

Using the radio (FM)

- 1 Select a frequency that you want to store in memory.
- 2 Display the preset channel list.
 - For details, refer to *Switches between the AV operation screen and the preset list display* on the previous page.
- 3 Keep touching a preset tuning key [P1] to [P6].

Preset list display



Preset tuning keys

- For details of the list operations, refer to *Operating list screens (e.g. iPod list screen)* on page 77.

The selected radio station has been stored in memory.

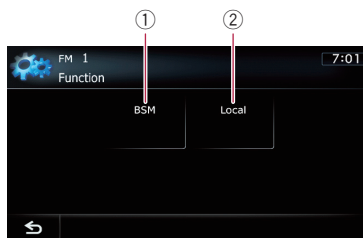
The next time you tap the same preset tuning key "P1" to "P6", the radio station frequencies are recalled from memory.

- Up to 18 FM stations, six for each of the three FM bands, as well as six AM stations, can be stored in memory.

Using the "Function" menu

- Touch  on the "FM" screen.

The "Function" menu appears.



- 1 Stores the strongest broadcast frequencies
- 2 Tunes in strong signals
 - For details of each function, refer to sections below with the relative titles.

Storing the strongest broadcast frequencies

BSM (best stations memory) lets you automatically store the six strongest broadcast frequencies under the preset tuning keys "P1" to "P6" and, once stored there, you can tune in to these frequencies with the touch of a key.

- 1 Touch  on the "FM" screen.

- 2 Touch [BSM].


- 3 Touch [Start] to begin a search.

BSM begins to flash. While "BSM" is flashing, the six strongest broadcast frequencies will be stored under the preset tuning keys "P1" to "P6" in order of their signal strength. When this is complete, "BSM" stops flashing.

- To cancel the storage process, touch [Stop].
- Storing broadcast frequencies with BSM may replace broadcast frequencies you have already saved.

Tuning in strong signals

Local seek tuning allows you to tune in only those radio stations with sufficiently strong signals for good reception.

- 1 Touch  on the "FM" screen.
- 2 Touch [Local].
- 3 Touch [On] to turn local seek tuning on.
To turn local seek tuning off, touch [Off].
- 4 Touch [◀Prev] or [Next▶] to set the sensitivity.

There are four levels of sensitivity for FM.

Level: 1 — 2 — 3 — 4

- The level "4" setting allows reception of only the strongest stations, while lower settings let you receive weaker stations.

Using the radio (AM)

You can listen to the radio using this navigation system. This section describes operations for radio (AM).

Starting procedure

1 Display the AV operation screen.

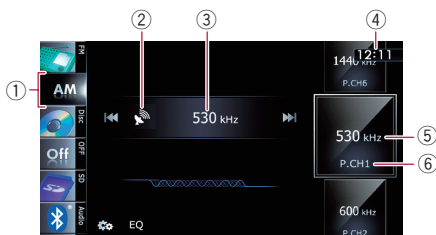
- For details of the operations, refer to *Displaying the AV operation screen* on page 77.

2 Tap [AM] on the left edge of the screen to display the "AM" screen.

3 Use the touch panel keys on the screen to control the radio.

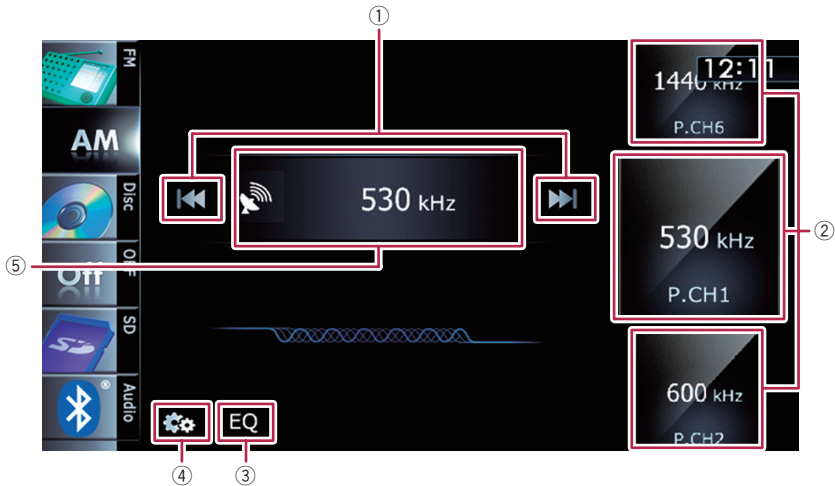
- For details, refer to *Using the touch panel keys* on the next page. ■

Reading the screen



- ① **Source icon**
Shows which source has been selected.
- ② **Signal level indicator**
- ③ **Frequency indicator**
- ④ **Current time**
- ⑤ **Frequency indicator**
Shows the frequency of the preset item.
- ⑥ **Preset number indicator**
Shows what preset item has been selected. ■

Using the touch panel keys



① Performs manual tuning

To tune manually, touch [◀◀] or [▶▶] briefly. The frequencies move up or down one step at a time.

Performs seek tuning

To perform seek tuning, touch and hold [◀◀] or [▶▶] for about one second and release. The tuner will scan frequencies until a broadcast strong enough for good reception is found.

