

Owner's Manual

Multimedia Navigation System

Navigation

Bluetooth Hands-Free

iPod™ and MP3 compatible

Back-up camera ready

Play DVDs, Audio CDs, MP3 Discs

Supports steering wheel controls

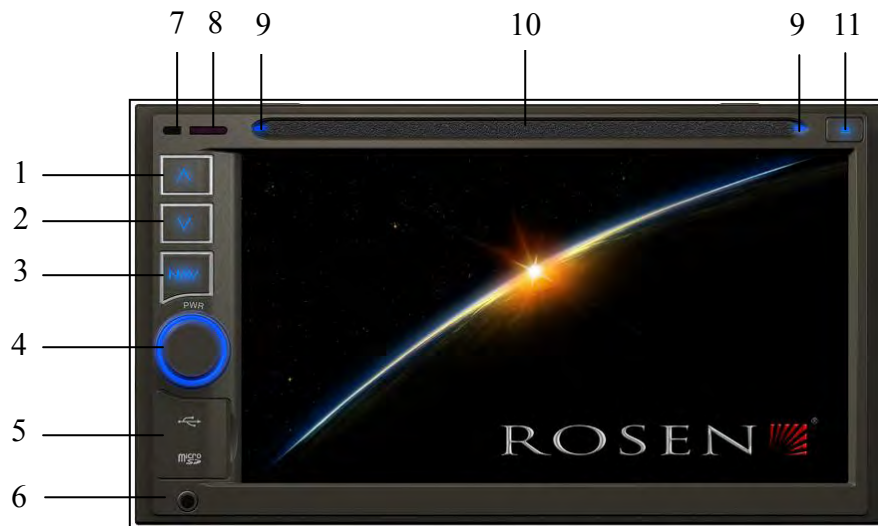
Customizable backgrounds and illumination

Satellite Radio ready

Bluetooth Phonebook and favorites



Operational Panel



Functions of Buttons

1. [PREVIOUS] Button

- Press this button to choose the previous track/chapter.
- Press this button in radio mode to auto search down.

2. [NEXT] Button

- Press this button to choose the next track/chapter.
- Press this button in radio mode to auto search up.

3. [NAV] Button

- Press this button to enter navigation mode; press again to return current source.

4. [PWR] [VOL] Knob

- Press this knob to turn on the unit.
- Long press this knob to turn off the unit.
- Rotate the knob to increase or decrease the volume.
- Press this knob in radio mode, Rotate the knob within 3 second to tune forward or tune backward.

5. [RESET] Button / Micro SD card slot / USB slot

- Press [RESET] button to reset the unit.

6. AUX IN

- Av-1 input.

7. Internal microphone for Bluetooth mode

8. Receiver for IR-remote control

9. Disc indicator

- Disc inside: blue.
- No disc inside: white.

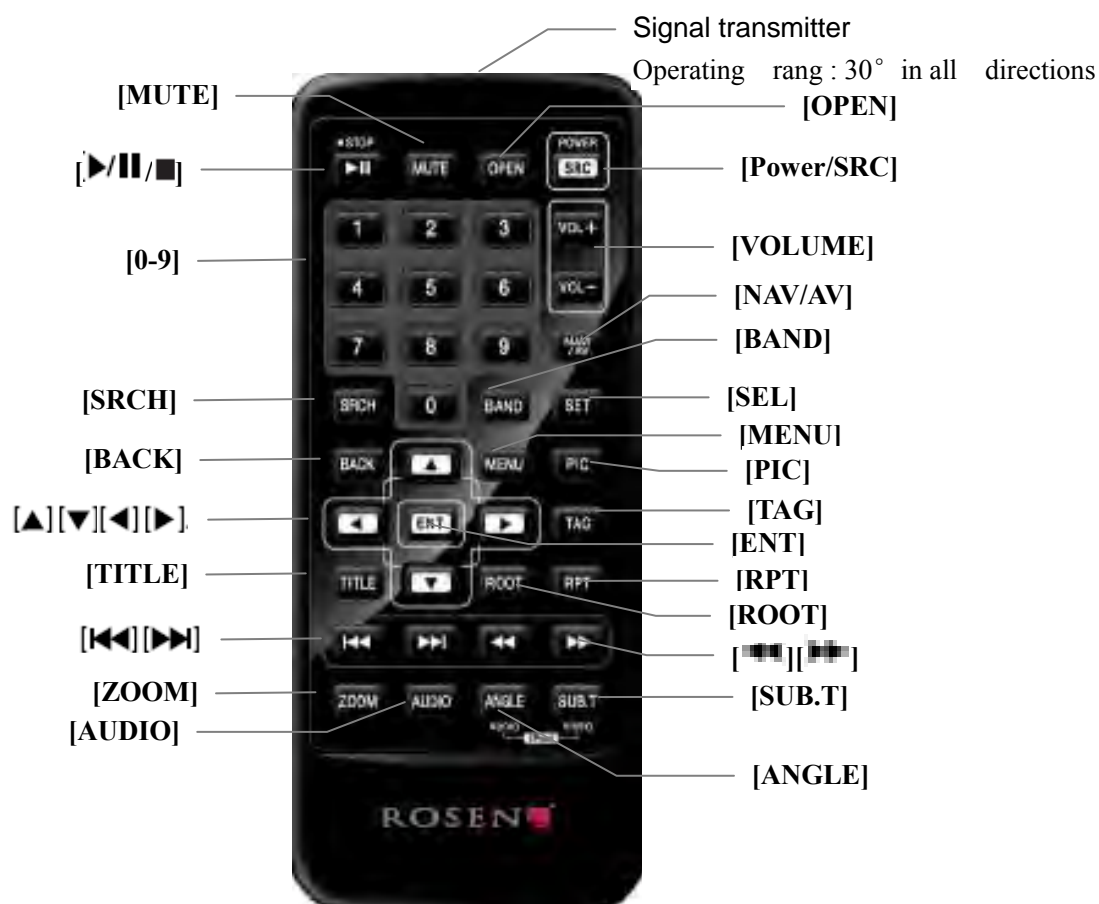
10. DVD/CD slot

- Insert a disc with the label on the top side into the DVD/CD slot until it will be inserted automatically.

11. EJECT

- Press this button to insert or eject a disc.

Remote Control



Replacing the batteries

1. Press the retention tab and pull out the battery tray and remove the old battery.
2. Insert the new CR2025 battery and slide the battery tray back in the remote control the same direction that you removed it.

Please ensure the tray is inserted in the correct direction.

Note:

Using batteries improperly can cause them to explode. Take note of the following points:

- When replacing batteries, replace both batteries with new ones.
- Do not short-circuit, disassemble or heat batteries.

- Do not dispose of batteries into fire or flames.
- Dispose of spent batteries properly.

Note:

- The wireless remote control operation may not be optimal in direct sunlight.


Functions of Remote Control Buttons

[▶/⏸/■] Button

- Press this button to play or pause video and audio media.
- Press this button more than 1 second to stop video and audio media.

[MUTE] Button

Mute or release mute the speaker.

- The symbol  on upper right area of the screen indicates that speaker is muted.

[OPEN] Button

- Press this button to eject the disc.

[POWER/SRC] Button

- Press this button to change source.
- Press this button to power on when the unit is power off.
- Press this button more than 1 second to power off when the unit is power on.

[0 - 9] Buttons

- Use in the Key Pad screen to select the radio or satellite radio.
- Use to select the track in the track list screen.
- Press to enter DVD video chapters/titles in the Key Pad screen.

[VOLUME] Button

Increase and decrease volume.

[NAVI/AV] Button

Press this button to switch between current source and current position on navigation map.

[SRCH] Button

Press this button to open chapter or title search window while playing DVD.

[BAND] button

Switch to next band alternately.

[SET] Button

Press this button to open the Audio setting menu in any mode.

[BACK] Button

Press this button to quit main menu if current screen is main menu.

[▲][▼][◀][▶] Button

Press this button for cursor movement in main menu or Setting mode.

From the main menu, you can select your desired source or change your settings.

[MENU] Button

Press this button to enter the MAIN MENU or return current resource.

[PIC] Button

No function.

[ENT] Button

Press to fix the entered data in the Key Pad screen or enter the item the cursor is on.

[TAG] Button

No function.

[TITLE] Button

Press to go to the title menu on the DVD.

[ROOT] Button

Press to go to the root menu on the DVD.

[RPT] Button

- Press to perform chapter repeat / title repeat / repeat off while playing DVD mode.
- Press to perform track repeat/repeat off while playing CD.
- Press to perform repeat track /repeat folder/ repeat off while playing MP3/WMA, or video files on disc.
 - Press to perform repeat track /repeat folder/ repeat off while playing MP3/WMA, or video files in USB memory.

[◀◀][▶▶] Buttons

- Press to seek the next available higher or lower station in Tuner mode.
- In SAT Radio mode, you will scroll through the categories.
- Press to select the next higher or lower chapter number in DVD video mode.
- Press to select the next higher or lower track in DVD Audio, USB Video, USB Audio mode.
- Press for movement of background source in Navigation mode.

[◀], [▶] Buttons

- Press to manually select the next higher or lower station in Tuner and Satellite Radio modes.
- Press to perform fast-forward or fast-backward searching. Press again to change the speed to 2x, 4x, 8x or 16x.
- Press for movement of background source in Navigation mode.

[ZOOM] Button

Press to turn on and zoom in while playing DVD. You can zoom in up to 3x. (No all DVD disc supports this function)

[AUDIO] Button

Press to switch the AUDIO channel of the disc while playing DVD.

[SUB-T] Button

- Press to switch next available subtitle while playing DVD.
- Press to display Video menu in iPod mode.

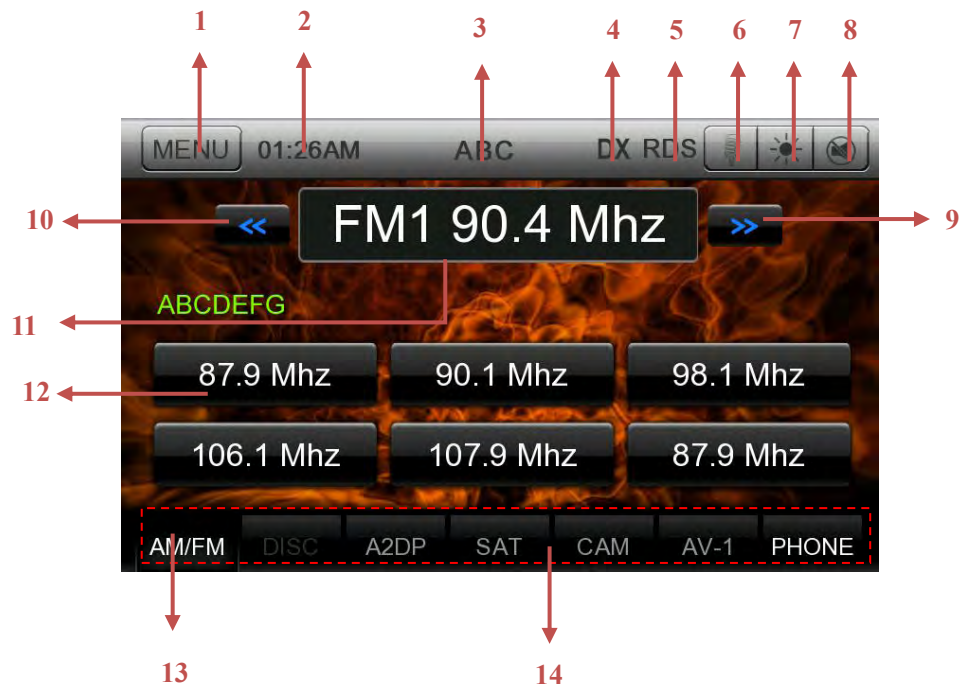
[ANGLE] Button

- Press to switch the different ANGLE while playing DVD. (No all DVD disc supports this function)
- Press to display Audio menu in iPod mode.

Radio Operations

Select the Radio mode

Touch the [AM/ FM] key on the shortcut in any source to select radio mode.



1. Main Menu Key
2. System time display.
3. PS name display.
4. LOC/DX display
5. Touch the [RDS] key to set RDS.
6. Voice dialing key.
7. Screen brightness key.
8. Mute key.
9. Seek Up key.
10. Seek Down key.
11. The current playing channel/PS name display.
12. Preset list.
13. Band changed key.
14. Source shortcut keys.

Return to Main Menu

Touch the [MENU] key to display Main menu screen. Touch the [BACK] key can return in Main Menu screen.

Scan Tuning

Touch the PS name to scan the channel. Touch again to stop.

Step Tuning

1. Touch the [AM/ FM] key to select the radio band (FM1->FM2->FM3->AM1->AM2-> FM1).
2. Long touch the [<<]/[>>] key to search backward or forward frequency fast.
- 3:Short touch the [<<]/[>>] key to tune backward or forward one step.

Preset list

If some channels are great favorites of yours. Touch a preset key for two seconds, the channel will be stored.

LOC/DX Setting

The DX / LOC setting changes the tuner sensitivity in order to separate closely spaced stations. This feature is useful in areas that have many radio stations in close proximity.

1. Touch the [LOC] key to switch to DX tuner sensitivity.
2. Touch the [DX] key to switch to LOC tuner sensitivity.

RDS Setting

Touch the [RDS] key to open RDS function.





1. Touch the [TA] key to activate the TA function.
Touch to activate/deactivate the TA function. When TA is activated, the unit will auto seek an available TP or TA station. When TA is activated and a traffic announcement is received, the current playing source is overridden by the traffic announcement automatically, if the tuner was last set to the FM band but not, if it was last set to the AM band. When traffic announcement is over, the current playing source will be resumed.
2. Select different PTY.
3. Touch the [PTY] key to activate the PTY function.
Touch to select a choice in PTY list, the unit will auto seek the next available PTY by increasing tuning frequency until the program type matches the PTY, if no match is found, the tuner will return to the position where starts.
4. Select different PTY.
5. PTY display.
6. RDS Text display.

SD/USB Mode

•SD/USB Audio Operations

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

Note:

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

Notes on using SD/USB memories

• General notes

- When no support files, the file list display nothing.
- When no files(SD/USB is empty), SD/USB will not be recognized by system.

• Notes on the MP3/WMA files

- This system can play the MP3/WMA files stored in the SD/USB memory.

