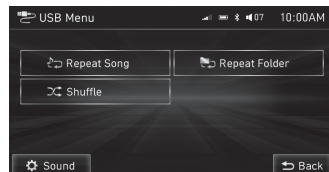
Repeat playback and random playback are possible.

1 On the USB device playback information screen, touch **Menu**.

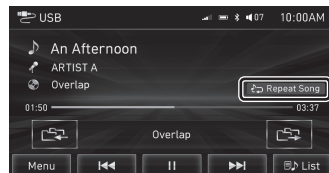
Menu.

The USB device menu is displayed.

2 Touch the “mode” to change to.



3 Touch **Back**.



Playback in the selected mode starts.

USB Device Menu

Repeat Song	Repeat playback of the track currently being played.
Repeat Folder	Repeat playback of the tracks within the folder currently being played.
Shuffle	Play all the tracks on the medium in a random order.
Sound	Adjusts the sound quality. → “Adjust the Sound Quality” (P43)
Back	Returns to the playback information screen. → “Playback Information Screen” (P30)

Bluetooth Audio

Use Bluetooth Audio

This product can play back tracks on commercially-available Bluetooth-capable audio devices.

⚠ CAUTION

- Never hold a Bluetooth-capable audio device in your hand and operate it while driving, as this is dangerous.
- Do not leave the Bluetooth audio device unattended in the vehicle.
- Depending on how devices are handled, audio files can be damaged or lost, therefore it is recommended that data be backed up.

NOTE

- Depending on the type of Bluetooth-capable audio devices, usage may not be possible, or functions that can be used may be restricted.
- Updating your software sometimes changes the functions that can be used while connected with this product.
- A single Bluetooth-capable audio device can be connected to this product.

NOTE

- Confirm together with the user manuals for the commercially-available Bluetooth-capable audio devices.
- Depending on the type of Bluetooth-capable audio devices, volume levels may differ. There is the danger of loud volumes, so prior to use, it is recommended that you turn the volume down.
→“Adjust Volume” (P13)
- Depending on the status of the Bluetooth audio device, it may take some time until the device is recognized, or playback starts.
- Bluetooth audio device specifications and settings may mean that connection is not possible, or result in differences in operation or display.
- Depending on audio data in the Bluetooth audio device, track information may not be displayed correctly.
- Depending on the status of the vehicle and device, the iPod/iPhone may not play back after starting the engine.
- Data containing copyright information may not play back.
- It is recommended that the Bluetooth audio device equalizer settings be set to flat.
- The first time you listen to Bluetooth audio, you must make the connection settings. (P34)

Connect a Bluetooth-capable Audio Device

This product and the Bluetooth-capable audio device uses the Bluetooth function to connect. For details on how to connect, refer to “Bluetooth Setting” (P41). Operation methods below describe situations once a connection has been completed.

NOTE

- If the iPod/iPhone is connected via Bluetooth as a Bluetooth-capable audio device, do not connect the iPod/iPhone using an iPod cable. Connection using both methods will result in erroneous operation.

Listen to a Bluetooth-capable Audio Device

1 Press the **MEDIA** key.

The media last played is resumed. When the media playback screen is displayed, the media source changes each time the key is pressed.

The Bluetooth audio playback information screen is displayed.

2 Press the **◀◀ SEEK TRACK** key or **SEEK TRACK ▶▶** key to select the track.

ADVICE

- You can fast forward or rewind the track being played by holding down the **◀◀ SEEK TRACK** key or **SEEK TRACK ▶▶** key.
- By pressing the [HOME] key to display the home screen, then selecting a source from that screen, you can select the media source.

Display Contents

Playback Information Screen



1) Source plate

Displays the name of the currently selected source, the antenna, the remaining battery, the Bluetooth logo, the volume, and the clock.

2) Track name

If there are track names in the title information, displays them. If there is no title information, displays "Unknown".

3) Artist name

If there is an artist name in the title information, displays it. If there is no title information, displays "Unknown".

