

Thank you for purchasing Mitsubishi Multi Entertainment System (MMES).

- Please read this owner's manual thoroughly before operating MMES.
- After reading this manual, be sure to keep it handy for future reference.

## **Contents**

---

<b>Audio .....</b>	<b>3</b>
Playable Discs .....	4
DVD Video Features .....	4
<b>1. PRECAUTIONS .....</b>	<b>6</b>
Operation Panel/Generalities .....	6
Cleaning .....	7
About the Registered Marks, etc. ....	7
<b>2. CONTROLS .....</b>	<b>8</b>
Functions of Buttons .....	8
Outline of Button and Touchkey Operation .....	9
<b>3. BASIC OPERATIONS .....</b>	<b>13</b>
Turning the Power On/Off .....	13
Opening the Operation Panel and Adjusting the Angle .....	13
Switching the Operation Mode .....	14
Turning the Audio Off .....	14
Switching between day and night modes .....	14
Turning the Monitor Display Off .....	14
Displaying the Clock Screen .....	14
Adjusting the Volume .....	15
Setting/Ejecting a Disc .....	15
Inserting/Removing an SD Memory Card .....	16
Connecting/Disconnecting a USB Media Device .....	17
Selecting a Media Source .....	18
Steering Remote Control Operations .....	19

## Contents

---

<b>4. SOURCE OPERATIONS.....</b>	<b>20</b>
Radio Operations .....	20
Audio CD Operations.....	23
MP3/WMA/AAC Operations .....	24
DVD Video Operations.....	26
<b>5. SOURCE OPERATIONS (ACCESSORIES) .....</b>	<b>32</b>
SD Memory Card Operations .....	32
USB Memory Operations .....	33
iPod® Operations .....	34
Bluetooth Audio Operations.....	36
Telephone Operations .....	37
<b>6. SYSTEM SETTINGS.....</b>	<b>40</b>
Audio Settings .....	40
Display Adjustment.....	41
Volume and Beeps Settings .....	42
Selecting a Language.....	42
Bluetooth Settings .....	42
Setting the Clock .....	43
Other Settings .....	43
<b>7. TROUBLESHOOTING .....</b>	<b>44</b>

# Audio

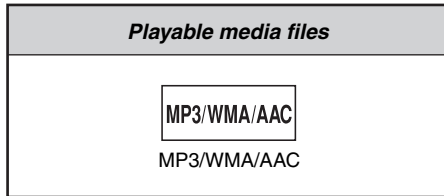
---

## Playable Discs

This DVD player can play the following discs:



In addition, the DVD player can play CD-R/RW, DVD-R/RW, and DVD+R/RW discs on which the following media files have been recorded:



For detailed information, see the sections entitled "MP3/WMA/AAC Operations" (page 24).

## About CD Extra discs

A CD Extra disc is a disc in which a total of two sessions have been recorded. The first session is Audio session and the second session is Data session. Your personally-created CDs with more than second data sessions recorded cannot be played on this DVD player.

### Note:

- When you play a CD Extra disc, only the first session will be recognized.

## About playing a CD-R/RW disc

This player can play CD-R/RW discs previously recorded in Audio CD format or format with MP3/WMA/AAC files.

## About playing a DVD-R/RW or DVD+R/RW disc

This player can play DVD-R/RW and DVD+R/RW discs previously recorded in DVD video format or format with MP3/WMA/AAC files.

## Discs that cannot be played back

This player cannot play DVD Audio, DVD-RAM, Video CDs, Photo CDs, etc.

### Note:

- It may not be possible to play back discs recorded on some CD/DVD drive units. (Cause: disc characteristics, cracks, dust/dirt, dust/dirt on player's lens, etc.)
- If a CD-R/RW, DVD-R/RW, or DVD+R/RW disc that has not been finalized is played, it will take a long time to start playing. Also, it may not be possible to play depending on its recording conditions.
- You cannot play Super Audio CDs. Playback of the CD player is not supported even if it is a hybrid disc.

## Note on region numbers of DVD video discs

The DVD video system assigns a region number to DVD players and DVD discs by sales area.

The DVD video region number playable in this system is marked on the disc jacket as shown below.



## DVD Video Features

This unit provides the following functions in addition to the high image quality and sound quality of DVD video.

### Note:

- The functions described in this section differ depending on the DVD video disc. Refer to the instructions provided with the DVD video.
- Some disc functions may operate differently from described in this manual.

### **Multi-sound function**

DVD video can store up to 8 languages for one film; select the language of your preference.

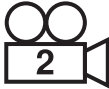
- The languages stored on the disc are indicated by the icon shown below.



### **Multi-angle function**

A DVD video that is filmed from multiple angles allows you to select the angle of choice.

- The number of recorded angles is indicated by the icon shown below.



### **Subpicture (subtitles) function**

A DVD video can record subtitles for up to 32 languages and you can select the language of the subtitles you wish to see.

- The number of recorded subtitle languages is indicated by the icon shown below.



### **Multi-story function**

When a DVD video contains more than one story for a film, you can select the story you wish to enjoy. The operation procedures vary with the disc; observe the instructions for selecting a story provided during playback.

### **DVD menu**

DVD Menus can be called up during DVD video playback to perform menu setting.

- Example showing DVD menu



# 1. PRECAUTIONS

## ⚠ WARNING

**For your safety, the driver should not watch the DVD video/movie data or operate the controls while driving. Please note that watching and operating the DVD video/movie data while driving are prohibited by law in some countries. Also, while driving, keep the volume to a level at which external sounds can be heard.**

1. When the inside of the car is very cold and the player is used soon after switching on the heater, moisture may form on the disc (DVD/CD) or the optical parts of the player and proper playback may not be possible. If moisture forms on the disc (DVD/CD), wipe it off with a soft cloth. If moisture forms on the optical parts of the player, do not use the player for about one hour. The condensation will disappear naturally allowing normal operation.
2. Driving on extremely bumpy roads which cause severe vibration may cause the sound to skip.
3. This unit uses a precision mechanism. Even in the event that trouble arises, never open the case, disassemble the unit, or lubricate the rotating parts.

4. The on-screen display in some operations is not available in Thai.

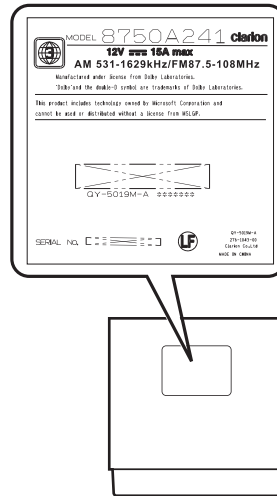
### **Thai on-screen display is available:**

Navigation screens, Hands Free Phonebook/Call Log/SNS

### **Thai on-screen display is not available:**

Audio operation screens, Titles of CD/USB/iPod modes, Bluetooth application screens. Subpicture (subtitles) in Thai of DVD can be displayed if available.

**INFORMATION FOR USERS:  
CHANGES OR MODIFICATIONS TO  
THIS PRODUCT NOT APPROVED BY  
THE MANUFACTURER WILL VOID THE  
WARRANTY.**



## Operation Panel/ Generalities

For a longer service life, be sure to read the following cautions.

- The operation panel will operate properly in a temperature range of 0 to 60°C.
- Do not allow any liquids on the set from drinks, umbrellas, etc. Doing so may damage the internal circuitry.
- Do not disassemble or modify the set in any way. Doing so may result in damage.
- Do not draw the operation panel out and use it as a tray. Also, subjecting the operation panel to shocks may result in breakage, deformation, or other damage.
- Do not let cigarettes burn the display. Doing so may damage or deform the cabinet.
- If a problem should occur, have the set inspected at your store of purchase.
- Do not insert objects or poke in the space between the operation panel and the main unit when the panel is tilted.
- Do not place anything on the display when the panel is tilted.
- In extremely cold weather, the display movement may slow down and the display may darken, but this is not a malfunction. The display will work normally when the temperature increases.
- Small black and shiny spots inside the operation panel are normal for LCD products.
- The operation panel may stop temporarily when it opens or closes, when the engine stops or when it is cold.
- The touchkeys on the display operate when slightly touched. Do not press the touchkey screen with much force.

- Do not push the case surrounding the touchkey panel with much force. This may cause malfunctioning of the touchkeys.

## **Cleaning**

---

### **Cleaning the cabinet**

Use a soft and dry cloth and gently wipe off the dirt. For tough dirt, apply some neutral detergent diluted in water to a soft cloth, wipe off the dirt gently, then wipe again with a dry cloth.

Do not use benzene, thinner, car cleaner, etc., as these substances may damage the cabinet or cause the paint to peel. Also, leaving rubber or plastic products in contact with the cabinet for long periods of time may cause stains.

### **⚠ CAUTION**

**Do not use benzene, thinner, car cleaner, polishing spray, etc., as these substances may cause a fire.**

### **Cleaning the operation panel**

The operation panel tends to collect dust, so wipe it off occasionally with a soft cloth. The surface is easily scratched, so do not rub it with hard objects.

## **About the Registered Marks, etc.**

---

- This product incorporates copy protection technology that is protected by U.S. and other intellectual property rights. The use of Rovi Corporation's copy protection technology in the product must be authorized by Rovi Corporation. Reverse engineering or disassembly is prohibited. Use of this product by the customer is restricted to play program materials to which the Rovi copyright protection process has been applied.
- Manufactured under license from Dolby Laboratories.  
"Dolby" and the double-D symbol are trademarks of Dolby Laboratories.
- The *Bluetooth* word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Clarion Co., Ltd. is under license. Other trademarks and trade names are those of their respective owners.
- "Made for iPod," and "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.  
Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.  
Please note that the use of this accessory with iPod or iPhone may affect wireless performance.  
iPhone and iPod are trademarks of Apple Inc., registered in the U.S. and other countries.

- BBE MP (Minimized Polynomial Non-Linear Saturation) Process improves digitally compressed sound, such as MP3, by restoring and enhancing the harmonics lost through compression. BBE MP works by regenerating harmonics from the source material, effectively recovering warmth, details and nuance.
- Manufactured under license from BBE Sound, Inc.
- Licensed by BBE Sound, Inc. under one or more of the following US patents: 5510752, 5736897. BBE and BBE symbol are registered trademarks of BBE Sound, Inc.  
Unit operation Temperature 0°C-+60°C

This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada. 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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

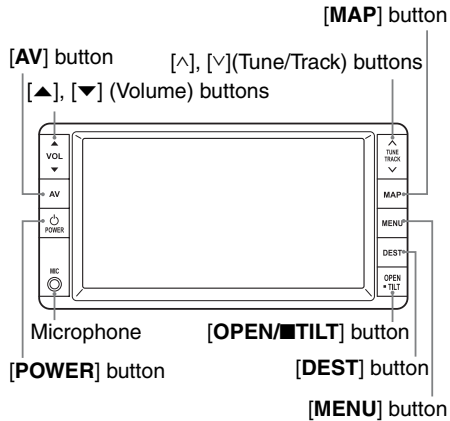
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one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

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

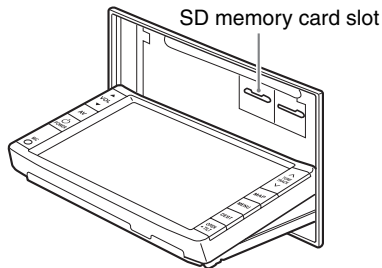


## 2. CONTROLS

### ● Operation Panel



### ● With the operation panel open



## Functions of Buttons

### Note:

- Be sure to read this section while referring to the front diagram.

### [▲], [▼] (Volume) buttons

- Use these buttons to increase/decrease the volume.

### [AV] button

- Press this button to display/hide the Source screen to switch the source mode.

### [POWER] button

- Use this button to turn on/off the audio features of this unit.

### [^], [v] (Tune/Track) buttons

- In Tuner mode, press these buttons to seek up/down by 1 step. Press and hold these buttons to seek a station automatically.
- In Audio CD, MP3/WMA/AAC, USB, iPod, and Bluetooth Audio modes, use these buttons to select a track to be played.
- In Audio CD, MP3/WMA/AAC, USB, iPod, and Bluetooth Audio modes, pressing and holding a button during playback performs the fast-forward/fast-backward operation.

### [MAP] button

- Press this button to display the Map screen of the current location in any mode.
- When the destination is set, keep pressing this button for more than 1.5 seconds to check the current guidance message.

### [MENU] button

- Press this button to display the Main Menu screen in any mode.

### [DEST] button

- Press this button to display the Destination Menu screen in any mode.
- Keep pressing this button for more than 1.5 seconds to display the Go Home screen in any mode.

### [OPEN/TILT] button

- Use this button to open/close the operation panel.

### SD memory card slot

- Insert an SD memory card with music files into the unit to play them.