- Set the Sampling Frequency to:
For MP3 files:
 - MPEG1 Layer3: 32, 44.1, or 48 kHz
 - MPEG2 Layer3: 16, 22.05, or 24 kHz
 - MPEG2.5 Layer3: 8, 11.025, or 12 kHz
 For WMA files: 32, 44.1, or 48 kHz
- Set the Bit Rate to:
For MP3 files:
 - MPEG1 Layer3: 32 to 320 kbps (VBR)
 - MPEG2 Layer3: 16 to 160 kbps (VBR)
 - MPEG2.5 Layer3: 16 to 160 kbps (VBR)
 For WMA files: 32, 48, 64, 80, 96, 128, 160, or 192 kbps
- Add the following file extension using single byte characters:
For MP3 files: ".MP3" or ".mp3"
For WMA files: ".WMA" or ".Wma"

- **Notes on the folder structure**

- The folder hierarchy must be within 8 hierarchical levels. Otherwise, playback may be impossible.
- The maximum allowable number of folders is 512 (including root directory and folders with no MP3/WMA file).
- The maximum allowable number of files in a folder is 255.
- You can store the MP3 files, WMA files together in a folder.
- The system may become slow if the files or folders exceed the limitation above.

Select SD/USB Audio mode

Connect your SD/USB memory with MP3/WMA files to the SD/USB connector. The system will automatically detect the connected device, and the [SD/USB] button on main menu will be enabled.

- **When an SD/USB memory is already connected**

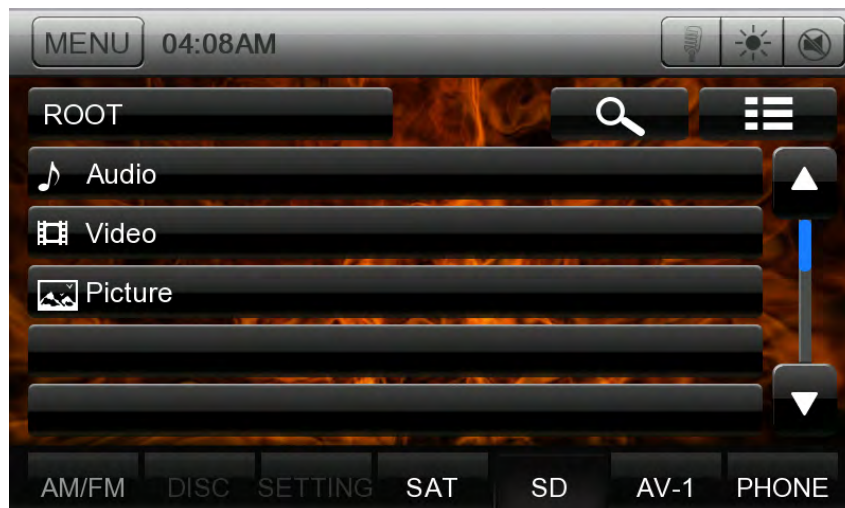
Touch [SD/USB] button to select the SD/USB Audio mode.

The system changes to the SD/USB Audio mode and starts playback from the previous position or from the beginning.

NOTE:

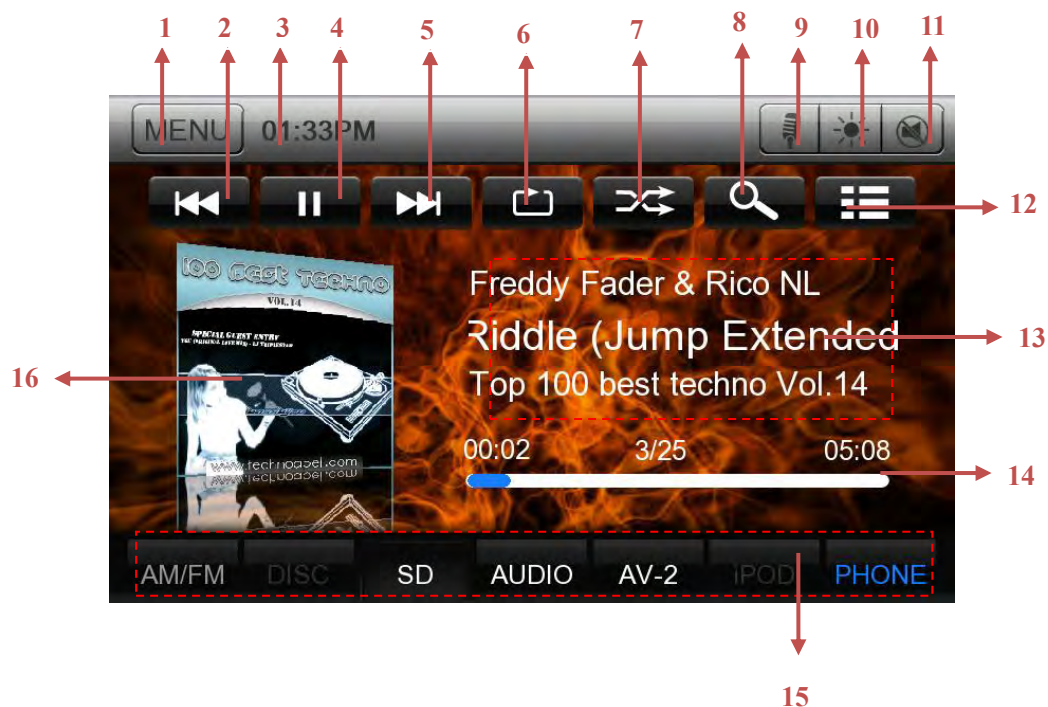
If you reconnect the same device that you disconnected last, the system will play back where it left off.

The Audio 、 Video and Picture root screen



1. Press the Audio [🎵 Audio] button to display Audio files list.
2. Press the Video [🎬 Video] button to display Video files list.
3. Press the Picture [🖼️ Picture] button to display Picture files list.



SD/USB Play mode screen





1. Return to the Main Menu button.
2. Previous Track /Fast Backward button.
3. System time.
4. Play/Pause button.



5. Next Track/Fast Forward button.
6. Repeat button.
7. Shuffle button.
8. Direct Searching button.
9. Voice dialing button.
10. Screen brightness button.
11. Mute button.
12. Track list button.
13. Current ID3 info area.
14. Elapsed playing time indicator/Seek bar.
15. Source shortcut buttons.
16. Album Art.

Play/Pause Playback





1. Touch  button to pause during playback.
2. Touch  button again to resume playback.

Switch to Previous/next file

Press  or  button during playback to play previous /next file.

- Pressing  button starts playback from the beginning of the next track.
- Pressing  button starts playback from the beginning of the current track; when this button is pressed again within about 3 seconds, playback starts from the beginning of previous track.

Fast Forward /Fast Backward

1. Press  or  button and hold more than 2 seconds to start fast backward or fast forward during playback. The playback speed starts at 8x. Release the button will continue playback with normal speed.
2. [] or [] button on remote control can also be used to start fast backward or fast forward during playback.

Repeat Playback


* The repeat set as the factory default is Repeat Folder.

Touch the  button once for Repeat Track, again for Repeat Folder.

Touch this button again to turn off the feature.

Note: The repeat in all USB files function is not available.

Shuffle Playback

1. Touch  button to shuffle the tracks in playing folder during playback.
2. Touch this button again to turn off the feature.


Album Art work

If current audio file contains album art image in ID3, the picture will be displayed in this area.


ID3 info area


This area can display ID3 info of playing file: song title, artist information, album information, number of current file/total number in current folder, elapsed playing time/total time of current file.

Progress bar


Press [] on seek bar and drag it to any position where you want to start playback.

Screen brightness button

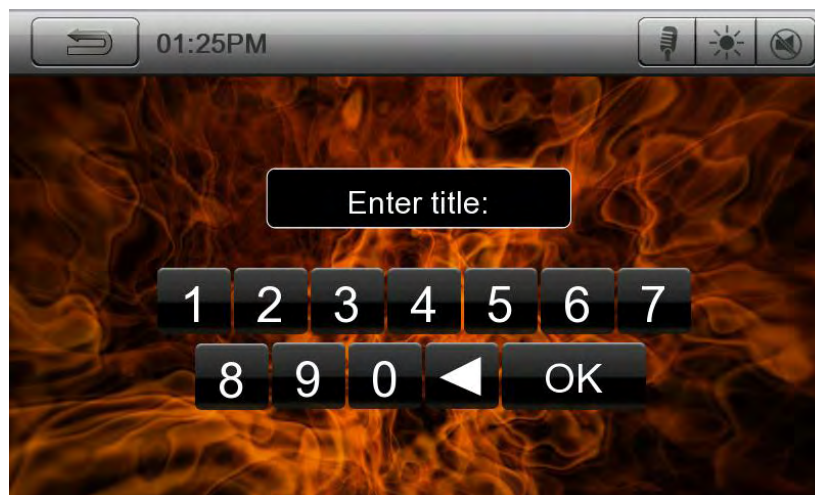
The screen is dimming while first press [] button on top right.

Second press [] button the screen is off. Touch the screen anywhere can be on.

MUTE Audio Button


Press [] button can mute the audio output. Press again should be cancel.

The numerical keypad screen




Searching with the Track Number

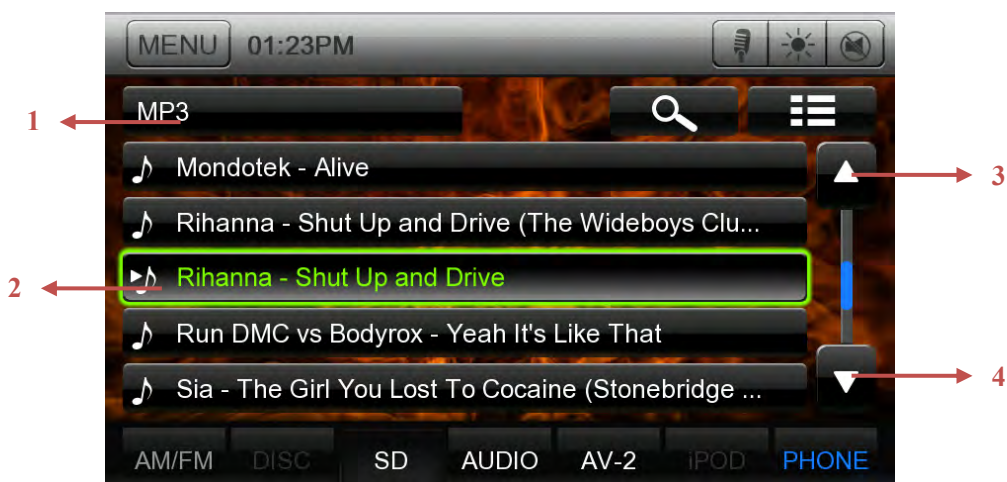
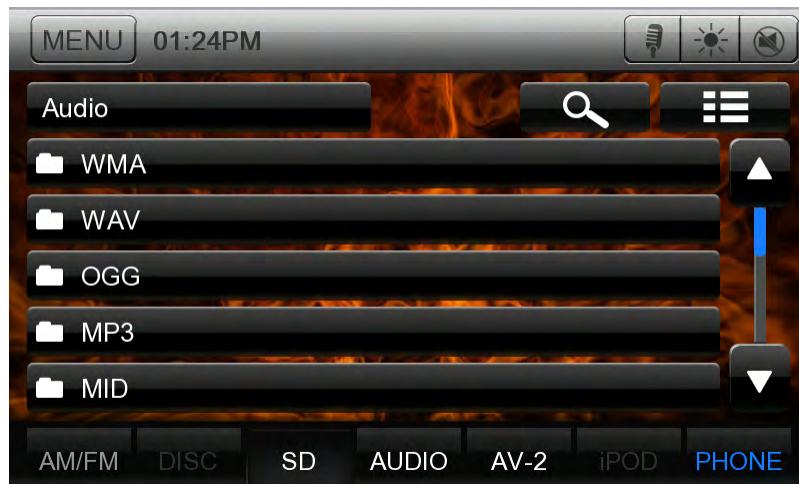
This operation allows searching using the track numbers in playing folder.

1. Touch [] button .The numerical keypad will appear on the screen.
2. Input the track number that you want to play back with [0] to [9] key.

Playback starts from the track of the input track number.



- If the input track number does not exist or searching with a track number is not allowed, the screen image will not change.
- Touch [] button will close the numerical keypad.

The Track list screen




1. Press this button can be back to father folder.
2. The current playing track.
3. Touch to turn to previous page.
4. Touch to turn to next page.

Enter Track list

Press [] button to display track list. Select any track to play directly.
Click or press [ Artwork] button can enter the track list also.

Exit Track list

Press [] button to exit from track list.
While a track is playing, press the playing track title also can exit.

Select a folder on display list

Touch the folder title of the display list on the screen, the screen will display files and folders in selected folder.

Select a track on the display List

This function allows you to select tracks from a displayed list.

1. Touch the track title on the display list. The selected track will start playing.
2. When the desired track is not displayed, press and flick the track list up or down.
3. Touch the desired track title key. The corresponding track is started playback.

SD/USB Video Operations

This system can play SD/USB video files (MP4, 3GP, AVI etc) stored in an SD/USB memory which is recognized as "SD/USB Mass Storage Class device". You can use your SD/USB memory as an video device by simply copying desired video files into it.

Note:

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

Notes on using SD/USB memories

• General notes

When no support files, the file list display nothing.

Select SD/USB Video mode

Connect your SD/USB memory with video files to the SD/USB connector. The system will automatically detect the connected device, and the [SD/USB] button on main menu will be enabled.

• When an SD/USB memory is already connected

Touch [SD/USB Video] button on main menu to select the SD/USB Video mode.

The system changes to the SD/USB Video mode and starts playback from the previous position or from the beginning.

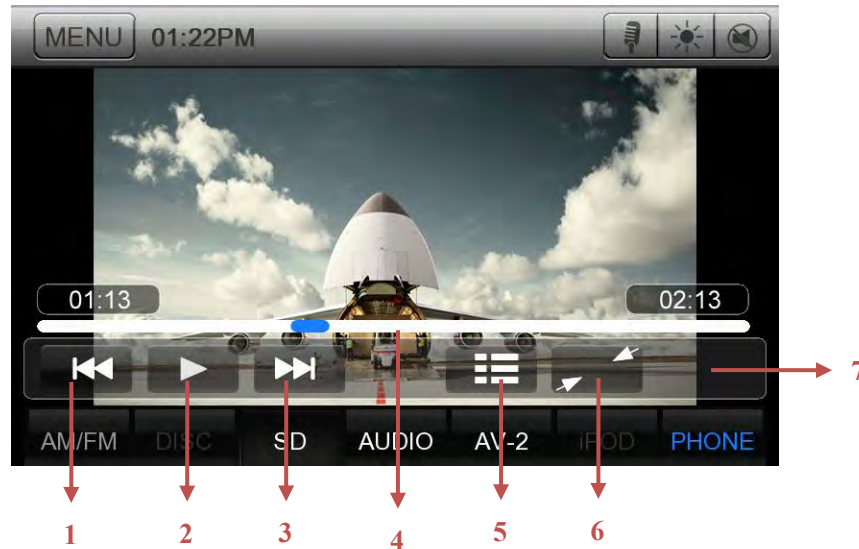
NOTE:

If you reconnect the same device that you disconnected last, the system will play back where it left off.