4) Album name

If there is title information, displays the album name. If there is no title information, displays "Unknown".

5) ◀◀

Returns to the previous track. Allows you to fast rewind by continuing touching.

6) Menu

Displays the Bluetooth audio menu screen that allows you to configure [Sound] (P43) and [Bluetooth] (P41).

7) ▶

Allows playback.

8) ||

Pauses the track.

9) ▶▶

Plays back the next track. Allows you to fast forward by continuing touching.

INFO/SETTINGS

INFO

Mobile Phone

Connecting your mobile phone to this product with Bluetooth lets you use the hands-free function.

WARNING

- For safety's sake, do not operate the mobile phone while driving. When operating the mobile phone, first stop the vehicle in a safe location.
- Do not leave your mobile phone unattended in the vehicle. If your mobile phone rolls underfoot when you stop the vehicle or when you go around a curve and it get under the brake pedal, it can interfere with driving and cause an accident.

NOTE

- While connected, mobile phone (receiving calls, etc.) operations may not function correctly.
- Depending on the distance between the product and the mobile phone, the conditions within the vehicle, and types of screening, connection may not be possible. In these cases, situate the mobile phone as close as possible to the product.
- This product allows you to register a total of 5 Bluetooth devices, including Bluetooth-capable mobile phones and audio devices.
- Even though a mobile phone is Bluetooth capable, characteristics and specifications may mean that correct operation may not be possible.
- Even though a mobile phone is Bluetooth capable, phone specifications and settings may result in differences in display, or prevent correct operation.
- Some models may not be confirmed as connected, or may not connect.

Connect Your Mobile Phone

This product and your mobile phone use the Bluetooth function to connect.

For details on how to connect, refer to *"Bluetooth Setting" (P41)*.

Operation methods below describe situations once connection has been completed.

NOTE

- This requires a mobile phone that can be connected to the Bluetooth.

Display the Phonebook

The phonebook in your mobile phone can be displayed.

1 Press the **PHONE** key.

The mobile phone screen is displayed.

2 Touch **Contacts** .



The phonebook screen is displayed.

3 Touch **Refresh** .



The phonebook in your mobile phone can be displayed.

ADVICE

- Only when a Bluetooth connection is established, touching the [HOME] key then the [PHONE] key displays the phone screen.

Dial a Telephone

There are a number of ways to make a call.

CAUTION

- As much as possible, refrain from phone calls while driving. First stop your vehicle in a safe location.

Calling by Entering a Telephone Number

1 Press the **PHONE** key.



The mobile phone screen is displayed. If the keypad screen is displayed, proceed to Step 3.

2 Touch **Keypad** .

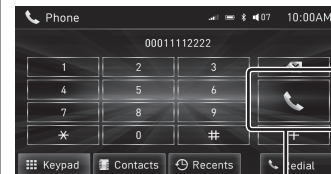
The keypad screen is displayed.

3 Input the “telephone number”.

ADVICE

- If you make a mistake for entering, touch  to clear one digit.
- Hold down  to delete all of the input characters.

4 Touch the “OFF HOOK” key.



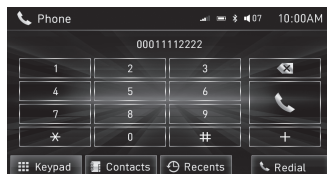
“OFF HOOK” key

A call is started to the telephone number you entered.

Making a Call from a Phone Record

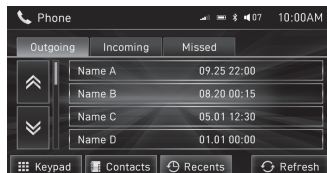
A call can be made using outgoing/incoming call records.

- 1 On the mobile phone screen, touch **Recents**.



- 2 Touch **Outgoing**, **Incoming**, or **Missed**.

- 3 Touch the "telephone number to call".



A call is started to the telephone number you selected.

Making a Call from a Phonebook

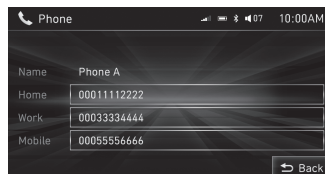
- 1 Display the phonebook.

