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.

Table of contents

INFO/SETTINGS

Introduction

The followings are 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.

- 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 an commercially-available LCD protective film or the like on the screen, it may interfere with touch panel operation.
- If you operate the touch panel with a sharp object (pen tip, finger nail, etc.), the screen may be scratched and this 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 and video 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.

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.

Introduction

Before Use

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.

DOLBY VOLUME

Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.

dts Neural Surround

Manufactured under license from DTS Licensing Limited. DTS, the Symbol, & DTS and the Symbol together are registered trademarks & DTS Neural Surround is a trademark of DTS, Inc. Product includes software. © DTS, Inc. All Rights Reserved.

PremiDIA HD

PremiDIA WIDE

"PremiDIA HD" and "PremiDIA WIDE" is a trademark of Mitsubishi Electric Corporation whose registration is pending.

Bluetooth®

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

HD Radio®

HD Radio Technology manufactured under license from iBiquity Digital Corporation. U.S. and Foreign Patents. HD Radio™ and the HD, HD Radio, and "Arc" logos are proprietary trademarks of iBiquity Digital Corp.

SIRIUS SATELLITE RADIO

©2010 siRiUs XM Radio inc. siRiUs, XM and all related marks and logos are trademarks of siRiUs XM Radio inc. and its subsidiaries. all other marks, channel names and logos are the property of their respective owners. all rights reserved.

Made for
◎ iPod 📱 iPhone

"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, iPod classic, 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.

* The supported devices for vehicles equipped with a Bluetooth ® 2.0 interface vary. For details, see the vehicle's user manual.

iPod

iPod
5th generation (video)
60GB 80GB

iPod
5th generation (video)
30GB

iPod classic

iPod classic
160GB (2009)

iPod classic
160GB (2007)

iPod classic
80GB

iPod nano

iPod nano
6th generation
8GB 16GB

iPod nano
5th generation (video camera)
8GB 16GB

iPod nano
4th generation (video)
8GB 16GB

iPod nano
3rd generation (video)
4GB 8GB

iPod nano
2nd generation (aluminum)
2GB 4GB 8GB

iPod nano
1st generation
1GB 2GB 4GB

iPod touch

iPod touch
4th generation
8GB 32GB 64GB

iPod touch
3rd generation
32GB 64GB

iPod touch
2nd generation
8GB 16GB 32GB

iPod touch
1st generation
8GB 16GB 32GB

iPhone

iPhone 4S
16GB 32GB 64GB

iPhone 4
16GB 32GB

iPhone 3GS
8GB 16GB 32GB

iPhone 3G
8GB 16GB

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.
- **Do not insert foreign objects into the disc slot.**
  This may lead to fire, electric shock, or malfunction.

⚠ WARNING

- **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.
- **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.
- **Do not insert your hand or fingers into the disc slot.**
  This may result in injury.
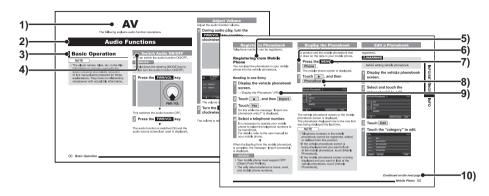
How to Read This Manual

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

9) *(P000)*

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

10) *Continued on the next page*
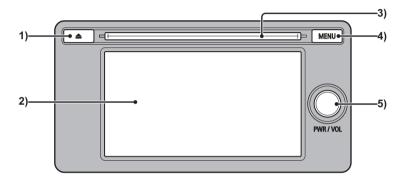
Used when the explanation of operations is continued.

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) **Minor Header**

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

6) **Operation procedure**

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

7) ▢○○○ **key or [○○○] key**

Shows an operation key on the panel.

8) ▢○○○ **or [○○○]**

Shows a touch switch displayed on the screen.

Basic Operation

This Product

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

1) ⏏ key
Used to eject a disc *(P15)*.

2) Display
Almost all operations can be performed by touching the touch switches displayed on this display.
→*"How to Perform Touch Operations" (P11)*

3) Disc slot
When a disc is inserted that can be played by this product, starts playback.
→*"Inserting the Disc" (P15)*

4) MENU key
Displays the top menu.
Used to select an audio source.
→*"Switch the Sources" (P13)*

5) PWR/VOL 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.
→*"Adjust Volume" (P14)*

Start the system.

1 Switch the vehicle's ignition key to "ACC" or "ON".

▼

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

ADVICE

• Immediately after the ignition key 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.

Top Menu

By pressing the [MENU] key to display the top menu, then selecting a source from that menu, you can use various functions.

Display Contents

TOP

2nd TOP

1) **FM** (P25)
Allows you to use the FM radio function.
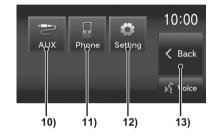
2) **AM** (P25)
Allows you to use the AM radio function.

3) **SIRIUS** *7 (P32)
Allows you to use the satellite radio function.

4) **Clock**
Displays the current time using 24-hour time or 12-hour time.

5) **CD**
Plays media inserted into this product.
Audio CD (P41)
Audio files (MP3/WMA/AAC) (P44)

6) **USB/iPod** *1
When an iPod is connected to this product, **iPod** is displayed and when you touch this, the iPod screen is displayed. (P52)
When a USB device is connected to this product, **USB** is displayed and when you touch this, the USB screen is displayed. (P57)
When nothing is connected to this product, **USB/iPod** is displayed.

7) **BT Audio** *2 (P62)
When a Bluetooth-capable audio device is connected to this product, the Bluetooth audio function can be used.

8) **Next**
Displays the top menu (2nd top).

9) **Voice** *3 (P17)
Allows you to use the voice control function.

10) **AUX** *1, *4, *5 (P65)
When an external input device is connected to this product, the audio from the external input device is played.

11) **Phone** *6 (P66)
Allows you to make and receive telephone calls.

12) **Setting** (P73)
Displays the settings screen, on which you can make various settings for this product.

13) **Back**
Displays the top menu (top).

*1) An iPod and external input cable (both available separately) are required.
*2) Requires a separately-purchased Bluetooth-capable audio device in Equipment by type (vehicles with a Bluetooth® 2.0 interface).
*3) Can be used with Equipment by type (vehicles with a Bluetooth® 2.0 interface).
*4) Equipment by type Even when no external input cable or AUX device (both available separately) is connected to this product, [AUX] is displayed, but touching it does not output any audio.
*5) Equipment by type Not displayed for vehicles that do not support AUX devices.
*6) Requires a separately-purchased Bluetooth-capable mobile phone in Equipment by type (vehicles with a Bluetooth® 2.0 interface).
*7) Equipment by type Requires a satellite tuner connection.

Switch the Top Menu

The top menu comprises of 2 pages. The following explains how to view the other page.

1 Touch [Next].

TOP

▼

2nd TOP

The top menu (2nd top) is displayed.

2 Touch [Back].

▼

This returns the display to the top menu (top).

ADVICE
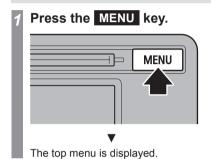
• In some cases, because of [Equipment by type] and the connection status of devices, the top menu has only one page.

Switch the Sources

A source can be selected on the top menu display.

NOTE

• This manual uses the term "source" as the general name for all audio functions, including radio, CD, etc.

1 Press the [MENU] key.

▼

The top menu is displayed.

2 Touch any "source".

▼

The screen for the selected source is displayed.

ADVICE

• When no audio CD and no disc with audio files (MP3/WMA/AAC) is inserted into this product, [CD] is displayed greyed out and cannot be selected.
• Equipment that is not connected cannot be selected.
• The contents of the menu depend on the model and on what optional equipment is connected.

AV

The following explains audio function operations.

Audio Functions

Basic Operation
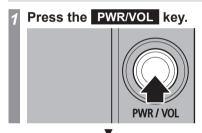
Switch Audio ON/OFF

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** PWR/VOL **key.**

▼

This switches the audio function OFF.

2 **Press the** PWR/VOL **key.**

▼

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

Adjust Volume

Adjust the audio function volume.

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

The volume is lowered.

2 **Turn the** PWR/VOL **key clockwise.**

▼

The volume is raised.

Insert/Eject Discs

The following explains how to insert a disc into this product.

⚠ CAUTION

- When replacing discs, first ensure that the vehicle is stopped in an area in which stopping is permitted.
- Do not insert your hand, fingers, or foreign objects into the disc slot. This may lead to injury, smoking, or fire.

Inserting the Disc

1 **Insert the disc into the disc slot with the label surface up.**

Label side

Disc

Push the disc in a certain amount, and the product will pull the disc in.

▼

Playback starts.

Ejecting the Disc

1 **Press the ⏏ key.**

▼

This will eject the disc from the product, so remove the disc.

Steering Remote Control Switch Operation

A type

B type

C type

1) **"SPEECH" key**[*1]
   Starts voice control.

2) **"OFF HOOK" key**[*1]
   Used to receive a telephone call.

3) **"ON HOOK" key**[*1]
   Used to end a telephone call.

4) **Vol + key, − key**
   Adjust audio functions and the telephone function volume.
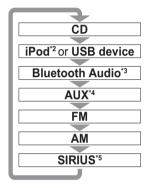
5) **CH ∨ key, ∧ key**
   Select CD and other audio source tracks and radio stations.
   Hold down for fast forward and rewind.
   Hold down to switch the satellite radio band during satellite radio reception.

6) **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.

CD
↓
iPod[*2] or **USB device**
↓
Bluetooth Audio[*3]
↓
AUX[*4]
↓
FM
↓
AM
↓
SIRIUS[*5]

*1) Can be used with [Equipment by type] (vehicles with a Bluetooth® 2.0 interface).

*2) An iPod cable (available separately) is required.

*3) Requires a separately-purchased Bluetooth-capable audio device in [Equipment by type] (vehicles with a Bluetooth® 2.0 interface).

*4) [Equipment by type] Only for vehicles that support AUX devices

*5) [Equipment by type] Requires a satellite tuner connection.

(Vehicles with a Bluetooth® 2.0 interface).

Voice Control

You can perform telephone and audio operations by voice command.

1 **Press the "SPEECH" key on the steering wheel. After you hear the "beep", say "Voice commands".**

→"Steering Remote Control Switch Operation" (P16)

ADVICE

• You can also start voice control by touching [Voice] on the Top Menu.
• Please refer to your vehicle's user manual (Bluetooth® 2.0 interface) regarding the voice control function.

NOTE

The voice control function may have difficulty in some environments and with the way some people speak.
The followings will help you make the best use of the voice control function.
• Speak loud and clear. This makes voice recognition easier.
• When making a call, avoid saying things such as "uh", "um, uh", "aah", etc. These may be mistaken for other words.
• Close the windows. Noise from the outside can cause recognition mistakes.
• Ask everyone else in the vehicle to please be quiet while you voice-dial a call. The voices of others in the vehicle can cause recognition mistakes.
• Words are sometimes mistaken for other words with a similar pronunciation.
• If there is too much ambient noise, recognition mistakes may occur. Example: Driving through a tunnel, driving with chains on the tires
• Strong air flow from the air conditioner or heater may make recognition more difficult.
• In the following cases, voice commands are not accepted.
  - Speaking too slow or fast
  - Speaking too loud or soft
  - Not saying anything or pronunciation is unclear
  - Spoke before the "beep"

AV

Audio Functions

Handling of Discs

This explains care that should be taken in the handling of discs.

