

Watch Movie Files on a Disc

This explains how to watch movie files on a disc.

Insert a disc in this product to automatically start playback. → "Inserting the Disc" (P16)

NOTE

- Operate with an movie file disc loaded into this product.

1 Press the **HOME** key.

The home screen is displayed.

2 Touch **CD**.

The movie file playback screen is displayed.

3 Touch **⏮** or **⏭** to select a Track.



The selected movie is played back.

ADVICE

- You can fast forward or rewind the movie being played by touching and holding **⏮** or **⏭**.

Display a List

You can display a track list.

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



A track list is displayed.

2 Touch the track to play.

The display returns to the movie file playback information screen.

ADVICE

- You can select a track by touching **⏮** or **⏭**.

Display Contents

Playback Information Screen



1) Source plate

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

2) Play / Pause

Allows you to play or pause.

3) Fast Rewind

Starts playback from the beginning of the file currently being played back. Continue touching for fast rewind.

4) Menu

Displays the CD-ROM menu screen that allows you to perform [Scan], [Sound Setting](P62), and [Display Setting](P64).

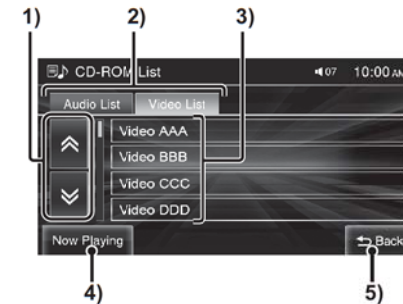
5) Fast Forward

Starts playback from the beginning of the next file. Continue touching for fast forward.

6) List

Displays a track list.
→ "Lists" (P38)

Lists



1) Cursor switch

Scrolls pages.

2) Audio List / Video List

Switches between the audio data folder list and the video data folder list.

3) File name

Touching this starts playback of the tracks.

4) Now Playing

Displays a list of the tracks in the folder currently being played back.

5) Back

Returns to the playback information screen.


Watch DVDs

This section explains how to watch DVDs.

⚠ CAUTION

- For the sake of safety, DVDs can only be played with the vehicle stopped. (You can play DVDs on the rear display while the vehicle is moving.)
- To watch DVDs, ensure that the vehicle is stopped in a safe area in which stopping is permitted and the parking brake is engaged.
- If this is used with the engine stopped, it may run down the battery and make it impossible to start the engine.

NOTE

- Depending on the DVD, the menu may not be displayed or some scenes may not be played. Also, fast forward or chapter skip may not be performed due to the restrictions set for the DVD. In this case,  is displayed.
- This product does not support "dts". Audio is not output when "dts" is selected. Be sure to select audio other than "dts".
- Audio recorded using multi-channel technologies such as DOLBY DIGITAL or MPEG-2 is output in stereo channel 2 with this product.
- The recording level of a DVD varies with each disc. When you switch to other DVD disc, you may notice a difference in volume.

ADVICE

- The DVD video being played on this product can be displayed on the rear display.

Insert a disc in this product to automatically start playback.→*"Inserting the Disc" (P16)*

NOTE

- Operate with a DVD loaded into this product.

1 Press the **HOME** key.

The home screen is displayed.

2 Touch **DVD**.

The DVD playback screen is displayed.

3 Press **⏮** or **⏭** to select a chapter.

Playback of the selected chapter starts.

ADVICE

- You can fast forward or rewind the track being played by holding down the **⏮ SEEK TRACK** key or **SEEK TRACK ⏭** key.

Display DVD Operation Screen

The menu for DVD operation is displayed.

1 Touch anywhere on the screen.



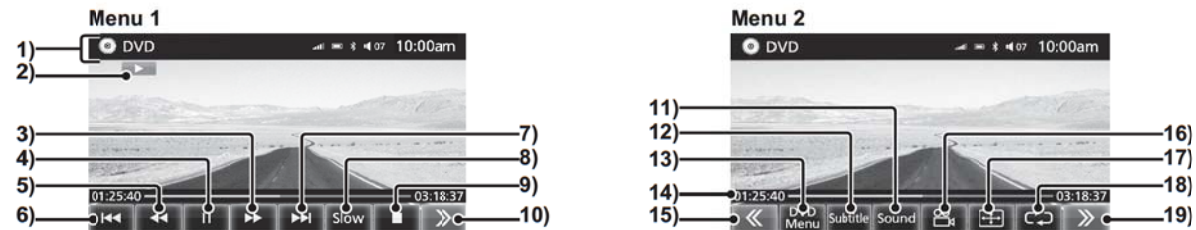
The operation screen is displayed.