→ "Display the Phonebook" (P37)

- 2 Select and touch the "person to call".



- 3 Touch the "telephone number to call".



A call is started to the telephone number you selected.

ADVICE

- The first letter of the name can be changed by touching the **<** or **>**.
- If you touch the first letter of the name, a list is displayed with the selected letter first on the list.

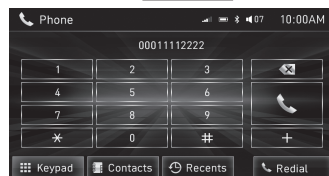


Calling the Person You Were Just Talking with

1 Display the keypad screen.

→“Calling by Entering a Telephone Number”(P37)

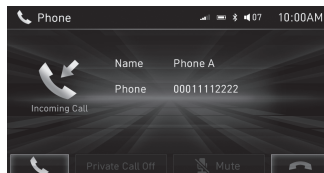
2 Touch the **Redial**.



A call is started to the telephone number you were just talking with.

Incoming Calls

The audio guide sounds and the incoming call screen is displayed.

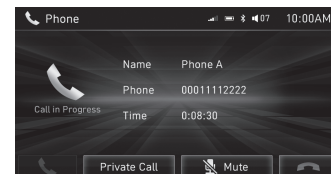


ADVICE

- Touching [Mute] switches off the function for the mic connected to this product. Touching [Mute] again switches ON the mic function.
- Touching [Private Call] switches the speaker and mic functions to the mobile phone side. Touching [Private Call] again switches the speaker and mic functions to this product.
- The call volume is switched to the volume from the last call. The volume during this call will be the volume for the next call.

Answering an Incoming Call

1 Touch .



You can now talk with the calling party.

ADVICE

- When the steering remote controller has the “OFF HOOK” key, pressing the “OFF HOOK” key allows you to talk with the calling party.
→“Steering Remote Control Switch Operation” (P14)

Ending a Telephone Call

1 Touch .

This ends the incoming call.

ADVICE

- When the steering remote controller has the “ON HOOK” key, pressing the “ON HOOK” key allows you to end the call.
→“Steering Remote Control Switch Operation” (P14)

Other Info

Equipment by type

Camera

The camera (rear, side, front) can display pictures of the rear, side, and front of the vehicle, which prevents blind spots. The type of camera equipped (rear, side, front) depends on the type of vehicle.

For information about camera position, display range of each camera screen and other operations, please refer to the user manual.

⚠ WARNING

- **The camera picture does not exempt the driver from the obligation to pay attention or reduce that obligation.**

Drive checking the safety of the surroundings with your own eyes the same way that you do when there is no camera.

⚠ CAUTION

- If mud, snow, or the like sticks to a camera, do not strike it off with a stiff rod or the like. Rather use water or warm water, then wipe it off with a soft cloth.
- Depending on the number of people in the car and how much it is loaded, the camera picture and guide lines may be out of line.
- On sloped roads and when the car is otherwise tilted, the camera picture and guide lines may be out of line.

Display using the gear shift position

- 1 Move the gear shift position to "R".



Displays the rear view or Multi Around View with Bird's-eye image.

ADVICE

- The rear view or Multi Around View with Bird's-eye image is displayed when the gear is shifted to "R", regardless of whether the audio is ON or OFF.
- When the gear is shifted to a position other than "R", the rear view or Multi Around View with Bird's-eye image returns to the screen that was previously displayed.

Display using the steering remote control switch

- 1 Press the **CAMERA** key.
→ "Steering Remote Control Switch Operation" (P14)



Displays the multi around view with bird's-eye image.

ADVICE

- Each time the [CAMERA] key is pressed, the camera image changes.

Product Info

Allows you to confirm product information.

- 1 Press the **HOME** key.
Displays the HOME screen.
- 2 Touch **Setting**, and then **System**.
- 3 Touch the **Product Info**.