Playing video files in SD/USB memory

If the video is playing, touch the screen of the playing video to display Operation buttons.

*It will hide the Operation buttons and Shortcut, if you do not touch the screen for 10 seconds.



1. Previous Video button
2. Play/Pause button
3. Next Video button
4. Elapsed playing time indicator/Seek bar
5. Go to list menu mode
6. Hide Operation bar
7. Operation bar.

Play/Pause Playback

1. Touch [⏸] button to pause during playback.
2. Touch [▶] button again to resume playback.

Switch to Previous/next file

Press [⏮] or [⏭] button during playback to play previous /next video.

- Pressing [⏭] button starts playback from the beginning of the next video.
- Pressing [⏮] button starts playback from the beginning of the current video; when this button is pressed again within about 3 seconds, playback starts from the beginning of previous video.

Fast Forward /Fast Backward

Press [⏮] or [⏭] button and hold more than 2 seconds to start fast backward or fast forward during playback. The playback speed starts at 8x. Release the button will continue playback with normal speed.

Progress bar

Press [🔍] on seek bar and drag it to any position where you want to start playback.

Screen brightness button

The screen is dimming while first press [🌞] button on top right.

Second press [🌞] button the screen is OFF. Touch the screen anywhere can be ON.

MUTE Audio button

Press [🔇] button can mute the audio output. Press again should be cancel.

Enter Video list

Press [☰] button to display video list. Select any video to play directly.

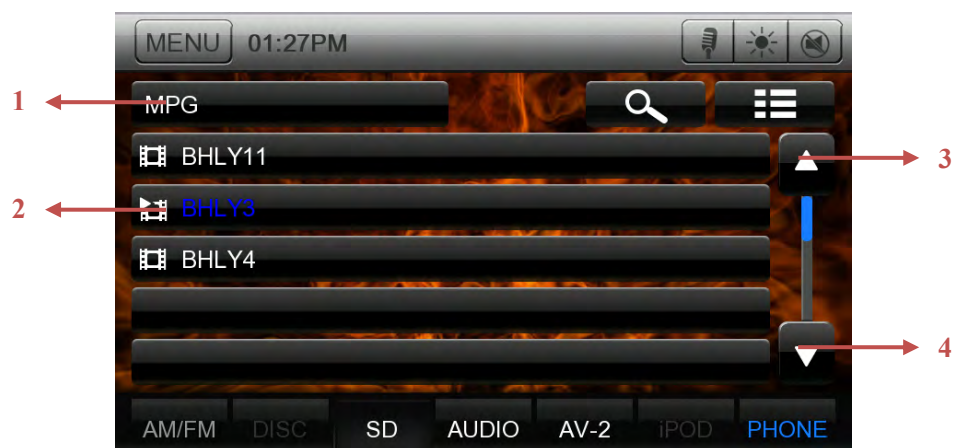
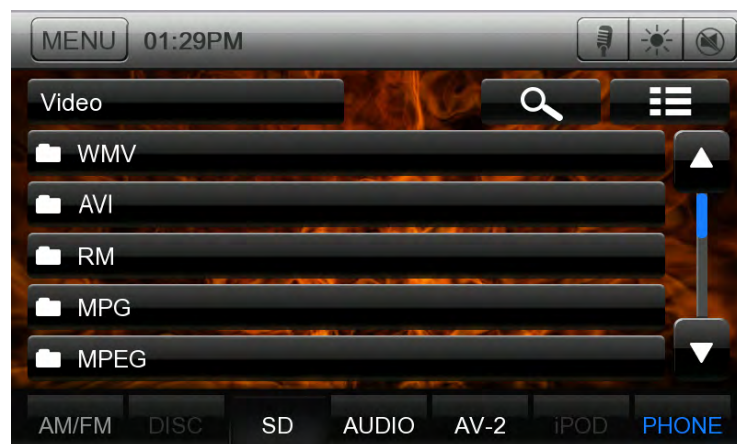
Hide Sours shortcut and Operation bar

Press [🖱️] button to hide the Operation bar.

Press screen anywhere to hide the Sours shortcut and Operation bar.

Press screen anywhere again to show the Sours shortcut and Operation bar.

The Video files list screen



1. Press this button can be back to father folder.
2. Current playing video.
3. Touch to turn to previous page.
4. Touch to turn to next page.

Exit Video list

Press [] button to exit from list.

Press the any video title can exit from list.

Select a folder on display list

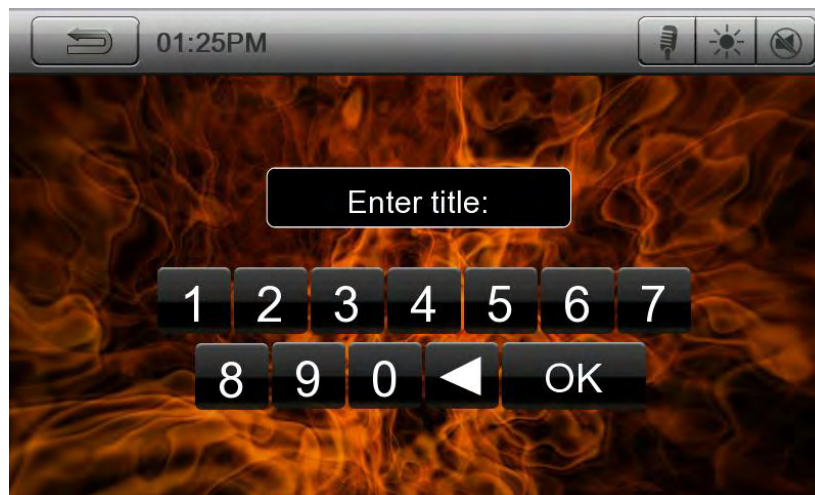
Touch the folder title of the display list on the screen, the screen will display videos and folders in selected folder.

Select a video on the display List

This function allows you to select videos from a displayed list.


1. Touch the video title on the display list. The selected video will start playing.
2. When the desired video is not displayed, press and flick the video list up or down.
3. Touch the desired track title key. The corresponding track is started playback.

The numerical keypad screen




Searching with the Video Number

This operation allows searching using the video numbers in playing folder.

1. Touch [] button .The numerical keypad will appear on the screen.
2. Input the video number that you want to play back with [0] to [9] key.

Playback starts from the video of the input video number.

- If the input video number does not exist or searching with a video number is not allowed, the screen image will not change.
- Touch [] button will close the numerical keypad.

SD/USB Picture Operations

This system can play SD/USB picture files (BMP、JPG、JPEG、GIF、PNG、TIF、TIFF, etc) stored in an SD/USB memory which is recognized as "SD/USB Mass Storage Class device". You can use your SD/USB memory as a picture device by simply copying desired picture files into it.

Note:

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

Notes on using SD/USB memories

When no support files, the file list display nothing.

If there is nothing in SD/USB memories, the device memories will not be recognized by the system.

Select SD/USB Picture mode

Connect your SD/USB memory with picture files to the SD/USB connector. The system will automatically detect the connected device, and the [SD/USB] button on main menu will be enabled.

• When an SD/USB memory is already connected

Touch [SD/USB] button on main menu to select the SD/USB Picture mode.

The system changes to the SD/USB Picture mode and starts playback from the previous position or from the beginning.

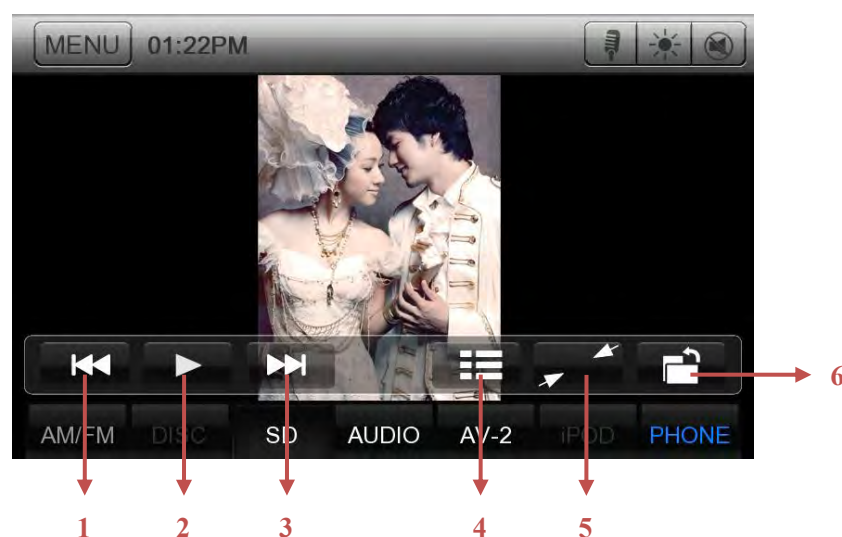
NOTE:

If you reconnect the same device that you disconnected last, the system will play back where it left off.

Playing picture files in SD/USB memory

If the picture is playing, touch the screen of the playing picture to display Operation buttons.

*It will hide the Operation buttons and Shortcut, if you do not touch the screen for 10 seconds.





1. Previous picture button.
2. Play/Pause picture button.



3. Next picture button.
4. Go to list menu mode
5. Hide Operation bar and Shortcut bar
6. Operation bar.

Play/Pause Playback


The system can play picture one by one automatically.


1. Touch [] button to pause during playback.
2. Touch [] button again to resume playback.

Switch to Previous/next file


Press [] or [] button during playback to play previous /next file.

Screen brightness button


The screen is dimming while first press [] button on top right.

Second press [] button the screen is off. Touch the screen anywhere can be on.

Enter Picture list

Press [] button to display picture list. Select any picture to play directly.

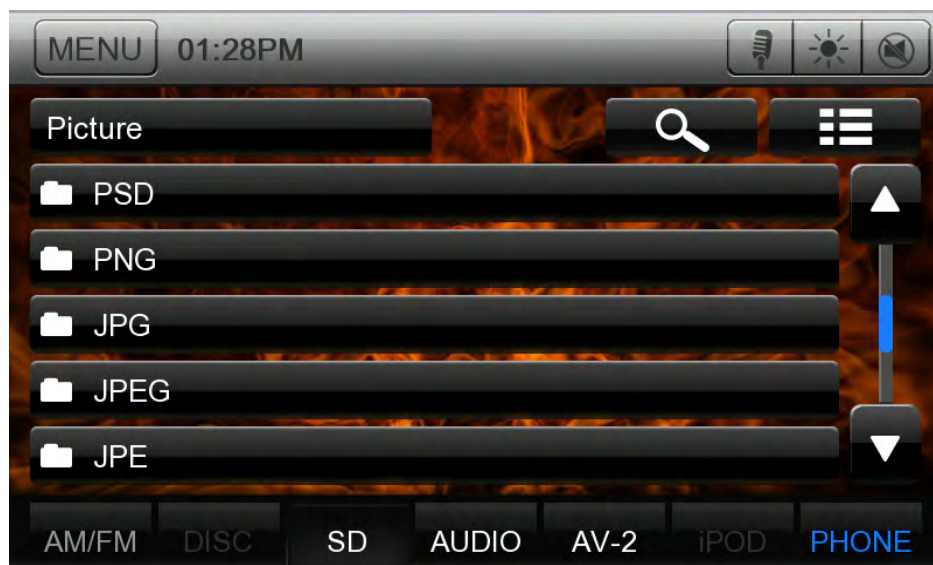
Hide Sours shortcut and Operation bar

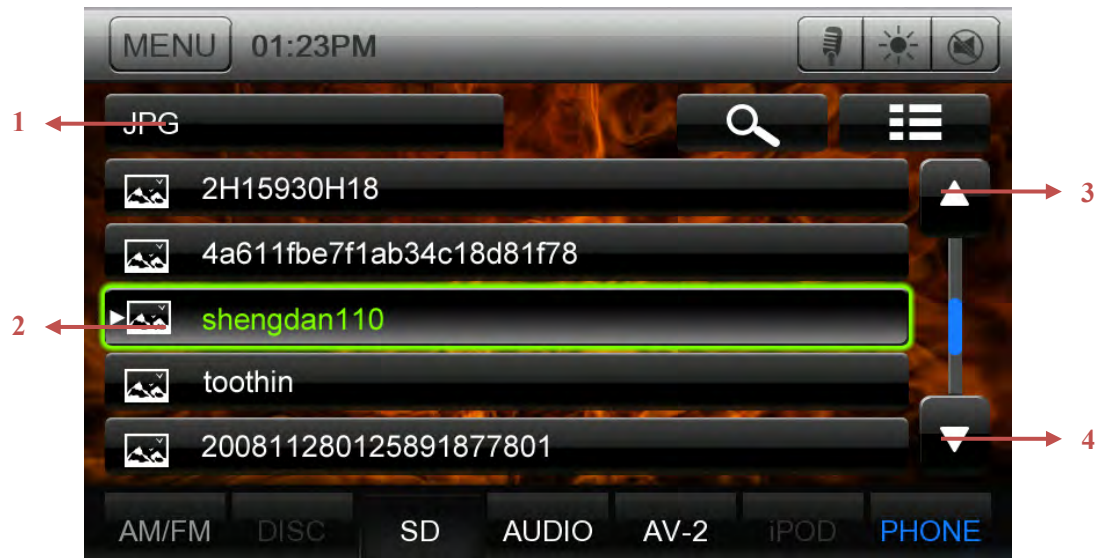
Press [] button to hide the Operation bar.

Press screen anywhere to hide the Sours shortcut and Operation bar.

Press screen anywhere again to show the Sours shortcut and Operation bar.


The Picture files list screen





1. Press this button can be back to father folder.
2. Current playing picture.
3. Touch to turn to previous page.
4. Touch to turn to next page.

Exit Picture list

Press [] button to exit from picture list.
Press the any video title can exit from list.