Important Points on Handling

• Fingerprints or other marks on the read surface of the disc may result in its content being more difficult to read. When holding the disc, grip both edges, or one edge and the center hole, to avoid touching the read surface.
• Do not affix paper or stickers, or otherwise damage the disc.
• Do not forcefully insert a disc if a disc is already within the device. This can result in damage to discs, or malfunction.

Cleaning

• Periodically clean the read surface of the disc. When cleaning, do not wipe in a circular motion. Instead, wipe gently outwards from the center of the disc to the outer edge.
• New discs may have burring around the outer edge or in the hole in the center. Ensure you check for these. If there are burrs, these may lead to faulty operation, therefore ensure these are removed.

Important Points on Storage

• When not using discs, ensure these are kept in cases, and stored out of direct sunlight.
• If discs are not going to be used for a long period of time, remove these from the product.

Disc Playback Environment

In cold environments such as in mid-winter when the interior of the vehicle is cold, turning the heater on and immediately trying to use the product may cause condensation (water droplets) to form on the disc and internal optical components, and this may prevent the product from operating correctly.
In these conditions, remove the disc, and wait a short time before use.

Copyright

Actions such as unauthorized reproduction, broadcast, public performance, or rental of discs that comprise other than personal use are prohibited by law.

Types of Disc That Can Be Played Back

The following marks are printed on the disc label, package, or jacket.

Type	Size	Maximum playback time	Comments
CD-DA	5 inches (12 cm)	74 minutes	—
CD-TEXT	5 inches (12 cm)	74 minutes	—
CD-R/RW	5 inches (12 cm)	—	• Disc containing MP3/WMA/AAC files

Discs That May Not Be Played Back

• Playback of discs other than those described in "Types of Disc That Can Be Played Back" is not guaranteed.
• 3 inches(8 cm) discs may not be used.
• Do not insert irregularly-shaped discs (for example, heart-shaped), as these may result in malfunction.
  Additionally, discs that have transparent portions may not be played back.
• Discs that have not been finalized cannot be played back.
• Even if recorded using the correct format on a recorder or computer, application software settings and environments; disc peculiarities, damage, or marking; or dirt or condensation on the lens inside the product may render the disc unplayable.
• Depending on the disc, some functions may not be used, or the disc may not play back.
• Do not use discs with cracks or warps.
• If the disc has stickers affixed, remains from removed stickers, or affixed adhesive, then do not use the disc.
• Discs that have decorative labels or stickers may not be used.

Nonstandard CDs

This product will play back audio CDs, however please be aware of the following points regarding CD standards.

• Ensure that you use discs with [disc] on the label surface.
• Playback of other than standard CDs is not guaranteed. Even if the audio can be played back, the audio quality cannot be guaranteed.
• When playing back other than standard CDs, the following may occur.
  ● There may be noise during playback.
  ● There may be skipping in the audio.
  ● The disc may not be recognized.
  ● The first track may not be played back.
  ● It may take longer than usual to start the of playback of tracks.
  ● Playback may start from within the track.
  ● Some parts may not be played back.
  ● Tracks may freeze during playback.
  ● Tracks may be displayed erroneously.

Audio Files (MP3/WMA/AAC)

This product can play back MP3/WMA/AAC format audio files recorded on CD-ROM, CD-R/RW, and 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 discs or USB devices.
Additionally, ensure you read the user manuals for your CD-R/RW drive and the writing software, and ensure these are used correctly.
If the MP3/WMA/AAC format audio files includes title information or other data, then this can be displayed.

⚠ CAUTION
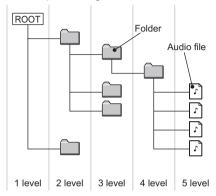
- Actions such as copying audio CDs or files and either distributing these to others for free or for charge, or uploading files via the Internet or other means to servers is an infringement of the law.
- Do not append the file extensions ".mp3", ".wma", or ".m4a", to other than MP3/WMA/AAC format files. Playing back discs 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 the condition of the disc recorder or recording software used, correct playback may not be possible. In these cases, refer to the user manual for your product or software.
- Depending on your computer's operating system, version, software, 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.
- Files larger than 2GB in size cannot be played back.
- This product can also play back discs that contain 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	Specification		Explanation
Format specifications	ISO9660	Level 1	Maximum 8 character file name, and 3 character file extension. (single-byte alphanumeric capital letters, numerals, "_" may be used)
	ISO9660 extension	Joliet	Files names up to a maximum 64 characters can be used.
Multisession	Not supported (only first session supported)		
Maximum number of levels	8 levels (if the root is the 1st level)		
Maximum folder number	Disc: 100 folders; USB device: 300 folders (including root)		
Maximum file number[1]	Disc: 255 files; USB device: 3000 files (total number on media. Other than MP3, WMA, and AAC files not included)		
File name and folder name restrictions	Maximum 64 bytes (64 characters), files/folders with file/folder names longer than this will not be displayed or played back.		
USB supported formats	The recommended file system is FAT32. 1 partition only		

*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.

Since this can compress CD audio to approximately 1/10 of its original data size without perceptible loss, approximately 10 CDs can be written to a single CD-R/RW disc.

⚠ **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.

* For Equipment by type (vehicles with a Bluetooth® 2.0 interface), refer to the vehicle's users manual (Bluetooth® 2.0 interface).

Item		Details
Specification	DISC	MPEG-1 AUDIO LAYER2/3
		MPEG-2 AUDIO LAYER2/3
		MPEG-2.5 AUDIO LAYER3
	USB	MPEG-1 AUDIO LAYER3
		MPEG-2 AUDIO LAYER3
Sampling frequency [kHz]	DISC	MPEG-1 : 32/44.1/48
		MPEG-2 : 16/22.05/24
		MPEG-2.5 : 8/11.025/12
	USB	MPEG-1 : 32/44.1/48
		MPEG-2 : 16/22.05/24
Bit rate [kbps]	DISC	MPEG-1 : 32 to 384
		MPEG-2/2.5 : 8 to 160
	USB	MPEG-1 : 32 to 320
		MPEG-2 : 32 to 160
VBR (variable bit rate)		Support
Channel mode		Stereo/Joint stereo/Dual channel/Mono
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, Genre[*1]
Maximum number of characters that can be indicated on the source plate		Files names: 18 characters Folder names: 41 characters

*1) This is not supported in DISC mode.

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.
• "Pro", "Lossless", and "Voice" are not supported.

Standards for WMA Files That Can Be Played Back

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

* For ⌐Equipment by type⌐ (vehicles with a Bluetooth® 2.0 interface), refer to the vehicle's users manual (Bluetooth® 2.0 interface).

Item		Details
Specification	DISC	Windows Media Audio Version9.0 Standard
	USB	Windows Media Audio Version7.0/8.0/9.0
Sampling frequency [kHz]	DISC	32/44.1/48
	USB	16/22.05/32/44.1/48
Bit rate [kbps]	DISC	32 to 320
	USB	16 to 320
VBR (variable bit rate)		Support
Channel mode		Stereo/Mono
File extension		wma
Supported tag information		WMA tags Title, Artist name, Album name, Genre[1]
Maximum number of characters that can be indicated on the source plate		Files names: 18 characters Folder names: 41 characters

*1) This is not supported in DISC mode.

AV

Audio Functions

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.

* For ⬚Equipment by type⬚ (vehicles with a Bluetooth® 2.0 interface), refer to the vehicle's users manual (Bluetooth® 2.0 interface).

Item		Details
Specification	DISC	MPEG-4/AAC-LC
	USB	Advanced Audio Coding MPEG4/AAC-LC MPEG2/AAC-LC
Sampling frequency [kHz]	DISC	11.025/16/22.05/24/32/44.1/48
	USB	8/11.025/12/16/22.05/24/32/44.1/48
Bit rate [kbps]	DISC	16 to 320
	USB	16 to 576
VBR (variable bit rate)		Support
Channel mode		Stereo/Mono
File extension		m4a
Supported tag information		AAC tags or ID3 tags Title, Artist name, Album name, Genre[*1]
Maximum number of characters that can be indicated on the source plate		Files names: 18 characters Folder names: 41 characters

*1) This is not supported in DISC mode.

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** MENU **key.**
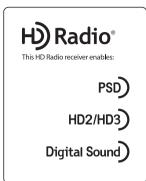
The top menu is displayed.

2 **Touch** AM **or** FM **.**

▼

The radio broadcast information screen is displayed.

3 **Touch** ‹ Tune › **to tune in a station.**

▼

The station at the selected frequency is played.

This HD Radio receiver enables:

PSD

HD2/HD3

Digital Sound

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.

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.

FM Radio Broadcast Information Screen

1) **Source plate**

Displays the name of the currently selected source, preset channel number, reception frequency, and station name.

2) **HD Radio ™ indicator**

Displayed during digital sound output.

3) **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" (P29)

4) ▲

Touching it displays the sub-menu. The [Scan] (P29), [RadioSetting] (P80), [Sound Control] (P73) settings can be made.

5) **< Tune >**

Used to change the frequency. Touching and holding until you hear the "beep" starts automatic station selection (seek).

→"Starting the Seek" (P29)

6) **SSN**

Displays the SSN (Short Station Name) that is currently being received.

If there is a sub-channel, "the received channel number/total number of sub-channels" is displayed.

7) **PTY**

Displays the PTY (Program Type) being received.

8) **Info**

Switches to information display.

9) **Station List**

Displays a list of the stations that can be received. → "Search for Broadcast Stations from the Station List" (P30)

10) **FM1** , **FM2**

Allows you to register your favorite 6 stations for each band.

11) **Title**

Displays the acquired title name.

12) **Radio Text**

During analog reception, "Title" changes to "Radio Text", and the acquired radio text is displayed.

The "artist" and "album" are not displayed.

13) **Artist**

Displays the acquired artist name.

14) **Album**

Displays the acquired album name.

15) **Indicator**

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

RDS : RBDS data is displayed as it is received.

16) Switch page

If the title, artist name, and album title cannot fit in one page, the display can be switched to Page 2 and beyond.

17) Preset

Switches to preset display.

AM Radio Broadcast Information Screen

1) **Source plate**

   Displays the name of the currently selected source, preset channel number, reception frequency, and station name.

2) **HD Radio ™ indicator**

   Displayed during digital sound output.

3) **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" (P29)*

4) **[▲]**

   Touching it displays the sub-menu. The [Scan] *(P29)*, [RadioSetting] *(P80)*, [Sound Control] *(P73)* settings can be made.

5) **[< Tune >]**

   Used to change the frequency. Touching and holding until you hear the "beep" starts automatic station selection (seek).
   →*"Starting the Seek" (P29)*

6) **SSN**

   Displays the SSN (Short Station Name) that is currently being received.

7) **PTY**

   Displays the PTY (Program Type) being received.