### Microphone

- The built-in microphone is for a Bluetooth telephone.

### Note:

- Do not put a pointed object into the hole of the microphone. This may damage the microphone.

# Outline of Button and Touchkey Operation

## Turning the power on

### Note:

- Start the engine before using this unit.
- Be careful about using this unit for a long time without running the engine. If you drain the car's battery too far, you may not be able to start the engine and this can reduce the service life of the battery.

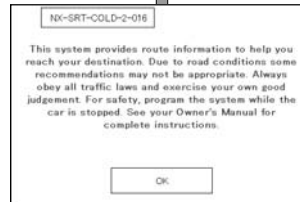
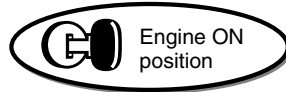
### System check

The format utilized on this unit is provided with a system check function. When the system check function is performed under the following conditions, the power is automatically turned off. Once turn off the engine switch, then restart the engine again.

- When power is first turned on after initial installation.
- When an external device is connected or disconnected.

### Note:

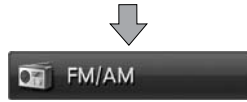
\*1 These images indicate the buttons to press or keys to touch.



You can change the media sources.

## Tuner mode operation

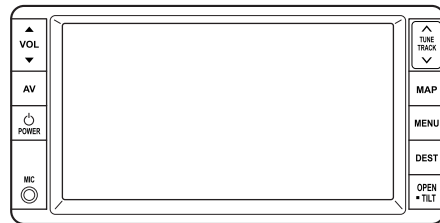
(Source screen)



Switches the radio band.

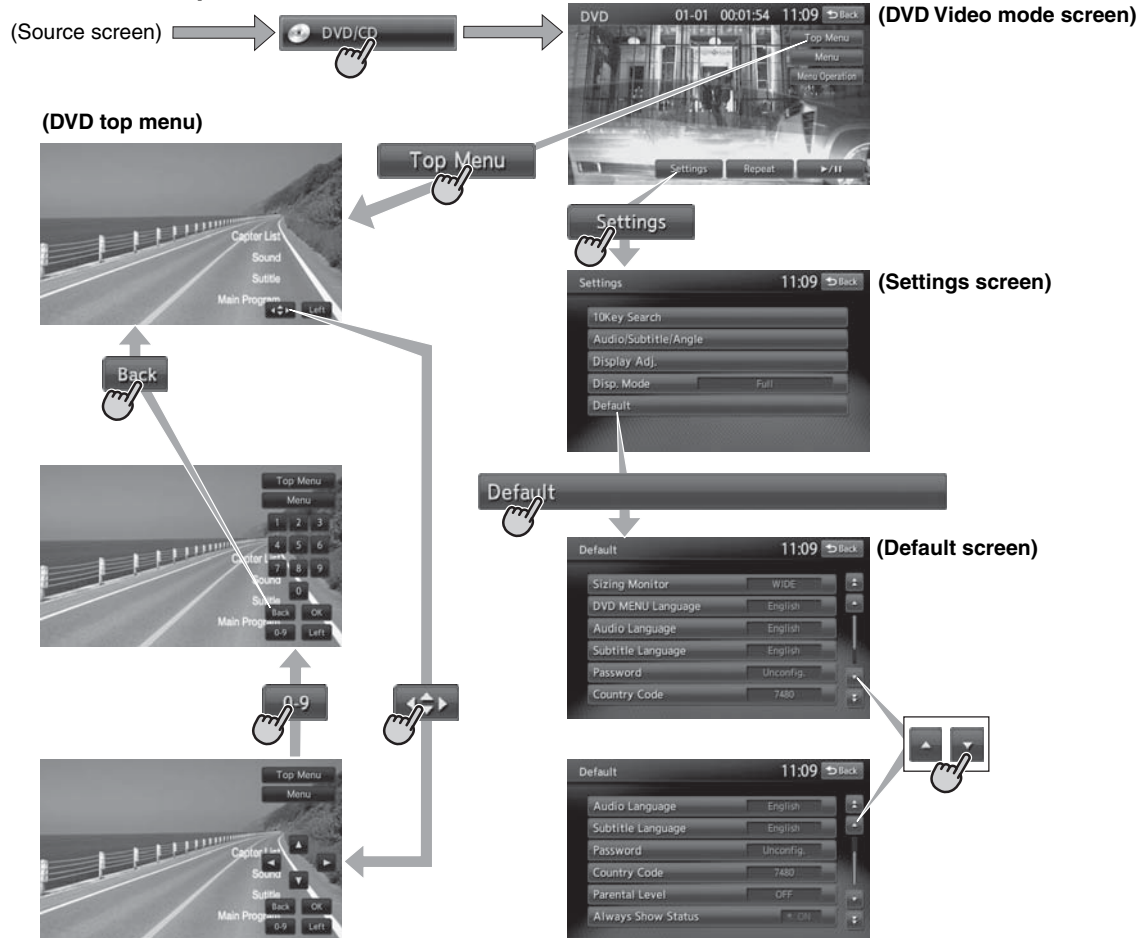
Preset ch.

- Select desired station after selecting radio band.



Manual tuning

## DVD Video mode operation



# Adjusting the General settings (Audio screen)



## (Display Adj. screen)



## (Main menu screen)



## (Volume and Beeps screen)



## (Phone screen)



## (Bluetooth screen)



## (Clock screen)



## (Select Language screen)



## (Others screen)



### 3. BASIC OPERATIONS

**Note:**

- Be sure to read this chapter while referring to "2. Controls" (page 8).

#### Turning the Power On/Off

**Note:**

- Start the engine before using this unit.
- Be careful about using this unit for a long time without running the engine. If you drain the car's battery too far, you may not be able to start the engine and this can reduce the service life of the battery.

#### Turning the power on

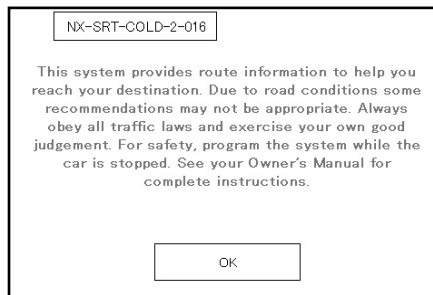
1. Start the engine. The power is automatically turned on and the startup screen is displayed.



**Note:**

- The power is turned on even when the ignition switch is set to the ACC ON position.

#### When the following caution screen is displayed



Touch the [OK] key. The system resumes from its status when the power was turned off.

The navigation system does not operate until the [OK] key is touched.

- The Audio features are available even if the [OK] key is not touched.

#### Turning the power off

1. Turn the ignition switch to the OFF position.

#### Opening the Operation Panel and Adjusting the Angle

The operation panel can be opened/closed to insert/eject a disc or memory card. The angle of the operation panel can be adjusted to suit the mounting angle of the unit or light coming into the car.

#### ⚠ WARNING

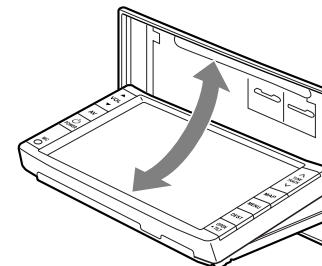
- To prevent the battery from going dead, operate this unit with the engine running if possible.
- When the operation panel is operating, be careful not to get your hand or finger caught between the panel and main unit or the instrument panel of the car.
- Do not move the operation panel by hand.

#### Opening/closing the operation panel

1. Press the [OPEN/TILT] button to display the OPEN/TILT screen:



2. Touch the [Panel Open/Close] key. The operation panel opens.

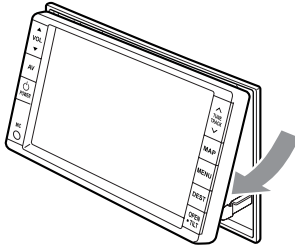


3. Touch the **[Panel Open/Close]** key when the operation panel is open.  
The operation panel closes.

### **Adjusting the angle of the operation panel**

The angle of the operation panel can be adjusted in the range of 0° to 30°.

1. Press the **[OPEN/TILT]** button to display the OPEN/TILT screen.
2. Select the angle from **[0]** to **[6]** in Angle Adjustment.  
The selected angle is stored in memory. Once you select the angle of the operation panel, the operation panel returns to the selected angle even after it is opened/closed.



3. Touch the **[Back]** key to return to the previous screen.

### **Returning the operation panel to the original angle**

1. Press the **[OPEN/TILT]** button to display the OPEN/TILT screen.
2. Touch the **[0]** key in Angle Adjustment.  
The operation panel moves and stops at 0°.

## **Switching the Operation Mode**

---

To switch to the Source menu screen from the Navigation screen, press the **[AV]** button twice. To switch to the Navigation screen from the Source menu screen, press the **[MAP]** button.

## **Turning the Audio Off**

---

You can turn off all of the Audio features.

1. Press the **[AV]** button (once or twice) until the Source menu screen is displayed.
2. Touch the **[Audio OFF]** key.

### **Turning the Audio features on**

1. Press the **[AV]** button (once or twice) until the Source menu screen is displayed.
2. Touch one of the source keys.

## **Switching between day and night modes**

---

You can switch the screen brightness setting between day and night modes.

1. Press the **[MENU]** button and touch the **[Day/Night]** key.  
The display dims or brightens.

## **Turning the Monitor Display Off**

---

You can turn off the monitor display, and change it to a black screen.

1. Press the **[MENU]** button and touch the **[Display]** key to display the Display screen.
2. Touch the **[Screen Display OFF]** key.  
The monitor display turns off.

### **Turning the monitor display on**

1. Touch the monitor display.
  - You can also turn on the monitor display by pressing the **[AV]**, **[MAP]**, **[MENU]**, **[DEST]**, or **[OPEN/TILT]** button, or any button on the steering remote control.

## **Displaying the Clock Screen**

---

You can change the screen to display only the digital clock on a dark background.

1. Press the **[MENU]** button and touch the **[Display]** key to display the Display screen.
2. Touch the **[Clock Screen Display]** key.  
The Clock screen is displayed.  
To return to the current mode screen, touch the monitor screen or press the **[AV]** button.

#### **Note:**

- The Clock screen cannot be displayed while in Tel mode.

## Adjusting the Volume

1. Press the [▲], [▼] (Volume) buttons to adjust the volume.
  - [▲] **button:** Increases the volume.
  - [▼] **button:** Decreases the volume.
  - The volume level has a range of 0 (min.) to 31 (max.).

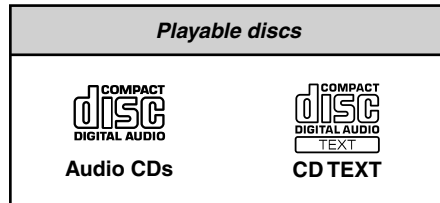
### ⚠ CAUTION

While driving, keep the volume at a level at which external sounds can be heard.

## Setting/Ejecting a Disc

### ☐ Playable discs

This unit can play the following discs.



### About CD TEXT discs

This unit is compatible with CD TEXT, and supports the display of the DISC TITLE, TRACK TITLE, and TRACK ARTIST of the CD TEXT.

### About CD Extra discs

A CD Extra disc is a disc in which a total of two sessions have been recorded. The first session is an Audio session and the second session is a Data session. Your personally-created CDs with more than a second data session recorded cannot be played on this unit.

#### Note:

- When you play a CD Extra disc, only the first session is recognised.

### About playing a CD-R/RW disc

This unit can play CD-R/RW discs previously recorded in Audio CD format or format with MP3/WMA files.

### Discs that cannot be played back

This player cannot Video, DVD Audio, DVD-RAM, Video CDs, Photo CDs, etc.

#### Note:

- It may not be possible to play back discs recorded on some CD/DVD drives. (Cause: disc characteristics, cracks, dust/dirt, dust/dirt on player's lens, etc.)
- If a CD-R/RW disc that has not been finalised is played, it takes a long time to start playing. Also, it may not be possible to play depending on its recording conditions. Be sure to record the disc in a relevant format and finalise it.
- Do not use a dual disc because it may not be ejected.
- You cannot play Super Audio CDs. Playback is not supported even if it is a hybrid disc.

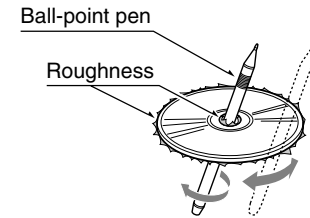
### About MP3/WMA/AAC playback

This unit can play back CD-R/RW discs on which MP3/WMA/AAC music data have been stored. → "MP3/WMA/AAC Operations" (page 24).

### ☐ Notes on handling discs

#### Handling

- New discs may have some roughness around the edges. If such discs are used, the player may not work or the sound may skip. Use a ball-point pen or the like to remove any roughness from the edge of the disc.