Select a folder on display list

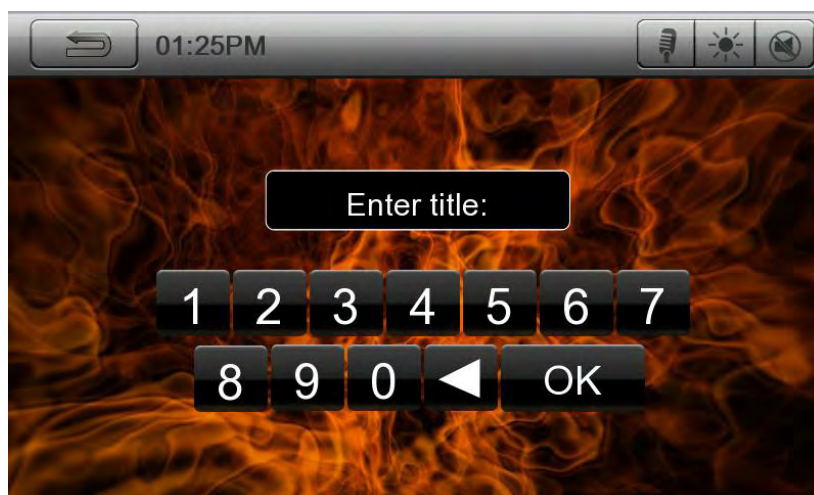
Touch the folder title of the display list on the screen, the screen will display files and folders in selected folder.

Select a picture on the display List

This function allows you to select picture from a displayed list.

1. Touch the picture title on the display list. The selected picture will show.
2. When the desired picture is not displayed, press and flick the picture list up or down.
3. Touch the desired track title key. The corresponding track is started playback.

The numerical keypad screen



Searching with the Picture Number

This operation allows searching with the picture numbers in playing folder.

1. Touch [🔍] button. The numerical keypad will appear on the screen.
2. Input the picture number that you want to play back with [0] to [9] key.

Playback starts from the picture of the input picture number.

- If the input picture number does not exist or searching with a picture number is not allowed, the screen image will not change.
- Touch [⏮] button will close the numerical keypad.

Satellite Radio Operations

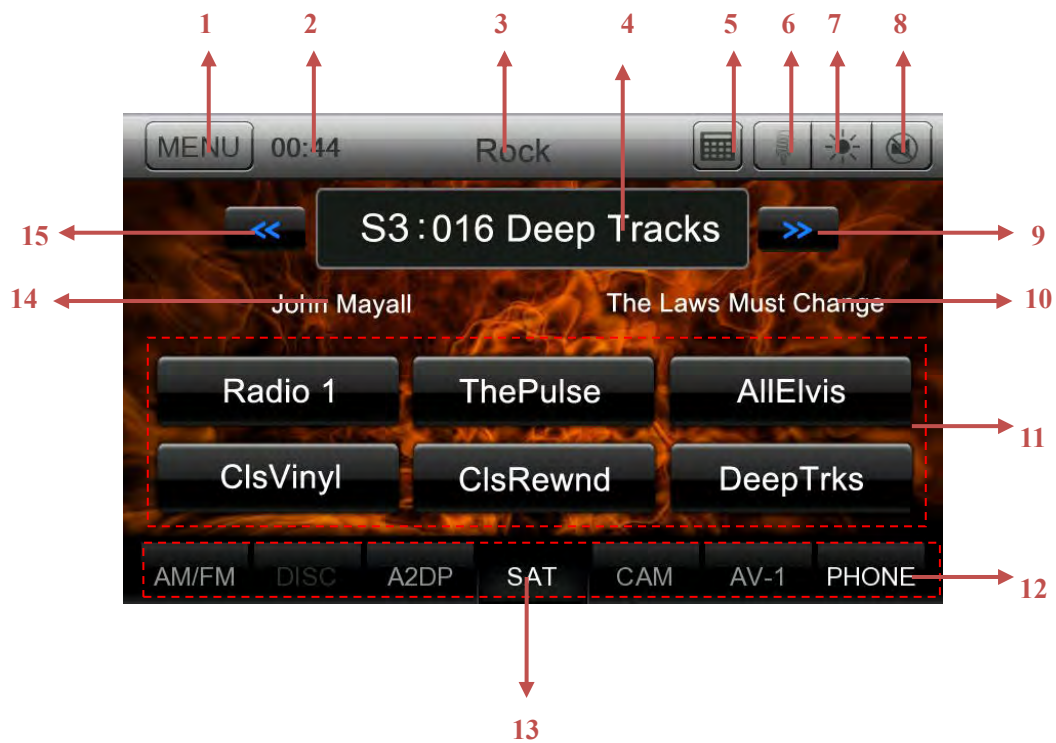
This function is available when a Satellite Radio Receiver is connected through the dedicated connection.

Note:

Satellite radio is a subscription service.

Selecting a Satellite Radio mode

Press the [SAT] button on Main Menu display. The system changes to the Satellite Radio mode. The SAT mode screen is displayed



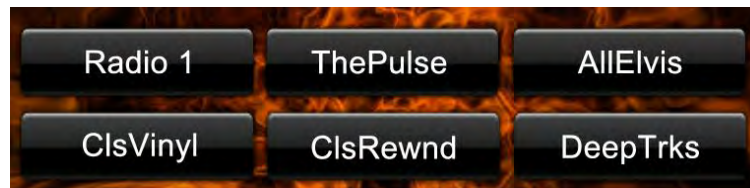
- 1- Return to the Main Menu button.
- 2- System time.
- 3- Category Scan Button
- 4- Chanel name.
- 5- Keypad Button.
- 6- Voice dialing button.
- 7- Screen brightness button.
- 8- Mute button.
- 9- Next Chanel Button.
- 10- Album display
- 11- Preset Chanel list display.
- 12- Source Shortcut Buttons.
- 13- Change the preset list.
- 14- Artist Display.
- 15- Previous Channel Button.

Channel Selection

1. Touch the [SAT] button on the SAT Menu display to enter channel list preview mode.
2. Select the channel with the [<<] or [>>]. Only channels that can be received are selected.
The receiver seeks the next available channel below or above the current channel.
3. Press the [<<] or [>>] button long to switch channel

Presets Channel Selection with the channel number


A total of 6 satellite radio stations can be stored in the receiver's memory. This allows you to store your favorite satellite radio stations in the memory for later recall.



Preset Store

1. The preset list is blank by default.
2. If a channel is your favorite, touch and hold the corresponding preset key for more than 2 seconds to save the current channel.
3. Touch and hold a preset key which has stored a channel for more than 2 seconds to save other channel.

Change the preset list

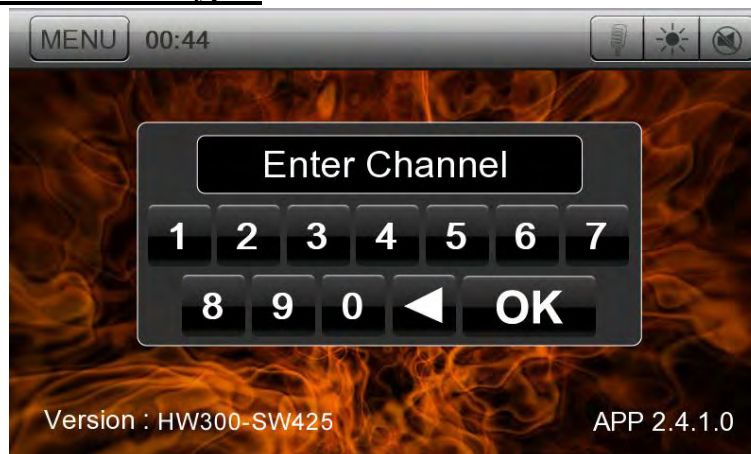
There are 3 preset lists in SAT mode. This allows you to store different channels. Touch the [] key to change other preset list.




Receiving Stations by Category

Satellite Radio allows you to select broadcast channel category (contents).

1. Touch the Category Scan button to select broadcast channel category.
2. Press and flick the Next Channel Button or Previous Channel Button to get your desired channel.

Select channel with the Keypad



1. Touch [] button .The numerical keypad will appear on the screen.
2. Input the channel number that you want to select with [0] to [9] key.
 - If the input track number does not exist or searching with a track number is not allowed, the screen image will not change.
- Touch [] or [] button will close the numerical keypad.

21 Settings Operation

Press [Settings] button on the Main menu screen.

The Setting menu screen will be displayed.

Main Setup Menu



| | |
|---------------------|--|
| 11:43 AM | Display system time. |
| Clock | Set the time display mode 12Hr or 24Hr. |
| Beep | Turn on or turn off the beep confirmation sound. |
| OSD | Set the language for system. |
| TS Calibrate | Press OK button to select the TS Calibrate. |

Camera Menu



| | |
|------------------------|---|
| Reverse Trigger | Set the reverse ON or OFF. ON: When reverse the camera screen will display. OFF: When reverse The camera screen will not display. |
| Set Image | Set the camera display mode: Normal or Mirror. |

| | |
|-------------------|---|
| Mute Audio | While reverse the Audio should be mute or not mute. |
|-------------------|---|

Style Menu



| | |
|---------------------------|--|
| Illumination | <p>Illumination On: CPM lights on always, backlight follows the status of the illumination wire, except if manually set by the user short pressing the power knob.</p> <p>Illumination Off: CPM lights off always, backlight follows the status of the illumination wire, except if manually set by the user short pressing the power knob.</p> <p>Illumination Auto: CPM lights always follows the status of the illumination wire. Display backlight follows the status of the illumination wire, except if manually set by the user short pressing the power knob. Manually setting display backlight with power button does not affect the CPM (key) lights.</p> |
| Illumination Color | Set the LED of panel key color. |
| Hightlight Color | Set the highlight of button in every source color. |
| Background | Set the background wallpaper. |
| LED Brightness | Adjust LED of panel key brightness. |

Tabs Menu



The system allow user to customize on the shortcut.

A total of seven tabs are on the shortcut. Among them the third to the sixth users can customize.

User can press[◀] or [▶] button to set different tabs.

While user sets tabs, the shortcut will be shown the same on each source.

iPod/iPhone Operations

iPod/iPhone can be connected by using the connector cable supplied with the iPod/iPhone, but in this case, you can enjoy its audio sound only. To enjoy video movies stored in the iPod/iPhone with video displaying them on this unit, it is required to use the special connector cable separately sold.

Note:

- This system will not operate or may operate improperly with unsupported versions.

Notes on using Apple iPod/iPhone

- Do not connect an iPod/iPhone to this unit with a headphone connected to the iPod/iPhone.
- After the iPod/iPhone has been connected to this unit, the iPod's buttons are disabled for operation in the Music mode. In the Video mode, do not operate the iPod's buttons.
- When in the iPod mode, a special iPod/iPhone control screen is displayed different from the main screens for other modes.
- When in the iPod mode, the screen image input from the AUX terminal is output to the rear monitor.
- When no data is present, the title display will remain blank.
- The iPod/iPhone is used with the equalizer function turned OFF.
- Set the iPod/iPhone's language setting to English before connecting your iPod/iPhone. Some characters of the other languages may not be displayed correctly in this system.

- **Precautions on battery consumption:**

If the iPod/iPhone is connected to this unit when the iPod/iPhone's internal battery has run down, this function may not operate correctly. You must connect the iPod/iPhone after charging the battery if it has run down.

Selecting the iPod mode

Connect your iPod/iPhone to the USB connector. The system will automatically detect the connected device and the iPod button will be enabled for operation on the Main Menu screen.



The playback starts after a while, from where the iPod/iPhone has been paused.

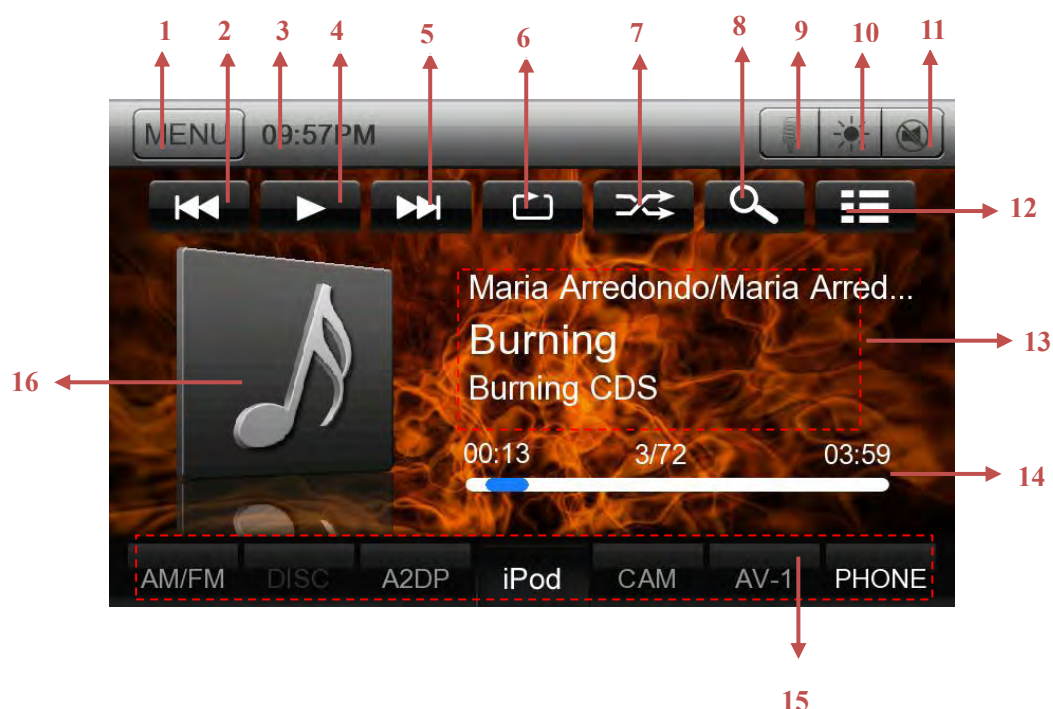
- **When iPod/iPhone is already connected**

Touch the [iPod] key on the Main Menu screen. The system changes to the iPod mode, and starts playback from the previous position.

Touch the [MENU] key on iPod mode screen to return to the Main Menu.

Controlling the iPod/iPhone


- **iPod audio mode screen**



17. MENU

Touch the [MENU] key to return to the Main Menu.


18. PREVIOUS


Touch the [] key to choose the previous track.

Touch and hold the [] key to fast backward.


19. SYSTEM TIME DISPLAY

20. PLAY/PAUSE

Touch the [] key during playback to pause.

Touch the [] key. Playback resumes.

21. NEXT

Touch the [] key to choose the next track.


Touch and hold the [] key to fast forward.

22. REPEAT


Touch the [] key to repeat the selected track.

Touch once to start a single track repeat, touch again repeat off.

23. SHUFFLE

Touch the [] key to switch the shuffle mode on or off.

24. SEARCH

Touch the [] key to search with the first alphabet in current list.

25. Voice dialing key.


26. SCREEN BRIGHTNESS

Touch the [] key to choose the Screen brightness.


Touch once to the night mode, touch again to the monitor turn off.

Touch the screen during the monitor off to the day mode.