8) **[Info]**

   Switches to information display.
   This is not displayed during analog reception.

9) **[Station List]**

   Displays a list of the stations that can be received. → *"Search for Broadcast Stations from the Station List" (P30)*

10) **Title**

    Displays the acquired title name.

11) **Artist**

    Displays the acquired artist name.

12) **Album**

    Displays the acquired album name.

13) **Indicator**

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

14) **Switch page**

    If the title, artist name, and album title cannot fit in one page, the display can be switched to Page 2 and beyond.

15) **[Preset]**

    Switches to preset display.

Register Your Favorite Broadcast Stations

You can register your favorite 6 stations for each band, FM1, FM2, and AM.

1 **On the radio broadcast information screen, touch** 〈 Tune 〉 **and 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, touch and hold** 〈 Tune 〉 **until you hear the "beep".**

▼

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** ▲ **.**

This displays the sub-menu.

2 **Touch** Scan **.**

▼

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

ADVICE

- Touch ▼ to return to the radio broadcast information screen without stopping the scan.
- To cancel the scan, touch Scan in Step 2 again.

AV

Radio

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 List .

The station list is displayed.

NOTE

- For FM, a station list that is maintained by the current tuner is displayed.
- For AM, the last searched station list is displayed.

  If the station list has not been acquired, the list will not be displayed, so update the list. *(P31)*

---

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.

Starting the Station List Scan

This searches for stations in the station list that can be received.

1 On the station list, touch ▲ .

This displays the sub-menu.

2 Touch Scan List .

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

ADVICE

- Touch ▼ to return to the station list without stopping the scan.
- To cancel the scan, touch Scan List in Step 2 again.

Narrowing Down the Station List

You can narrow down the station list by genre.

1 **On the station list, touch `PTY Filter` .**

The genre list is displayed.

2 **Touch the "genre" you want.**

PTY Filter	10:00
NEWS	
AFFAIRS	
INFO	
SPORT	
▲	Back

▼

A station list for just the selected genre is displayed.

ADVICE

- Touching the [Filter OFF] on the station list cancels the filter by genre search.

Updating the Station List

You can manually update the station list.

1 **On the station list, touch `Update` .**

Updating starts.

▼

The updated station list is displayed.

Listen to Satellite Radio

This section explains how to listen to SIRIUS radio.

NOTE

• A subscription is required to listen to SIRIUS radio.
For details, please consult an authorized Mitsubishi Motors dealer.

1 **Press the** MENU **key.**

The top menu is displayed.

2 **Touch** SIRIUS **.**

▼

This displays SIRIUS broadcast information screen.

3 **Touch** ⟨ Channel ⟩ **to tune in to a station.**

▼

The selected station is played.

SIRIUS Broadcast Information Screen

1) **Source plate**

   Displays the name of the source, preset channel number, received channel/ channel name, and received category.

2) **Preset switch**

   Allows you to register your favorite channels.

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

   → *"Register Your Favorite Channel" (P36)*

3) ▲

   Touching it displays the sub-menu.

   → *"Display the Sub-menu" (P34)*

4) < Channel >

   Used when changing channels. Touch and hold it to change channels in sequence.

5) SIRIUS 1 , SIRIUS 2 , SIRIUS 3 , SIRIUS 4

   Allows you to register your favorite 6 channels for each band.

6) Info

   Switches to information display.

7) Channel List

   Displays a list of the channels that can be received.

   → *"Searching from a Channel List" (P34)*

8) **Artist**

   Displays the acquired artist name.

9) **Song/title**

   Displays the acquired song name and program title.

10) **Composer**

   Displays the acquired composer name.

11) **Switch page**
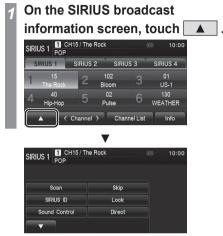
   Switches between Page 1 and Page 2 to view the artist, song/title, and composer.

12) Preset

   Switches to preset display.

AV

Radio

Display the Sub-menu

You can operate a scan and set Skip and Lock.

1 On the SIRIUS broadcast information screen, touch [▲].

▼

This displays the sub-menu.

Scan	Allows you to search for channels that can be received. →*"Begin Scanning All Channels" (P35)*
Scan List	Allows you to search for channels that can be received within a category. →*"Begin Scanning Channels by Category" (P36)*
SIRIUS ID	Allows you to confirm the SIRIUS ID. →*"The SIRIUS ID is displayed." (P40)*
Sound Control	Allows you to adjust the sound quality. →*"Adjust the Sound Quality" (P73)*
Skip	Allows you to set Skip on a channel being received. →*"Set the Channel Skip" (P39)*
Lock	Allows you to set Lock on a channel being received. →*"Setting Listening Restrictions" (P37)*
Direct	Allows you to enter the channel number and receive the channel directly. →*"Selecting Channels Directly" (P35)*

* The sub-menu items are different depending on the screen displayed.

Search for Your Favorite Channel.

Searching from a Channel List

1 On the SIRIUS broadcast information screen, touch [Channel List].

2 Touch the "channel" you want.

▼

The selected channel is received.

Searching from a Category Channel List

1 **On the SIRIUS broadcast information screen, touch** `Channel List` **.**

The channel list screen is displayed.

2 **Touch** `Category` **.**

3 **Touch the "category" you want.**

Category	10:00
Pop.	Skip
R&B 🔒	Skip
ROCK	Skip
DANCE	Skip
▲ Skip Reset Lock Reset Cat- Lock Back	

Only displays channels in the category.

4 **Touch the "channel" you want.**

▼

The selected channel is received.

ADVICE

• Touching [All CH] cancels the filtered by category search.

Selecting Channels Directly

1 **On the SIRIUS broadcast information screen, touch** `▲` **.**

This displays the sub-menu.

2 **Touch** `Direct` **.**

3 **Enter the "channel number", then touch** `Enter` **.**

Direct Channel Entry			10:00
1_			
1	2	3	Clear
4	5	6	
7	8	9	Enter
	0		
			Back

▼

The channel of the input number is received.

Begin Scanning All Channels

All channels are received in order and take 10 seconds each.

1 **On the SIRIUS broadcast information screen, touch** `▲` **.**

This displays the sub-menu.

2 **Touch** `Scan` **.**

▼

SIRIUS 1	CH184		10:00 SCAN
Scan		Skip	
SIRIUS ID		Lock	
Sound Control		Direct	
▼			

Receives one channel in 10 seconds, then moves on to the next channel.

Begin Scanning Channels by Category

Channels in the category are received in order and take 10 seconds each.

1 **On the SIRIUS broadcast information screen, touch** Channel List **.**

The channel list screen is displayed.

2 **Touch** Category **.**

3 **Touch the "category" you want.**

Only displays channels in the category.

4 **Touch** ▲ **.**

5 **Touch** Scan List **.**

▼

Every 10 seconds, a channel from the selected category will be received.

- Touching ▼ returns to the channel list.
- Touching [All CH] cancels the filtered by category search.

Canceling a Scan

1 **During the scan, touch** Scan **or** Scan List **again.**

▼

The scan is canceled.

ADVICE

- Channel operations will also cancel scan.

Register Your Favorite Channel

You can save up to 6 of your favorite channels for each band (SIRIUS 1, SIRIUS 2, SIRIUS 3, SIRIUS 4).

1 **Receive the "channel" you want.**

→"Search for Your Favorite Channel."(P34)

2 **To register your station, touch and hold the "preset switch" until you hear the "beep".**

▼

This registers the channel to the chosen preset channel number.

Setting Listening Restrictions

You can set listening restrictions on channels and categories.
If a channel that has listening restrictions is received, the sound will be muted, and no text information will be displayed.
(The factory set passcode is "1111")

Setting on Received Channel

Sets listening restrictions on the current channel being received.

1 **On the SIRIUS broadcast information screen, touch ▲ .**
This displays the sub-menu.

2 **Touch Lock .**

3 **Enter the "passcode", then touch Enter .**

Parental Lock			10:00
**			
1	2	3	Clear
4	5	6	
7	8	9	Enter
	0		
Change Password			Back

▼

The listening restrictions settings are complete, and the sound is muted.

> **ADVICE**
> • "CH Locked" is displayed on the channel name, preset switch, and channel list on the source plate.
> • Listening restrictions cannot be set on CH00 (SIRIUS ID).

Setting from Channel List

Sets listening restrictions from the channel list.

1 **On the SIRIUS broadcast information screen, touch Channel List .**
The channel list screen is displayed.

2 **Touch CH Lock .**

3 **Enter the "passcode", then touch Enter .**

4 **Touch the "channel" to set.**

Channel Lock	10:00
CH01 / Hits	
CH02 / Starlite	🔒
CH03 / S Love	
CH04 / Movin'E	
	Back

▼

Channel Lock	10:00
CH01 / Hits	
CH02 / Starlite	🔒
CH03 / S Love	🔒
CH04 / Movin'E	
	Back

The listening restrictions are set, and a Lock Icon is displayed on the channel.

> **ADVICE**
> • Touching [Back] returns to the channel list screen.
> • "CH Locked" is displayed on the channel name, preset switch, and channel list on the source plate.
> • When the locked channel is received, the sound is muted.
> • Touch a locked channel to unlock it.
> • Listening restrictions cannot be set on CH00 (SIRIUS ID).

AV

Radio

Listen to Satellite Radio 37

Setting from Category List

Sets listening restrictions on all channels in the category.

1 **On the SIRIUS broadcast information screen, touch [Channel List] .**

The channel list screen is displayed.

2 **Touch [Category] .**

Displays the category list screen.

3 **Touch [Cat-Lock] .**

4 **Enter the "passcode", then touch [Enter] .**

5 **Touch the "category" to set.**

▼

The listening restrictions are set, and a Lock Icon is displayed on the category.

Unlocking All Locked Channels

Cancels the listening restrictions on all channels.
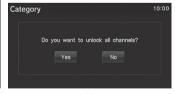
1 **On the SIRIUS broadcast information screen, touch [Channel List] .**

The channel list screen is displayed.

2 **Touch [Category] .**

Displays the category list screen.

3 **Touch [Lock Reset] .**

4 **Enter the "passcode", then touch [Enter] .**

5 **Touch [Yes] .**

▼

Cancels the listening restrictions on all channels.

Changing the Lock Passcode

Changes the listening restriction passcode.

1 **On the passcode entry screen, touch** Change Password **.**

2 **Enter the "current passcode", then touch** Enter **.**

3 **Enter the "new passcode", then touch** Enter **.**

4 **Enter the "new passcode" again, then touch** Enter **.**

▼

The passcode change is complete.

NOTE

• If the passcode has been forgotten, it can be initialized.
• To initialize the passcode, open the passcode entry screen (with no characters entered yet), touch [Clear] 5 times consecutively, and touch [Yes].

Set the Channel Skip

You can set the Skip function on channels and categories.
Channels in which Skip is set will be skipped and not received when cycling up and down through channels and during scans.

Setting on Received Channel

Sets Skip on the current channel being received.

1 **On the SIRIUS broadcast information screen, touch** ▲ **.**

This displays the sub-menu.