Never stick labels on the surface of the disc or mark the surface with a pencil or pen.

- Never play a disc with any cellophane tape or other glue on it or with labels that are peeling off. If you try to play such a disc, you may not be able to get it back out of the unit or it may damage the unit.
- Do not use discs that have large scratches or a unique shape, or discs that are misshapen, cracked, etc. Use of such discs may cause malfunction or damage.
- To remove a disc from its storage case, press down on the centre of the case and lift the disc out, holding it carefully by the edges.
- Do not use commercially available disc protection sheets or discs equipped with stabilizers, etc. These may damage the disc or cause breakdown of the internal mechanism.



## Storage

- Do not expose discs to direct sunlight or any heat source.
- Do not expose discs to excess humidity or dust.
- Do not expose discs to direct heat from heaters.

## Cleaning

- To remove finger marks and dust, use a soft cloth and wipe in a straight line from the centre of the disc to the circumference.
- Do not use any solvents, such as commercially available cleaners, anti-static spray, or thinner to clean discs.
- After using special disc cleaner, let the disc completely dry off before playing it.

## On Discs

- Exercise sufficient precaution when loading a disc.
- Never turn off the power and remove the unit from the car with a disc loaded.
- Do not use lens cleaning discs. These may damage the lens of this unit.
- When there seems to be something wrong with reading discs, please consult the nearest authorized Mitsubishi Motors dealer.

## Setting a disc

1. Press the [OPEN/TILT] button to display the OPEN/TILT screen.
2. Touch the [Panel Open/Close] key. The operation panel opens.
3. Insert a disc into the centre of the insertion slot with the label side facing up. The disc is automatically drawn into the disc slot.

## After setting a disc

The system automatically switches to the relevant source mode according to the disc, and starts playing back the disc.

### When a DVD video disc is set:

The system is switched to the DVD Video mode. See "DVD video Operations" (page 26).

### When an Audio CD is set:

The system is switched to the Audio CD mode. See "Audio CD Operations" (page 23).

### When a CD/DVD with MP3/WMA/AAC files is set:

The system is switched to the MP3/WMA/AAC mode. See "MP3/WMA/AAC Operations" (page 24).

#### Note:

- Never insert foreign objects into the disc slot.
- If the disc cannot be inserted, another disc might already be in the disc slot. Eject a disc in the disc slot before inserting a new disc.
- 8 cm (single play) discs cannot be used.

## CAUTION

**For your safety, the driver should not insert or eject a disc while driving.**

## Ejecting a disc

1. Press the [OPEN/TILT] button to display the OPEN/TILT screen.
2. Touch the [Disc Eject] key to eject the disc. The operation panel opens and the disc is ejected.
  - If a disc is left in the ejected position for 20 seconds, the disc is automatically reloaded (Auto reload).
3. Remove the disc carefully.

4. Touch the [Panel Open/Close] key to close the operation panel.

#### Note:

- If you force a disc into the insertion slot before auto reloading, this can damage the disc.

## Inserting/Removing an SD Memory Card

---

### Playable discs

This unit has one USB (Universal Serial Bus) connector which is compatible with USB 1.1 and USB 2.0.

### Playable SD memory cards

This system can control the following SD memory cards.

- Cards with a FAT16 or FAT32 file system
- Cards with a size of up to 32GB
- This system does not operate or may operate improperly with some SD memory cards.

### About the SD memory card

This system can play audio files (MP3/WMA/AAC) stored in an SD memory card. You can use your SD memory card as an audio device by simply copying desired audio files into it.

- Files protected with any DRM cannot be played.
- For the other limitations, see "SD Memory Card Operations" (page 32).

## ❑ **Inserting an SD memory card**

### **⚠ CAUTION**

- For your safety, the driver should not insert or remove an SD memory card.
- Do not start the vehicle's engine while the SD memory card is inserted, since it may result in loss or damage to data on the SD memory card. Insert the SD memory card to this unit after starting the engine.

### **About MP3/WMA/AAC playback**

This unit can play back SD memory cards on which MP3/WMA/AAC music data have been stored. → “MP3/WMA/AAC Operations” (page 24).

## ❑ **Inserting an SD memory card**

1. Press the [OPEN/TILT] button to display the OPEN/TILT screen.
2. Touch the [Panel Open/Close] key. The operation panel opens.
3. Insert an SD memory card into the SD memory card slot with the label side facing up and the connectors facing forward. You will hear a “click” when the SD memory card is fully inserted.

### **After inserting an SD memory card**

The system automatically switches to SD Memory CARD mode, and starts playing back the files on the card.

### **Note:**

- Never insert foreign objects into the SD memory card slot.
- If the SD memory card cannot be inserted, another SD memory card might already be in the SD memory card slot. Eject the SD memory card SD memory card slot before inserting a new SD memory card.

### **⚠ CAUTION**

For your safety, the driver should not insert or remove an SD memory card while driving.

## ❑ **Removing an SD memory card**

1. Press the [OPEN/TILT] button to display the OPEN/TILT screen.
2. Lightly press the SD memory card inward with your finger until it stops, and then pull back your finger. The SD memory card comes out.
3. Remove the SD memory card carefully.
4. Touch the [Panel Open/Close] key to close the operation panel.

## **Connecting/Disconnecting a USB Media Device**

This unit has one USB (Universal Serial Bus) connector which is compatible with USB 1.1 and USB 2.0.

## ❑ **Playable USB media devices**

This system can control the following USB media devices connected to the USB connector.

- Apple iPod
- USB memory

### **About an Apple iPod**

To enjoy videos stored in the iPod with the video displayed on this unit, a special connection cable (sold separately) is required. For details, consult your Mitsubishi Motors dealer.

### **Note:**

- An iPhone can also be connected to this system. References to “iPod” appearing in this manual also apply to the use of an iPhone.
- This system does not operate or may operate improperly with unsupported versions.
- For detailed information on the playable iPod models, consult your Mitsubishi Motors dealer.
- For the other limitations, see “iPod Operations” (page 34).

### **About the USB memory**

This system can play audio files (MP3/WMA/AAC) stored in a USB memory which is recognized as “USB Mass Storage Class device”. You can use your USB memory as an audio device by simply copying desired audio files into it.

### **Note:**

- This system does not operate or may operate improperly with some USB memory devices.
- Files protected with any DRM cannot be played.
- For the other limitations, see “USB Memory Operations” (page 33).

## ❑ Connecting a USB media device

### ⚠ CAUTION

- For your safety, the driver should not connect or disconnect a USB media device.
- Do not start the vehicle's engine while the USB media device is connected, since it may result in loss or damage to data on the USB media device. Connect the USB media device to this unit after starting the engine.

1. Turn on the power of your USB media device, if required.
2. Confirm the orientation of the connectors, and connect the USB media device to the USB connector of this unit.
  - It may take a long time to recognize the connected device.

### After connecting a USB device

The system switches to the relevant source media mode depending on the USB device connected, and playback starts.

#### When an iPod is connected:

The system switches to iPod mode. See "iPod Operations" (page 34).

#### When a USB memory is connected:

The system switches to USB Memory mode. See "USB Memory Operations" (page 33).

#### Note:

- Never insert unrelated objects into the USB connector.
- Always insert the USB media device fully into the connector. Incomplete connections may cause the device not to be recognized.

## ❑ Disconnecting a USB media device

1. Confirm that data is not being transferred to or from the USB media device. For how to confirm this, refer to the operation manual of your USB media device.
2. Remove the USB media device from the USB connector.

### ⚠ CAUTION

Be sure to disconnect the USB media device while the vehicle's engine is running. Otherwise, loss of or damage to data on the USB media device may occur. Do not stop the engine when the USB media device is connected.

#### Note:

- When turning on the ACC power with no USB media device connected, "No USB memory." may be displayed on the screen if USB mode is selected.

## Selecting a Media Source

You can change the media source to be played from the Source menu screen.

1. Press the [AV] button to display the Source screen.



2. Touch the corresponding key for the desired Source. The system switches to the corresponding source mode. When [Audio OFF] is not enabled, pressing the [AV] button from the Source menu screen displays the current mode screen.

#### Note:

- You can also change the source mode by using the steering remote controller. For details, see "Steering Remote Control Operations" (page 19)

### Available media sources

Key name	Corresponding source mode	Refer to
FM/AM	Tuner mode	P. 20
DVD/CD*1	CDDA mode	P. 23
	MP3/WMA/AAC mode	P. 24
	DVD Video mode	P. 26
SD Memory CARD	SD memory card mode	P. 32
USB/iPod*2	USB Memory mode	P. 33
	iPod mode	P. 34
Bluetooth	Bluetooth Audio mode	P. 36

\*1 The source mode differs depending on the data format of the disc set in the CD player. When no disc is set in the CD player, "No disc." is displayed.

\*2 The source mode differs depending on the device connected. When no device is connected, “No USB memory.” is displayed.

### Selecting the Telephone mode

Touching the [Phone] key after pressing the [MENU] button calls the Telephone mode. Even in the Telephone mode, the previous Source mode is kept operating. → “Telephone Operations” (page 37)

## Steering Remote Control Operations

You can use the Steering Remote Control to perform various audio operations. These operations can be used only when your vehicle is equipped with a Steering Remote Control.

#### Note:

- While driving, be sure that audio control operations do not interfere with your driving.
- The buttons on the Steering Remote Control are effective only when the Audio features are turned on. On the unit, press the [AV] button (once or twice) until the Source menu screen is displayed and select a source before you operate the Steering Remote Control.

### Function of controls

The operations differ depending on the type of Steering Remote Control that you use.

#### [+], [-] buttons

- Press these buttons to increase/decrease the volume. [MODE/SOURCE] button.
- Press this button to switch between the source mode. Switching is performed in the

following order:

FM1 (Tuner mode) → FM2 (Tuner mode)  
 → AM (Tuner mode) → SD Memory CARD mode\* → Bluetooth Audio mode\* → DVD/CD mode\* → USB/iPod mode\* → FM1 (Tuner mode) ...

\*When a corresponding media is not inserted or connected, the unit will skip the SD Memory CARD mode, Bluetooth Audio mode, DVD/CD mode, and USB/iPod mode.

#### [TRACK/CH UP], [TRACK/CH DOWN] buttons

- These buttons have the same function as the [▲] and [▼] (TUNE TRACK) buttons on the unit. For details, see <sup>\*\*\*</sup> (page 8).
- In Tuner mode, press these buttons to change to the next/previous preset station. Continue pressing these buttons to automatically seek a station.
- In Audio CD, MP3/WMA/AAC (CD), SD Memory CARD, USB, iPod, SD Memory CARD, and Bluetooth Audio modes, press these buttons to select a track to be played.
- In MP3/WMA/AAC (CD) and USB modes, continue pressing these buttons to select the next/previous folder.
- In Bluetooth Audio mode, continue pressing these buttons to select the next/previous group.

#### ●For other Steering Remote Controls:

The buttons for a Mitsubishi Steering Remote Control and other Steering Remote Controls may be different. Refer to the following chart for button equivalents:

Mitsubishi	Other
[+]	[VOL +]
[-]	[VOL -]
[MODE/SOURCE]	[MODE]
[▲]	[CH +]
[▼]	[CH -]

## 4. SOURCE OPERATIONS

### Radio Operations

This unit supports FM and AM radio reception. This unit also has a built-in “Radio Data System” (RDS) decoder system that supports broadcast stations transmitting RDS data. RDS functions are only available for the FM band.

**Note:**

- When you store a station without broadcasting RDS data to the preset memory, store the station after receiving it for more than 10 seconds. If you store such a station within 10 seconds, it will be stored as an RDS station, and the RDS tracking function will activate when you tune in.

#### ❑ Selecting the Tuner mode

1. Press the [AV] button to display the Source menu screen.
2. Touch the [FM/AM] key to select Tuner mode.  
The Tuner mode screen is displayed.
  - You can also select Tuner mode and the radio band by using the steering remote control. → “Steering Remote Control Operations” (page 19)

#### ❑ Tuner mode screen

Information pane    Preset keys



- When station names are received from RDS stations, they are displayed on the Preset keys in place of the frequency indications.
- When station names and PTY (Program Type) of the currently tuned station are received, they are displayed on the information pane.
- “Stereo” appears when a stereo broadcast is detected.

#### ❑ Radio operations

##### Listening to the radio

1. Touch the [FM/AM] key to select the radio band.  
Each time you touch this key, the radio reception band changes in the following order:
  - FM1 → FM2 → AM → FM1...
  - The current radio reception band is indicated at the top of the display.
2. Touch the desired Preset key on the Preset key pane to tune in the preset station.