27. MUTE


Touch the [] key to mute the audio output, touch again to should be cancel.

28. LIST

Touch the [] key to display the current play list, touch again to display the ID3 Information.

29. ID3 INFORMATION

30. PROCESS BAR

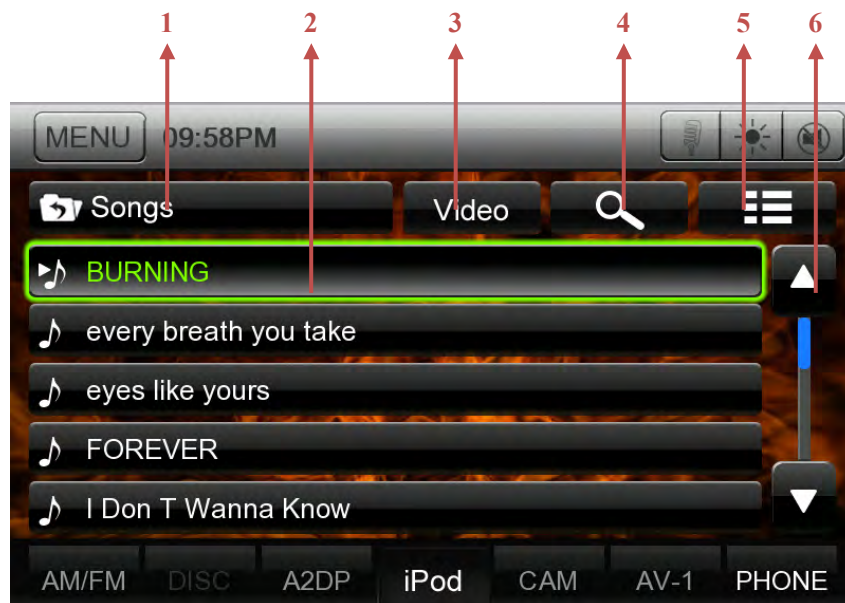
Touch the [] on seek bar and drag it to any position where you want to start playback.

31. SOURCE SHORTCUT KEY

32. ALBUM ART WORK

Touch the area of the Album art work to display the current play list.

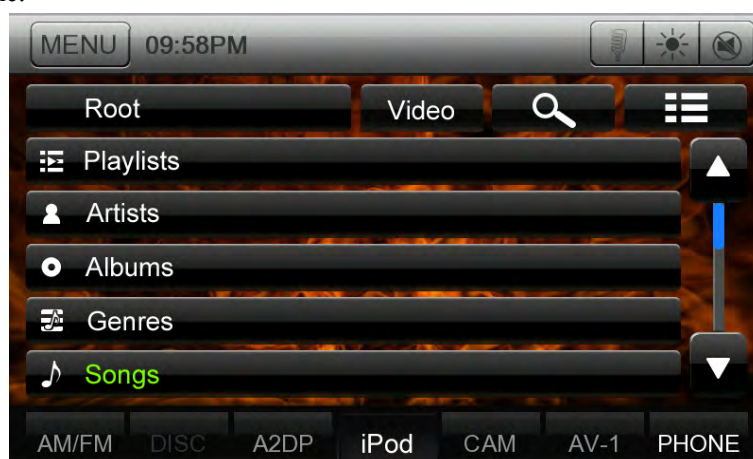
iPod Audio list mode screen



1. BACK TO THE PARENT FOLDER

Touch the [Songs] key to back to the parent folder.

You can select different category songs in the top folder to play. The category is same as the iPod/iPhone.



2. AUDIO TRACK LIST

3. VIDEO

Touch the [Video] key to display iPod/iPhone video.

4. . SEARCH

Touch the [🔍] key to search with the first alphabet in current list.

5. LIST

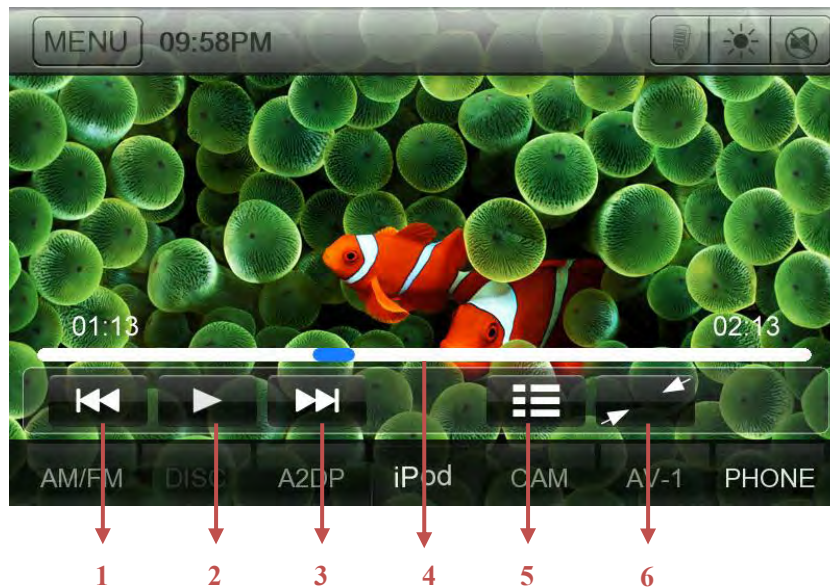
Touch the [☰] key to return to ID3 information display.

6. LIST UP/DOWN

Touch list up and down to scroll the list.

iPod Video mode screen

Touch the screen to show the operation key bar during the video playing.



1. PREVIOUS

Touch the [⏮] key to choose the previous video.

Touch and hold the [⏮] key to fast backward.

2. PLAY/PAUSE

Touch the [⏸] key during playback to pause.

Touch the [▶] key. Playback resumes.

3. NEXT

Touch the [⏭] key to choose the next video.

Touch and hold the [⏭] key to fast forward.

4. PROCESS BAR

5. RETURN VIDEO LIST

Touch the [☰] key to display the video list mode screen.

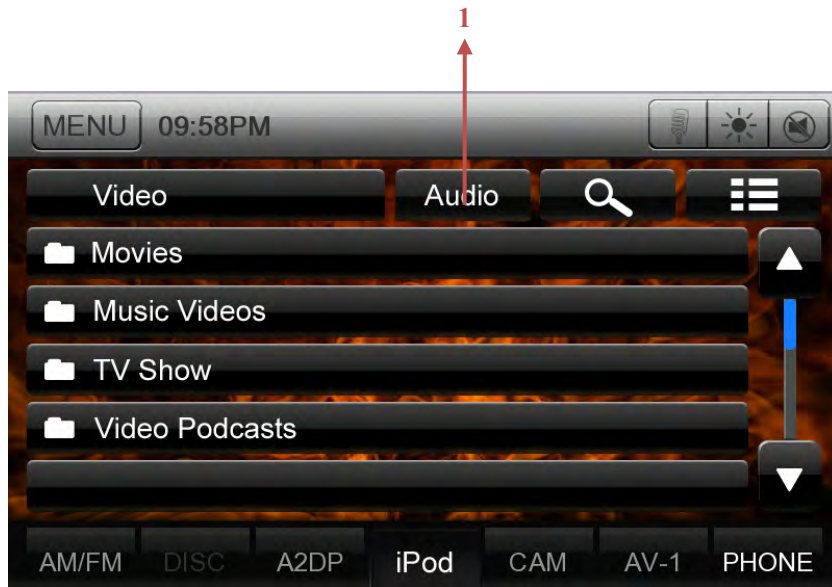
6. HIDE OPERATION BAR

Touch the [🔍] key to hide the operation key bar.

Note:

Video playback is not available on all iPod/ iPhone devices. Please contact your Rosen dealer for details. An optional connection cable or accessory may be required for this feature.

iPod Video list mode screen



1. AUDIO

Touch the [**Audio**] key to display iPod/iPhone audio.

Note:

The operation keys in iPod video mode are as same as iPod Audio mode. Please refer to the iPod Audio Mode operation key.

Bluetooth Telephone Operations

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

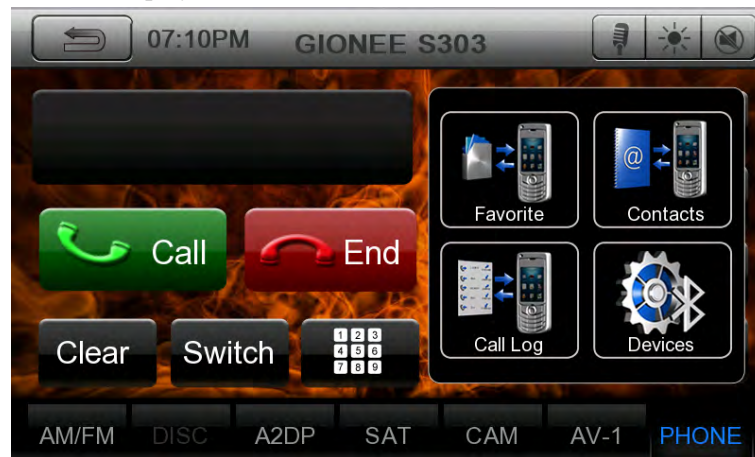
- Listening to your telephone calls on the car speakers.
- Answering to an incoming call.
- Making a call using the Ten-Key pad screen.
- Making a call using the Phone Book data in the selected cellular phone.
- Making a call using the History data of the dialed/received calls.

Note:

- Some cellular phones may not be able to transfer the Phone Book data to head unit.
- The Phone Book data transmission may take a long time. The operations of sending calls are disabled during the data transmission.


Select the BT Phone mode

1. Touch the [**PHONE**] key to select the Bluetooth Telephone mode.
The Telephone screen is displayed.


**Bluetooth Telephone settings**

Confirming Bluetooth Information and setting Pass Key

You can confirm the various information concerning the Bluetooth Interface features.

1. Touch the  key to display the Devices information on the screen.
2. Touch the [**Setup**] key to display the Setup information on the screen.



2. Perform setting for the desired item. See the following sections for detail.
3. When you finish confirming the Bluetooth information, touch the  key to return to the Telephone screen.

If you want to change the Pass Key setting of this unit, perform the following steps.

1. Touch the text box of the Pass Key item to display the Ten-Key Pad screen.

- The factory default setting is “1234”.
2. Enter your desired 4-digit PIN number, and then touch the [OK] key.

- **Setting Automatic Connection**

The system automatically reconnects the cellular phone after the connection is lost or the system is restarted.

- The factory default setting is “OFF”. Touch the [◀] or [▶] key of the Automatic Connection item to set the function ON or OFF.

- **Selecting Microphone**

You can select the microphone to be used.

- The factory default setting is “Internal” . Touch the [◀] or [▶] key of the Microphone Select item to set the function External or Internal.

- **Setting Microphone Gain**

You can adjust the input level of the microphone in 16 levels.

- The factory default setting is “8” .
- Touch the level indicator button of the Microphone Gain item to adjust the input level.

Note:

- The input level of the microphone can be affected by its surroundings. Adjust the level if the person on the other end of the telephone has a reception problem.

Register your cellular phone (Pairing)

You can register up to 5 cellular phones. The registering method is as same as “Registering your Bluetooth audio player”

1. Turn on the power of the cellular phone you wish to register.

2. Touch the [Devices] key to display the Device Select screen.

3. Touch the [Add] key to display the Inquiring Device screen.



4. Touch your desired Cellular key to select the key for the cellular phone to be registered.
 - You cannot select the Cellular key of which another cellular phone is already registered. Select a blank Cellular key.

5. If entering the Pass Key code is prompted on your cellular phone, enter the Pass Key code set in this unit.

When the pairing operation completes, the registered cellular phone is set as the current telephone,

and the display returns to the Telephone screen.

Note:


- You cannot register the same cellular phone which is already registered. If you wish to change the Cellular key registered, once delete the corresponding cellular phone from the current Cellular key, and then register it again to your desired Cellular key.

- **To delete the cellular phone registration**

1. Touch the [**Delete**] key to delete the device.

Select the cellular phone

To change the current cellular phone to the other device which is already registered, perform the following operation.

1. Touch the [**Devices**] key to display the Device Select screen.
2. Touch the currently connected device, then press [**Disconnect**] key to disconnect the active device.
3. Touch the desired Device key you wish to use. Press [**Connect**] key to select it as your active device. The corresponding cellular phone is set as the current telephone.
 - If the power of the cellular phone is not turned on, turn it on.
 - The cellular phone may prompt to acknowledge the Bluetooth connection or to enter the Pass Key code of this unit. Perform these operations according to the message displayed.
4. Touch the [] key to return to the previous screen.

Obtaining the Phone Book data

Sending the Phone Book data from the cellular phone enables you to make a call using the Phone Book function from this unit.

1. Perform the Object Push transfer operation of the Phone Book data on the current cellular phone.


For details of the operation, see the operation manual of the cellular phone.

Note:


- Some cellular phones may not be able to transfer the Phone Book data.
- Some cellular phones cannot transfer the Phone Book data when the hands-free mode is set or it is also registered in the Bluetooth mode. In those cases, disable these functions from the cellular phone before performing the Object Push transfer.
- Some cellular phones may transfer Phone Book data automatically.

Telephone operations


Making a call using the Ten-Key pad

1. Touch the [] key to display the Ten-Key pad screen.
2. Enter the telephone number by using the Ten-Key pad displayed on the screen.



3. Touch the [ Call] (Send) key to call the entered number.
- The following Telephone Interrupt screen is displayed during phone call.



- Touch the [**Switch**] key to talk by using the cellular phone and canceling the hands-free function (Private Mode). To return to the hands-free mode, touch the [**Switch**] key again.
4. When the call is finished, touch the [ End] (End) key to hang up.

Note:


- Depending on some special cellular phone, the Telephone Interrupt screen may be closed and the connection with this system may be disconnected when entering the Private mode.

Making a call using the Phone Book

You can use the Phone Book data obtained from the cellular phone to make a call from this unit.


Note:

- Before using this function, the Phone Book data must be sent from the cellular phone.
- Only the Phone Book items with at least one telephone number registered in the captured Phone Book data are displayed on the Phone Book screen.


1. Touch the [ Contacts] key to display the Phone Book screen.

2. Touch the desired Name key you wish to dial.

- Flick the list up and down to scroll the list.

- Touch the [] key to add to the favorite list.

3. Touch the desired Telephone Number to call the specified number. The Telephone Interrupt screen is displayed, and calling starts.

- When the call is finished, touch the [] (End) key to hang up.

Making a call using the History

The system will memorize the Dialed/Received calls record data in the memory. You can confirm it and use it to make a call from this unit.


1. Touch the [] key. The History List screen is displayed.

- The items are sorted by Dialed, Missed and Received calls.


- Flick the list up and down to scroll the list.