- You can cancel seek tuning by touching either [◀◀] or [▶▶] briefly.
- If you touch and hold [◀◀] or [▶▶], you can skip broadcasting frequencies. Seek tuning will start as soon as you release the keys.
- You can also perform these operations by using the **TRK** button.

② Selects a preset channel

The keys can be used to switch preset channels.

Scroll by dragging the keys up or down to display the preset channel you want to select, and tap the channel.

- The lower key and the upper key appear only when the preset channel is selected.

③ Recalls equalizer curves

- ➔ For details, refer to *Using the equalizer* on page 172.

④ Displays the “Function” menu

- ➔ For details, refer to *Using the “Function” menu* on the next page.

⑤ Switches between the AV operation screen and the preset list display

You can switch the screen display according to your preference.

- ➔ For details of the operation, refer to *Switching between the AV operation screen and the list screen* on page 77.

Storing and recalling broadcast frequencies

With a tap of any of the preset tuning keys (“P1” to “P6”), you can easily store up to six broadcast frequencies for later recall (also with the tap of a key).

1 Select a frequency that you want to store in memory.

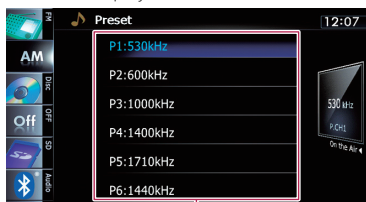
Using the radio (AM)

2 Display the preset channel list.

- For details, refer to *Switches between the AV operation screen and the preset list display* on the previous page.

3 Keep touching a preset tuning key [P1] to [P6].

Preset list display



Preset tuning keys

- For details of the list operations, refer to *Operating list screens (e.g. iPod list screen)* on page 77.

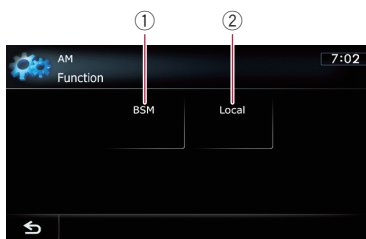
The selected radio station has been stored in memory.

The next time you tap the same preset tuning key "P1" to "P6", the radio station frequencies are recalled from memory.

Using the "Function" menu

- Touch  on the "AM" screen.

The "Function" menu appears.



- ① Stores the strongest broadcast frequencies

- ② Tunes in strong signals

- For details of each function, refer to sections below with the relative titles.

Stores the strongest broadcast frequencies

BSM (best stations memory) lets you automatically store the six strongest broadcast frequencies under the preset tuning keys "P1" to "P6" and, once stored there, you can tune in to these frequencies with the touch of a key.

- 1 Touch  on the "AM" screen.

- 2 Touch [BSM].

- 3 Touch [Start] to begin a search.

BSM begins to flash. While "BSM" is flashing, the six strongest broadcast frequencies will be stored under the preset tuning keys "P1" to "P6" in order of their signal strength. When this is complete, "BSM" stops flashing.

- To cancel the storage process, touch [Stop].
- Storing broadcast frequencies with BSM may replace broadcast frequencies you have already saved.

Tunes in strong signals

Local seek tuning allows you to tune in only those radio stations with sufficiently strong signals for good reception.

- 1 Touch  on the "AM" screen.

- 2 Touch [Local].

- 3 Touch [On] to turn local seek tuning on. To turn local seek tuning off, touch [Off].

- 4 Touch [◀Prev] or [Next▶] to set the sensitivity.

There are two levels of sensitivity for AM.

Level: 1 — 2

- The level "2" setting allows reception of only the strongest stations, while lower settings let you receive weaker stations.

You can listen to the radio by using the navigation system. This section describes operations for HD Radio reception.

- ❑ You have to connect an HD Radio tuner (e.g. GEX-P20HD) (sold separately) to enable reception of HD Radio broadcasts on this navigation system.

For details concerning operation, refer to the HD Radio tuner's operation manual.

Starting procedure

1 Display the AV operation screen.

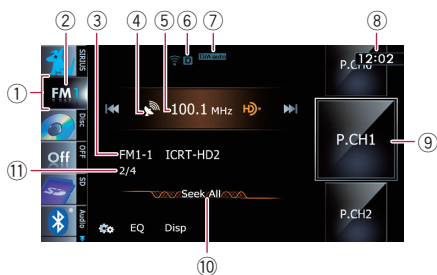
- ➔ For details of the operations, refer to *Displaying the AV operation screen* on page 77.

2 Tap [Digital Radio] on the left edge of the screen to display the "Digital Radio" screen.

3 Use the touch panel keys on the screen to control the radio.

- ➔ For details, refer to *Using the touch panel keys* on the next page. ■

Reading the screen



1 Source icon

Shows which source has been selected.

2 Band indicator

Shows which band the radio is tuned to: FM1, FM2, FM3 or AM.

3 Detailed information

➔ For details, refer to *Switching the display* on page 88.

4 Signal level indicator

5 Frequency indicator

6 Signal type indicator

Shows the type of signal currently being received. If a digital broadcasting is received, "D" appears. Otherwise, "A" appears.

7 Blending mode indicator

➔ For details, refer to *Switching the reception mode* on page 89.

8 Current time

9 Preset number indicator

Shows what preset item has been selected.