AV

DISC

Display Contents

Operation screen during playback



1) Source plate

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

2) Status icon

: Play

: Pause

X2 : Fast forward

X2 : Rewind

SF 1/2 : Play in slow motion

3)

Each time this is touched, the playback speed changes in the order [x2], [x4], [x8], [x16], [Play], and [x2]. (Fast forward)

4)

Allows you to play or pause.

5)

Each time this is touched, the playback speed changes in the order [x2], [x4], [x8], [x16], [Play], and [x2]. (Fast rewind)

6)

Plays back the previous chapter.

7)

Plays back the next chapter.

8)

Each time this is touched, the playback speed changes in the order [1/2], [1/3], ... [Play], and [1/2]. (Play in slow motion)

9)

Stops playback and switches to the blue screen. A different screen is displayed when playback is stopped.

10)

Allows you to switch to the next page.

11)

Each time this is touched, the audio is changed.

12)

Each time this is touched, the displayed subtitle is changed.

13)

Displays the DVD route menu.

14) Playback time

15)

Allows you to switch to the previous page.

16)

Each time this is touched, the angle is changed.

17)

Each time this is touched, the screen size is changed.

18)

Allows you to repeat playback of the chapter currently being played.

19)

Displays the DVD menu screen that allows you to perform search (P41), [Sound] (P62), and [Display] (P64).

Select Title Number or Chapter Number

A title or chapter can be selected by entering its number.

- 1 Touch the screen during playback.
- 2 Touch **>>** , and then **>>** .
- 3 Enter the numbers to play in "Title" and "Chapter".



- 4 Touch **OK** .

The title and chapter that matches the specified numbers are played.

ADVICE

- Up to 2 digits for a title and up to 3 digits for a chapter can be entered.
- When the maximum number of digits are entered in Step 3, touching [OK] in Step 4 is not necessary.

Change Audio

The language/type of the audio can be selected.

- 1 Touch the screen during playback.
- 2 Touch **>>** , and then **Sound** .



Each time this is touched, the audio is changed.

ADVICE

- While the audio is being changed, the audio information is displayed on the screen.

Change Subtitles

The subtitle information can be selected.

- 1 Touch the screen during playback.
- 2 Touch **>>** , and then **Subtitle** .



Each time this is touched, the subtitle is changed.

ADVICE

- While the subtitle is being changed, the subtitle information is displayed on the screen.

AV
DISC

Change Display Modes

For DVDs, the display method can be changed between the 2 modes.

1 Touch the screen during playback.

2 Touch **>>**, and then **[Aspect Ratio]**.



Each time this is touched, the display mode is changed.

NOTE

- Each time this is touched, the aspect ratio changes in the order 4:3, 16:9, and 4:3.

Change Angles

When the DVD has multiple angles recorded, these angles can be changed.

1 Touch the screen during playback.

2 Touch **>>**, and then **[Angle]**.



Each time this is touched, the angle is changed.

Operate the Menu

Each menu can be selected and confirmed on the title menu.

1 Touch the screen during playback.

2 Touch **>>**, and then **Menu**.



Playback of the selected menu starts.

ADVICE

- Touching [Cursor Mode] on the title menu screen switches the display to the following screen which can be operated with a cursor switch.



AV
DISC

iPod/USB

Use an iPod

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

Connect an iPod to automatically start playback.

CAUTION

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

NOTE

- Depending on the generation, model, or software version of the iPod/iPhone, playback on this product may not be possible. (→P6)
Additionally, playback as explained in this document may not be possible.

NOTE

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

NOTE

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

Play iPod

- 1 Press the HOME key.**
The home screen is displayed.
- 2 Touch iPod .**
The iPod playback information screen is displayed.
- 3 Touch ◀◀ or ▶▶ to select a track.**



The selected track is played back.

ADVICE

- You can fast forward or rewind the track being played by touching and holding ◀◀ or ▶▶ .

Display Contents

iPod Playback Information Screen



1) Source plate

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

2) Track name

If there is title information, displays the track name.

3) Album name

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

4) Playback time

5)

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

6) Menu

Displays the iPod menu screen that allows you to change the playback mode or perform [Sound Setting] (P62).

7) Artist name

If there is an artist name in the title information, displays it.