The product information screen is displayed.

SETTINGS

System Settings

System related settings, such as the operation sound and the time, can be made.

Bluetooth Setting

You can use the Bluetooth function to connect any commercially-available Bluetooth device to this product.

What Bluetooth is

Bluetooth is a wireless communications standard specialized for connecting devices over short distances (a few meters or less). Since it uses radio waves, it is not directional. Thanks to its characteristic, communications are possible even if there is an obstruction. This makes it possible to communicate, even with the mobile phone still in your shirt pocket or briefcase or shoulder bag.




NOTE

- This product supports Ver. 2.1 + EDR.

Supported profiles

Bluetooth AUDIO	A2DP(v1.1) AVRCP(v1.3)
Hands-free	HFP(v1.5)
Phonebook transfer	PBAP(v1.0)

Icon display when Bluetooth is connected

	The antenna level of the mobile phone. (1 to 6) Not displayed if the antenna information cannot be obtained or if outside the signal area.
	The remaining battery of the mobile phone. (1 to 6) Not displayed if the battery information cannot be obtained.
	Bluetooth connected.

Continued on the next page

NOTE

- Cancel functions such as the mobile phone “dial lock”, and connect while on the standby screen.
- While connected, operations on the Bluetooth device (receiving calls, etc.) may not function correctly.
- For details on how to enter the passkey for your Bluetooth device, refer to its user manual.
- The connection fails sometimes. Register again.
- Depending on the distance between this product and your Bluetooth device, the conditions within the vehicle, and types of screening, connection may not be possible. In this case, put your Bluetooth as close as possible to this product.
- Even though a device is Bluetooth-capable, its characteristics and specifications may mean that correct operation is not possible.
- Some Bluetooth devices cannot be connected.
- Depending on the Bluetooth device, connecting may take some time.

Registering a Bluetooth Device

Register a Bluetooth device with this product.

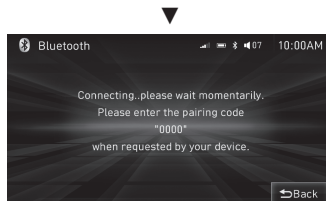
1 Press the **HOME** key.

Displays the HOME screen.

2 Touch **Setting** , and then **Bluetooth** .

3 Touch the **New Devices** .

If no Bluetooth devices are registered to this product, Step 3 is not required.



Permitting pairing on the Bluetooth device will allow the connection to be made.

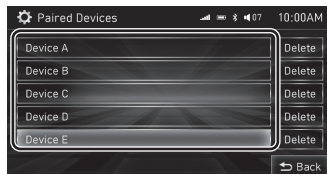
ADVICE

- Up to 5 Bluetooth devices can be registered.
If 5 devices are already registered, you must delete one before you can register a new Bluetooth device.
- Some Bluetooth devices require a pass key.
- If the pass key is incorrect, redo the Bluetooth device side operations from the start.
- Depending on the Bluetooth device's settings, it may be necessary to enter the pass key each time the device is connected.
- Carry out the procedure for entering the pass key to the Bluetooth device according to its user manual.
- Some Bluetooth devices do not require a pass key entry.
- If no Bluetooth device is connected to this product, Bluetooth device registration/connection is possible even with the following procedure.
 - Press the [PHONE] key.
 - Touch [Bluetooth] on the home screen.

Selecting a Bluetooth Device

If you have registered multiple Bluetooth devices, you must select the one to connect. (From then on, the Bluetooth device you set with this function is connected automatically when it is detected by this product.)

- 1 Press the **HOME** key.
Displays the HOME screen.
- 2 Touch **Setting** , and then **Bluetooth** .
- 3 Touch the **Paired Devices** .
- 4 Touch the “device name” to connect.



This completes selection of the Bluetooth device.

ADVICE

- You can disconnect the Bluetooth connection by once again touching the name of the device you connected in Step 4.

Deleting a Registered Device

Deletes the Bluetooth device information registered with this product.