#### Manual tuning

There are 3 manual tuning methods: step tuning, seek tuning, and fast tuning. When you are in step tuning mode, the frequency changes one step at a time. In seek tuning and fast tuning modes, you can quickly tune the desired frequency.

1. Select the desired band by touching the [FM/AM] key.
2. Tune into a station.

**Step tuning:**

Press the [^] or [v] (TUNE/TRACK) button to manually tune in a station.

**Seek tuning:**

Press and hold the [^] or [v] (TUNE/TRACK) button and release it within 1.5 seconds to tune in a station.

**Fast tuning:**

Press and hold the [^] or [v] (TUNE/TRACK) button for more than 1.5 seconds to step up or down continuously. When the button is released, a station will be tuned by seek tuning.

#### Recalling a preset station

There are total of 18 preset positions (6 for FM1, 6 for FM2, and 6 for AM) to store individual radio stations in memory.

1. Touch the [FM/AM] key to select the desired band.
2. Touch the desired Preset key on the Preset key pane to recall the preset station.

## Manual memory

1. Touch the [**Band**] key to select the desired band.
2. Select the desired station with the manual tuning or preset tuning.
3. Touch and hold one of the Preset key for more than 1.5 seconds to store the current station into the preset memory.

## Displaying the Station List

You can display a list of stations that are currently receivable.

1. Touch the [**FM/AM**] key to select the desired band.
2. Touch the [**Station**] key to display the Station List screen.  
You can tune in a station by touching the desired Station key.
  - You can update the station list by touching the [**Update Radio Station List**] key. The currently receivable stations are listed in alphabetical order. The system also updates the list of FM stations automatically.

### Note:

- The system does not update the list of AM stations automatically. Touch the [**Update Radio Station List**] key to update the station list.

## Displaying radio text

### Note:

- This function is only available when using Radio Data System functions.

When the station receiving broadcasts text data, you can display the data on the screen.

1. Touch the [Info] key on the Tuner mode screen.  
The received radio text is displayed on the screen.

## TA (Traffic Announcement) function

### Note:

- This function is only available when using Radio Data System functions.

When a traffic announcement broadcast starts during TA standby mode, the traffic announcement broadcast is received as top priority regardless of the function mode, so you can listen to it.

### Setting TA standby mode

1. Touch the [**TA**] key.  
The key becomes lighted and "TA" is displayed in the information pane.

### Canceling a TA broadcast

Touch the [**Cancel**] key while receiving a TA broadcast. Broadcast reception is canceled, and the system goes into TA standby mode.

### Canceling TA standby mode

1. When the [**TA**] key is highlighted, touch the [**TA**] key.  
The key lighting turns off and [**TA**] disappears from the information pane.

## AF (Alternate Frequency) function

### Note:

- This function is only available when using Radio Data System functions.

The AF function switches to different frequencies of the same broadcast in order to maintain optimum reception.

### Setting the AF function

1. Touch the [**Settings**] key to display the Settings screen.

2. Touch the [**AF (Alternative Frequency)**] key.  
The AF function is turned on and [**AF**] is displayed in the information pane.

If the reception of the current broadcast deteriorates considerably, this unit searches for the same broadcast on another frequency.

## REG (Regional Frequency) function

### Note:

- This function is only available when using Radio Data System functions.

When set to ON and the AF function activates, the REG function allows the unit to receive a station with the same programme identification code as the one that was previously received. When set to OFF and the AF function activates, the system receives stations with other programme identification codes, such as regional variants of a programme.  
- The default setting is ON.

### Setting the REG function

1. Touch the [**Settings**] key to display the Settings screen.
2. Touch the [**REG (Regional)**] key.  
The REG function is turned on and [**REG**] is displayed in the information pane.

### Note:

- This function can only be set when the AF function is set to ON.

## □ **PTY (Program Type) function**

### **Note:**

- This function is only available when using Radio Data System functions.

This function enables you to listen to a broadcast of the specified programme type when the broadcast starts, even if the system operates in a mode other than Tuner mode. Some countries do not yet have PTY broadcasts.

In TA standby mode, a TA broadcast has priority over a PTY broadcast. The default setting is OFF.

### **Setting the PTY function**

1. Touch the [**Settings**] key to display the Settings screen.
2. Touch the [**PTY (Program Type)**] key.
3. Touch the [**PTY Select**] key to display the PTY Select screen.
4. Touch your desired PTY item key to select the programme type.

The 29 types of PTY listed below can be selected.

PTY item
News
Current Affairs
Information
Sport
Education
Drama
Culture
Science

PTY item
Varied Speech
Pop Music
Rock Music
Easy Listening
Light Classics
Serious Classics
Other Music
Weather
Finance
Children's Progs
Social Affairs
Religion
Phone In
Travel & Touring
Leisure & Hobby
Jazz Music
Country Music
National Music
Oldies Music
Folk Music
Documentary

The programme type is set.

### **Canceling a PTY interrupt broadcast**

1. Touch the [**Cancel**] key while receiving the PTY interrupt broadcast.  
The PTY interrupt is cancelled, and the system returns to PTY standby mode.

### **Emergency broadcast**

If an emergency broadcast is received, all function mode operations are stopped, "Alarm" appears on the screen and the emergency broadcast can be heard.

### **Canceling an emergency broadcast**

1. Touch the [**Cancel**] key while receiving the emergency broadcast.  
The emergency broadcast reception is cancelled.

## □ **Volume setting for TA, emergency broadcast, and PTY**

### **Note:**

- This function is only available when using Radio Data System functions.

The volume of interrupts for the TA function, emergency broadcasts, and the PTY function can be set.

1. Touch the [**Settings**] key to display the Settings screen.
2. Touch the [-] or [+] key on the [**TA Volume**] pane to set the volume to the desired level.
  - Level: 0 to 31
  - You can also adjust the volume of a TA interrupt by pressing the [-] and [+] (Volume) buttons during the TA interrupt.

## Audio CD Operations

This system is a CD TEXT compatible model, and supports the display of DISC TITLE, TRACK TITLE, and TRACK ARTIST information from CD TEXT.

### Note:

- This unit supports CD TEXT in English, French, and German. Some characters may not be reproduced properly on the display.

### ❑ Selecting Audio CD mode

1. Insert an audio CD into the unit.  
The system will automatically read the disc data, change to Audio CD mode, and start playback after a short time. → “Setting/Ejecting a Disc” (page 15)

### ⚠ WARNING

Some CDs may be recorded at a higher volume level than desired. Increase the volume gradually from the minimal setting when starting playback.

### ● When an audio CD is already inserted

1. Press the [AV] button to display the Source menu screen.
2. Touch the [DVD/CD] key to select Audio CD mode.  
The system changes to Audio CD mode, and starts playback from the previous position.
  - You can also select Audio CD mode (CD mode) by using the steering remote control. → “Steering Remote Control Operations” (page 19)

### ❑ Audio CD mode screen



### ❑ Audio CD operations

#### Selecting a track to play

1. Display the desired Track key on the Track list pane by touching the [▲], [▼], [↕] or [⬆] key, then touch the Track key to play back the track.  
Playback of the specified track starts.

#### Changing tracks

1. Press the [^] or [v] (TUNE/TRACK) button during playback.  
Tracks are skipped each time you press the button, and playback starts.
  - Pressing the [^] button starts playback from the beginning of the next track.
  - Pressing the [v] button starts playback from the beginning of the current track.
  - Pressing the [v] button twice within about 1.5 seconds starts playback from the beginning of the previous track.

### Fast forward and fast backward

1. Press and hold the [^] or [v] (TUNE/TRACK) button during playback.  
The playback speed becomes 5-times faster at first and then 30-times faster 3 seconds later.  
Release the button to resume playback at normal speed.

### Other various play functions

1. Touch the [Mode] key.  
The Mode screen is displayed.



2. Touch a key for the function you want to use.
  - [Repeat All] key:**  
Plays back all the tracks repeatedly. [Repeat All] is displayed on the information pane.
  - [Repeat Folder] key:**  
Plays back the current folder repeatedly. [Repeat Folder] is displayed on the information pane.
  - [Repeat Track] key:**  
Plays back the current track repeatedly. [Repeat Track] is displayed on the information pane.
  - [Shuffle All] key:**  
Plays back tracks recorded in the disc in random order. [Shuffle All] is displayed on the information pane.



**[Shuffle Folder] key:**

Plays back tracks in a single folder on a disc in random order.

[Shuffle Folder] is displayed on the information pane.

**Note:**

- The play mode cannot be cancelled. Normally, it should be set to [Repeat All].

## MP3/WMA/AAC Operations

---

This system can play MP3/WMA/AAC data recorded on a disc.

### ❑ About the MP3/WMA/AAC files

#### What is MP3/WMA/AAC?

MP3, WMA, and AAC are audio compression methods which have become standard formats.

MP3 is an audio compression method and classified into audio layer 3 of MPEG standards.

WMA (Windows Media Audio) is an audio compression method developed by Microsoft Corporation.

AAC (Advanced Audio Coding) is a newer audio compression method developed for used with video compression standards MPEG-2 and MPEG-4, and has been adopted as the standard audio format of the iPod and iTunes by Apple Inc.

These features compress the original audio data to about 10 percent of its initial size with a high sound quality. This means that about 10 music CDs can be recorded on a CD-R/RW disc to allow a long listening time without

having to change CDs.

#### Displaying MP3/WMA/AAC Tag titles

Tag information such as title, artist and album title can be displayed for an MP3/WMA/AAC file containing Tag information.

- This system supports ID3 Tag ver. 1.x/2.x and WMA Tag.
- This system supports the tag titles up to 30 bytes for ID3 Tag ver. 1.x, and up to 60 bytes for ID3 Tag ver. 2.x and WMA tag.

#### Precautions on MP3/WMA/AAC data

- Files with other than MP3/WMA/AAC data cannot be played. In addition, some files may not be played because of the encoding format. When a file cannot be played, the next file is played instead.
- Some noise may occur depending on the type of encoder software used to encode the data.
- Files encoded in VBR (variable bit rate) format may not be played. In the case of data recorded in VBR format, the displayed play time may be slightly different from the actual play time.
- Tag information entered with 2-byte characters may not be displayed properly.
- Files with DRM cannot be played.
- Add a file extension “.MP3” or “.mp3” to an MP3 file, “.WMA” or “.wma” to a WMA file, and “.M4A” or “.m4a” to an AAC file using single byte characters. If you add other file extension or forget to add the file extension, the file cannot be played.
- Playable MP3 specifications

Item	Specification
Format	MPEG1 AUDIO LAYER3 MPEG2 AUDIO LAYER3 MPEG2.5 AUDIO LAYER3*1
Sampling frequency (kHz)	32/44.1/48 (MPEG1) 16/22.05/24 (MPEG2) 32/44.1/48 (MPEG1) 16/22.05/24 (MPEG2) 8/11.025/12 (MPEG2.5)
Bit rate (kbps)	32/40/48/56/64/80/96/112/128/160/192/224/256/320/VBR (MPEG1) 8/16/24/32/40/48/56/64/80/96/112/128/144/160 (MPEG2) 8/16/24/32/40/48/56/64/80/96/112/128/144/160 (MPEG2.5)

- Playable WMA specifications

Item	Specification
Format	Windows Media Audio Ver. 7, 8, 9*2
Sampling frequency (kHz)	8/11.025/16/22.05/32/44.1/48
Bit rate (kbps)	5*3/6*3/8*3/12 (for 8 kHz) 8*3/10*3 (for 11.025 kHz) 10*3/12*3/16/20 (for 16 kHz) 16*3/20/22/32 (for 22.05 kHz) 32/36/40/44/48/64 (for 32 kHz) 32/48/64/80/96/128/160/192 (for 44.1 kHz) 128/160/192 (for 48 kHz)

- Playable AAC specifications

Item	Specification
Format	Advanced Audio Coding High-Efficiency Advanced Audio Coding
Sampling frequency (kHz)	11.025/16/22.05/24/32/44.1/48
Bit rate (kbps)	8/16/20 (for 11.025 kHz) 24/28 (for 16 kHz) 16/32 (for 22.05 kHz) 20/40 (for 24 kHz) 24/28/32/48/56 (for 32 kHz) 40/48*1/56/64*1/80*1/96*1/112/ 128*1/160*1/192*1/224/256*1/ 320 (44.1 kHz) 56/64*1/80*1/96*1/112/128*1/ 160*1/192*1/224/256*1/320 (48 kHz)

\*1 VBR playback is supported.

\*2 WMA9 Pro, WMA9 Voice, and WMA9 Lossless are not playable.

\*3 Only for monaural data.

### Precautions when preparing a disc

#### ● Logical format (File system)

Specify the following formats as the file system.

Otherwise, normal playback may not be possible.