8) Playback mode display

Displays the current playback mode.
→ "Switch Playback Mode" (P45)

 Repeat Song : Repeat play
 Shuffle : Shuffle play

9)

Allows you to play or pause.

10)

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

11)

Displays a playlist. → "Search by List" (P46)

Switch Playback Mode

Repeat playback, random playback, etc. are possible.

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

The iPod menu is displayed.

2 Touch the "mode" to change to.



3 Touch **Back**.



Playback in the selected mode starts.

AV

iPod/USB

iPod Menu

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

Repeat Song	Repeat playback of the track currently being played.
Shuffle	Play tracks on the current level in a random order.
Sound	Adjusts the sound quality. → "Adjust the Sound Quality" (P62)
Back	Returns to the playback information screen. → "iPod Playback Information Screen" (P45)

Search by List

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

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

The playlist is displayed.

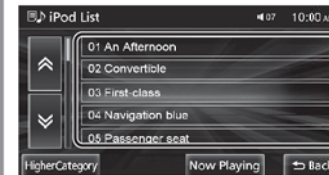
2 Touch "category".



Category menu

A list of the selected category is displayed.

3 Touch the "item" to play from the list.



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

ADVICE

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

Listen to Audio Files on a USB Device

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

Insert a USB device in this product to automatically start playback.

⚠ CAUTION

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

NOTE

- Please refer to your vehicle's user manual regarding details such as types of USB devices that can be connected and USB input ports.

NOTE

- Please refer to your vehicle's user manual regarding how to connect USB devices.
- Depending on the type of USB device, usage may not be possible, or functions that can be used may be restricted.
- The recommended file system for USB memory is FAT32.
- The maximum supported capacity for USB memory is 32GB.
- Operate the USB device containing recorded audio files while connected to this product.
- When connecting a USB device, use any commercially-available connection cable. Failure to use a connection cable when connecting may place undue load on, or damage the USB connector.
- Set up the device in order that no unsafe actions, such as plugging in the connection cable are taken while driving.
- When inserting and removing the USB device, for safety's sake first stop the vehicle.
- Do not insert other than audio devices into the USB port. Damage to the device or equipment may result.
- Depending on the status of the USB device, it may take some time until the device is recognized, or playback starts.

NOTE

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

1 Press the **HOME** key.

The home screen is displayed.

2 Touch **USB**.



The playback information screen is displayed.

3 Touch or to select a folder.

4 Touch or to select a track.

▼
The selected track is played back.

ADVICE

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

AV

iPod/USB

Display Contents

Playback Information Screen



1) Source plate

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

2) Track name

If there is title information, displays the track name.

3) Album name

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

4) Playback time



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

6) Menu

Displays the USB menu screen that allows you to change the playback mode or perform [Scan] and [Sound Setting] (P62).

7) Previous track button

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

8) Artist name

If there is an artist name in the title information, displays it.

9) Playback mode display

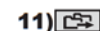
Displays the current playback mode.

→ "Switch Playback Mode" (P50)

	: Repeat play
	: Folder repeat play
	: Shuffle play
	: Scan play
	: Folder scan play

10) Folder name

Displays the name of the folder currently being played back.



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



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

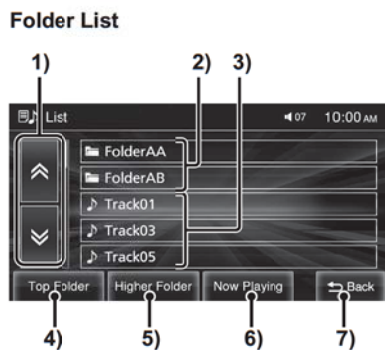
13) List

Displays a folder list.
→ "Lists" (P49)



Allows you to play or pause.

Lists



- 1) **Cursor switch**
Allows you to select a folder.
- 2) **Folder name**
Touching this expands the folder.
- 3) **File name**
Displays the file name.
Touch the file name to play the track.
- 4) **Top Folder**
Displays the top folder.
- 5) **Higher Folder**
Switches to the list of the tracks in the folder one level up.
- 6) **Now Playing**
Displays a list of the tracks in the folder currently being played back.
- 7) **Back**
Returns to the playback information screen.

Display a List

A folder list can be displayed.

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




A folder list is displayed.

- 2 Touch **Back**.

The display returns to the USB device playback information screen.

ADVICE

- You can select a folder by touching  or .