10 Seek type indicator

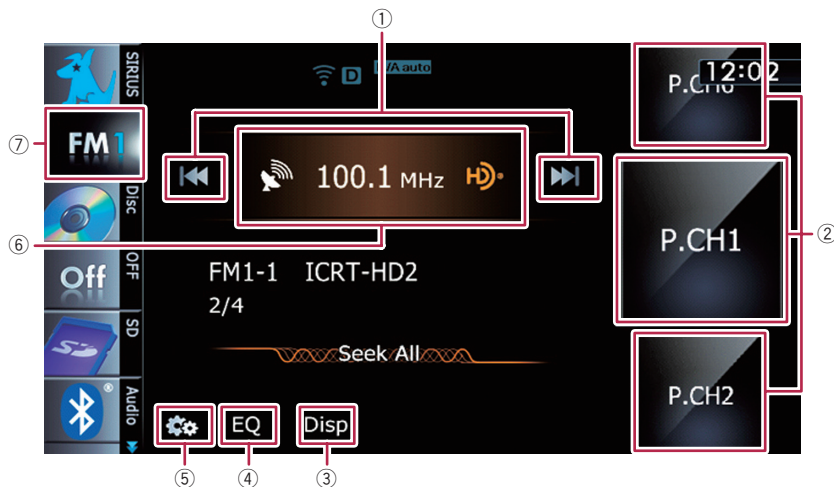
➔ For details, refer to *Switching the seek mode* on page 89.

11 Multicasting indicator

Shows the number of multicast channels in the current frequency. ■

HD Radio™ reception

Using the touch panel keys



① Performs manual tuning

To tune manually, touch [◀◀] or [▶▶] briefly. The frequencies move up or down one step at a time.

Performs seek tuning

To perform seek tuning, touch and hold [◀◀] or [▶▶] for about one second and release. The tuner will scan frequencies until a broadcast strong enough for good reception is found.

- You can cancel seek tuning by touching either [◀◀] or [▶▶] briefly.
- If you touch and hold [◀◀] or [▶▶], you can skip broadcasting frequencies. Seek tuning will start as soon as you release the keys.
- You can also perform these operations by using the **TRK** button.

② Selects a preset channel

The keys can be used to switch preset channels.

Scroll by dragging the keys up or down to display the preset channel you want to select, and tap the channel.

③ Switches the display

- ➔ For details, refer to *Switching the display* on the next page.

④ Recalls equalizer curves

- ➔ For details, refer to *Using the equalizer* on page 172.

⑤ Displays the “Function” menu

- ➔ For details, refer to *Using the “Function” menu* on the next page.

⑥ Switches between the AV operation screen and the preset list display

You can switch the screen display according to your preference.

- ➔ For details of the operation, refer to *Switching between the AV operation screen and the list screen* on page 77.

⑦ Selects a band

Tap the key repeatedly until the desired band is displayed: **FM1**, **FM2**, **FM3**, or **AM**.

- This function is convenient for preparing different preset lists for each band.

Storing and recalling broadcast frequencies

With a tap of any of the preset tuning keys (“Preset 1” to “Preset 6”), you can easily store up to six broadcast frequencies for later recall (also with the tap of a key).

- 1 Select a frequency that you want to store in memory.
- 2 Display the preset channel list.
 - ➔ For details, refer to *Switches between the AV operation screen and the preset list display* on the previous page.
- 3 Keep touching a preset tuning key [Preset 1] to [Preset 6].

Preset list display



Preset tuning keys

- ➔ For details, refer to *Operating list screens (e.g. iPod list screen)* on page 77.
- The selected radio station has been stored in memory.
- The next time you tap the same preset tuning key "Preset 1" to "Preset 6", the radio station frequencies are recalled from memory.
- ❑ Up to 18 FM stations, six for each of the three FM bands, as well as six AM stations, can be stored in memory. ❑

Switching the display

Desired information can be displayed.

● Touch [Disp].

Touch [Disp] repeatedly to switch between the following settings:

Channel name — Artist name — Song title — Program type

- ❑ Only when the tuner has been tuned in to an HD Radio station, can the display be changed.
- ❑ When the tuner has been tuned in to an HD Radio station, default display is changed into station name instead of frequency.

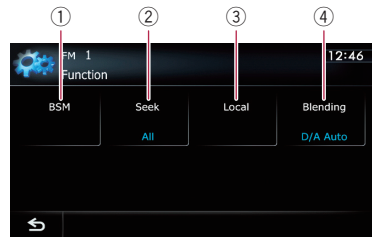
Scrolling the detailed information

You can turn the detailed information scroll mode on and off.

- Touch and hold [Disp]. ❑

Using the "Function" menu

- Touch  on the "Digital Radio" screen. The "Function" menu appears.



- ① Stores the strongest broadcast frequencies
 - ② Switches the seek mode
 - ③ Tunes in strong signals
 - ④ Switches the reception mode
- ➔ For details of each function, refer to sections below with the relative titles.

Storing the strongest broadcast frequencies

BSM (best stations memory) lets you automatically store the six strongest broadcast frequencies under the preset tuning keys "Preset 1" to "Preset 6" and, once stored there, you can tune in to these frequencies with the touch of a key.

- 1 Touch  on the "Digital Radio" screen.
- 2 Touch [BSM].

HD Radio™ reception

3 Touch [Start] to begin a search.

BSM begins to flash. While “BSM” is flashing, the six strongest broadcast frequencies will be stored under the preset tuning keys “Preset 1” to “Preset 6” in order of their signal strength. When this is complete, “BSM” stops flashing.