- ISO9660 Level 1
- ISO9660 Level 2
- Joliet
- Romeo

#### ● Folder structure

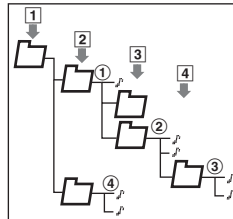
- The folder hierarchy must be within 8 hierarchical levels. Otherwise, playback is not possible.
- You can store MP3, WMA, and AAC files together in a folder.

#### ● Number of files or folders

- The maximum allowable number of folders is 255 (including the root directory).
- The maximum allowable number of folders and files in a disc is 510.
- The maximum allowable number of files in a folder is 255.

#### ● Folder representation in the Folder list

- Only folders containing MP3/WMA/AAC files (1 to 4 in the illustration) are displayed on the list.  
Folders containing no MP3/WMA/AAC file are not displayed.
- Folder hierarchy is ignored, and unified into 1 level.
- Folders are arranged in the order of folder creation.



### □ Selecting MP3/WMA/WMA mode

1. Insert a disc with MP3/WMA/AAC data into the unit.  
The system will automatically read the disc data, change to MP3/WMA/AAC mode, and start playback after a short time.  
→ “Setting/Ejecting a Disc” (page 15)

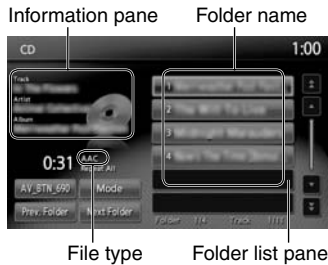
#### ⚠ WARNING

- Some tracks may be recorded at a higher volume level than desired. Increase the volume gradually from the minimal setting when starting playback.

#### ● When a disc is already set

1. Press the [AV] button to display the Source menu screen.
  2. Touch the [DVD/CD] key to select MP3/WMA/AAC mode.  
The system changes to MP3/WMA mode, and starts playback from the previous position.
- You can also select MP3/WMA/AAC (CD) mode by using the steering remote control. → “Steering Remote Control Operations” (page 19)

## ❑ MP3/WMA/AAC mode screen



## ❑ MP3/WMA/AAC operations

### Selecting a track to play

1. Touch the desired Folder key on the Folder list pane to display the Track list screen.
  - You can scroll the Folder list by touching the [▲], [▼], [↵] or [⏪] key.
2. Touch the Track key to play back the track. Playback of the specified track starts.
  - You can scroll the Track list by touching the [▲], [▼], [↵] or [⏪] key.
3. Touch the [Back] key.

### Changing tracks

1. Press the [^] or [v] (TUNE/TRACK) button during playback.

Tracks are skipped each time you press the button, and playback starts.

  - Pressing the [^] button starts playback from the beginning of the next track.
  - Pressing the [v] button starts playback from the beginning of the current track.
  - Pressing the [v] button twice within about 1.5 seconds starts playback from the beginning of the previous track.

- These functions are performed in the current folder only.

### Fast forward and fast backward

1. Keep pressing the [^] or [v] (TUNE/TRACK) button during playback. The playback speed becomes 30-times faster. Release the button to resume playback at normal speed.

### Skipping the current folder

1. Touch a Folder key during playback. The tracks of the current folder are skipped and playback starts from the first track of the selected folder.

## DVD Video Operations

### ❑ Selecting the DVD Video mode

1. Insert a DVD video disc into the unit. The system will automatically read the disc data, change to DVD mode (DVD Video mode), and start playback after a short time. See also “Setting/Ejecting a Disc” (page 15).

## ⚠ WARNING

- Some videos may be recorded at a higher volume level than desired. Increase the volume gradually from the minimal setting when starting playback.
- For your safety, the driver should not watch the video or operate the controls while driving. Please note that watching the video and operating the controls while driving are prohibited by law in some countries.

### When a DVD video disc is already set

1. Press the [AV] button to display the Source screen.
2. Touch the [DVD/CD] key to select DVD Video mode. The system changes to DVD mode (DVD Video mode), and starts playback from the previous position.

### ❑ DVD menu operations

#### Showing the DVD menu

1. Touch the screen to display the DVD Video mode screen.

2. Touch the [Top Menu] or [Title Menu] key during playback. The DVD menu appears.
  - The displayed contents for each key differ depending on the DVD software.
  - An example shown below is the DVD menu display:



### Operating the DVD menu

You can operate the menu items by displaying the cursor and keypad panels.

1. When the DVD Top Menu displayed, touch the [◀▶] (Cursor) key.
  - The arrow keys are displayed on the screen.
  - Touch the arrow keys to move the cursor in the corresponding direction. Touch the [OK] key to specify the selected menu item.
  - To display the keypad, touch the [0-9] key. The keypad is displayed on the screen. Touch the number keys to select the corresponding number on the screen (if numbers are displayed).

#### Note:

- To return to the arrow key panel to the keypad panel, touch the [Back] key.

### Switching the cursor/keypad panel position

If the menu items are being obscured by some of the keys, you can move the cursor and keypad panels to the opposite side of the screen.

#### [Left]



#### [Right]



### Stopping playback

1. In the DVD Video mode screen, touch and hold the [▶/■] key for more than 1 second during playback. Playback is stopped.
2. To resume playback, touch the [▶/■] key. Playback resumes from the scene where playback was stopped.

### Pausing playback

1. Showing the DVD Video mode screen, touch the [▶/■] key during playback. Playback pauses.
2. To resume playback, touch the [▶/■] key again. Playback resumes.

### Slow playback

1. In the DVD Video mode screen, touch the [▶/■] key during playback to pause playback.
2. Press and hold the [^ (TUNE TRACK)] button. While holding the button, slow playback continues at 1/4 speed. Releasing the button resumes the normal playback.
  - Slow playback cannot be performed in reverse. In addition, audio cannot be reproduced during slow playback.

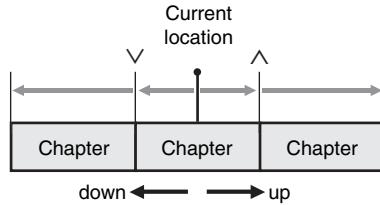
### Fast forward and fast backward

1. In the DVD Video mode screen, press and hold the [^ (TUNE TRACK)] or [v (TUNE TRACK)] button during playback. [^ (TUNE TRACK)] button: Fast forward [v (TUNE TRACK)] button: Fast backward The playback speed becomes 4-times faster at first and then 16-times faster 3 seconds later. Releasing the button resumes normal speed playback.
  - No audio is reproduced during fast forward and fast backward operation.
  - The fast forward and fast backward speed may differ depending on the disc.

### Skipping chapters (searching)

“Chapter” means a small segment to divide the “Title” (film) which is recorded on the disc.

1. Showing the DVD Video mode screen, press the [^ (TUNE TRACK)] or [v (TUNE TRACK)] button during playback. Chapters are skipped as many as the times touching the key, and playback starts.



- Touching the [^ (TUNE TRACK)] key starts playback from the beginning of the next chapter.
- Touching the [v (TUNE TRACK)] key starts playback from the beginning of the current chapter. When touching this key again within about 3 seconds, playback starts from the beginning of the previous chapter.

### Repeat playback

This operation plays back the current title or chapter repeatedly.

1. In the DVD Video mode screen, touch the [Settings] key.
2. Touch the [Repeat] key of the Repeat item, then touch the [Back] key. The “T.RPT” or “Repeat Chapter” will be displayed.
3. Touch the [Back] key to return to the previous screen.
4. Perform the same operation to turn off the

repeat playback.

### □ Changing the DVD System Settings

#### Note:

- If a Setup operation is performed during DVD video playback, playback will restart from beginning.

### Displaying the DVD Setup screen

1. Touch the screen to display the DVD Video mode screen.
2. Touch the [Settings] key to display the Settings screen.



3. Configure the desired setting items. See the following sections for details. Perform the operations in the following sections by continuing from this point.
4. Touch the [Back] key.

### Searching with a chapter/title number

You can locate the beginning of a scene using the chapter numbers or title numbers recorded on the disc.

“Chapter” means a small segment to divide the “Title” (film) which is recorded on the disc.

- 3-1. Touch the [10 Key Search] key to display the 10 Key Search screen.

The Key Pad screen appears.

- 3-2. Specify the title number by touching the corresponding number keys, or specify a chapter within the current title by touching [Chapter], and then touching the corresponding number keys.
- 3-3. Touch the [OK] key to go to the specified title/chapter. If you make a mistake, touch the [Delete] key to delete an input number.

Playback starts from the specified scene once you exit the menu.

### Setting the DVD audio/subtitle/angle

You can specify the audio track, subtitle, or angle of the DVD if multiple audio tracks, subtitles, or angles are available.

- 3-1. Touch the [Audio/Subtitle/Angle] key to display the Audio/Subtitle/Angle screen.
- 3-2. To set the audio track, touch the [Audio] key. To set the subtitles, touch the [Subtitle] key. To set the angle, touch the [Angle] key.

### Adjusting the Brightness/Colour/Black Level

You can adjust display settings.

#### Note:

- The unit has its own display adjustment setting independent of the DVD display adjustment settings. See "" (page 41).

- 3-1. Touch the [Display Adj.] key to display the Display Adj. screen.

- 3-2. Touch the key for the item you want to adjust.
- To adjust the brightness, touch the **[Brightness]** key.
  - To adjust the colour, touch the **[Colour]** key.
  - To adjust the black level, touch the **[Black Level]** key.
- 3-3. To increase the setting, touch the **[+]** key. To decrease the setting, touch the **[-]** key.

### Selecting the screen size

You can change the display mode to suit to the video you are watching.

- The factory default setting is **[Full]**.

- 3-1. Touch the **[Disp. Mode]** key to display the Disp. Mode screen.
- 3-2. Touch the **[Normal]**, **[Full]**, or **[Cinema]** key to select a display mode.
- [Normal]:**  
The image is expanded so that the top and bottom edges of the image fit to the screen, and the aspect ratio of the image becomes 4:3. The aspect ratio of the image may be changed.
- [Full]:**  
The image is expanded so that the rectangle of the image fits to the screen (16:9). The aspect ratio of the image may be changed.
- [Cinema]:**  
The image is expanded so that the top and bottom edges of the image fit to the screen.  
This mode is suitable for letterbox-format images.  
Subtitles of non-letterboxed images may

be cut off in this mode.

### Setting up the screen size

Set up the screen size to match the rear monitor connected to this unit (if you are using an optional rear monitor).

- The factory default setting is **[WIDE]**.
- 3-1. Touch the **[Default]** key to display the Default screen.
- 3-2. Touch the **[Sizing Monitor]** key to display the Sizing Monitor screen.
- 3-3. Touch the **[WIDE]**, **[Pan Scan]**, or **[Letter Box]** key of the TV Display item to change the screen size to "Wide", "Pan Scan" or "Letter Box".

### Switching DVD menu languages

On a DVD in which two or more menu languages have been included, you can designate which language to preferentially display.

#### Note:

- *This function does not work if the specified menu language is not included on the DVD.*

- 3-1. Touch the **[Default]** key to display the Default screen.
- 3-2. Touch the **[DVD MENU Language]** key to display the DVD MENU Language screen.

- 3-3. Select your preferred menu language. See the following table.

Language
English
French
German
Nederland
Italian
Português
Spanish
Swedish
Chinese
Japanese
Korean

### Switching DVD audio languages

On a DVD in which two or more audio tracks or audio languages have been recorded, you can designate which language to preferentially play.

#### Note:

- *This function does not work if the specified menu language is not included on the DVD.*

- 3-1. Touch the **[Default]** key to display the Default screen.
- 3-2. Touch the **[Audio Language]** key to display the Audio Language screen.

- 3-3. Select your preferred audio language.  
See the following table.

Language
English
French
German
Nederland
Italian
Português
Spanish
Swedish
Chinese
Japanese
Korean

### **Switching subtitles**

On a DVD in which two or more subtitle languages have been included, you can designate which language to preferentially display.

- 3-1. Touch the **[Default]** key to display the Default screen.
- 3-2. Touch the **[Subtitle Language]** key to display the Subtitle Language screen.

- 3-3. Select your preferred subtitle language.  
See the following table.

Language
English
French
German
Nederland
Italian
Português
Spanish
Swedish
Chinese
Japanese
Korean
OFF (This disables subtitles when possible.)

### **Setting the password for the parental level**

The factory default setting is "0000".

- 3-1. Touch the **[Default]** key to display the Default screen.  
If the password has not been set, **[Unconfig.]** is displayed in the Password panel.
- 3-2. Touch the **[Password]** key to display the Enter Password screen.  
Enter the current 4-digit password using the number keys, and touch the **[OK]** key.