AV

iPod/USB

Switch Playback Mode

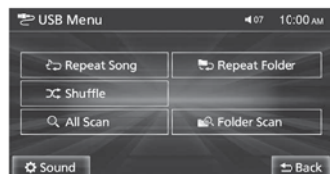
Repeat playback, random playback, and scan playback are possible.

1 On the USB device playback information screen, touch

Menu .

The USB device menu is displayed.

2 Touch the “mode” to change to.



3 Touch Back .



Playback in the selected mode starts.

USB Device Menu

Repeat Song	Repeat playback of the track currently being played.
Repeat Folder	Repeat playback of the tracks within the folder currently being played.
Shuffle	Play tracks in the folder currently being played in a random order.
All Scan	Play the first 10 seconds of each of the tracks in order.
Folder Scan	Play the first 10 seconds of each of the tracks in the folder currently being played in order.
Sound	Adjusts the sound quality. → “Adjust the Sound Quality” (P62)
Back	Returns to the playback information screen. → “Playback Information Screen” (P48)

External Input Devices

Use Bluetooth Audio

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

CAUTION

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

NOTE

- Depending on the type of Bluetooth-capable audio devices, usage may not be possible, or functions that can be used may be restricted.
- Updating your software sometimes changes the functions that can be used connected with this product.
- Even when a Bluetooth-capable audio device is connected to this product, the hands-free function (P57) can be used via Bluetooth connection from a separate device.

NOTE

- Confirm together with the user manuals for the commercially-available Bluetooth-capable audio devices.
- Depending on the type of Bluetooth-capable audio devices, volume levels may differ. There is the danger of loud volumes, so prior to use, it is recommended that you turn the volume down.
→“Adjust Volume” (P15)
- Depending on the status of the Bluetooth audio device, it may take some time until the device is recognized, or playback starts.
- Bluetooth audio device specifications and settings may mean that connection is not possible, or result in differences in operation or display.
- Depending on audio data in the Bluetooth audio device, track information may not be displayed correctly.
- Depending on the status of the vehicle and device, the iPod/iPhone may not play back after starting the engine.
- Data containing copyright information may not play back.
- It is recommended that the Bluetooth audio device equaliser settings be set to flat.
- The first time you listen to Bluetooth audio, you must make the connection settings. (P51)

Connect a Bluetooth-capable Audio Device

This product and the Bluetooth-capable audio device use the Bluetooth function to connect. For details on how to connect, refer to “Bluetooth Setting” (P67). Operation methods below describe situations once connection has been completed.

NOTE

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

Listen to a Bluetooth-capable Audio Device

- 1 Press the **HOME** key.
The home screen is displayed.
- 2 Touch **Bluetooth** .
The Bluetooth audio playback information screen is displayed.
- 3 Touch **◀◀** or **▶▶** to select a track.

ADVICE

- You can fast forward or rewind the track being played by touching and holding **◀◀** or **▶▶** .

AV

External Input Devices

Display Contents

Playback Information Screen



1) Source plate

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

2) Track name

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

3) Artist name

If there is an artist name in the title information, displays it.

4) Album name

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

5) ⏮

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

6) Menu

Displays the Bluetooth audio menu screen that allows you to change the playback mode or perform [Sound Setting] (P62) and [Bluetooth Setting] (P67).

7) Playback mode display^{*1, *2}

Repeat Song : Repeat play
Shuffle : Shuffle play
All Scan : Scan play

8) ▶ / ■

Allows you to play or stop.

9) ⏸

Stops playback.

10) ⏭

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

*1) No: displayed when AVRCP is v1.0.

*2) No: displayed when information cannot be obtained.

Switch Playback Mode

Repeat playback, random playback, etc. are possible.

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

1 On the Bluetooth audio playback information screen, touch **Menu** .

BT audio menu is displayed.

2 Touch the "mode" to change to.



3 Touch **Back** .



Playback in the selected mode starts.

Bluetooth Audio Menu

Repeat Song	Repeat playback of the track currently being played.
Shuffle	Play the tracks in the Bluetooth audio device in a random order.
Scan	Play the first 10 seconds of each of the tracks in order.
Sound	Adjusts the sound quality. → <i>"Adjust the Sound Quality"</i> (P62)
Bluetooth	Sets Bluetooth device. → <i>"Bluetooth Setting"</i> (P67)
Back	Returns to the playback information screen. → <i>"Playback Information Screen"</i> (P52)

AV

External Input Devices