2 **Touch** Skip **.**

▼

The Skip setting is complete.

ADVICE

• "CH SKPED" is displayed on preset channels.
• No text information is displayed.
• Skip cannot be set for channels that have listening restrictions set on them.
• Skip cannot be set for CH00 (SIRIUS ID).

Setting from Channel List

Set Skip from the channel list.

1 **On the SIRIUS broadcast information screen, touch** Channel List **.**

The channel list screen is displayed.

2 **Touch the channel** Skip **to set.**

▼

Skip is set, and the Skip icon is selected.

ADVICE

• Touch [Skip] again to cancel the Skip setting.
• Skip cannot be set for channels that have listening restrictions set on them.
• Skip cannot be set for CH00 (SIRIUS ID).

Setting from Category List

Set Skip on all channels in the category.

1 **On the SIRIUS broadcast information screen, touch Channel List .**

The channel list screen is displayed.

2 **Touch Category .**

Displays the category list screen.

3 **Touch the category Skip to set.**

▼

Skip is set, and the Skip icon is selected.

Canceling Skip on All Channels

Cancels the Skip setting on all channels.

1 **On the SIRIUS broadcast information screen, touch Channel List .**

The channel list screen is displayed.

2 **Touch Category .**

Displays the category list screen.

3 **Touch Skip Reset .**

4 **Touch Yes .**

▼

Cancels the Skip setting on all channels.

The SIRIUS ID is displayed.

1 **On the SIRIUS broadcast information screen, touch ▲ .**

This displays the sub-menu.

2 **Touch SIRIUS ID .**

▼

The SIRIUS ID is displayed.

Updating Broadcast Information

NOTE

• If the broadcast information is changed, it will switch to the update screen automatically and begin updating. Please wait until the update is completed.
• Even if it is not in SIRIUS radio mode, the update will be performed automatically.

DISC

Listen to CDs

This explains how to listen to audio CDs (CD-DA/CD-TEXT).

Insert a disc in this product to automatically start playback.
→*"Inserting the Disc"(P15)*

NOTE

- Operate with an audio CD loaded into this product.

---

1 **Press the MENU key.**

The top menu is displayed.

2 **Touch CD .**

The audio CD playback information screen is displayed.

3 **Touch ❮ Track ❯ and select a track.**

▼

The selected track is played back.

ADVICE

- You can fast forward or rewind the track being played by touching and holding ❮ Track ❯ .

Display a List

You can display a track list.

1 **On the audio CD playback information screen, touch Track List .**

▼

Track List	10:00
01 Track01	
02 Track02	
03 Track03	
04 Track04	
▲	Back

A track list is displayed.

2 **Touch Back .**

▼

The display returns to the audio CD playback information screen.

Display Contents

Playback Information Screen

1) **Source plate**
Displays the name of the currently selected source, the track number currently being played, the playback time, the playback mode, etc.

2) **Album name**
If there is title information, displays the album name. If there is no title information, displays "NO TITLE".

3) **Artist name**
If there is title information, displays the artist name. If there is no title information, displays "NO NAME".

4) ▲ (P43)
Displays the sub-menu. Allows you to change the playback mode, etc.

5) ⟨ Track ⟩
Used to select a track. Continue touching for fast forward or rewind.

6) **Track name/number**
If there is title information, displays the track name.

7) **Playback mode display**
Displays the current playback mode.
→"Switch Playback Mode" (P43)
REPEAT : Repeat play
SCAN : Scan play
RANDOM : Random play

8) **Playback time**

9) Track List
Displays a track list.
→"Display a List" (P41)

Lists

1) **Track number**

2) **Track name**
Displays the track name.
If the track name information is blank, displays "Track (track number)".

3) **Cursor switch**
Scrolls pages.

4) ▲ (P43)
Displays the sub-menu. Allows you to change the playback mode, etc.

5) Back
Returns to the audio CD playback information screen.

Switch Playback Mode

Repeat playback, random playback, and scan playback are possible.

1 **On the audio CD playback information screen, touch ▲ .**

This displays the sub-menu.

2 **Touch the "mode" to change to.**

CD	01_MUSIC Track 01	04'15"	10:00

Repeat
Scan
Random
Sound Control
▼

3 **Touch ▼ .**

▼

CD	01_MUSIC Track 01	04'15"	10:00 REPEAT

Album **Album 01**
Artist **Artist 01**
Track List
▲ ‹ Track ›

Playback in the selected mode starts.

ADVICE

• To cancel the selected playback mode, touch the playback mode selected in Step 2 again.

Sub-menu

Repeat	Repeat playback of the track currently being played.
Scan	Play the first 10 seconds of each track on the disc in order.
Random	Play the tracks on the disc in a random order.
Sound Control	Adjusts the sound quality. →"Adjust the Sound Quality" (P73)
Current Track[*1]	Moves the current song to the head of the Track List.

*1) These items are only in the sub-menu displayed during list display.

AV

DISC

Listen to Audio Files on a Disc

This explains how to listen to audio files on a disc.

Insert a disc in this product to automatically start playback.→*"Inserting the Disc" (P15)*

1 **Press the** MENU **key.**

The top menu is displayed.

2 **Touch** CD **.**

The audio file playback information screen is displayed.

3 **Touch** ⌄Folder⌃
and select a folder.

DISC	MUSIC		10:00
	Track 01	00'03" MP3	
Album	MUSIC ALBUM		
Artist	Artist A		
			Folder List
▲	‹ Track ›	⌄ Folder ⌃	

4 **Touch** ‹ Track › **and select a track.**

▼

The selected track is played back.

Display a List

When you display a list, you can check the folder levels while searching for tracks.

1 **On the audio file playback information screen,
touch** Folder List **, then touch** ROOT **.**

▼

Folder List	10:00
⌃ ▾ 🖥 ROOT	
▸ 📁 FolderA	
▸ 📁 FolderB	
⌄ 📁 FolderC	
▲	Track List	Folder Playback	Back

A folder list is displayed.

2 **Select a folder, then touch** Track List **.**

▼

Track List Folder A	10:00
⌃ 01 MUSIC FILE A	
02 MUSIC FILE B	
03 MUSIC FILE C	
⌄ 04 MUSIC FILE D	
▲	Playback Info	Back

A track list is displayed.

3 **Touch** Playback Info **.**

▼

The display returns to the audio file playback information screen.

Playback Information Screen

1) Source plate
Displays the name of the currently selected source, the track number currently being played, the playback time, the playback mode, etc.

2) Album name
If there is title information, displays the album name. If there is no title information, displays "NO TITLE".

3) Artist name
If there is title information, displays the artist name. If there is no title information, displays "NO NAME".

4) ▲ (P47)
Displays the sub-menu. Allows you to change the playback mode, etc.

5) ⟨ Track ⟩
Used to select a track. Continue touching for fast forward or rewind.

6) Track name/track number
If there are track names in the title information, displays them.

7) Playback mode display
Displays the current playback mode.
→"Switch Playback Mode" (P47)

REPEAT : Repeat play
FOLDER REPEAT : Folder repeat play
SCAN : Scan play
FOLDER SCAN : Folder scan play
RANDOM : Random play
ALL RANDOM : All random play

8) File format
Displays the format of the audio file being played.

9) Playback time

10) Folder List
Displays a folder list.
→"Lists" (P46)

11) ⌄ Folder ⌃
Used to select a folder. Touching this switches to the previous or next folder and plays back from the first track in that folder.

AV

DISC

Lists

Folder List

Track List

1) Cursor switch
Allows you to select a folder.

2) ROOT
Shows the topmost level.

3) Folder name
Touching this expands the folder.
🎵 shows a folder that contains tracks.
🎵 shows the folder for the track being played back.

4) [▲] *(P47)*
Displays the sub-menu. Allows you to change the playback mode, etc.

5) [Track List]
Expands the selected folder.

6) [Folder Playback]
Plays back the tracks in the selected folder.

7) [Back]
Returns to the audio file playback information screen.

1) Cursor switch
Scrolls pages.

2) Track number/file name
Touching this starts playback of the tracks.

3) [▲] *(P47)*
Displays the sub-menu. Allows you to change the playback mode, etc.

4) [Playback Info]
Returns to the audio file playback information screen.

5) [Back]
Returns to the folder list.

Switch Playback Mode

Repeat playback, random playback, and scan playback are possible.

1 **On the audio file playback information screen or on the list display, touch** ▲ **.**

This displays the sub-menu.

2 **Touch the "mode" to change to.**

DISC	MUSIC		10:00
	Track 01	00'03" MP3	

Repeat
Scan
Random
Sound Control
▼

3 **Touch** ▼ **.**

▼

DISC	MUSIC		10:00
	Track 01	00'03" M	REPEAT

Album MUSIC ALBUM
Artist Artist A
Folder List

▲ 〈 Track 〉 ⌄ Folder ⌃

Playback in the selected mode starts.

Sub-menu

Repeat	Each time this is touched, the mode switches in the order "Repeat", "Folder repeat", and "Cancel". **Repeat:** Repeat playback of the track currently being played. **Folder repeat:** Repeat playback of the tracks within the folder currently being played.
Scan	Each time this is touched, the mode switches in the order "Scan", "Folder scan", and "Cancel". **Scan:** Play the first 10 seconds of each track in the folder currently being played in order. **Folder scan:** Play the first 10 seconds of the first track in each folder on the medium in order.
Random	Each time this is touched, the mode switches in the order "Random", "All random", and "Cancel". **Random:** Play tracks in the folder currently being played in a random order. **All random:** Play all the tracks on the medium in a random order.
Sound Control	Adjusts the sound quality. →"Adjust the Sound Quality" (P73)
Current Track[1]	Moves to the current Track List.
ROOT[1]	Moves to the topmost level and collapses all folders in the view.
Parent Folder[1]	Moves up one level.

*1) These items are only in the sub-menu displayed during list display.

Listen to Mixed Discs

This explains how to listen to a disc on which both an audio CD (CD-DA/CD-TEXT) and audio files (MP3/WMA/AAC) are recorded.

Insert a disc in this product to automatically start playback.
→*"Inserting the Disc"(P15)*

NOTE

- Operate with a mixed disc loaded into this product.

1 **Press the** MENU **key.**

The top menu is displayed.

2 **Touch** CD **.**

The mixed disc playback information screen is displayed.

3 **Touch** CD **or** MP3/WMA/AAC **.**

CD	01_MUSIC	10:00
	Track 01	04'15"
CD	MP3 / WMA / AAC	
Album	Album 01	
Artist	Artist 01	
		Track List
▲	‹ Track ›	

▼

The following operations are the same for listening to an audio CD or to audio files.

ADVICE

- If you touch [CD], refer to *"Listen to CDs" (P41)*.
- If you touch [MP3/WMA/AAC], refer to *"Listen to Audio Files on a Disc" (P44)*.

Playback Information Screen (When [CD] Is Touched)

1) **Source plate**
   Displays the name of the currently selected source, the track number currently being played, the playback time, the playback mode, etc.

2) **Album name**
   If there is title information, displays the album name. If there is no title information, displays "NO TITLE".