2. Touch the desired History item key you wish to dial.

3. Touch the desired Telephone Number to call the specified number. The Telephone Interrupt screen is displayed, and calling starts.


- When the call is finished, touch the [] (End) key to hang up.

4. Touch the [Contacts] key to display the Phone Book screen.


5. Touch then [] key to display the Favorite list screen.

Marking a call using the Favorite

You can register up to 5 telephone number to favorite list. You can use it to make a call from this unit.

1. Touch the [] key to display the Favorite List screen.

2. Touch the desired Telephone Number to call the specified number. The Telephone Interrupt screen is displayed, and calling starts.

- When the call is finished, touch the [] (End) key to hang up.

Note:

- If you wish to change the Favorite registered, once delete the corresponding telephone number from the current Favorite, and then add your desired telephone number again.

• To delete the Favorite telephone number


1. Touch the [Delete] key to delete the telephone number.

Answering to an incoming call

When a call comes in, the following Telephone Interrupt screen appears.

You can answer to the incoming call on this system by the following operation.

1. Touch the [] (Send) key to answer the call.

2. When the call is finished, touch the [] (End) key to hang up.

Bluetooth Audio Player Operations

Some Bluetooth cellular phones have audio features, and some portable audio players support the Bluetooth feature. These devices will be called as “Bluetooth audio players” in this manual. This system can play audio data stored in a Bluetooth audio player.

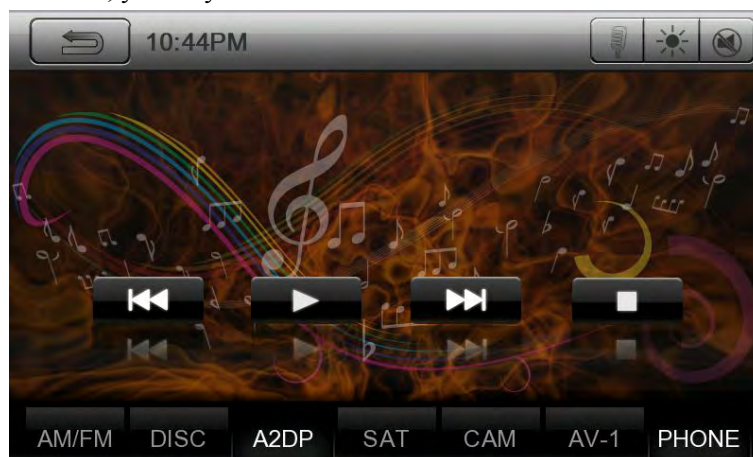
Note:

- This system will not operate or may operate improperly with some Bluetooth audio players.
- For detailed information on the playable Bluetooth audio players, see our home page: www.clarion.com

Selecting the Bluetooth Audio mode

1. Touch the [Menu] key to return to the Main Menu.
2. Touch the [A2DP] key to select the Bluetooth Audio mode.
3. Touch the [Source] key to return to the previous source mode.

The system changes to the Bluetooth mode. If the connection with a Bluetooth audio player has been already established, you may select the Music function.



Controlling the Bluetooth audio player

Note:

- Occasionally, depending on the environment, playback sounds may be fragmented, or switch noises may be generated.

Playing a music

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

- When playback is not started for some devices, touch the [Play] key manually.

Pausing playback

1. Touch the [Pause] key during playback.

Playback pauses.

2. To resume playback, touch the [Play] key. Playback resumes.

Skipping a track (searching)

3. Press the [⏮] or [⏭] button during playback, Tracks are skipped.

Stopping playback

4. Press the [■] button during playback.

Tracks are stopped, press the [▶] button to playback.

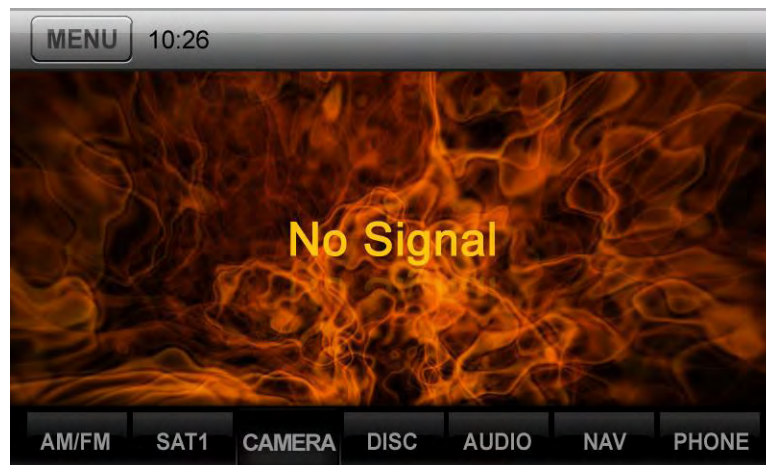
Camera In Operations

Switching to Camera mode

Touch the [Camera] key on Main Menu to select desired mode.

The LCD will display the external camera video. The screen will display "No Video Signal" menu, if a valid camera is not connect to this head unit.

Press Menu button on Operational Panel to return to the Main Menu.



Note:

If the reverse cable is connected correctly to the car, the head unit to go to camera mode automatically when the car is in reverses.

8 DISC Player Operations

Watching to a disc

1. To load a disc:

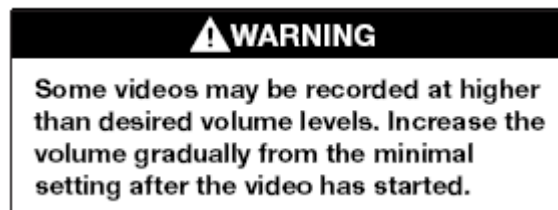
Insert the disc into the center of the insertion slot the label side facing up.




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


Note:

- Never insert foreign objects into the disc insertion slot.
 - If the disc is not inserted easily, there may be another disc in the mechanism or the unit may require service.
 - 8cm (single play) discs cannot be used.
2. Disc starts playing automatically.



3. Touch  button in other source to enter DISC mode.




Ejecting a disc

1. To eject a disc press eject  button. The play mode then switches to the Tuner mode. If the disc is left in the ejected position for 15 seconds, the disc is automatically reloaded. In this case, the play mode will remain in the Tuner mode.

Note: If you force a disc into before auto reloading, it may damage a disc.

DVD Player Operations

Selecting DVD Set Up Menu

1. Touch the  button or  button on the Main Menu to access the Video set up menu.
2. Touch  button. The video menu is displayed.

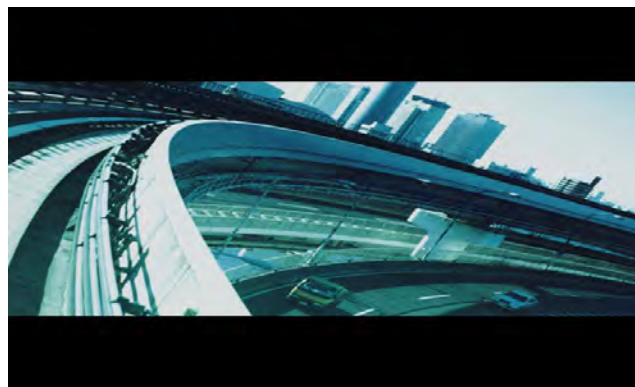


Setting up the Screen Size

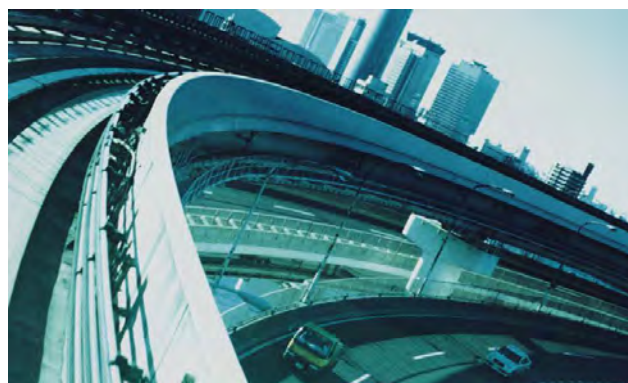
Touch [◀ / ▶] button to change between Normal and Cinema.

Note: Not all DVD disc supports this function.

DVD Cinema Mode :



DVD Normal Mode:

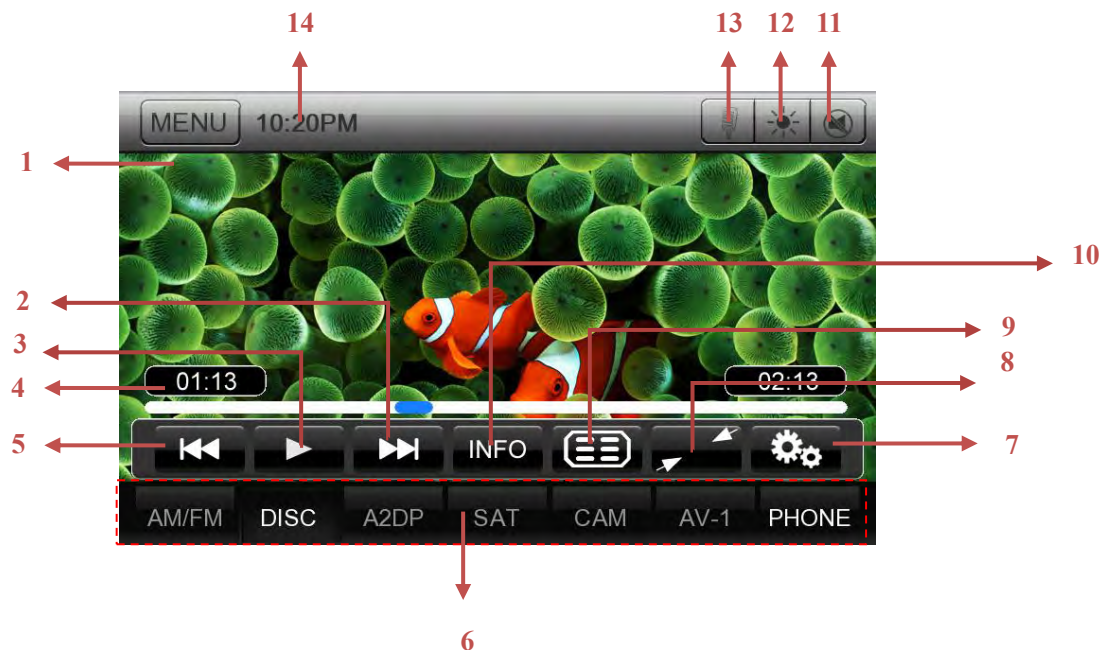


Showing DVD Player mode screen

After disc is loaded, the play mode is automatically engaged.

Touch any place of the screen to display DVD Video menu, touch the screen again to return the

playback screen. The display will return to the playback screen, if you do not touch the screen for 10 seconds.





- 1 - Return to the Main Menu button.
- 2 - Next Track/Fast Forward Button
- 3 - Play/Pause Button
- 4 - Elapsed playing time indicator/Seek bar
- 5 - Previous Track /Fast Backward Button
- 6 - Source shortcut buttons
- 7 – DVD player setup Button
- 8 - Hide Operation bar
- 9- Top Menu Button
- 10- DVD playback info
- 11 - Mute button
- 12 - Screen brightness button
- 13 - Voice dialing button
- 14- System time

Operate the DVD Player menu

You can select the button items displayed in the DVD menu by directly touching it.

Play/Pause Playback

1. Touch [] button to pause during playback.
2. Touch [] button to resume playback.

Skip (Search) a Chapter

1. Touch [⏮] or [⏭] button during playback.

Chapters are skipped down or up from current locations, as many times as the button is pressed, and playback starts.

Skip use seek bar

Press [] on seek bar and drag it to any position where you want to start playback.

Fast Forward/Fast Backward

1. Press [⏮] or [⏭] button and hold 2 seconds to start fast backward or fast forward during playback. Release the button will continue playing with normal speed.
2. [⏮] or [⏭] button on remote control can also be used to start fast backward or fast forward during playback.

Note:

*The fast forward and fast backward speed may differ depending on the disc.

Stop Playback

1. Press the [■] button on remote control more than 1 second. Playback is stopped.
 2. To resume playback, press the [▶/⏮] button.
- Playback resumes from start of the disc.

Hide Sours shortcut and Operation bar

Touch [] button to hide the Operation bar.

Touch screen anywhere to hide the Sours shortcut and Operation bar.

Touch screen anywhere again to show the Sours shortcut and Operation bar.

Show DVD playing info

Touch [INFO] button to show DVD playing info.

Touch screen anywhere to hide the DVD playing info. The DVD playing info will hide, if you do not touch the screen for 5 seconds.

Using the Title Menu

On DVD discs containing two or more titles, you can select from the title menu for playback.



1. Showing the DVD Video menu, touch [] button during playback.

The title menu screen appears.

*Depending on the disc, the title menu may not be called.

2. Touch the title menu screen.

3. Select the items in the title menu screen by [◀] and [▶] button.

*Depending on the disc, items may not be selected with the directional buttons.

4. Touch [OK] button to fix on the selected item.

Operate DVD player setup

Showing the DVD Player menu, touch [⚙️] button to show DVD player Setup.



1- Return DVD Player menu Button

2- Setup items

3- Previous item Button

4- Next item Button

Search with a Chapter/Title/Time Number

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

1. Touch [Search] button.

2. Touch chapter/Title/Time item the Key Pad screen appears with the chapter/Title/Time number input mode.

3. Input the number of the title/chapter/Time that you want to play with the [0] to [9] key.

4. Touch the [OK] button.

Playback starts from the scene of the input title number 、 chapter number or time.

Repeat Playback

This operation plays back chapters recorded on the DVD-Video repeatedly.

1. Touch [Repeat] button.

2. Touch [**Repeat**] button once for Chapter Repeat, again for Title Repeat.

3. Press [**Repeat**] button again to turn off the repeat playback.

Switching Audio


On discs in which two or more audios or audio languages have been recorded, you can switch among the audio languages during playback.

1. Touch [**Audio**] button.

- Each time you touch the button, you can switch among audio languages.

- It may take time to switch among audios.

- * Depending on the disc, up to 8 kinds of audios may be recorded. For details, see the mark of the

disc: () Indicates that 8 audios have been recorded).


- * Depending on the disc, switching may be completely impossible or impossible on some scenes.

Switching Subtitles

On DVD discs in which two or more subtitle languages have been recorded, you can switch among the subtitle languages during playback.

1. Touch [**Subtitles**] button to show subtitle list, you can select subtitle from the subtitle list.

- * Depending on the disc, up to 32 kinds of subtitles may be recorded. For details, see the mark of

the disc: () Indicates that 8 kinds of subtitles have been recorded).