- 1 Press the **HOME** key.
Displays the HOME screen.
- 2 Touch **Setting** , and then **Bluetooth** .
- 3 Touch the **Paired Devices** .
- 4 Touch **Delete** for the Bluetooth device to delete.



- 5 Touch the **OK** .

This completes deletion of the Bluetooth device.

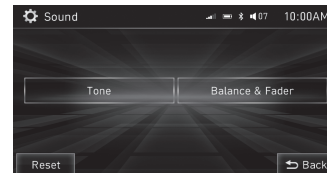
Adjust the Sound Quality

Change audio quality settings.

NOTE

- You cannot adjust the sound quality when the audio is OFF.

- 1 Press the **HOME** key.
Displays the HOME screen.
- 2 Touch **Setting** , and then **Sound** .



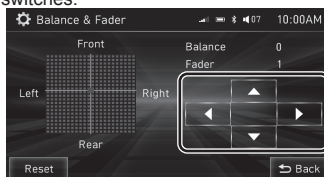
Displays the sound quality setting screen.

ADVICE

- You can also display the sound quality setting screen by pressing the [PUSH SOUND] key. Press the [PUSH SOUND] key again to return to the original screen.

Continued on the next page

Settings name	Settings value	Settings content
Tone	TREBLE	Allows you to set the treble to one of 11 levels, from -5 to +5.
	BASS	Allows you to set the bass to one of 11 levels, from -5 to +5.
Balance&Fader	Balance: L11 ~ L1,0,R1 ~ R11 (Left,Right)	The level of the sound output from each speaker can be adjusted with the cursor switches.
	Fader: F11 ~ F1,0,R1 ~ R11 (Front,Rear)	



ADVICE

- Touching [Reset] returns all the sound quality adjustments to their factory default settings.

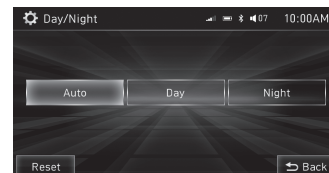
Day/Night Display Setting

The screen brightness can be set to “Auto”, “Day”, or “Night” according to the vehicle lighting state.

1 Press the **HOME** key.

Displays the HOME screen.

2 Touch **Setting** , and then **Day/Night** .



You can make the settings concerning the screen.

Auto	The screen brightness can be linked to change with the vehicle lighting state (headlights and position lights). Lighting on: Screen is dimmed. Lighting off: Screen is bright. For some vehicle types, linking may only be carried out when the light switch is in Auto.
Day	Screen is constantly bright.
Night	Screen is constantly dimmed.

3 Change the settings, then touch **Back** .

The screen setting change is complete.

Display Settings

The brightness and contrast of the screen can be set.

1 Press the **HOME** key.

Displays the HOME screen.

2 Touch **Setting** , and then **Display** .



You can make the settings concerning the screen.

Brightness	Adjusts the brightness. Touching [+] makes the display brighter, touching [-] makes it dimmer. You may continue touching the adjustment until the setting is acceptable.
Contrast	Adjusts the contrast. Touching [+] increases the contrast, touching [-] decreases it. You may continue touching the adjustment until the setting is acceptable.

3 Change the settings, then touch **Back** .

The screen setting change is complete.

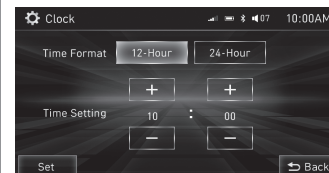
Clock

The time and format of the clock can be changed.

1 Press the **HOME** key.

Displays the HOME screen.

2 Touch **Setting** , and then **Clock** .



You can make the settings concerning the time.

Time Format	Sets 12h or 24h format.
Time Setting	Adjusts time by touching [-] or [+].

3 Touch **Set** .

4 Change the settings, then touch **Back** .

The time setting change is complete.

NOTE

- Touch the displayed time to switch to the clock setting screen.

Radio Setting

You can change the radio reception mode and the display language for PTY filter. You can set this for both FM and AM.