3) **Artist name**
   If there is title information, displays the artist name. If there is no title information, displays "NO NAME".

4) ▲ *(P43)*
   Displays the sub-menu. Allows you to change the playback mode, etc.

5) ‹ Track ›
   Used to select a track. Continue touching for fast forward or rewind.

6) **Track name/number**
   If there is title information, displays the track name.

7) **Playback mode display**
   Displays the current playback mode.
   →*"Switch Playback Mode" (P43)*
   REPEAT : Repeat play
   SCAN : Scan play
   RANDOM : Random play

8) **Playback time**

9) Track List
   Displays a track list.
   →*"Display a List" (P41)*

AV

DISC

Playback Information Screen (When [MP3/WMA/AAC] Is Touched)

1) **Source plate**
   Displays the name of the currently selected source, the track number currently being played, the playback time, the playback mode, etc.

2) **Album name**
   If there is title information, displays the album name. If there is no title information, displays "NO TITLE".

3) **Artist name**
   If there is title information, displays the artist name. If there is no title information, displays "NO NAME".

4) **Genre**
   Genre information is not displayed.

5) **▲** (P47)
   Displays the sub-menu. Allows you to change the playback mode, etc.

6) **‹ Track ›**
   Used to select a track. Continue touching for fast forward or rewind.

7) **Track name/track number**
   If there are track names in the title information, displays them.

8) **Playback mode display**
   Displays the current playback mode.
   →"Switch Playback Mode" (P47)
   REPEAT : Repeat play
   FOLDER REPEAT : Folder repeat play
   SCAN : Scan play
   FOLDER SCAN : Folder scan play
   RANDOM : Random play
   ALL RANDOM : All random play

9) **File format**
   Displays the format of the audio file being played.
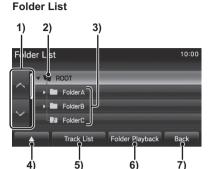
10) **Playback time**

11) **Folder List**
    Displays a folder list.
    →"Lists" (P46)

12) **∨ Folder ∧**
    Used to select a folder. Touching this switches to the previous or next folder and plays back from the first track in that folder.

Use an iPod

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

⚠ 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. *(→P7)*
Additionally, playback as explained in this document may not be possible.
• Please refer to your vehicle's user manual regarding details such as types of iPod/iPhone that can be connected to Equipment by type (vehicles with a Bluetooth ® 2.0 interface), and types of files that can be played back.

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 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.
• 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.

NOTE

• Depending on the status of the iPod/iPhone, it may take some time until the device is recognized, or playback starts.
• 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 `MENU` key.**

The top menu is displayed.

2 **Touch `iPod` .**

The iPod playback information screen is displayed.

3 **Touch `< Track >` and select a track.**

▼

The selected track is played back.

ADVICE

• You can fast forward or rewind the track being played by touching and holding `< Track >` .

Watch iPod Videos

NOTE

• This function cannot be used on an iPod/iPhone that does not have a video playback function.
• This function cannot be used with `Equipment by type` (vehicles with a Bluetooth ® 2.0 interface).
• A cable is required for iPod video playback.
• For the sake of safety, iPod videos can only be played with the vehicle stopped and the parking brake engaged.

1 **Press the `MENU` key.**

The top menu is displayed.

2 **Touch `iPod` .**

The iPod playback information screen is displayed.

3 **Touch `iPod Menu` , and then `Video` .**

4 **Touch "category".**

iPod Menu   10:00

Music	Video

| Video Playlists | Movies | Music Videos |
| TV Programmes | Video Podcasts | Rentals |

▲   Back

5 **Touch the "track" to play back.**

▼

The selected video track is played back.

Video Playback Information Screen
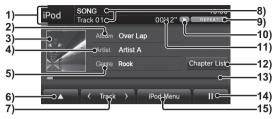
The following explains the video playback information screen displayed when you touch the screen during video playback.

iPod 01 Movie   10:00
               00'18"

▲ < Track > iPod Menu   ⏸

iPod MENU	Displays the iPod menu.→*"iPod Menu" (P54)*
`< Track >`	Used when selecting a video. Continue touching for fast forward or rewind.
`▲`	Touching this displays a submenu, changes the playback mode, etc.→*"Sub-menu" (P54)*
`►` , `⏸`	Plays back or pauses.

iPod Playback Information Screen

1) Source plate

Displays the name of the currently selected source, the track number currently being played, the playback time, the playback mode, etc.

2) Album name

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

3) Artwork*1

If there is artwork information in the iPod, displays the picture.

4) Artist name

If there is title information, displays the artist name. If there is no title information, displays "NO NAME".

5) Genre

If there is genre information in the title information, displays the genre name for the track being played back.

6) ▲

Touching this displays a sub-menu that allows you to change the playback mode, etc.→"Sub-menu" (P54)

7) 〈 Track 〉

Used to select a track. Continue touching for fast forward or rewind.

8) Track name/track number

If there are track names in the title information, displays them.

9) Playback mode display

Displays the current playback mode. →"Switch Playback Mode" (P54)

REPEAT	: Single repeat play
SHUFFLE	: Shuffle play
ALBUM-SHUFFLE	: Album shuffle play
RPT/SHUFFLE	: Single repeat/ Shuffle play
RPT/ALBUM-SFL	: Single repeat/ Album shuffle play

10) Status icon

▶ : Play

▶▶ : Play (playback speed: fast)*2

▶ : Play (playback speed: slow)*2

❚❚ : Pause

■ : Stop

▶▶ : Fast forward

◀◀ : Rewind

11) Playback time

12) Chapter List *1

Displays the chapter list for an audio book. →"Displaying a List of Chapters" (P56)

13) Progress bar*1

Displays the proportion of the track that has been played.

14) ▶ , ❚❚ *1

Allows you to play or pause.

15) iPod Menu

Displays the iPod menu. →"iPod Menu" (P54)

*1) Not displayed for Equipment by type (vehicles with a Bluetooth® 2.0 interface).

*2) Only during audio book playback

AV

iPod/USB

iPod Menu

Touching [iPod Menu] on the iPod playback information screen will display the iPod menu. Lists of various categories can be displayed from the iPod menu.

iPod Menu	10:00
Music	Video
Playlists	Artists	Albums	Songs
Genres	Composers	Audiobooks	Podcasts
▲	Back

Category menu

Music*	Displays the Music category menu.
Video*	Displays the Video category menu.
Category menu	Displays the list of categories. →"Search by List" (P55)
Back	Returns to the playback information screen. →"iPod Playback Information Screen" (P53)
▲	Displays a submenu, changes the playback mode etc. →"Sub-menu" (P54)

* Not displayed for Equipment by type (vehicles with a Bluetooth® 2.0 interface).

Switch Playback Mode

Repeat playback, random playback, etc. are possible.

1 **On the iPod playback information screen, touch ▲ .**

This displays the sub-menu.

2 **Touch the "mode" to change to.**

iPod	SONG Track 01	00'12" ▶	10:00
Repeat			
Random			
Playback Speed			
Sound Control			
▼			

3 **Touch ▼ .**

▼

iPod	SONG Track 01	00'12" ▷ REPEAT	10:00
Album	Over Lap		
Artist	Artist A		
Genre	Rock		
▲	‹ Track ›	iPod Menu	❚❚

Playback in the selected mode starts.

Sub-menu

Repeat	Each time this is touched, the mode switches between "REPEAT" and "Cancel". **Repeat:** Repeat playback of the track currently being played. When repeating is cancelled, the tracks on the current level are repeated.
Random	Each time this is touched, the mode switches in the order "SHUFFLE", "ALBUM SHUFFLE", and "Cancel". **Random:** Play tracks on the current level in a random order. **Album random:** Play all the albums on the current level in a random order. However, the order within albums is not changed.
Playback Speed*	Each time this is touched, the mode switches in the order ▶ (Normal), ▶▶ (Fast), ▶ (Slow), and ▶ (Normal). This is only for audio book tracks.
Sound Control	Adjusts the sound quality. →"Adjust the Sound Quality" (P73)

* This menu is not displayed for Equipment by type (vehicles with a Bluetooth ® 2.0 interface).

ADVICE

• During repeat play, even if shuffle or album shuffle is started, repeat play continues.

Search by List

Touching a category on the iPod menu *(P54)* displays a list of the categories. 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 iPod Menu .**

The iPod menu 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.

Displaying the playback information screen.

When a list is displayed, the iPod playback information screen for the track currently being played can be displayed.

1 **On the list display screen, touch Playback Info .**

▼

Displaying a List of Chapters

If there is an audio book recording in the iPod, you can display a list of the chapters in that audio book and play chapter by chapter.
The following explains operations from the music playback information screen.

NOTE

- This function cannot be used on an iPod that does not have an audio book playback function.
- This function cannot be used with a Bluetooth connection.

1 **During audio book playback, on the music playback information screen, touch** Chapter List **.**

▼

Chapter List CAR   10:00

∧	01 Chapter 1
	02 Chapter 2
∨	03 Chapter 3
	04 Chapter 4
▲	Back

Listen to Audio Files on a 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.

⚠ 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 ignition "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 details such as types of USB devices that can be connected and USB input ports.

NOTE

- Please refer to your vehicle's user manual regarding details of types of files that can be played back in Equipment by type (vehicles with a Bluetooth ® 2.0 interface).
- 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 memory is FAT32.
- The maximum supported capacity for USB memory 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.

NOTE

- 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 MENU key.

The top menu is displayed.

2 Touch USB .

The playback information screen is displayed.

3 Touch ⌄Folder⌃ and select a folder.

4 Touch ‹ Track › and select a track.

▼

The selected track is played back.

ADVICE

- You can fast forward or rewind the track being played by touching and holding ‹ Track › .

AV

iPod/USB

Display Contents

Playback Information Screen

1) Source plate
Displays the name of the currently selected source, the track number currently being played, the playback time, the playback mode, etc.

2) Album name
If there is title information, displays the album name. If there is no title information, displays "NO TITLE".

3) Artist name
If there is title information, displays the artist name. If there is no title information, displays "NO NAME".

4) Genre name
If there is genre information in the title information, displays the genre name for the track being played back.

5) ▲
Displays the sub-menu. Allows you to change the playback mode, etc.
→"Sub-menu" (P61)

6) Track name/track number
If there are track names in the title information, displays them.

7) Playback mode display
Displays the current playback mode.
→"Switch Playback Mode" (P61)

REPEAT	: Repeat play
FOLDER REPEAT	: Folder repeat play
SCAN	: Scan play
FOLDER SCAN	: Folder scan play
RANDOM	: Random play
ALL RANDOM	: All random play
REPEAT	: Single repeat play[*1]
SHUFFLE	: Shuffle play[*1]
ALBUM-SHUFFLE	: Album shuffle play[*1]
RPT/SHUFFLE	: Single repeat/ Shuffle play[*1]
RPT/ALBUM-SFL	: Single repeat/ Album shuffle play[*1]

8) File format
Displays the format of the audio file being played.
This is not displayed in playlist mode.