- * Depending on the disc, switching may be completely impossible or impossible on some scenes.

2. To turn off subtitles, touch the selected subtitle.

Switching angles


On DVD discs in which video images have been recorded in two or more angles, you can switch among the angles during playback.

1. Touch [**Angle**] key on the remote control during playback. Each time you touch the key, you can switch among angles.

2. Touch [**Angle**] button to switch among angles.

- * It may take time to switch among angles.

- * Depending on the disc, up to 9 angles may be recorded. For details, see the mark of the disc:

() Indicates multi-angle).

- * Depending on the disc, angles may switch smoothly or switch with a momentary still image.

- * Depending on the disc, switching may be completely impossible or impossible on some scenes.

- * Depending on the disc, scenes recorded in two or more angles may be played back.

Repeat A→B

1. Touch [**Repeat A→B**] button.

2. Enter start time.

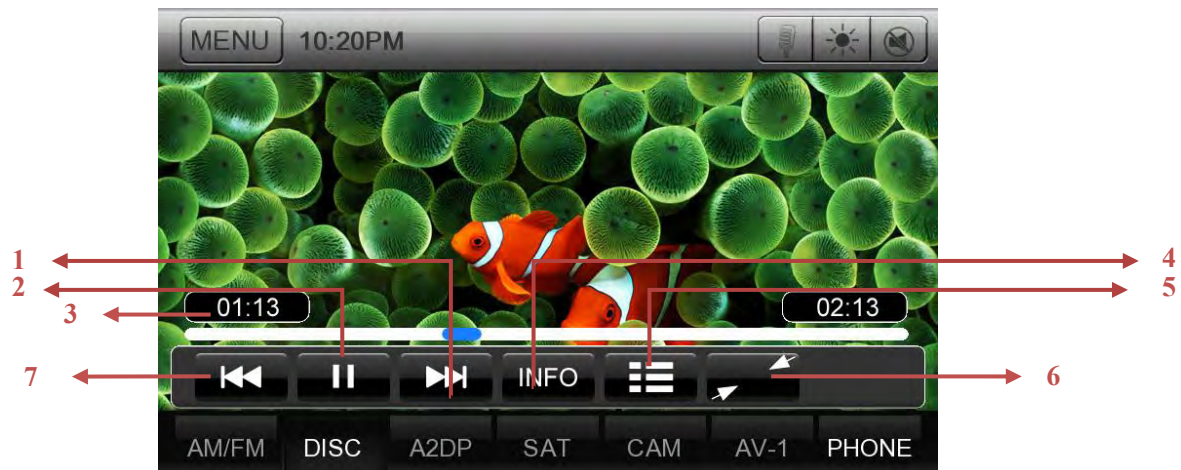
3. Enter end time.

Play from start time to end time.

Play disc video files

This system can play video files (AVI/MP4, etc) stored on disc.

Operate the Video files Player menu



1 - Next Track/Fast Forward Button

2 - Play/Pause Button

3 - Elapsed playing time indicator/Seek bar

4 - Track list Button


5 - Playback info

6 - Hide Operation bar

7 - Previous Track /Fast Backward Button



You can select the button items displayed in the Video files player menu by directly touching it.

Play/Pause Playback

1. Touch [] button to pause during playback.

2. Touch [] button to resume playback.



Switch to Previous/next file

Touch [] or [] button during playback to play previous /next file

Skip using seek bar

Press [] on seek bar and drag it to any position where you want to start playback.

Fast Forward /Fast Backward

1. Press [] or [] button and hold 2 seconds to start fast backward or fast forward during playback. Release the button will continue playback with normal speed.

2. [⏮] or [⏭] button on remote control can also be used to start fast backward or fast forward during playback.

Note:

*The fast forward and fast backward speed may differ depending on the disc.

Stop Playback

1. Press the [■] button on remote control more than 1 second. Playback is stopped.
2. To resume playback, press the [▶/||] button.

Track list

Touch the [≡] button to display video files list screen.

Video files list operations please refer to MP3/WMA file list operations.

Hide Sours shortcut and Operation bar

Touch [⏏] button to hide the Operation bar.

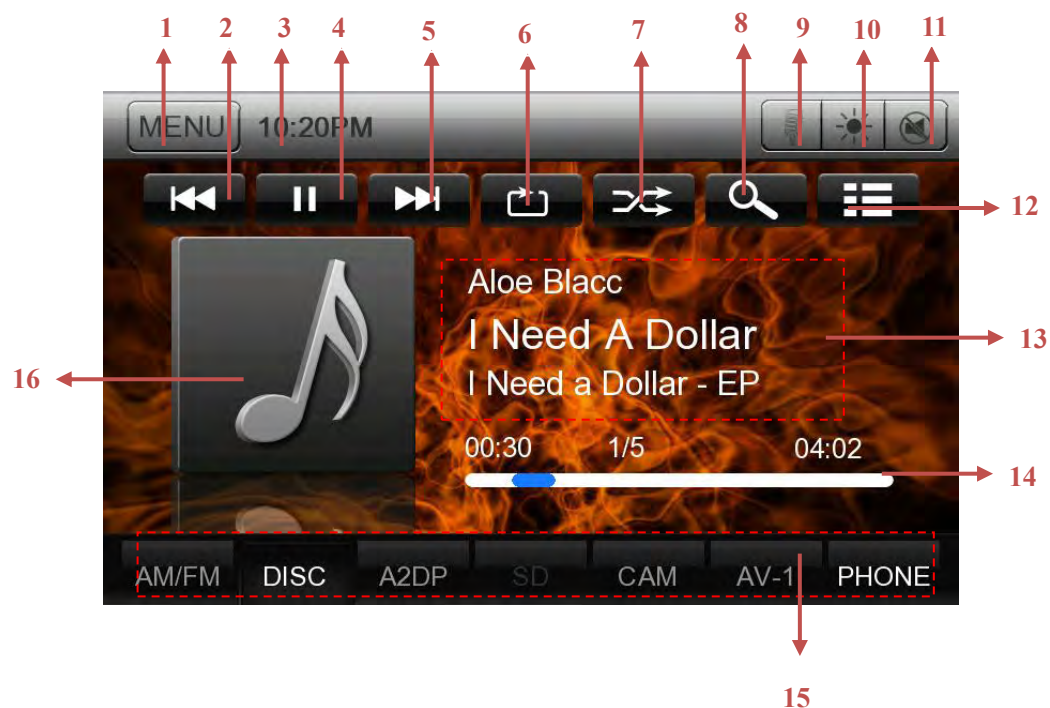
Touch screen anywhere to hide the Sours shortcut and Operation bar.

Touch screen anywhere again to show the Sours shortcut and Operation bar.

MP3/WMA Player Operations

Operate the MP3/WMA player menu



After disc is loaded, the play mode is automatically engaged.





33. Return to the Main Menu button.
34. Previous Track /Fast Backward button.
35. System time.
36. Play/Pause button.



37. Next Track/Fast Forward button.
38. Repeat button.
39. Shuffle button.
40. Direct Searching button.
41. Voice dialing button.
42. Screen brightness button.
43. Mute button.
44. Track list button.
45. Current ID3 info area.
46. Elapsed playing time indicator/Seek bar.
47. Source shortcut buttons.
48. Album Art.

Play/Pause Playback





1. Touch  button to pause during playback.
2. Touch  button again to resume playback.

Switch to Previous/next file

Press  or  button during playback to play previous /next file.

- Pressing  button starts playback from the beginning of the next track.
- Pressing  button starts playback from the beginning of the current track; when this button is pressed again within about 3 seconds, playback starts from the beginning of previous track.

Fast Forward /Fast Backward


1. Press  or  button and hold more than 2 seconds to start fast backward or fast forward during playback. Release the button will continue playback with normal speed.
2.  or  button on remote control can also be used to start fast backward or fast forward during playback.

Repeat Playback

* The repeat set as the factory default is Repeat All.

Touch the  button once for Repeat Track, again for Repeat All.

Shuffle Playback

1. Touch  button to shuffle the tracks in playing folder during playback.
2. Touch this button again to turn off the feature.

Album Art work

Touch this button to show Track list.

ID3 info area

This area can display ID3 info of playing file: song title, artist information, album information, number of current file/total number in current folder, elapsed playing time/total time of current file.

Progress bar

Press [🔍] on seek bar and drag it to any position where you want to start playback.

Screen brightness button

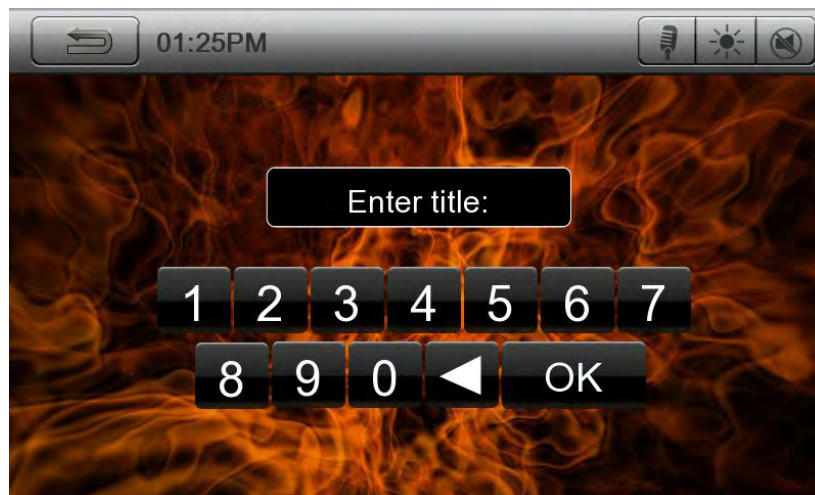
The screen is dimming while first press [🌞] button on top right.

Second press [🌞] button the screen is off. Touch the screen anywhere can be on.

MUTE Audio Button

Press [🔇] button can mute the audio output. Press again should be cancel.

The numerical keypad screen



Searching with the Track Number

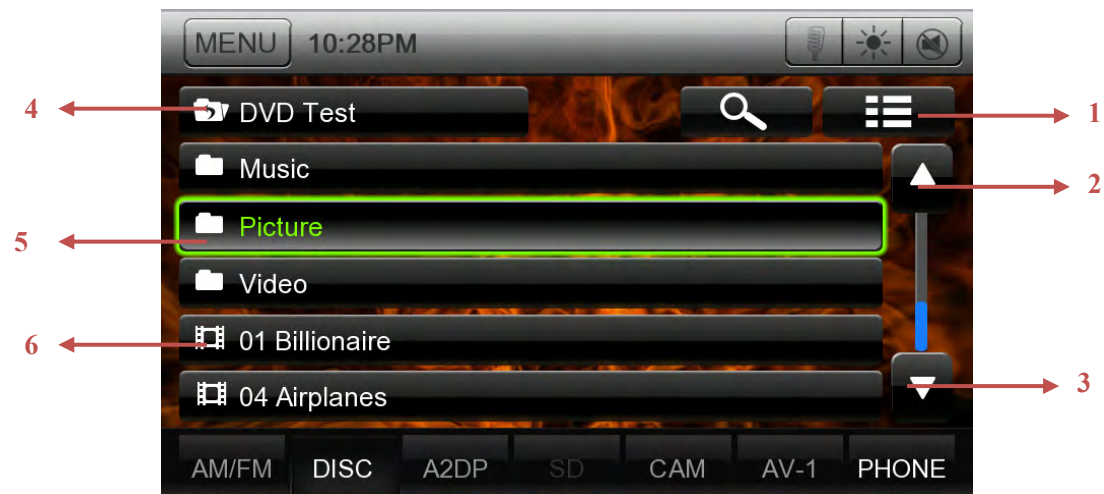
This operation allows searching using the track numbers in playing folder.

1. Touch [🔍] button .The numerical keypad will appear on the screen.
2. Input the track number that you want to play back with [0] to [9] key.

Playback starts from the track of the input track number.



- If the input track number does not exist or searching with a track number is not allowed, the screen image will not change.
- Touch [🔍] button will close the numerical keypad.

MP3/WMA file list operations




1. Exit from track list
2. The current playing track.
2. Touch to turn to previous page.
3. Touch to turn to next page.
4. Press this button can be back to father folder.
5. Press this button can enter the folder.
6. Video file

Enter Track list

Press [] button to display track list. Select any track to play directly.
Click or press [ Artwork] button can enter the track list also.

Exit Track list

Press [] button to exit from track list.
While a track is playing, press the playing track title also can exit.

Select a folder on display list

Touch the folder title of the display list on the screen, the screen will display files and folders in selected folder.

Select a track on the display List

This function allows you to select tracks from a displayed list.

1. Touch the track title on the display list. The selected track will start playing.
2. Touch the desired track title key. The corresponding track is started playback.

CD Player Operations

*CD Player operations are almost same as MP3/WMA Player Operations.

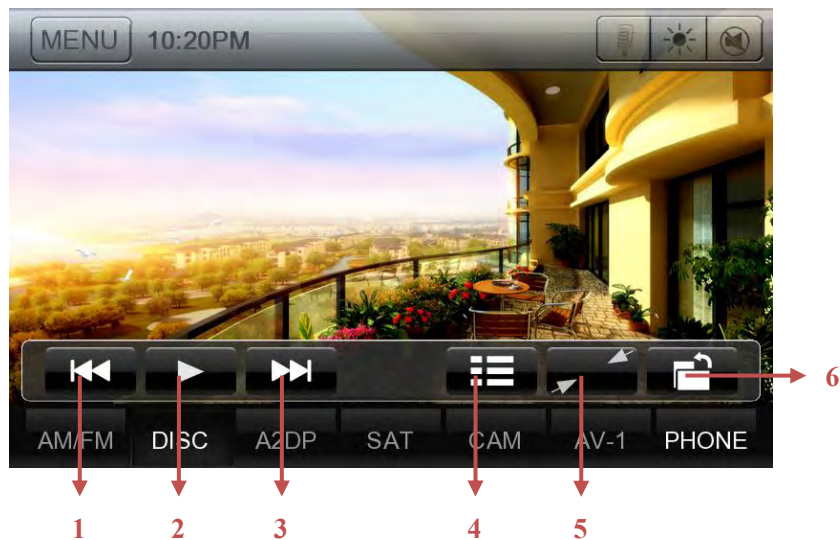
Picture Player Operations

This system can play picture files (BMP、 JPEG, etc) stored in disc.

Playing picture files in disc

If the picture is playing, touch the screen of the playing picture to display Operation buttons.

*It will hide the Operation buttons and Shortcut, if you do not touch the screen for 10 seconds.