- To cancel the storage process, touch [Stop].
- Storing broadcast frequencies with BSM may replace broadcast frequencies you have already saved.

Switching the seek mode

You can select the method of seek tuning.

1 Touch on the “Digital Radio” screen.

2 Touch [Seek] to select the desired setting.

- **All:**
Seeks stations from both analog and digital broadcasting.
- **HD:**
Seeks from digital broadcasting only.
- If you select “HD” on this setting while [Blending] is set to “Analog”, the setting on [Blending] turns to “D/A Auto” automatically.

Tuning in strong signals

Local seek tuning allows you to tune in only those radio stations with sufficiently strong signals for good reception.

1 Touch on the “Digital Radio” screen.

2 Touch [Local].

3 Touch [On] to turn local seek tuning on.

To turn local seek tuning off, touch [Off].

4 Touch [◀Prev] or [Next▶] to set the sensitivity.

There are four levels of sensitivity for FM and two levels for AM:

FM: 1 — 2 — 3 — 4

AM: 1 — 2

- The FM “4” (AM “2”) setting allows reception of only the strongest stations, while lower settings let you receive weaker stations.

Switching the reception mode

If a digital broadcast reception condition gets poor, the tuner automatically switches to the analog broadcast of the same frequency level in default. If you want to prevent a frequent automatic switching, switch this setting to [Analog].

1 Touch on the “Digital Radio” screen.

2 Touch [Blending] to switch the reception mode.

- **Analog:**
Receives analog broadcasting only.
- **D/A Auto:**
Automatically switches to the analog broadcast of the same frequency level as the digital broadcast.
- If you select “Analog” on this setting while [Seek] is set to “HD”, the setting on [Seek] turns to “All” automatically.

You can play a normal music CD using the built-in drive of the navigation system. This section describes how.

Starting procedure

1 Display the AV operation screen.

- For details of the operations, refer to *Displaying the AV operation screen* on page 77.

2 Insert the disc you want to play into disc-loading slot.

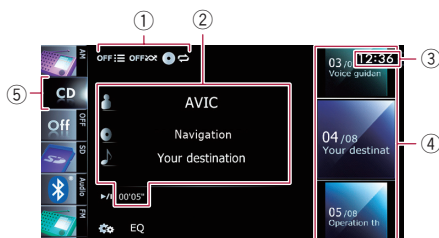
Playback starts from the first track of the CD.

- For details of the operation, refer to *Inserting and ejecting a disc* on page 14.
- If the disc is already set, tap [Disc] on the left edge of the screen.
- For details, refer to **Selecting a source** on page 77.

3 Use the touch panel keys on the screen to control the disc.

- For details, refer to *Using the touch panel keys* on the next page.

Reading the screen



① Playback condition indicator

Indicates the current playback condition.

- Scanning tracks of a CD

Indicator:	Meaning
	Cancels the scan play.
	Plays the beginning of each track in the current repeat play range for about 10 seconds.

- Playing tracks in random order

Indicator:	Meaning
	Does not play tracks in random order.
	Plays all tracks in the current disc in random order.

- Setting a repeat play range

Indicator:	Meaning
	Repeats the current disc.
	Repeats just the current track.

② Current track information

- : **Artist name**
Shows the artist name of the track currently playing (when available).
- : **Album title**
Shows the title of the album for the current track (when available).
- : **Track title**
Shows the title of the track currently playing (when available).
- Play time**
Shows the elapsed playing time within the current track.
- "-----" is displayed if there is no corresponding information.

③ Current time

④ Track information

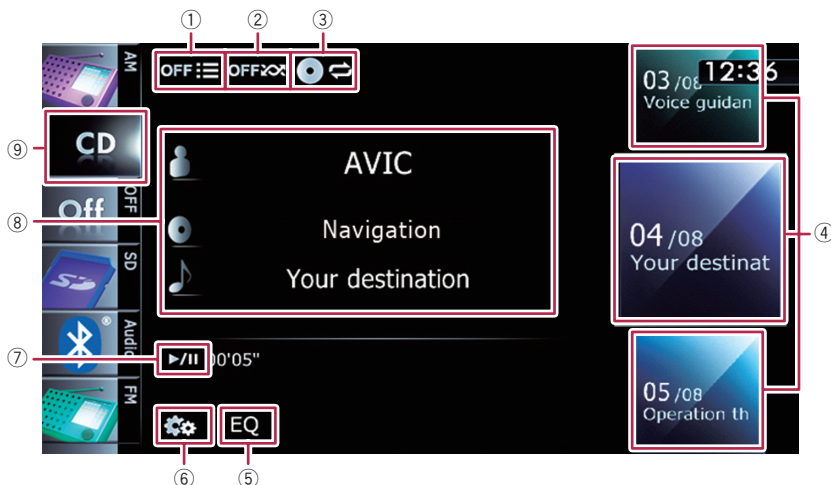
- Track number indicator**
Shows the track number and the total number of tracks in the current repeat range.
- Track title indicator**

⑤ Source icon

Shows which source has been selected.

Playing audio CDs

Using the touch panel keys



① Scans tracks of a CD

Scan play is performed by touching only one key.