9) Playback time

10) Folder List
Displays a folder list.
→"Lists" (P59)
Also, when [Playlist Mode] is ON, [Music Menu] is displayed. Touching this displays the music menu.
→"Music Menu" (P60)

11) Playlist Mode [*2]
If there is title information in the USB device, they are displayed.
When you touch this to switch it ON, [Folder List] changes to [Music Menu] and the music menu can now be displayed.
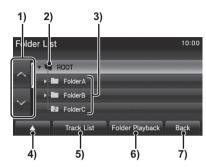
12) ⌄ Folder ⌃
Used to select a folder. Touching this switches to the previous or next folder and plays back from the first track in that folder.

13) ‹ Track ›
Used to select a track. Continue touching for fast forward or rewind.

*1) Only in playlist mode
*2) Equipment by type (vehicles with a Bluetooth® 2.0 interface) only

Lists

Folder List

1) 2) 3)

Folder List   10:00

▼ 🖿 ROOT
  ▶ 🖿 FolderA
  ▶ 🖿 FolderB
  🎵 FolderC

[^] [v] Track List Folder Playback Back

4)   5)   6)   7)

Track List

1)   2)

Track List Folder A   10:00

01 MUSIC FILE A
02 MUSIC FILE B
03 MUSIC FILE C
04 MUSIC FILE D

[^] [v] ▲ Playback Info Back

3)   4)   5)

---

1) **Cursor switch**
   Allows you to select a folder.

2) **ROOT**
   Shows the topmost level.

3) **Folder name**
   Touching this expands the folder.
   🎵 shows a folder that contains tracks.
   🎵 shows the folder for the track being played back.

4) ▲ *(P61)*
   Displays the sub-menu. Allows you to change the playback mode, etc.

5) Track List
   Expands the selected folder.

6) Folder Playback
   Plays back the tracks in the selected folder.
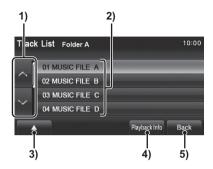
7) Back
   Returns to the USB device playback information screen.

1) **Cursor switch**
   Scrolls pages.

2) **Track number/file name**
   Touching this starts playback of the tracks.

3) ▲ *(P61)*
   Displays the sub-menu. Allows you to change the playback mode, etc.

4) Playback Info
   Returns to the USB device playback information screen.

5) Back
   Returns to the folder list.

AV

iPod/USB

Display a List

When you display a list, you can check the folder levels while searching for tracks.

1 On the USB device playback information screen, touch Folder List , then touch ROOT .

▼

A folder list is displayed.

2 Select a folder, then touch Track List .

▼

Track List Folder A   10:00
01 MUSIC FILE A
02 MUSIC FILE B
03 MUSIC FILE C
04 MUSIC FILE D
                        Playback Info   Back

A track list is displayed.

3 Touch Playback Info .

▼

The display returns to the USB device playback information screen.

(Vehicles with a Bluetooth® 2.0 interface).

Display the Music Menu

When the music menu is displayed, you can display a music list for each artist or album.

1 On the USB device playback information screen, touch Playlist Mode .

▼

USB   SONG   10:00
      Track 01   00'12"
Album MUSIC ALBUM
Artist Artist A   Music Menu
Genre Rock   Playlist Mode
      ▲   ‹ Track ›   ∨ Folder ∧

[Playlist Mode] comes ON and [Folder List] changes to [Music Menu].

2 Touch Music Menu .

The music menu is displayed.

3 Touch any "menu".

Music Menu   10:00
      Playlists   Artists   Albums
      Songs   Genres
      ▲   Back

▼

The list corresponding to the menu item is displayed.

Music Menu

The following explains the menu displayed when [Playlist Mode] is ON on the playback information screen and you touch [Music Menu].

Music Menu   10:00
      Playlists   Artists   Albums
      Songs   Genres
      ▲   Back

Playlists	Displays the Playlist list.
Artists	Displays the Artists list.
Albums	Displays the Albums list.
Songs	Displays the Song list.
Genres	Displays the Genres list.
Back	Returns to the playback information screen. →"Playback Information Screen" (P58)
▲	Displays a submenu, changes the playback mode etc. →"Sub-menu" (P61)

Switch Playback Mode

Repeat playback, random playback, and scan playback are possible.

1 **On the USB device playback information screen or on the list display, touch ▲ .**

This displays the sub-menu.

2 **Touch the "mode" to change to.**

USB	MUSIC		10:00
	Track 01	00'03" MP3	
	Repeat	Database	
	Scan		
	Random		
	Sound Control		
	▼		

3 **Touch ▼ .**

▼

USB	MUSIC		10:00
	Track 01	00'03" M	REPEAT
Album	MUSIC ALBUM		
Artist	Artist A		Folder List
Genre	Rock		Playlist Mode
	▲	⟨ Track ⟩	⌄ Folder ⌃

Playback in the selected mode starts.

Sub-menu

Repeat	Each time this is touched, the mode switches in the order "Repeat", "Folder repeat", and "Cancel". **Repeat:** Repeat playback of the track currently being played. **Folder repeat:** Repeat playback of the tracks within the folder currently being played.
Scan[1]	Each time this is touched, the mode switches in the order "Scan", "Folder scan", and "Cancel". **Scan:** Play the first 10 seconds of each track in the folder currently being played in order. **Folder scan:** Play the first 10 seconds of the first track in each folder on the medium in order.
Random	Each time this is touched, the mode switches in the order "Random", "All random", and "Cancel". **Random:** Play tracks in the folder currently being played in a random order. **All random:** Play all the tracks on the medium in a random order.
Sound Control	Adjusts the sound quality. →"Adjust the Sound Quality" (P73)
Current Track[2]	Moves to the current Track List.
ROOT[2]	Moves to the topmost level and collapses all folders in the view.
Parent Folder[2]	Moves up one level.
Database[3]	Allows you to check the Gracenote version.

*1) This is not displayed during playlist mode.

*2) These items are only in the sub-menu displayed during folder list display.

*3) This item is only for Equipment by type (vehicles with a Bluetooth® 2.0 interface).

AV

iPod/USB

External Input Devices

Equipment by type
(Vehicles with a Bluetooth® 2.0 interface).

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 when connected with this product.
- When a Bluetooth-capable audio device is connected to this product, the mobile phone function cannot be used.

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" (P14)
- 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. *(P62)*

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" (P81).
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 MENU key.**

The top menu is displayed.

2 **Touch BT Audio .**

The Bluetooth audio playback information screen is displayed.

3 **Touch ⟨ Track ⟩ and select a track.**

ADVICE

- You can fast forward or rewind the track being played by touching and holding ⟨ Track ⟩ .

62 *Use Bluetooth Audio*

Playback Information Screen

1) Source plate
Displays the name of the currently selected source, the track number currently being played, the playback time, the playback mode, etc.

2) Track name/track number
If there are track names in the title information, displays them.

3) Group name[*1]
If there is title information, displays the group name. If there is no title information, displays "NO TITLE".

4) Artist name[*1]
If there is title information, displays the artist name. If there is no title information, displays "NO NAME".

5) Genre[*1]
If there is title information, displays the genre name If there is no title information, nothing is displayed.

6) ⟨ Track ⟩
Used to select a track. Continue touching for fast forward or rewind.

7) ▲ [*1](P64)
Displays the sub-menu. Allows you to change the playback mode, etc.

8) Bluetooth connection icon
: Audio connection status
: Telephone connection status

9) Battery remaining capacity display[*1]
Displays the amount of battery power remaining for the connected Bluetooth-capable audio device.

10) Playback mode display[*1, *2]
REPEAT : Repeat play
ALL REPEAT : All repeat play
SCAN : Scan play
RANDOM : Random play

11) Status icon[*1]
▶ : Play
❚❚ : Pause
■ : Stop
▶▶ : Fast forward
◀◀ : Rewind

12) Playback time[*1]

13) ■
Stops playback.

14) ▶ , ❚❚
Allows you to play or pause.

*1) Not displayed when AVRCP is v1.0.
*2) Not displayed when information cannot be obtained.

AV

External Input Devices

Switch Playback Mode

Repeat playback, random playback, and scan playback are possible.

* This function cannot be used when AVRCP is v1.0.

1 **On the Bluetooth audio playback information screen or other screen, touch ▲ .**

This displays the sub-menu.

2 **Touch the "mode" to change to.**

3 **Touch ▼ .**

▼

Playback in the selected mode starts.

Sub-menu

Repeat	Each time this is touched, the mode switches in the order "Repeat", "All repeat", and "Cancel". **Repeat:** Repeat playback of the track currently being played. **All repeat:** Repeat playback of all the tracks in the Bluetooth-capable audio device.
Scan	Each time this is touched, the mode switches between "Scan" and "Cancel". Play the first 10 seconds of each track in the group currently being played in order.
Random	Each time this is touched, the mode switches between "Random" and "Cancel". Play tracks in the group currently being played in a random order.
Sound Control	Adjusts the sound quality. →*"Adjust the Sound Quality" (P73)*

Use AUX

By connecting external input cables and AUX devices to this product, you can play back tracks on these devices through the product.

⚠ CAUTION

- Connect an audio device with external sound input mode cancelled, or with the sound turned down.
- Even when no device is connected, the product will switch to AUX, therefore take care with volume levels when no device is connected.
- Video from AUX devices cannot be viewed.
- If this is used with the engine stopped, it may run down the battery and make it impossible to start the engine.

NOTE

- Depending on the audio device to be connected, background noise may be emitted.
- For power, use the battery power source included in the audio device. Using the connected audio device while charging through the cigarette lighter socket in the vehicle may lead to background noise being emitted through the speakers.
- If no audio devices are connected, then do not select the external sound input mode. If external sound input mode is selected while no audio devices are connected, then sound may be emitted through the speakers.
- Please refer to your vehicle's user manual regarding how to connect AUX devices.

Displaying

1 **Press the** MENU **key.**

The top menu is displayed.

2 **Touch** AUX **.**

▼

This outputs the audio from the AUX device.

NOTE

- The [AUX] touch switch is displayed even if no AUX device is connected to this product.

ADVICE

- Touching ▲ then [Sound Control] lets you adjust the sound quality.
  →*"Adjust the Sound Quality" (P73)*

AV

External Input Devices

INFO/SETTINGS

INFO

Equipment by type
(Vehicles with a Bluetooth® 2.0 interface).

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

• Cancel functions such as the mobile phone "dial lock", and connect while on the standby screen.

• 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 7 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" (P81)*.
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

There is the vehicle phonebook registered in this product and the mobile phonebook that can receive the data in your mobile phone.

1 Press the MENU key or touch Phone .

The mobile phone screen is displayed.

2 Touch ▲ , and then PhoneBook .

▼

Vehicle Phonebook 5	10:00
dad	
mamma	
son	
daughter	
▲	Mobile Phonebook Back

The vehicle phonebook screen or the mobile phonebook screen is displayed.
The phonebook automatically displays the last used phonebook (vehicle or mobile).