- 3-3. Enter a new 4-digit password using the number keys, and touch the **[OK]** key.  
The new password is set. **[Configured]** is displayed in the Password panel.

#### **Note:**

- *When a disc with view restrictions is inserted, you will be prompted to input a password. The disc will not be viewable until the correct password is entered.*

### **Setting the country code**

Set the country code for the parental level. The factory default setting is **[7166]** (**[UNITED KINGDOM]**).

- 3-1. Touch the **[Default]** key to display the Default screen.
- 3-2. Touch the **[Country Code]** key to display the Country Code screen.

3-3. Enter the country code for the parental level country. See the following table.

Country	Input code
ALBANIA	6576
ANDORRA	6568
AUSTRIA	6584
BAHRAIN	6672
BELGIUM	6669
BOSNIA AND HERZEGOWINA	6665
BULGARIA	6671
CROATIA (local name: Hrvatska)	7282
CYPRUS	6789
CZECH REPUBLIC	6790
DENMARK	6875
EGYPT	6971
FINLAND	7073
FRANCE	7082
(FRANCE, METROPOLITAN	7088
GERMANY	6869
GREECE	7182
HUNGARY	7285
ICELAND	7383
IRAN (ISLAMIC REPUBLIC OF)	7382

Country	Input code
IRAQ	7381
IRELAND	7369
ISRAEL	7376
ITALY	7384
JAPAN	7480
JORDAN	7479
KUWAIT	7587
LEBANON	7666
LESOTHO	7683
LIECHTENSTEIN	7673
LUXEMBOURG	7685
MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF	7775
MALTA	7784
MONACO	7767
NETHERLANDS	7876
NETHERLANDS ANTILLES	6578
NORWAY	7879
OMAN	7977
POLAND	8076
PORTUGAL	8084
QATAR	8165
ROMANIA	8279

Country	Input code
SAN MARINO	8377
SAUDI ARABIA	8365
SLOVAKIA (Slovak Republic)	8375
SLOVENIA	8373
SOUTH AFRICA	9065
SPAIN	6983
SWAZILAND	8390
SWEDEN	8369
SWITZERLAND	6772
SYRIAN ARAB REPUBLIC	8389
TURKEY	8482
UNITED ARAB EMIRATES	6569
UNITED KINGDOM	7166
Vatican City State	8665
YEMEN	8969
YUGOSLAVIA	8985
FAROE ISLANDS	7079
GIBRALTAR	7173
GREENLAND	7176
SVALBARD AND JAN MAYEN ISLANDS	8374



### Setting up the parental level

You can change the parental lock level (audio/video restriction level).

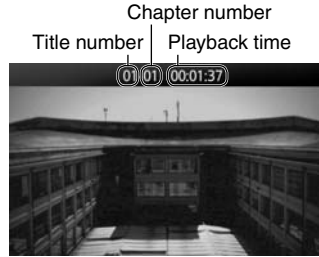
This function allows cutting scenes that are unfavorable for children or replacing them automatically with other scenes prepared in advance.

The factory default setting is [OFF].

- 3-1. Touch the [Default] key to display the Default screen.
- 3-2. Touch the [Parental Level] key to display the Default screen.
- 3-3. Enter the 4-digit password using the number keys, and touch the [OK] key.
- 3-4. Touch the key for the level at which you want to set the Parental Level setting. [OFF] disables the Parental Level setting. [Level 8] is the least restrictive. [Level 1] is the most restrictive.

### Displaying/hiding the playback status

- 3-1. Touch the [Default] key to display the Default screen.
- 3-2. Touch the [Always Show Status] key to display the Default screen.  
The playback status is displayed on the screen.



## 5. SOURCE OPERATIONS (ACCESSORIES)

### SD Memory Card Operations

This system can play audio files stored in an SD memory card. You can use your SD memory card as an audio device by simply copying desired audio files into it.

#### Notes on using SD memory cards

##### General notes

- When no data is present, the message "Check SD Memory Card" will be displayed.

##### Notes on MP3/WMA/AAC files

- This system can play MP3/WMA/AAC files stored in an SD memory card.
- The limitations of MP3/WMA/AAC files are the same as those in MP3/WMA/AAC CD mode. See "Precautions on MP3/WMA/AAC data" (page 24).

##### Notes on folder structure

- The folder hierarchy must be within 8 levels. Otherwise, playback will be impossible.
- The maximum allowable number of folders is 512 (including the root directory and folders with no MP3/WMA/AAC file).
- The maximum allowable number of folders and files in an SD card is 8000.

- The maximum allowable number of files in a folder is 255.
- You can store MP3, WMA, and AAC files together in a folder.

### Notes on tag titles

Tag information such as track title, artist name, and album title can be displayed for an MP3/WMA/AAC file containing tag information.

### Folder representation in the folder list

The limitations on folder representation are the same as those in MP3/WMA/AAC CD mode. See “Folder representation in the Folder list” (page 25).

### ❑ Selecting the SD Memory CARD mode

1. Insert an SD memory card into the unit. The system will automatically read the card data, change to SD Memory CARD mode, and start playback after a short time. → “Inserting an SD Memory Card” (page 17)

### ⚠ WARNING

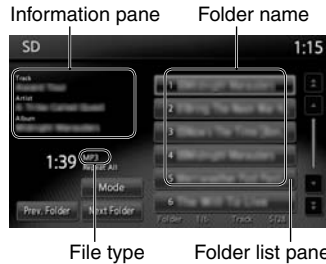
- **Some tracks may be recorded at a higher volume level than desired. Increase the volume gradually from the minimal setting after playback has started.**

### ● When an SD memory card is already connected

1. Press the [AV] button to display the Source menu screen.

2. Touch the [SD Memory CARD] key to select SD Memory CARD mode. The system changes to SD Memory CARD mode, and starts playback from the previous position.
  - You can also select SD Memory CARD mode by using the steering remote control. → “Steering Remote Control Operations” (page 19)

### ❑ SD Memory CARD mode screen



### ❑ SD Memory CARD mode operations

Operations in SD Memory CARD mode are the same as those in the MP3/WMA/AAC (CD) mode. See “MP3/WMA/AAC operations” (page 24).

## USB Memory Operations

This system can play audio files (MP3/WMA/AAC) stored in an USB memory. You can use your USB memory as an audio device by simply copying desired audio files into it. To connect your USB memory to this unit, use the optional USB cable.

### Note:

- This system will not operate or may operate improperly with some USB memory devices.
- Files protected with any DRM cannot be played.

### ❑ Notes on using USB memories

#### General notes

- When no data is present, the message “No audio file” will be displayed.

#### Notes on MP3/WMA/AAC files

- This system can play MP3/WMA/AAC files stored in a USB memory.
- The limitations of MP3/WMA/AAC files are the same as those in MP3/WMA/AAC mode (CD) mode.. See “Precautions on MP3/WMA/AAC data” (page 24).

#### Notes on folder structure

- The folder hierarchy must be within 8 levels.
- Otherwise, playback will be impossible.
- The maximum allowable number of folders is 512 (including the root directory and folders with no MP3/WMA/AAC file).
- The maximum allowable number of folders and files in a USB memory is 8000.
- The maximum allowable number of files in a folder is 255.
- You can store MP3 files and AAC files together in a folder.

#### Notes on tag titles

Tag information such as track title, artist name, and album title can be displayed for an MP3/WMA/AAC file containing tag information.

## Folder representation in the folder list

The limitations on folder representation are the same as those in MP3/WMA/AAC (CD) mode. See “Folder representation in the Folder list” (page 25).

### ❑ Selecting the USB mode

1. Connect your USB memory to the USB connector.

The system changes to USB mode, and starts playback after a short time.

## ⚠ WARNING

- Some tracks may be recorded at a higher volume level than desired. Increase the volume gradually from the minimal setting after playback has started.

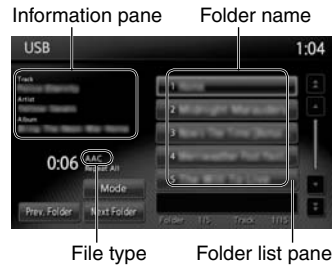
### ● When a USB memory is already connected

1. Press the [AV] button to display the Source menu screen.
2. Touch the [USB/iPod] key to select USB mode.

The system changes to USB mode, and starts playback from the previous position.

- You can also select USB mode by using the steering remote control. → “Steering Remote Control Operations” (page 19)

### ❑ USB mode screen



### ❑ USB mode operations

Operations in USB mode are the same as those in the MP3/WMA/AAC (CD) mode. See “MP3/WMA/AAC operations” (page 24).

## iPod® Operations

This unit can be used to control a connected Apple iPod.

To connect your iPod to this unit, use a USB cable (sold separately).

### Note:

- iPhones can also be connected to this system and “iPod” appearing in this manual should be referred to as “iPod/iPhone”.
- This unit will not operate or may operate improperly with unsupported versions.
- For detailed information on the playable iPod models, consult your Mitsubishi Motors dealer.
- You cannot enjoy video movies on this unit. When a video track is played back, only the audio data will be output.
- Some functions may not operate properly depending to the software version of the iPod. Use an iPod updated with the latest software downloaded from Apple's website.
- When you connect an iPod which has large

number of tracks, it may take a long time to establish a connection with the iPod or to control the iPod features.

- Before connecting an iPod, be sure to store audio tracks using iTunes®. If an iPod has no audio track, an error occurs when the iPod is connected.
- If no sound is output from an iPod, disconnect it from the unit once, then connect it again.

### ❑ Notes on using an Apple iPod

- After the iPod has been connected to this unit, a logo screen sent from this unit is displayed on the screen of the iPod.
- This unit can display Podcast titles\*1, Artist names, Album titles, Song titles, Genre names, Playlist titles, and Composer names registered on an iPod. When no data is present, “-----” will be displayed.  
\*1 Whether these functions are available or not depends on the iPod version.
- The iPod is used with the equalizer function turned off.
- Do not connect an iPod to this unit with a headset connected to the iPod.

### ❑ Selecting iPod mode

1. Connect your iPod to the USB connector. The system changes to iPod mode, and the iPod mode screen is displayed.

## iPod mode screen



[Menu] key [Mode] key

1. Press the [AV] button to display the Source screen.
2. Touch the [USB/iPod] key to select iPod mode.  
The system changes to USB mode (iPod mode), and starts playback from the previous position.

### ❑ Controlling the iPod

#### Operation keys

##### Track keys (on the Track list pane)

- Use to select the track you wish to play back. You can scroll the list by touching the [▲], [▼], [↕] or [⬆] key.

##### [Menu] key

- Touch this key to display the Playlists, Artists, Albums, Songs, Podcasts, Genres, and Composers categories. You can select tracks to be played by specifying the categories.

##### [Mode] key

- Use to display the Mode screen. You can specify various play modes and whether to display the album artwork from this screen.

## Skipping a track (searching)

1. Press the [^] or [v] (TUNE/TRACK) button during playback.  
Tracks are skipped as many times as the button is pressed, and playback starts.
  - Press the [^] button to start playback from the beginning of the next track.
  - Press the [v] button to start playback from the beginning of the current track. When this button is pressed again within about 1.5 seconds, playback starts from the beginning of the previous track.

## Fast forward and fast backward

1. Press and hold the [^] or [v] (TUNE/TRACK) button during playback.  
The playback location moves forward/backward quickly.  
Releasing the button resumes playback at normal speed.

### ❑ Specifying various play functions

1. Touch the [Mode] key.
2. Touch a key of the function you want to play.

##### [Shuffle] key:

Performs shuffle play.

- [Off]

Cancels shuffle play. "OFF" is displayed on the information pane.

- [Songs]

Plays back all the tracks currently selected in a random order. "Songs" is displayed on the information pane.

- [Albums]

Plays back the albums in random order when more than one album is selected. Tracks in an album are played back

in order. "Albums" is displayed on the information pane.

##### [Repeat] key:

Performs repeat play.

- [One]

Plays back the current or selected track repeatedly. "One" is displayed on the information pane.

- [All]

Plays back all the tracks currently selected repeatedly. "All" is displayed on the information pane.

3. Touch the [Back] key to return to the previous screen.

##### Note:

- Repeat play cannot be cancelled. Normally, it should be set to the Repeat All play.

### ❑ Displaying the Album Artwork on the iPod mode screen

- The default setting is ON.

1. Touch the [Mode] key.
2. Touch the [Show Album Artwork] key to turn this feature on/off.
3. Touch the [Back] key to return to the previous screen.

### ❑ Selecting tracks to be played

You can select the tracks to be played by using the following category keys:

##### [Playlists] key:

Lists all the Playlists stored in the iPod.

##### [Artists] key:

Lists all the Artists stored in the iPod or under the specified Genre.