➔ For details of the operation, refer to **Scans tracks of a CD** on the next page.

② Plays tracks in random order

All of the tracks in the disc can be played at random by touching only one key.

➔ For details of the operation, refer to **Plays tracks in random order** on the next page.

③ Sets a repeat play range

The repeat play range can be changed by touching only one key.

➔ For details, refer to **Changes the repeat range** on the next page.

④ Selects a track to play

Scrolling the keys up or down displays tracks, and tapping a track starts playback.

Tapping the lower key during random playback skips to the next track. Tapping the upper key jumps to the start of the current track.

⑤ Recalls equalizer curves

➔ For details, refer to **Using the equalizer** on page 172.

⑥ Displays the "Function" menu

➔ For details, refer to **Using the "Function" menu** on the next page.

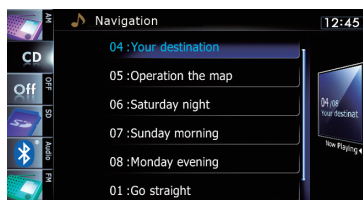
⑦ Playback and Pause

Touching [▶/||] switches between playback and pause.

⑧ Selects a track from the list

Touching the key displays the list which lets you see the list of track titles on a disc. You can play a track on the list by tapping it.

□ "-----" is displayed if there is no corresponding information.



➔ For details, refer to **Operating list screens** (e.g. iPod list screen) on page 77.

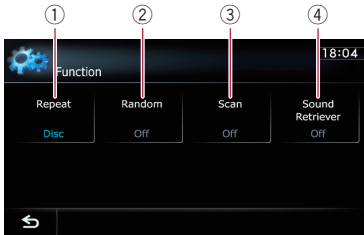
⑨ Switches the media file type played

➔ For details, refer to **Switches the media file type played** on page 96. □

Using the “Function” menu

- Touch  on the “CD” screen.

The “Function” menu appears.



① Changes the repeat range

Each touch of [**Repeat**] changes the setting as follows:

- **Disc**: Repeats the current disc.
- **Track**: Repeats just the current track.
- ☐ If you perform track search or fast forward or reverse, track repeat playback is automatically canceled.

② Plays tracks in random order

Each touch of [**Random**] turns it on or off.

- ☐ If you turn the random play on when the repeat play range is set to “**Track**”, the repeat play range changes to “**Disc**” automatically.

③ Scans tracks of a CD


Each touch of [**Scan**] turns it on or off. Scan play lets you hear the first 10 seconds of each track on the CD. When you find the track you want, touch [**Scan**] to turn scan play off.

- ☐ After scanning is finished, normal playback of the tracks will begin again.
- ☐ If you turn the scan play on when the repeat play range is set to “**Track**”, the repeat play range changes to “**Disc**” automatically.

④ Uses “Sound Retriever” function

“**Sound Retriever**” function automatically enhances compressed audio and restores rich sound.

Each touch of [**Sound Retriever**] changes the setting as follows:

- **MODE 1**: Activates “**Sound Retriever**” function.
- **MODE 2**: Activates “**Sound Retriever**” function.
- **Off**: Deactivates “**Sound Retriever**” function.
- ☐ **MODE 2** has a stronger effect than **MODE 1** and is more effective when playing back highly compressed audio data. 

Playing music files on ROM

You can play a disc that contains compressed audio files using the built-in drive of the navigation system. This section describes these operations.

- In the following description, the MP3, WMA, AAC files are collectively referred to as “Compressed audio file”.

Starting procedure

1 Display the AV operation screen.


- ➔ For details of the operations, refer to *Displaying the AV operation screen* on page 77.

2 Insert the disc you want to play into disc-loading slot.

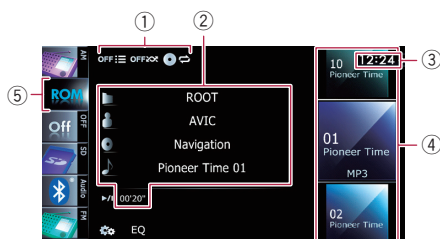
Playback starts from the first file of the ROM.

- ➔ For details of the operation, refer to *Inserting and ejecting a disc* on page 14.
- If the disc is already set, tap [Disc] on the left edge of the screen.
- ➔ For details, refer to *Selecting a source* on page 77.

3 Use the touch panel keys on the screen to control the disc.



- ➔ For details concerning operations, refer to *Using the touch panel keys* on page 95. 

Reading the screen



① Playback condition indicator

- Indicates the current playback condition.
 - Scanning folders and files

Indicator:	Meaning
	Cancels the scan play.
	Plays the first audio files of each folder for about 10 seconds when the repeat range is set to “Disc”. Plays the beginning of each audio file in the current folder for about 10 seconds when the repeat range is set to “Folder”.





- Playing files in random order

Indicator:	Meaning
	Does not play tracks in random order.
	Plays all audio files in the current repeat play range in random order.

- Setting a repeat play range

Indicator:	Meaning
	Repeats all compressed audio files.
	Repeats just the current file.
	Repeats the current folder.

② Current file information

- : **Folder name**
Shows the folder name currently playing.
- : **Artist name**
Shows the artist name currently playing (when available).
- : **Album title**
Shows the title of the album for the current file (when available).
- : **Track title**
Shows the title of the track currently playing (when available).
□ If the title of a track is not available, the file name appears.
- **Play time**
Shows the elapsed playing time within the current file.