NOTE

• Telephone numbers in the mobile phonebook cannot be registered, edited, or deleted from this product.
• If the vehicle phonebook screen is being displayed and you want to look at the mobile phonebook, touch [Mobile Phonebook].
• If the mobile phonebook screen is being displayed and you want to look at the vehicle phonebook, touch [Vehicle Phonebook].

Register in Phonebook

Telephone numbers can be registered.

Registering from Mobile Phone

You can load the phonebook in your mobile phone into the vehicle phonebook.

⚠ *WARNING*

• Stop your vehicle in a safe location before starting vehicle phonebook registration.

NOTE

• The only data transferred is telephone numbers and names.
• Up to 32 entries can be registered in the vehicle phonebook.
• Up to 1000 entries can be registered in the mobile phonebook.
• Even with a mobile phone that supports this function, with some models and settings, it is not possible to transfer all or some of the data.
• It may take a few minutes for the transfer to complete.
• Telephone numbers in the mobile phonebook cannot be registered, edited, or erased from this product.
• For details on how to operate your mobile phone, please refer to the user manual for your mobile phone.

Reading in one Entry

1 Display the vehicle phonebook screen.

→"Display the Phonebook" (P67)

2 Touch ▲ , and then Import .

3 Touch Yes .

Do this while the message "Import one phonebook entry?" is displayed.

4 Select a telephone number.

It is necessary to operate your mobile phone to select the telephone numbers to be transferred.
For details, refer to the user manual for your mobile phone.

▼

When the loading from the mobile phonebook is complete, the message "Import successful." is displayed.

ADVICE

• Your mobile phone must support OPP (Object Push Profiles).
• The only data transferred is home, work, and mobile phone numbers.

Reading in All Entries

<table>
<tr><td>*1*</td><td>**Display the mobile phonebook screen.**
→"Display the Phonebook" (P67)</td></tr>
<tr><td>*2*</td><td>**Touch [▲] , and then [Import] .**</td></tr>
<tr><td>*3*</td><td>**Touch [Yes] .**
Do this while the message "Import entire phonebook from this phone?" is displayed.</td></tr>
</table>

▼

When the loading from the mobile phonebook is complete, the message "Import successful." is displayed.

ADVICE

- If there is already a vehicle phonebook registered in this product, the phonebook registration overwrites it.
- The only data transferred is home, work, and mobile phone numbers.
- Up to 32 entries can be registered in the vehicle phonebook.
- Your mobile phone must support PBAP (Phone Book Access Profiles).

Edit a Phonebook

You can edit a phonebook that has been registered.

⚠ **WARNING**

- Stop your vehicle in a safe location before editing vehicle phonebook.

<table>
<tr><td>*1*</td><td>**Display the vehicle phonebook screen.**
→"Display the Phonebook" (P67)</td></tr>
<tr><td>*2*</td><td>**Select and touch the "phonebook" to edit.**</td></tr>
</table>

Vehicle Phonebook 5	10:00
dad	
mamma	
son	
daughter	
▲	Mobile Phonebook Back

<table>
<tr><td>*3*</td><td>**Touch [Edit] .**</td></tr>
<tr><td>*4*</td><td>**Touch the "category" to edit.**</td></tr>
</table>

Edit	10:00
Name	dad
Home	00012345678
Work	001122334455
Mobile	01020304050
Other	0123456789
Register VoiceTag	Back

<table>
<tr><td>*5*</td><td>**Enter the telephone number, then touch [Enter] .**</td></tr>
</table>

Mobile Phone Number Input			10:00
12_			
1	2	3	Clear
4	5	6	Enter
7	8	9	
*	0	#	+
			Back

ADVICE

- Touching [Back] discards the contents of editing.
- On the edit screen, if you touch [Voice Tag], you can edit the voice tag.

Deleting a Phonebook

You can delete a phonebook that has been registered.

⚠️ **WARNING**

- Stop your vehicle in a safe location before deleting vehicle phonebook.

Deleting Only One Entry

1 **Display the vehicle phonebook screen.**

→"Display the Phonebook" (P67)

2 **Select and touch the "phonebook" to delete.**

Vehicle Phonebook 5		10:00
∧	dad	
	mamma	
∨	son	
	daughter	
▲	Mobile Phonebook	Back

3 **Touch** `Delete` **.**

4 **Touch** `Yes` **.**

▼

The phonebook deletion is complete.
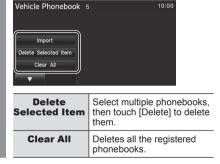
Deleting Multiple Phonebooks

1 **Display the vehicle phonebook screen.**

→"Display the Phonebook" (P67)

2 **Touch** `▲` **.**

3 **Touch any of the "deletion methods".**

Vehicle Phonebook 5	10:00
Import	
Delete Selected Item	
Clear All	
▼	

Delete Selected Item	Select multiple phonebooks, then touch [Delete] to delete them.
Clear All	Deletes all the registered phonebooks.

4 **Touch** `Yes` **.**

▼

The phonebook deletion is complete.

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.
- Some mobile phones restrict calls to the same number to no more than 3 times in 3 minutes.

Calling by Entering a Telephone Number

1 **On the mobile phone screen, enter the telephone number.**

Mobile Phone			10:00
98_			
1	2	3	Clear
4	5	6	
7	8	9	
*	0	#	+
▲		Redial	Back

"OFF HOOK" key

ADVICE

- If you make a mistake, touch [Clear] to clear one digit.

2 **Touch the "OFF HOOK" key.**

▼

A call is started to the telephone number you entered.

Calling the Person You Were Just Talking with

1 **On the mobile phone screen, touch** Redial **.**

▼

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

Making a Call from a Phonebook

1 **Display the vehicle phonebook screen or the mobile phonebook screen.**
→"Display the Phonebook" (P67)

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

Vehicle Phonebook 5	10:00
dad	
mamma	
son	
daughter	
▲	Mobile Phonebook	Back

3 **Touch the "telephone number to call".**

Vehicle Phonebook	10:00
Name	dad
Home	00012345678
Work	001122334455
Mobile	01020304050
Other	0123456789
Edit	Delete	Back

4 **Touch** Yes **.**

▼

A call is started to the telephone number you selected.

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

Mobile Phone	📶 🔋 10:00
↙	Name dad
	Phone 00012345678
Incoming Call	Volume 18 ▌▌▌▌▌▌▌▌
Call	Transfer Call	Mute	End

ADVICE

- Touching [Mute] switches off the function for the mic connected to this product. Touching [Mute Off] switches ON the mic function.
- Touching [Transfer Call] switches the speaker and mic functions to the mobile phone side. Touching [Cancel transfer] 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 **Press the "OFF HOOK" key on the steering wheel.**

→"Steering Remote Control Switch Operation" (P16)

▼

Mobile Phone		▾ ₁₁₀ ▯▯▯ 10:00
☎	Name	dad
Incoming Call	Phone	00012345678
	Volume	17 ▮▮▮▮▮▯▯▯
Call	Transfer Call	Mute	End

You can now talk with the calling party.

ADVICE

• You can also talk with the calling party by touching [Call].

Ending a Telephone Call

1 **Press the "ON HOOK" key on the steering wheel.**

→"Steering Remote Control Switch Operation" (P16)

▼

This ends the incoming call.

ADVICE

• You can also end a call by touching [End].

Setting Passcode

You can lock the telephone function with a passcode to prevent any third party from using the telephone function without your approval.

1 **On the mobile phone screen, touch ▲ then Lock .**

2 **Enter a four-digit "passcode", then touch Enter .**

Passcode			10:00
1234			
1	2	3	Clear
4	5	6	
7	8	9	Enter
	0		
Please Enter the Passcode (4 Digits)			Back

▼

The passcode setting is complete.

⚠ CAUTION

• Do not forget this passcode. You will need to enter it the next time you use the telephone function.

ADVICE

• This takes effect after the next startup.
• After turning the ignition switch to LOCK/OFF, wait at least 30 seconds, then turn the ignition switch to ACC or ON. If you turn the ignition switch to ACC or ON too quickly, the new setting may not be set properly.
• If you have set a passcode, after turning the ignition switch ON, check that the passcode is set correctly.
• If you forget your passcode, consult an authorized Mitsubishi Motors dealer.

Unlocking the Lock

Use the passcode to unlock the lock. The next time you use the telephone function, it is no longer necessary to enter a passcode.

1 **Press the MENU key or touch Phone .**

2 **Enter the set a "passcode", then touch Enter .**

Passcode			10:00
1234			
1	2	3	Clear
4	5	6	
7	8	9	Enter
	0		
Please Enter the Passcode (4 Digits)			Back

3 **Touch ▲ , and then Unlock .**

▼

The unlocking of the passcode lock is complete.

Other Info
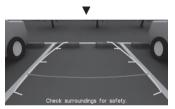
Camera

When a rear view camera, available separately, is connected, the picture from this rear view camera can be displayed on the display.
For details, refer to the user manual for the vehicle.

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

▼

Displays the picture from the rear view camera.

Serial Number

You can check the serial number.

1 **Press the** MENU **key, and touch** Setting **then** Version Info **.**

▼

Version Info   10:00

Serial Number	XXAXXXXX

Back

Displays the Version Info screen.

Equipment by type
(Vehicles with a Bluetooth® 2.0 interface).

Gracenote Version

Allows you to check the Gracenote version.

1 **On the USB device playback information screen or on the list display, touch** ▲ **.**

This displays the sub-menu.

2 **Touch** Database **.**

▼

Gracenote Database Version   10:00

Gracenote Database version is 0110001.

Confirm

Displays the Gracenote Database version screen.

SETTINGS

Adjust the Sound Quality

Change audio quality settings.

> **NOTE**
>
> • You cannot adjust the sound quality when the audio is OFF.

1 **Press the** MENU **key.**

The top menu is displayed.

2 **Touch** Setting **.**

3 **Touch** Sound Control **.**

▼

Sound Control	10:00
BALANCE/FADER	0 , 0
EQUALIZER	BASS:0 , MID:0 , TRE:0
SURROUND/SOUND FIELD	Off , NORMAL
Premidia HD	Off | Low | High
Previous | Next	Reset All | Back

Displays the sound quality setting screen.

Setting Items

"Set value" bold typeface indicates factory default settings.

Settings name	Settings value	Settings content
BALANCE/FADER	BALANCE: L11 to L1,**0**,R1 to R11 (Left,Right)	The level of the sound output from each speaker can be adjusted with the cursor switches.
	FADER: F11 to F1,**0**,R1 to R11 (Front,Rear)	
EQUALIZER	ROCK	Allows you to select the sound type. Allows you to adjust the level by touching the cursor switch.(-5 to +5) * PUNCH is a setting item only for vehicles with premium audio system.(0 to 6)
	POP	
	HIPHOP	
	COUNTRY	
	NORMAL	
SCV (Speed Compensated Volume)	Off	Allows you to select the volume for automatic adjustment according to the vehicle speed.
	Low	
	Mid	
	High	

Adjust the Sound Quality 73

Settings name		Settings value	Settings content
SURROUND[1]	SURROUND TYPE	DTS Neural[3][4]	Allows you to select the surround type.
		PREMIDIA WIDE	
		Off	
	SOUND FIELD	**NORMAL**	Allows you to select the sound field type.
		STAGE	
		LIVE	
Premidia HD[1][2][3][4]		**Off**	Allows you to adjust the amount of compensation for reproducing the feeling of solidity and depth of the original sound by forecasting and supplementing for the high-pass audio information lost during audio data compression.
		Low	
		High	
Dolby Volume[1][4]		**Off**	Allows you to select the level for the automatic real-time adjustment function, which provides the same output levels for the different volumes of different sources and songs.
		Low	
		Mid	
		High	

*1) This is a setting item only for vehicles with premium audio system.