**[Albums] key:**

Lists all the Albums stored in the iPod or under the specified Artist or Composer.

**[Songs] key:**

Lists all the Tracks stored in the iPod.

**[Podcasts] key:**

You can narrow the Tracks to be listed by specifying the Podcast name.

**[Genres] key:**

Lists the available Genres to narrow the Artists to be listed.

**[Composers] key:**

Lists all the Composers stored in the iPod.

### Selecting tracks to be played from the Menu screen

1. Touch the **[Menu]** key to display the Menu screen.



2. Touch the desired Category key to display the corresponding list screen.
3. Touch the desired item key listed on the screen to select it.
  - You can scroll the list by touching the **[▲]**, **[▼]**, **[↕]** or **[⬆]** key.
  - When the track list of the specified Album, Playlist, or Podcast is displayed, selecting a track starts playback of the listed tracks from the selected track.
  - When the track list of the Songs is

displayed, selecting a track starts playback of all the tracks stored in the iPod from the selected track.

- When another list screen is displayed, repeat this operation until you select the tracks to be played back.
  - Touching the **[Menu]** key returns to the previous list screen.
  - Touching the **[Now Playing]** key returns to the iPod mode screen.
4. Touch the **[Back]** key to return to the previous screen.

## Bluetooth Audio Operations

Some Bluetooth mobile phones have audio features, and some portable audio players support Bluetooth features. These devices are referred to as “Bluetooth audio players” in this manual.

This system can play audio data stored in a Bluetooth audio player.

**Note:**

- This system supports the profiles A2DP and AVRCP. However, this system will not operate or may operate improperly with some Bluetooth audio players according to their performance or specification.
- A connection with a Bluetooth audio player is disconnected forcibly when you start transferring phonebook data from a Bluetooth telephone. When transferring the phonebook data is finished, it will be reconnected automatically.
- A Bluetooth audio player will not reconnected automatically when turning the power on. Reconnect it manually from the Paired Device List. (page 42).
- The sound of Bluetooth audio players may be interrupted because of surrounding radio wave

conditions.

### ❑ Selecting the Bluetooth mode

1. Press the **[AV]** button to display the Source menu screen.

2. Touch the **[Bluetooth]** key to select the Bluetooth Audio mode.

The system changes to Bluetooth Audio mode, and starts searching for Bluetooth audio players.

If a connection with a Bluetooth audio player is established, the system will start playback after a while.

- You can also select the Bluetooth Audio mode by using the steering remote control. → “Steering Remote Control Operations” (page 19)

### ❑ Bluetooth Audio mode screen

**Note:**

- Some Bluetooth audio players may not support sending audio information; Album Name, Song Title, Artist Name, etc. These names/titles are not displayed for such players.
- The **[Mode]** key is displayed only when a Bluetooth audio player that supports the audio control feature is connected.
- When you have enabled the RDS features TA (Traffic Announcement) and PTY (Program

Type), the [TA] and [PTY] keys for these functions may appear on the screen. Touch the keys to display the corresponding screens. For details, see "RDS" (page 21).

## ❑ **Registering your Bluetooth audio player (Pairing)**

You can register up to 5 Bluetooth audio players.

Registering operation is performed from the Bluetooth menu screen under the Settings menu. For the operation details, see "Bluetooth Settings" (page 42).

To register your Bluetooth audio player, perform the following operation:

1. Confirm the Bluetooth Information, and set the PIN (Pass key) if required.
2. Pair your Bluetooth audio player.
3. Select your Bluetooth audio player from the Paired Device List.

## ❑ **Controlling the Bluetooth audio player**

### **Note:**

- Depending on the specification of your Bluetooth audio player, all functions may not operate or may operate improperly. In these cases, perform operations directly from your Bluetooth audio player.
- Occasionally, depending on the environment, playback sounds may be fragmented, or switch noises may be generated.

## **Playing back music**

After the connection with a Bluetooth audio player is established, the play mode is automatically engaged.

- When playback is not started, touch the [▶/■] key, or start playback directly from your Bluetooth audio player.

## **Pausing playback**

1. Touch the [▶/■] key during playback. Playback pauses.
2. To resume playback, touch the [▶/■] or [▶/■] key. Playback resumes.

## **Skipping a track (searching)**

1. Press the [^] or [v] (TUNE/TRACK) button during playback. Tracks are skipped as many times as the button is pressed, and playback starts.

### **Note:**

- Depending on the Bluetooth audio player, pressing the [v] button twice may be required to play the previous track.

## **Fast forward and fast backward**

1. Press and hold the [^] or [v] (TUNE/TRACK) button during playback. The system enters the fast backward or fast forward playback mode while the button is pressed. Releasing the button resumes playback at normal speed.

## ❑ **Specifying various play functions**

### **Note:**

- These functions may not be available with some Bluetooth audio players; the [Mode] key is displayed only when a Bluetooth audio player that supports these functions is connected.

1. Touch the [Mode] key.
2. Touch a touch key of the function you want to play.

[Shuffle] key:

Performs shuffle play.

- [OFF] Cancels the shuffle play.
- [All] Plays back all the specified tracks in a random order. "Shuffle All" is displayed on the screen.
- [GROUP] Plays back the Groups in no particular order when more than one Group is specified. Tracks in a Group are played back in the recorded order. "Shuffle Group" is displayed on the screen.

### **[Repeat] key:**

Sets the repeat mode.

- [One] Plays back the current track repeatedly. "Repeat One" is displayed on the screen.
  - [All] Plays back all the specified tracks repeatedly. "Repeat All" is displayed on the screen.
  - [Group] Plays back all the tracks in the current Group repeatedly. "Repeat Group" is displayed on the screen.
3. Touch the [BACK] key to return to the previous screen.

### **Note:**

- Depending on the Bluetooth audio player, the repeat play may not be cancellable.

## **Telephone Operations**

When the connection with your Bluetooth mobile phone is established, the following functions are available on this unit:

- Listening to your telephone calls on the vehicle speakers.

- Making a call using the keypad screen, using the phonebook data downloaded from your mobile phone, using the Call History (incoming/outgoing call records), or using the Handset Memory (speed dial).

**Note:**

- *This system supports the profiles HFP, OPP, A2DP, AVRCP, and PBAP. However, this system will not operate or may operate improperly with some Bluetooth mobile phones according to their performance or specification.*
- *Depending on your mobile phone, you may need to perform the Object Push transfer operation on the mobile phone.*
- *Some mobile phones may not be able to transfer phonebook data.*
- *Phonebook data transmission may take a long time. Operations for making outgoing calls are disabled during data transmission.*

☐ **Selecting the Telephone mode**

1. Press the [MENU] button to display the Main menu screen.
2. Touch the [Phone] key to select telephone mode.  
The telephone screen is displayed.

☐ **Telephone screen**



**Note:**

- *The keys to make a call are disabled when no connection with a mobile phone is established.*

☐ **Telephone settings**

**Confirming Bluetooth Information and setting the PIN (Pass key)**

You can confirm information concerning the Bluetooth interface feature, and can set the PIN (Pass key).

These operations are performed from the Bluetooth menu screen under the Settings menu. → “Bluetooth Settings” (page 42)

**Registering your mobile phone (Pairing)**

You can register up to 5 mobile phones.

1. Turn on the power of the mobile phone you wish to register.
2. Touch the [Pair Phone] key to display the Pair Phone screen.
3. Perform the following operations on your mobile phone:
  - Perform the Bluetooth device search operation.
  - Specify the device named “MY-CAR” to register this system to your mobile phone.
4. When the PIN (Pass key) input prompt is displayed on your mobile phone, enter the same code as the PIN (Pass key) set to this unit.

If a selection function prompt is displayed on your mobile phone, select the “Handsfree” function.

When the pairing operation completes, the registered mobile phone is set as the current telephone, and the display returns to the Telephone screen.

● **To delete the telephone registration**

1. Touch the [Paired Phones] key.
2. Touch the desired device key you wish to delete.
3. Touch the [Delete] key.
4. Touch the [Yes] key.  
The registration is deleted.

**Selecting the mobile phone**

1. Touch the [Paired Phones] key to display the Paired Phones screen.
2. Touch the desired device key you wish to use.
3. Touch the [Connect] key.
4. Touch the [Back] key to return to the previous screen.

☐ **Telephone operations**

**Making a call using the keypad**

1. Touch the [Dial Number] key to display the keypad screen.
2. Enter the telephone number by using the keypad displayed on the screen.
3. Touch the [Call] key to call the entered number.
  - The following Phone screen is displayed during the phone call.



- Touch the **[Private]** key to talk using the mobile phone, cancelling the hands-free function. To return to hands-free mode, connect your mobile phone again from the Phone screen.
  - Touch the **[Mute]** key to mute the microphone. To resume using the microphone, touch the **[Cancel Mute]** key.
4. When the call is finished, touch the **[Hang up]** key to hang up.

**Note:**

- Depending on the mobile phone, the connection with this system may be disconnected when entering Handset mode.
- The Map screen can be displayed during a call by pressing the **[MAP]** button. To return to the Phone screen, press the **[MENU]** button and touch the **[Phone]** key.

### Using the Handset Phonebook

The system can download phonebook data registered in the selected mobile phone. You can use it to make a call from this unit.

**Note:**

- Some mobile phones may not be able to transfer phonebook data.
- Only phonebook items with at least one telephone number registered in the downloaded phonebook data are displayed on the phonebook screen.
- Some mobile phones may take a long time to download phonebook data.
- While transferring phonebook data, the connection with the Bluetooth audio player will be terminated temporarily. When transferring phonebook data is finished, it automatically reconnects.
- When phonebook data downloading is terminated by touching the **[Cancel]** key, phonebook items already transferred will be registered normally.

- If the same phonebook item as an item already registered is downloaded, the item will be registered again. When you wish to update phonebook items, delete the registered phonebook items before downloading phonebook data.

1. Touch the **[Handset Phonebook]** key to display the Phonebook screen.
2. To download phonebook data from your mobile phone, touch the **[Download]** key. When the confirmation message is displayed:
  - Touch the **[Yes]** key, and then perform the Object Push operation from your mobile phone to start transferring phonebook data.
  - If the Object Push operation from your mobile phone is not required, touch the **[No]** key on the confirmation screen to start transferring phonebook data.
 When data downloading is completed, the system will return to the Phonebook screen.
3. Touch the desired name key you wish to dial.
  - Touch the **[▲]**, **[▼]**, **[↕]** or **[↕]** key to scroll the list.
  - When you touch the alphabet key at the left of the screen, the list scrolls to the first item which starts with the specified character.
4. Touch the number key, and then touch the **[Call]** key to call the specified number. The Phone screen is displayed, and calling starts.
  - When the call is finished, touch the **[Hang up]** key to hang up.

### Using the Vehicle Phonebook

You can register phone numbers into the Vehicle Phonebook records, selecting from phonebook data, the Outgoing/Incoming Calls records, and directly entered phone numbers.

- Up to 5 phone numbers can be registered.

#### ● Adding a Vehicle Phonebook entry

1. Touch the **[Vehicle Phonebook]** key to display the Vehicle Phonebook screen.
2. Touch the **[Add New]** key.
3. Touch the **[Copy from Call history]**, **[Copy from Handset Phonebook]**, or **[Enter Number by Keypad]** key to select the method to specify the number, and then perform the same operation as you would perform when making a call.
4. Touch the **[OK]** key on the confirmation screen to register the specified number into the Favourite Call records.
  - You can edit/delete registered numbers from the settings menu.

#### ● Making a call using the Vehicle Phonebook

1. Touch the **[Vehicle Phonebook]** key to display the Vehicle Phonebook screen.
2. Touch the desired number key you wish to dial.
3. Touch the **[Call]** key to call the specified number. The Phone screen is displayed, and calling starts.
  - When the call is finished, touch the **[Hang up]** key to hang up.



## Using the Call History

The system automatically records outgoing/incoming call history data. You can confirm calls and use the records to make a call from this unit.

- Up to 5 outgoing calls and 5 incoming calls can be recorded for each registered mobile phone.

### Note:

- When using multiple registered mobile phones, the outgoing/incoming call records of one mobile phone do not display records made on other mobile phones.

1. Touch the **[Call History]** key.
2. Touch the **[Outgoing]** or **[Incoming]** key according to the type of record list you wish to display.  
The corresponding record list screen is displayed.
  - Touch the **[BACK]** key to return to the previous screen.
3. Touch the desired Record key you wish to dial.
4. Touch the **[Call]** key to call the specified number.  
The Phone screen is displayed, and calling starts.
  - You can adjust the volume of the calls. → "Volume and Beeps Settings" (page 42)
  - When the call is finished, touch the **[Hang up]** key to hang up.