□ "-----" is displayed if there is no corresponding information.


③ **Current time**

④ **File information**

- **File number indicator**
- **File name indicator**
- **File type indicator**

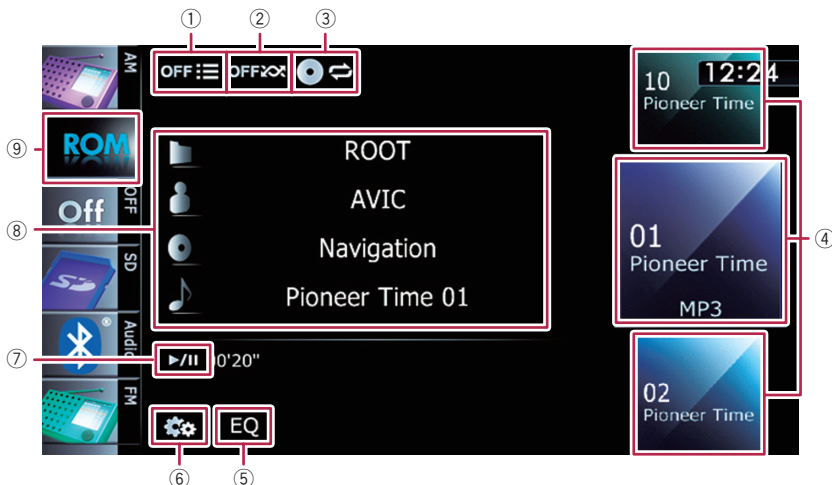
Shows the type of audio file.

⑤ **Source icon**

Shows which source has been selected. 

Playing music files on ROM

Using the touch panel keys



① Scans folders and files

Scan play is performed by touching only one key.

- ➔ For details of the operation, refer to **Scans folders and files** on the next page.

② Plays files in random order

The files in the current repeat play range can be played at random by touching only one key.

- ☐ If the disc contains a mixture of various media file types, all tracks or files within the current part ("CD" or "ROM") are played randomly.

- ➔ For details, refer to **Plays files in random order** on the next page.

③ Sets a repeat play range

The repeat play range can be changed by touching only one key.

- ➔ For details, refer to **Changes the repeat range** on the next page.

④ Selects a file to play

Scrolling the keys up or down displays files, and tapping a file starts playback.

Tapping the lower key during random playback skips to the next file. Tapping the upper key jumps to the start of the current file.

⑤ Recalls equalizer curves

- ➔ For details, refer to **Using the equalizer** on page 172.

⑥ Displays the "Function" menu

- ➔ For details, refer to **Using the "Function" menu** on the next page.

⑦ Playback and Pause

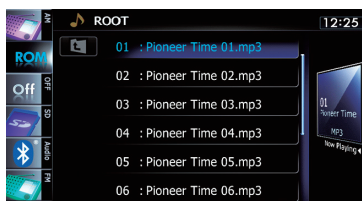
Touching [▶/||] switches between playback and pause.

⑧ Selects a file from the list



Touching the key displays the list which lets you see the list of track titles or folder names on a disc.

- ☐ If the title of a track is not available, the file name appears.

Tapping a folder on the list shows its content. You can play a file on the list by tapping it.




- ➔ For details, refer to **Operating list screens** (e.g. iPod list screen) on page 77.

Touching  displays the content of the upper folder (parent folder). If the uppermost folder is listed,  cannot be used.

⑨ Switches the media file type played

When playing a disc containing a mixture of various media file types, you can switch between media file types to play.

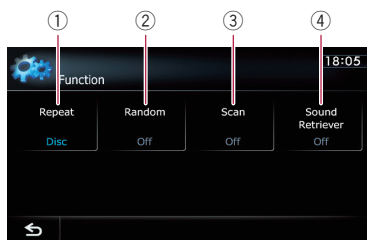
Tap the key repeatedly to switch between the following media file types:

CD (audio data (CD-DA)) — **ROM** (compressed audio file) — **DivX** (DivX video files) 

Using the “Function” menu

- Touch  on the “ROM” screen.

The “Function” menu appears.



① Changes the repeat range

Each touch of [**Repeat**] changes the setting as follows:

- **Disc**: Repeats all compressed audio files.
 - **Track**: Repeats just the current file.
 - **Folder**: Repeats the current folder.
- If you select another folder during repeat play, the repeat play range changes to “**Disc**”.
 - If you perform fast reverse or fast forward during “**Track**”, the repeat play range changes to “**Folder**”.
 - When “**Folder**” is selected, it is not possible to playback a subfolder of that folder.
 - When playing discs with compressed audio files and audio data (CD-DA), repeat play is performed within the cur-

rently playing data session even if “**Disc**” is selected.

② Plays files in random order

Each touch of [**Random**] turns it on or off. When the random play is turned on, the files in the current repeat play range are randomly played.

- If you turn the random play on when the repeat play range is set to “**Track**”, the repeat play range changes to “**Folder**” automatically.

③ Scans folders and files

Scan play lets you hear the first 10 seconds of each file. Scan play is performed in the current repeat play range.

Each touch of [**Scan**] turns it on or off.


When you find the track you want, touch [**Scan**] to turn the scan play off.