*2) This is also effective for non-compressed sound sources.

*3) "DTS Neural" and "PremiDIA HD" cannot be selected at the same time.

*4) This is disabled when the audio source is analog radio.

ADVICE

• If you feel that the Dolby volume effect does not match the impression of the audio being played back, switch it OFF.

System Settings

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

1 Press the MENU key.

The top menu is displayed.

2 Touch Setting , and then System Setting .

▼

System Setting 10:00

Beep/Tel Setting
Time Setting
AUX Setting
Voice Control Language

Back

The system setting screen is displayed.

Sound

This is a setting item displayed by touching [Beep/Tel Setting].
"Set value" bold typeface indicates factory default settings.

Sound 10:00

Operation Volume | Off | 1 | 2 | 3
Tel Speaker Setting | On | Off
Mute | ATT | FL | FR | Front

Back

Settings name	Settings value		Settings content
Operation Volume	Off		Touch from [1] to [3] to adjust the operating volume. The larger the number, the higher the volume. [Off] mutes the operation sound.
	1		
	2		
	3		
Tel Speaker Setting[*]	On	Mute	During a call, the audio is muted.
		ATT	During a call, the audio is at low volume.
		FL	The incoming sound for calls is output from the left front speaker.
		FR	The incoming sound for calls is output from the right front speaker.
		Front	The incoming sound for calls is output from the front speakers.
	Off		The vehicle speakers are not used.

* A hands-free kit (available separately) must be connected.

Time Setting

This is a setting item displayed by touching [Time Setting].

Settings name	Settings value	Settings content
Time Adjustment	Time	<table><tr><td>Time Adjustment 10:00</td></tr><tr><td>Month Date Year Hour Min.</td></tr><tr><td>▲ ▲ ▲ ▲ ▲</td></tr><tr><td>4 1 20XX 10 0</td></tr><tr><td>▼ ▼ ▼ ▼ ▼</td></tr><tr><td>Set Back</td></tr></table> Touch the corresponding ▲ or ▼ and change the date and time.
Time Display Settings	Date	<table><tr><td>Format Change Setting 10:00</td></tr><tr><td>10:00 2012 JAN 1 (SUN)</td></tr><tr><td>Date — Year Month Day / Day Month Year / Month Day Year</td></tr><tr><td>Time — 12h / 24h</td></tr><tr><td>Back</td></tr></table> The date and time display format can be set.
	Time	12h or 24h display can be set.

(Vehicles with a Bluetooth® 2.0 interface).

Language

This is a setting item displayed by touching [Voice Control Language].

<table><tr><td>Voice Control Language Setting 10:00</td></tr><tr><td>English French Spanish</td></tr><tr><td>Japanese</td></tr><tr><td>Back</td></tr></table>

You can select the language used for voice control.

AUX Setting

It allows you to switch the AUX function ON/OFF.

NOTE

- If you set this to ON, [AUX] will be displayed in the top menu even if the vehicle does not support AUX devices. However, touching it does not output any audio.

Other Settings

The setting can be made on the screen or on the Bluetooth device.

Display Off

This turns off the screen display.

1 **Press the** MENU **key.**

The top menu is displayed.

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

▼

This turns off the screen display.

ADVICE

• To display it again, touch the screen or press the [MENU] key.

Color Contrast

You can adjust the color tone and brightness for the menu screen and the rear view camera picture.

1 **Press the** MENU **key.**

The top menu is displayed.

2 **Touch** Setting **, and then** Color Contrast **.**

▼

Color Contrast	10:00
RGB Screen Regulation	
Image Screen Regulation	
Camera Image Regulation	
	Back

The color contrast screen is displayed.

RGB Screen Regulation

With "Color Contrast", touching "RGB Screen Regulation" displays this.
Adjusts the brightness, contrast, and black level for the menu screen, etc.

Color Contrast			10:00
Album	Album Name	Brightness − ‖‖‖‖ +	
Artist	Artist Name	Contrast − ‖‖‖‖ +	
Genre	Genre Name	Black Level − ‖‖‖‖ +	
	〈 Track 〉		Back

Settings name	Settings content
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.
Black Level	Adjusts the black level. Touching [+] increases the black level, touching [-] decreases it. You may continue touching the adjustment until the setting is acceptable.

Camera Image Regulation

With "Color Contrast", touching "Camera Image Regulation" displays this.
Adjusts the brightness, contrast, and black level for the rear view camera picture.

Settings name	Settings content
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.
Black Level	Adjusts the black level. Touching [+] increases the black level, touching [-] decreases it. You may continue touching the adjustment until the setting is acceptable.
Tint	Adjusts the color tone. Touching [+] makes the display more greenish, touching [-] makes it more reddish. You may continue touching the adjustment until the setting is acceptable.
Color Intensity	Adjusts the color intensity. Touching [+] increases the color intensity, touching [-] decreases it. You may continue touching the adjustment until the setting is acceptable.

Clock Screen

Displays the clock over the entire screen.

1 **Press the MENU key.**

The top menu is displayed.

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

▼

The clock is displayed.

ADVICE

- Touching the screen returns the display to the original screen.
- With [System Setting], [Time Setting], and [Time Display Settings], you can change the format for time display.
  →*"Time Setting" (P76)*

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** `MENU` **key.**

The top menu is displayed.

2 **Touch** `Setting` **, and then** `Radio Setting` **.**

3 **Set individual items.**

Radio Setting	10:00
PTY Language	English
HD Radio Receive	On Off
HD Radio Setting	FM:Auto , AM:Auto
	Back

ADVICE

• Radio settings can also be accessed from the radio broadcast information screen *(P26)* sub-menu.

"Set value" bold typeface indicates factory default settings.

Settings name	Settings value	Settings content
PTY Language	**English**	You can change the display language for PTY filter.
	Francais	
	Espanol	
HD Radio Receive	**On**	Set whether or not to receive digital radio.
	Off	
HD Radio Setting	**Auto**	Receive mode can be set when the HD Radio Receive settings are "On". If "Auto" is set, digital reception is used. If digital reception is no longer possible, it will automatically switch to analog reception.
	Digital	
	Analog	

Equipment by type
(Vehicles with a Bluetooth® 2.0 interface).

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. 2.0 + EDR.

Supported profiles

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

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.
• Up to 7 Bluetooth devices can be registered.
If 7 devices are already registered, you must delete one before you can register a new Bluetooth device.

Registering a Bluetooth Device

Register a Bluetooth device with this product.

1 **Press the** MENU **key.**

The top menu is displayed.

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

3 **Touch** Register Device **.**

4 **Enter the pass key displayed on the screen into the Bluetooth device.**

Register Device   10:00

The connection between Bluetooth device is in progress. Use the passkey as 1212
Confirm the user manual of the Bluetooth device for passkey input method related to Bluetooth device.

Cancel

▼

When the connection is complete, a screen is displayed for selecting the Bluetooth device. For details, refer to the user manual for the Bluetooth device.

- If the pass key is incorrect, redo the Bluetooth device side operations from the start.
- Some Bluetooth devices require a special passcode.
- Depending on the Bluetooth device settings, it may be necessary to enter the passcode each time the device is connected.
- Carry out the procedure for entering the passcode to the Bluetooth device according to its user manual.

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 MENU key.**

The top menu is displayed.

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

3 **Touch Select Device to Connect .**

4 **Touch the "device name" to connect.**

Select Device to Connect   10:00

dad
mamma
Phone 1
Phone 2

Back

5 **Touch Connect Telephone or Connect Audio .**

For hands-free operation of the Bluetooth device to connect, select [Connect Telephone], to use for Bluetooth audio, select [Connect Audio].
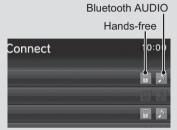
6 **Touch Enter , and then Yes .**

▼

This completes selection of the Bluetooth device.

- If the Bluetooth device is capable of both hands-free and Bluetooth audio operation,
  you can make the selection for one device.
  In this case, the display is as follows.

Bluetooth AUDIO

Hands-free

Connect   10:00

Setting a Passkey

Set the passkey (factory setting "1212").

1 **Press the MENU key.**

The top menu is displayed.

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

3 **Touch Set Passkey .**

4 **Enter any four-digit passkey, then touch Enter .**

▼

The passkey setting is complete.

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
Play is impossible due to a mechanism error.	The drive has malfunctioned for some reason.	Check that there is no problem with the disc, and insert the disc again. If the problem persists, consult an authorized Mitsubishi Motors dealer or a repair facility of your choice.
	The disc is damaged or warped.	Do not insert a damaged or warped disc.
Play is impossible due to low battery voltage.	The vehicle's battery voltage has dropped.	Check the battery.
Cannot be played. Check the disc.	A disc is inserted that cannot be played.	Insert a disc that can be played. →*"Types of Disc That Can Be Played Back"(P19)*
	The disc is inserted upside down.	Insert with the label side up.
	The disc has condensation on it.	Wait a while before inserting again.
	The disc is dirty.	Clean the read surface of the disc.
Play is impossible due to high temperatures.	The temperature inside the product is high.	Remove the disc, and wait for the internal temperature to return to normal.
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. *(P7)*
	This iPod software version is not correct.	Please change to a supported software version.
This USB memory cannot be played.	An unsupported USB device has been connected.	Reconnect a supported USB device. →*"Listen to Audio Files on a USB Device" (P57)*

Message	Cause	Response
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)" (P20)
	An iPod not containing any tracks has been connected.	Connect an iPod containing tracks.
Cannot be played.	Unsupported audio files have been played.	Confirm audio files that can be played. →"Audio Files (MP3/WMA/AAC)" (P20)
	Copyright protected files have been played.	Copyright protected files cannot be played. Use files that are not copyright protected.
	The audio file is corrupted.	Add uncorrupted audio files.

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] to [3]. →"Sound" (P75)
Nothing is displayed on the screen.	The screen is turned OFF.	Stop the vehicle in a safe location, apply the parking brakes, then perform the operation to turn the screen back ON (P78).
	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. →"Color Contrast" (P78)
There is no sound or quiet sound.	The volume is turned to its minimum.	Adjust the volume. →"Adjust Volume" (P14)
	The balance or fader is turned to one side.	Adjust the balance or fader. →"Adjust the Sound Quality" (P73)
	"Audio OFF".	Switch to "Audio ON". →"Switch Audio ON/OFF" (P14)
The disc cannot be played.	The disc is inserted upside down.	Insert with the label side up.
	The disc has condensation on it.	Wait a while before inserting.
	The disc is dirty.	Clean the read surface of the disc.

Other