## Answering a call

When a call is received, the Phone screen is displayed.

1. Touch the **[Answer]** key to answer the call.
  - Touching the **[Reject]** key disconnects the call.

2. When the call is finished, touch the **[Hang up]** key to hang up.

### Note:

- The Audio feature is terminated temporarily during a call, and the system resumes the last status of the Audio feature when the call is finished.
- The Map screen can be displayed during a call by pressing the **[MAP]** button. To return to the Phone screen, press the **[MENU]** button and touch the **[Phone]** key.

## 6. SYSTEM SETTINGS

You can set various settings of this system from the Settings menu.

### Settings screen



### Settings - Others screen



1. Press the **[MENU]** button.  
The Main menu screen is displayed.
2. Touch the **[Settings]** key.  
The Settings screen is displayed.  
Touching the **[Others]** key displays the Settings - Others screen.

## Audio Settings

When you touch the **[Audio]** key from the Settings menu, you can adjust various sound effect settings.

## ❑ **Adjusting the balance/fader**

1. Touch the [**Balance/Fader**] key.
2. Touch the [**Volume Balance Control**] key or the [**Vocal Image Control**] key.

### **[Volume Balance Control] key:**

Adjusts the volume balance for the left, right, front, and rear speakers.

### **[Vocal Image Control] key:**

Adjusts the volume balance of the vocals for the left, right, front, and rear speakers.

3. Touch the [**Front**] or [**Rear**] key to adjust the fader level.
  - The default setting is 0.
  - Adjustment range: front 5 to rear 5.

#### **[Front] key:**

Emphasises the sound from the front speakers.

#### **[Rear] key:**

Emphasises the sound from the rear speakers.

4. Touch the [**Left**] or [**Right**] key to adjust the balance level.
  - The default setting is 0.
  - Adjustment range: left 5 to right 5.

#### **[Left] key:**

Emphasises the sound from the left speakers.

#### **[Right] key:**

Emphasises the sound from the right speakers.

#### **Note:**

- To reset to the factory settings, touch the [**Reset to Factory Setting**] key.

## ❑ **Loudness function**

The loudness function increases the level of the high and low frequencies in accordance with the volume setting.

1. Touch the [**Loudness**] key to turn ON/OFF the Loudness function.

## ❑ **Adjusting the Graphic Equalizer**

You can adjust sound tone using the Graphic Equalizer function.

### **Selecting from the Standard Preset settings**

1. Touch the [**Graphic Equalizer**] key.
2. Select a Standard Preset setting by touching the [**Bass.B**], [**High.B**], [**Acoustic**], [**Impact**], [**Smooth**], or [**Flat**] key.

### **Register the Customized Preset settings**

1. Touch the [**Graphic Equalizer**] key.
2. Touch the desired User key to select the Customized Presets to register, then touch the [**Adjust**] key.
3. Touch the [**▲**] or [**▼**] key under the frequency you wish to adjust the level.
  - Frequency: 60Hz, 250Hz, 820Hz, 1.6kHz, 5kHz, 16kHz
  - Level: -6 to +6

#### **Note:**

- To reset to the factory settings, touch the [**Flat**] key.

## ❑ **Sound Restorer function**

The Sound Restorer function restores high tone range to audio that has been compressed, bringing it closer to its original, pre-compressed quality.

1. Touch the [**Sound Restorer**] key to turn ON/OFF the Sound Restorer function.

## ❑ **Volume Smoother function**

The Volume Smoother function automatically adjusts the audio level to compensate for differences in volume levels between multiple audio playback sources, volume levels between a TV show and commercials, or volume levels between different scenes in a movie.

1. Touch the [**Left**] or [**Right**] key to adjust the Volume Smoother level.
  - The default setting is [**OFF**].
  - Adjustment range: [**LOW**] to [**HIGH**].

## ❑ **Speed Sensitive Vol. function**

The Speed Sensitive Vol. function automatically increases the volume as your vehicle's speed increases, and decreases the volume as your vehicle's speed decreases.

1. Touch the [**+**] or [**-**] key to adjust the Speed Sensitive Vol. level.
  - The default setting is [**OFF**].
  - Adjustment range: 1 (low) to 3 (high) bars.

## ❑ **Virtual Bass function**

The Virtual Bass function adds harmonic elements to bass ranges, strengthening them and enabling richer bass playback.

1. Touch the [**Left**] or [**Right**] key to adjust the Virtual Bass level.
  - The default setting is [**OFF**].
  - Adjustment range: [**LOW**] to [**HIGH**].

## **Display Adjustment**

---

When you touch the [**Display Adj.**] key from the Settings menu, you can adjust the brightness level of the monitor display.

**Note:**

- The brightness level adjustment operates upon the current Screen Colour mode.

1. Touch the [+] or [-] key to adjust the brightness level.

**[+] key:**

Makes the image brighter.

**[-] key:**

Makes the image dimmer.

## Volume and Beeps Settings

---

You can change the volume settings and other beep settings.

1. Touch the **[Volume and Beeps]** key. The Volume and Beeps menu is displayed.
2. Touch the desired menu item to set.
  - [Phone Ringer Vol.]:**  
Adjusts the volume of the telephone ringer.
  - [Phone Incoming Vol.]:**  
Adjusts the volume of the incoming calls.
  - [Phone Outgoing Vol.]:**  
Adjusts the volume of the outgoing calls.
  - [Button Beeps] key:**  
Sets whether to activate the sound of button operations.
3. Touch the **[Button Beeps]** key to turn ON/OFF the Button Beeps function.

## Selecting a Language

---

You can change the language used by the system.

1. Touch the **[Select Language]** key.
2. Touch the key of the desired language. You can select the language from the following language keys.

**[English] key**

**[Français] key**

**[Deutsch] key**

**[Nederlands] key**

**[Italiano] key**

**[Português] key**

**[Español] key**

**[Svenska] key**

**[Dansk] key**

**[Norsk (Some part is English)] key**

**[Polski (Some part is English)] key**

**Note:**

- For the languages other than English, distances are displayed using the metric system.

## Bluetooth Settings

---

When you touch the **[Bluetooth]** key from the Settings menu, you can set various functions related to the Bluetooth feature.

### **Activating Bluetooth feature**

1. Touch the **[Connect with Bluetooth]** key to turn ON/OFF the Bluetooth feature.

### **Pairing the Bluetooth device**

1. Turn on the power of the mobile phone or Bluetooth audio player you wish to register.
2. Touch the **[Pair Bluetooth Device]** key.
3. Touch the **[Mobile Phone]** key to register a mobile phone, or the **[Audio Device]** key to register a Bluetooth audio player.
4. Perform the following operations on your mobile phone or Bluetooth audio player:
  - Perform the search operation for Bluetooth devices.
  - Specify the device named "NX-BT" to register your device.
5. When the PIN (Pass key) input prompt

appears on your device, enter the same PIN (Pass key) set to this unit.

If you are prompted to select functions, select the functions you wish to use.

When the pairing operation completes, the registered device is set as the current telephone or audio device.

### **Paired Device List operations**

1. Touch the **[Paired Device List]** key to display the Paired Device List screen.
2. Touch the **[Bluetooth Phone]** or **[Bluetooth Audio]** key to display the list for devices of that type.
3. Touch the key for the device you wish to use.
4. Touch the **[Connect]** key to pair with a phone, or the **[Select]** key to pair with an audio device.
  - To delete the registration of the specified device, touch the **[Delete]** key.

### **Confirming/Editing the Bluetooth Information**

1. Touch the **[Edit Bluetooth Information]** key to display the Edit Bluetooth Information screen.
2. To change the PIN (Pass key), touch the **[PIN]** key, enter your desired PIN (Pass key), and then touch the **[OK]** key.
3. To change the device name of this unit, touch the **[Device Name]** key, enter the desired device name, and then touch the **[OK]** key.
4. To save changes, touch the **[OK]** key. To return to the previous screen without saving changes, touch the **[Back]** key.

## Setting the Clock

---

You can set various settings related to the clock.

1. Touch the **[Clock]** key.  
The Clock screen is displayed.
2. Touch the desired menu item to set.

### **[On-screen Clock] key:**

Set whether to display the clock on the screen.

### **[Clock Format (24h)] key:**

Set to **[ON]** to change the clock to 24-hour format. Turn off to change the clock to 12-hour format.

## Other Settings

---

When you touch the **[Others]** key from the Settings menu, you can check system details and adjust various system settings.

### **Interruption feature**

You can choose to automatically display information on upcoming route directions in the audio mode screen.

1. Touch the **[AV Screen Navigation Guide Interrupt]** key to turn ON/OFF the AV Screen Navigation Guide Interrupt function.

### **Unit Information**

You can view details about this unit, and update this unit's software.

1. Touch the **[Unit Information]** key.  
The Unit Information screen is displayed.
  - You can view software version information by touching the **[Version Info]** key.
  - You can view the unit code and serial

number for this unit by touching the **[Product Info]** key.

### **Update this unit's software**

1. Insert an SD card with a newer version of the system software into the unit.
2. Touch the **[Unit Information]** key.
3. Touch the **[Version Info]** key.
4. Touch the **[Software Update]** key.  
The software update begins.

### **Checking Connectivity**

You can view details for various connections to this unit.

1. Touch the **[Check Connectivity]** key.  
The Check Connectivity screen is displayed.
2. **[OK]** is displayed in the panel for each item that is correctly connected.  
You can also touch the **[GPS]** key for detailed GPS connection information.

### **Resetting to Factory Settings**

You can reset all the settings to return to the factory settings.

#### **Note:**

- *When the system is reset to the factory settings, all stored data will be erased except for the updated system software and map data.*

1. Touch the **[Reset to Factory Setting]** key.
2. From the displayed confirmation screen, touch the **[Yes]** key.

## 7. TROUBLESHOOTING

If you have a problem with this system, check the following items to resolve it. Consult your Mitsubishi Motors dealer for additional information.

### **General**

<b>Problem</b>	<b>Cause</b>	<b>Measure</b>
Power does not turn on. (No sound is produced.)	Fuse is blown.	Replace with a fuse of the same amperage. If the fuse blows again, consult your store of purchase.
	Incorrect wiring.	Consult the nearest Mitsubishi Motors dealer.
The display is dark.	The Dimmer control is too low.	Adjust the Dimmer properly.
	The operating condition is not good.	The temperature inside the vehicle may be 0°C or lower. Set to an appropriate temperature (25°C or so) and check it again.
	The headlight of the vehicle is lit.	The display is made dark at night to prevent the glare (when the headlight is the vehicle is lit in the daytime, the display gets dark).
There are red, green and blue points in the display.	_____	This is not a failure, but a phenomenon peculiar to a liquid crystal display (The liquid crystal display is produced according to technology with very high precision. Note that, though there are effective pixels of 99.99% or more, pixel missing or normally lit pixels account for 0.01%).

## DVD Player

Problem	Cause	Measure
Disc cannot be loaded.	Another disc is already loaded.	Eject the disc before loading the new one.
	There is a foreign matter already in place.	Eject the foreign matter forcibly.
Sound skips or is noisy.	Disc is dirty.	Clean the disc with a soft cloth.
	Disc is heavily scratched or warped.	Replace with a disc with no scratches.
	MP3/WMA/AAC files are not encoded properly.	Use MP3/WMA/AAC files encoded properly.
Sound is bad directly after power is turned on.	Water droplets may form on the internal lens when the car is parked in a humid place.	Let dry for about 1 hour with the power on.
Disc cannot be played with the display " <b>Please change the parental level to play this disc.</b> " shown.	The view is limited.	Release the view limitation or change the parental level. See the subsection "Setting up the parental level" (page 32).
Disc cannot be played.	File system is not correct.	Use ISO9660 level 1/2, Romeo, Joliet, or Apple ISO file system for CD-R/RW, or UDF for DVD±R/RW.
The color of the display is light or a shade of color is not good.	The color is not adjusted adequately.	Check that the Brightness, Colour, and Black level are adjusted properly.

## USB Devices

Problem	Cause	Measure
USB device cannot be inserted.	The USB device has been inserted with wrong direction.	Reversing the connection direction of the USB device, try it again.
	The USB connector is broken.	Replace with a new USB device.
USB device is not recognized.	The USB device is damaged.	Disconnect the USB device and reconnect. If the device is still not recognized, try replacing with a different USB device.
	Connectors are loose.	
No sound heard with the display " <b>No audio file.</b> " shown.	No MP3/WMA/AAC file is stored in the USB device.	Store these files properly in the USB device.
Sound skips or is noisy.	MP3/WMA/AAC files are not encoded properly.	Use MP3/WMA/AAC files encoded properly.

If an error display other than the ones described above appears, turn off and on the ACC power to restart the system. If the problem persists, consult your store of purchase.