- After completion of file or folder scanning, normal playback of the files will begin again.
- If you turn the scan play on when the repeat play range is set to “**Track**”, the repeat play range changes to “**Folder**” automatically.
- If you turn the scan play on while the repeat play range is set to “**Disc**”, scan play is performed for only the first tracks of each folder.

④ Uses “Sound Retriever” function

“**Sound Retriever**” function automatically enhances compressed audio and restores rich sound.

Each touch of [**Sound Retriever**] changes the setting as follows:

- **MODE 1**: Activates “**Sound Retriever**” function.
 - **MODE 2**: Activates “**Sound Retriever**” function.
 - **Off**: Deactivates “**Sound Retriever**” function.
- MODE 2** has a stronger effect than **MODE 1** and is more effective when playing back highly compressed audio data. 

Playing a DVD-Video

You can play a DVD-Video using the built-in drive of the navigation system. This section describes operations for playing a DVD-Video.

Starting procedure

1 Display the AV operation screen.

- ➔ For details of the operations, refer to *Displaying the AV operation screen* on page 77.

2 Insert the disc you want to play into disc-loading slot.

The source changes and then playback will start.

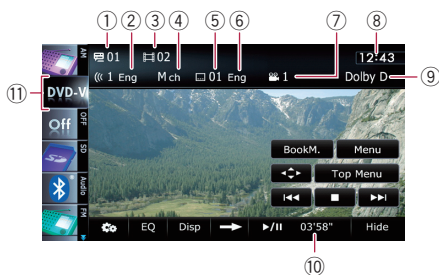
- ➔ For details of the operation, refer to *Inserting and ejecting a disc* on page 14.
- If the disc is already set, tap [Disc] on the left edge of the screen.
- ➔ For details, refer to *Selecting a source* on page 77.

3 Use the touch panel keys on the screen to control the disc.

- ➔ For details, refer to *Using the touch panel keys* on the next page. □

- Shows the current audio channel type, such as "Mch" (Multi-channel).
- ⑤ **Subtitle number indicator**
Shows the subtitle number currently selected.
- ⑥ **Subtitle language indicator**
Shows the subtitle language currently selected.
- ⑦ **Viewing angle indicator**
Shows what viewing angle has been selected.
- ⑧ **Current time**
- ⑨ **Digital sound format indicator**
Shows which digital sound format (surround sound format) has been selected.
- ⑩ **Play time indicator**
Shows the elapsed playing time within the current title.
- ⑪ **Source icon**
Shows which source has been selected. □

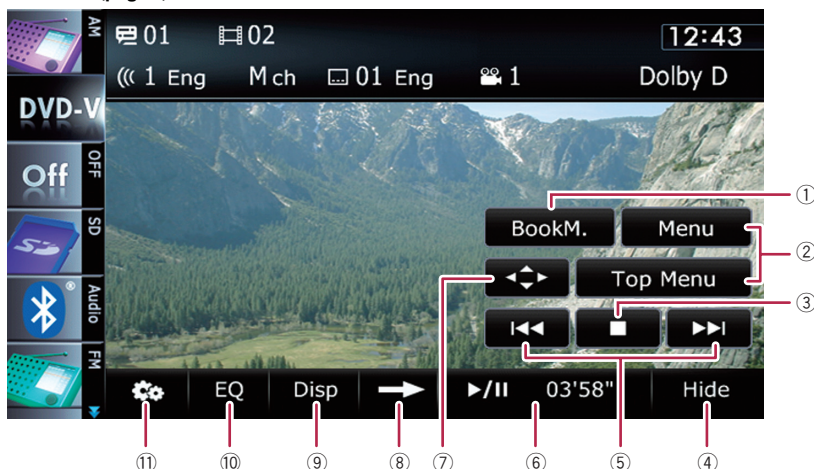
Reading the screen



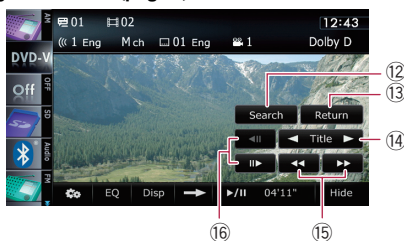
- ① **Title number indicator**
Shows the title number currently playing.
- ② **Audio track indicator**
Shows the audio track number and audio language currently selected.
- ③ **Chapter number indicator**
Shows the chapter number currently playing.
- ④ **Audio channel indicator**

Using the touch panel keys

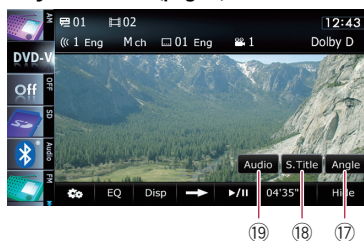
Playback screen (page 1)




Playback screen (page 2)



Playback screen (page 3)



- ❑ With some discs, the icon  may be displayed, meaning that the operation is invalid.

① Resumes playback (Bookmark)

➔ For details, refer to *Resuming playback (Bookmark)* on the next page.

② Displays the DVD menu

You can display the menu by touching [Menu] or [Top Menu] while a disc is playing. Touching either of these keys again lets you start playback from the location selected from the menu. For details, refer to the instructions provided with the disc.

③ Stops playback

④ Hides the touch panel keys and information of the current video

Touching [Hide] shows only the current video. To display the touch panel keys and information of the current video, touch the screen.