1 Press the **HOME** key.

Displays the HOME screen.

2 Touch **Setting** , and then

Radio .

3 Set individual items.



ADVICE

- You can also set the radio settings by touching [Menu] then [Setting] in the radio screen (P21).

Settings name		Settings value	Settings content
PTY Language		English	You can change the display language for PTY filter.
		Espanol	
		Francais	
HD Radio Technology	AM	On	Set whether or not to receive digital radio.
		Off	
	FM	On	
		Off	

Language

The language displayed for messages and the like can be changed.

- 1 Press the **HOME** key.**
Displays the HOME screen.
- 2 Touch **Setting** , and then **Language** .**
- 3 Touch the “language” to change to.**



- 4 Touch **Back** .**

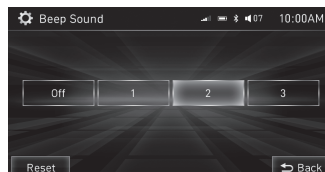


The language setting change is complete.

Beep Volume

Allows you to set the operation volume.

- 1 Press the **HOME** key.**
Displays the HOME screen.
- 2 Touch **Setting** , and then **System** .**
- 3 Touch **Beep Sound** .**
- 4 Touch the “volume” to change to.**



- 5 Touch **Back** .**



The setting change is complete.

Other Settings

You can make the settings concerning the screen.

Display Off

This turns off the screen display.

1 Press the **HOME** key.

Displays the HOME screen.

2 Touch **Display OFF**.



This turns off the screen display.

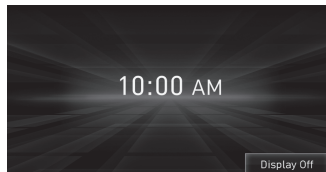
ADVICE

- Touching the screen returns the display to the original screen.

Clock Screen

Displays the clock over the entire screen.

1 Press the **PUSH PWR** key.



The clock is displayed.

ADVICE

- With [HOME], [Settings], then [Clock], you can change the format for time display. → “Clock” (P45)
- Press the [PUSH PWR] key again to return to the original screen.

Other

Troubleshooting

Please check these items if a message appears on the screen, or if you think something is not working properly.

If This Message Appears...

A message is displayed on the screen of this product according to the situation.

Message	Cause	Response
This iPod cannot be played	Authentication failed.	Reconnect your iPod.
	The connected iPod has an unsupported format and cannot be recognized.	Use an iPod that supports this product. (P5)
	This iPod software version is not correct.	Please change to a supported software version.
Unsupported Device	An unsupported USB device has been connected.	Reconnect a supported USB device. →“Use USB Device” (P29)
Hub Not Supported		
Vbus Error		
No Response from Device	Authentication failed.	
No data that can be played	There are no audio files that can be played back.	Add audio files that can be played. →“Audio Files (MP3/WMA/AAC)” (P15)
Unplayable File	The audio file is corrupted.	

If You Think Something Is Not Working Properly...

Here is a list of symptoms, causes and responses if you think something is not working properly.

Symptoms	Cause	Response
Cannot operate.	For safety, 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.
The operation sound is not made.	The operation sound is set to [Off].	Set the [Sound] "Operation Volume" to [1], [2], or [3]. → "Beep Volume" (P47)
Nothing is displayed on the screen.	The screen is turned OFF.	Stop the vehicle in a safe location, then perform the operation to turn the screen back ON (P48).
	The vehicle's battery voltage has dropped.	Charge or replace the battery.
	The temperature inside the product is high.	Please wait for the temperature to drop.
The monitor screen is dark.	The monitor brightness is not correctly adjusted.	Adjust the monitor brightness. → "Display Settings" (P45)
There is no sound or quiet sound.	The volume is turned to its minimum.	Adjust the volume. → "Adjust Volume" (P13)
	The balance or fader is turned to one side.	Adjust the balance or fader. → "Adjust the Sound Quality" (P43)
	"Audio OFF".	Switch to "Audio ON". → "Switch Audio ON/OFF" (P13)