⑤ Skips forward or backward

Touching [▶▶] skips to the start of the next chapter. Touching [◀◀] once skips to the start of the current chapter. Touching it twice quickly will skip to the previous chapter.

- ❑ You can also perform these operations by using the TRK button.

⑥ Playback and Pause


Touching [▶/||] switches between playback and pause.

⑦ Displays the DVD menu keypad

➔ For details, refer to *Using DVD menu by touch panel keys* on page 100.

Playing a DVD-Video

- ⑧ **Switches to the next page of touch panel keys**
- ⑨ **Switches the display**
Touching [Disp] changes the indication on the information plate as follows:
Disc information display — Repeat range and L/R select display
- ⑩ **Recalls equalizer curves**
➔ For details, refer to *Using the equalizer* on page 172.
- ⑪ **Displays the “Function” menu**
➔ For details, refer to *Using the “Function” menu* on page 101.
- ⑫ **Searches for a desired scene and starts playback from a specified time**
➔ For details, refer to *Searching for a specific scene and starting playback from a specified time* on the next page.
- ⑬ **Performs an operation (such as resuming) that is stored on the disc**
When using a DVD that has a point recorded that indicates where to return to, the DVD returns to the specified point and begins playback from that point.
- ⑭ **Skips the title forward or backward**
Touching [▶] skips to the start of the next title. Touching [◀] skips to the start of the previous title.
- ⑮ **Fast reverse or forward**
Touch [◀◀] or [▶▶] to perform fast reverse or forward.
If you touch and hold [◀◀] or [▶▶] for five seconds, fast reverse/fast forward continues even if you release either of these keys. To resume playback at a desired point, touch [▶/||], [◀◀] or [▶▶] opposite to key pushed for five seconds.
- ⑯ **Frame-by-frame playback (or slow-motion playback)**
➔ For details, refer to *Frame-by-frame playback* on page 101.
➔ For details, refer to *Slow motion playback* on page 101.
- ⑰ **Changes the viewing angle (Multi-angle)**
Each touch of [Angle] switches between viewing angles.

- ❑ During playback of a scene shot from multiple angles, the angle icon  is displayed. Turn the angle icon display on or off using the “DVD/DivX® Setup” menu.

➔ For details, refer to *Setting the angle icon display* on page 107.

- ⑱ **Changes the subtitle (Multi-subtitle)**
Each touch of [S.Title] switches between the subtitle languages recorded on the disc.
- ⑲ **Changes the audio track (Multi-audio)**
Each touch of [Audio] switches between audio tracks recorded in the disc.
 - ❑ DTS audio format cannot be output, so select an audio track other than DTS audio format.
 - ❑ Display indications such as **MPEG-A** and **Mch** describe the audio track recorded on the DVD. This indication may not be the same as the actual sound currently output from the navigation system.

Resuming playback (Bookmark)

The Bookmark function lets you resume playback from a selected scene the next time the disc is loaded.

● Touch [BookM.].



You can bookmark one point for each of up to five discs. If you try to memorize another point for the same disc, the oldest bookmark will be overwritten by the newer one.

- ❑ To clear the bookmark on a disc, touch and hold [BookM.].

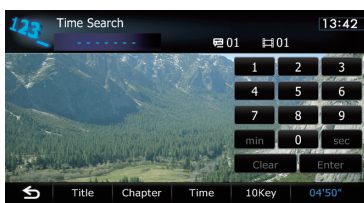
Searching for a specific scene and starting playback from a specified time

You can search for the scene you want by specifying a title or a chapter, and the time.

- ❑ Chapter search and time search are not available when disc playback has been stopped.

1 Touch [Search] and then touch [Title] (title), [Chapter] (chapter), [Time] (time).

2 Touch the keys to input the target number or time and then touch [Enter].



For titles, chapters

- To select 3, touch [3] and [Enter] in order.
- To select 10, touch [1] and [0] and [Enter] in order.

For time (time search)

- To select 5 minutes 3 seconds, touch [5], [min], [3], [sec] and [Enter] in order.
- To select 71 minutes 00 seconds, touch [7], [1], [min] and [Enter] in order.
- To select 100 minutes 05 seconds, touch [1], [0], [0], [5], [sec] and [Enter] in order.
- ❑ To cancel an input number, touch [Clear]. To cancel the input numbers, touch and hold [Clear].

Direct number search

You can use this function when you need to enter a numerical command during DVD playback.

1 Touch [Search].



2 Touch [10Key].

3 Touch [0] to [9] to input the desired number.

4 While the input number is displayed, touch [Enter].

Operating the DVD menu

You can operate the DVD menu by touching the menu item on the screen directly.

- ❑ This function can be used when the  key is displayed on the lower right corner of the LCD screen.
- ❑ This function may not work properly with some DVD disc content. In that case, use touch panel keys to operate the DVD menu.
- ❑ If you touch the screen while  is displayed, the touch panel keys will not be displayed.

1 Touch the screen to display the touch panel keys.

2 Touch [Top Menu] or [Menu] to display touch panel keys to operate the DVD menu.

3 Touch the desired menu item.

- Touch .

The touch panel keys to select the menu item are displayed.

Using DVD menu by touch panel keys

If items on the DVD menu appear, the touch panel keys may overlay them. If so, select an item using those touch panel keys.