1. Previous picture button.
2. Play/Pause picture button.
3. Next picture button.
4. Go to list menu mode
5. Hide Operation bar and Shortcut bar
6. Operation bar.

Play/Pause Playback

The system can play picture one by one automatically.

1. Touch [⏮] button to pause during playback.
2. Touch [⏭] button again to resume playback.

Switch to Previous/next file

Press [⏮] or [⏭] button during playback to play previous /next file.

Screen brightness button

The screen is dimming while first press [🌞] button on top right.

Second press [🌑] button the screen is off. Touch the screen anywhere can be on.

Enter Picture list

Press [☰] button to display picture list. Select any picture to play directly.

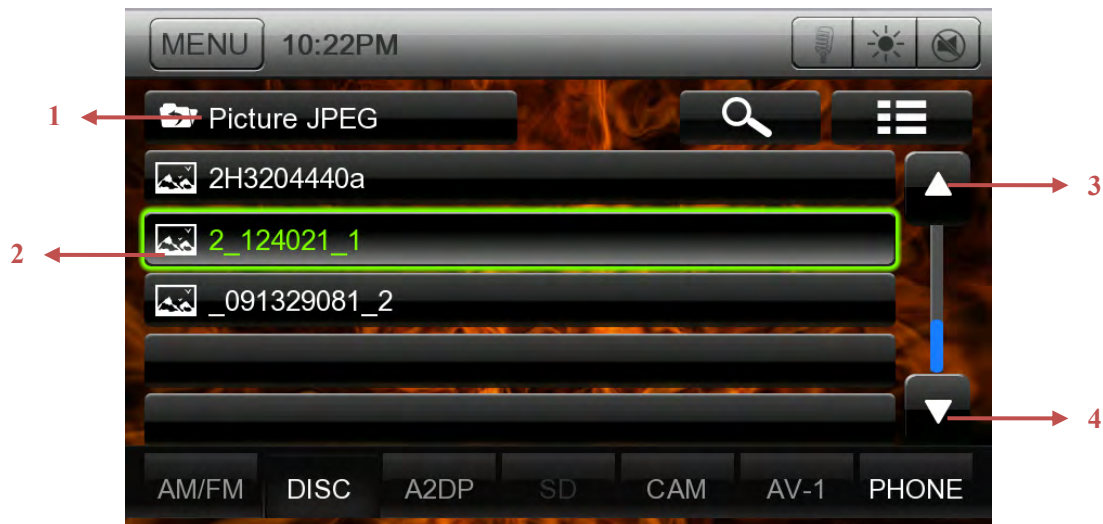
Hide Sours shortcut and Operation bar

Press [🔼] button to hide the Operation bar.

Press screen anywhere to hide the Sours shortcut and Operation bar.


Press screen anywhere again to show the Sours shortcut and Operation bar.

The Picture files list screen



1. Press this button can be back to father folder.
2. Picture files.
3. Touch to turn to previous page.
4. Touch to turn to next page.

Exit Picture list

Press [] button to exit from picture list.
Press the any picture title can exit from list.

Select a folder on display list

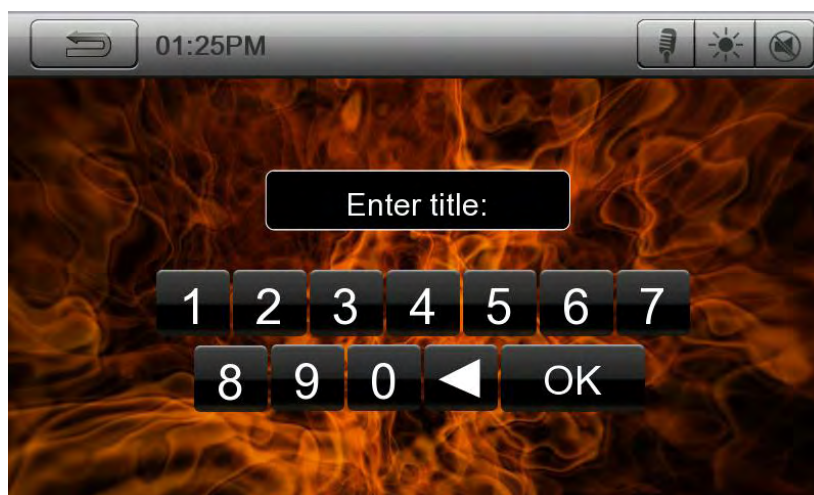
Touch the folder title of the display list on the screen, the screen will display files and folders in selected folder.

Select a picture on the display List

This function allows you to select picture from a displayed list.


1. Touch the picture title on the display list. The selected picture will show.
2. Touch the desired picture title key. The corresponding picture is started playback.

The numerical keypad screen




Searching with the Picture Number

This operation allows searching with the picture numbers in playing folder.

1. Touch [] button. The numerical keypad will appear on the screen.
2. Input the picture number that you want to play back with [0] to [9] key.





Playback starts from the picture of the input picture number.

- If the input picture number does not exist or searching with a picture number is not allowed, the screen image will not change.
- Touch [] button will close the numerical keypad.


AUX 1 / AUX 2 Operations

External peripheral devices, including a game console, camcorder, navigation unit, iPod/iPhone, etc. can be connected to the AUX 1 or AUX 2 connector on the front or back of this unit using the A/V media cables.

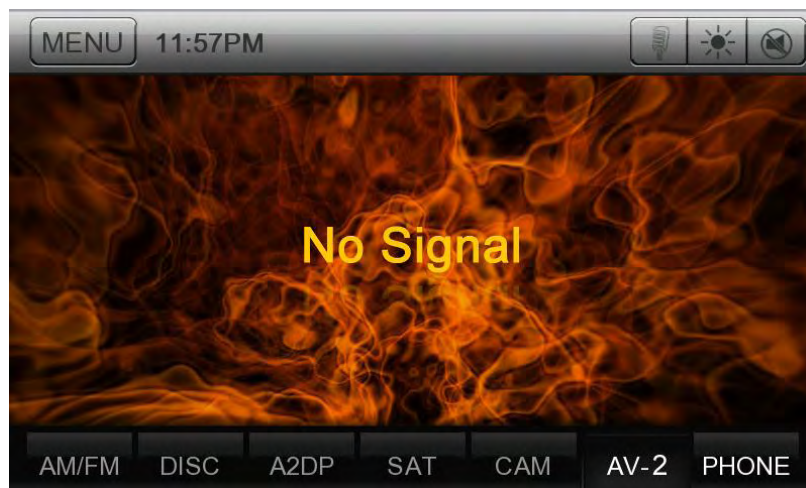
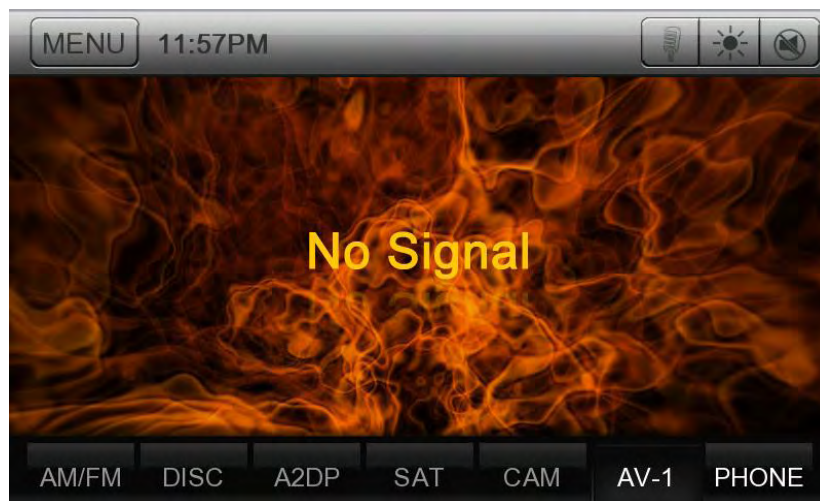
Switching to AV1 / AV2 mode

1. Touch [ AV-1] or [ AV-2] button on Main Menu to select desired mode (when unit is reading).
2. Touch [ AV-1] or [ AV-2] button in other source to select desired mode.

If the external device connected to AUX 1 or AUX 2 input have audio signal, the unit will broadcast audio of external device.

Touch [ MENU] button on to return to the Main Menu.

*You cannot directly control external devices connected to AUX 1 or AUX 2 input.



Rear Source Operations

If a monitor is installed in the rear zone and connected to the rear zone AV output, passengers in the back seat can control the DVD output using the rear zone remote control. See “Multi-Zone Remote Control” for instructions.

Rear Source includes DVD, Auxin1, Auxin2 and iPod Video.

Selecting the REAR mode

User can select REAR through two method:

- 1: Touch the **[REAR]** key on the Main Menu to select rear mode.
- 2: Touch the **[VIDEO]** key on the Main Menu and select **[Rear Zone]** key to select rear mode



Video Setup Menu



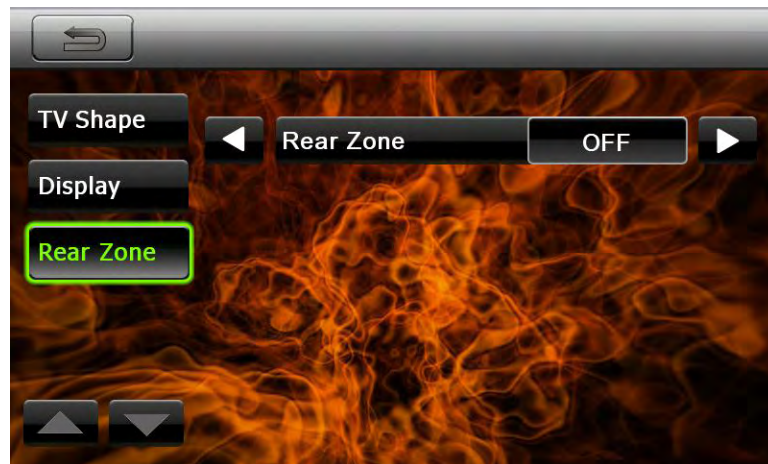
TV Shape: Set TV Shape Normal or Cinema.



Set Day: Set Day value from 0 to 20.

Set Nigh: Set Nigh value from 0 to 20.

Auto: Choose ON or OFF.



Touch the [◀▶] key to select the Rear Zone source.

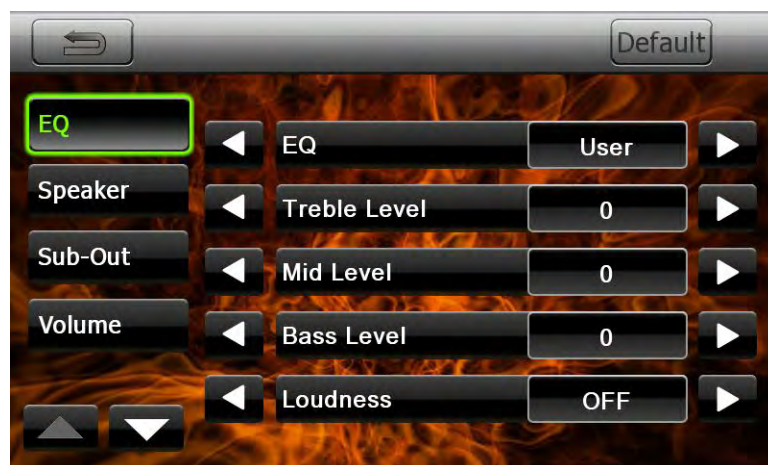
Rear Zone source include DVD、iPod、Auxin1、Auxin2.

If user switch OFF, the rear zone will be closed.

While touching the [↶] key, the rear zone should be activate.

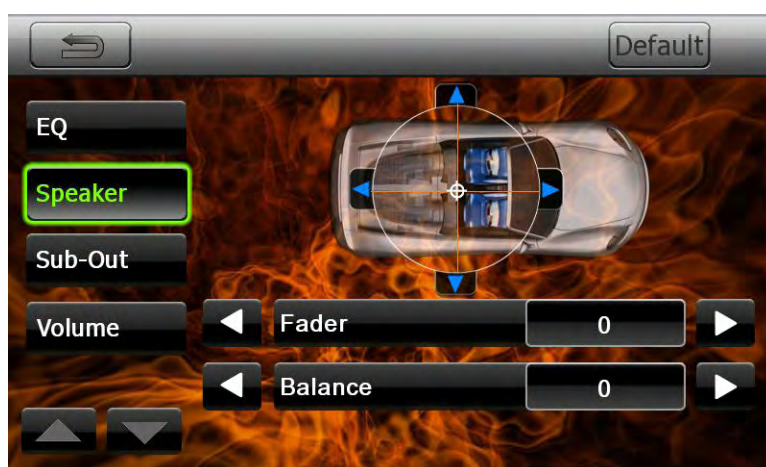
Audio Setup Menu

This menu includes: EQ、Speaker、Sub-Out、Volume





| | |
|--------------------------|---|
| EQ: | |
| EQ: | Select the audio EQ value: User / Flat / Jazz / Pop / Classic / Rock/ News / Urban / Rave/ Movie/Techno |
| Balance: | Choose the desired volume from -9 to 9 |
| Treble Level: | Choose the Treble Level from -10 to 10 |
| Mid Level: | Choose the Mid Level from -10 to 10 |
| Bass Level: | Choose the Bass Levee from -10 to 10 |
| Loudness: | Choose the loudness on or off. |
| Treble Crossover: | Choose the Treble Crossover 5KHZ/10KHZ/15KHZ |
| Mid Crossover: | Choose the Mid Crossover 0.5KHZ/1KHZ/2KHZ |
| Bass Crossover: | Choose the Bass Crossover 50HZ/100HZ/200HZ |



| | |
|-----------------|--|
| Speaker: | |
| Fader: | Choose the desired volume from -9 to 9 |
| Balance: | Choose the desired volume from -9 to 9 |



Sub-Out:

| | |
|-------------------|--|
| Level: | Choose the desired volume from -7 to 7 |
| Crossover: | Choose the Crossover 55HZ/85HZ/120HZ |





This volume includes: Start Volume mode; Set Start Volume; BT Volume mode; Set BT Volume; TA Volume mode; Set TA Volume; NAV Volume mode; Set NAV Volume; Tuner Preamp; Disc Preamp; USB/SD/iPod Preamp; A/V Preamp

Start Volume mode: Choose the Start Volume mode Set or Last.

Set Start Volume: When Choose the Start Volume mode Set.

It can choose the Set Start Volume from 0 to 40.

BT Volume mode: Choose the BT Volume mode Set or Last

Set BT Volume: When Choose the BT Volume mode Set

It can Choose the Set BT Volume from 0 to 40

TA Volume mode: Choose the TA Volume mode Set or Last

Set TA Volume: when Choose the TA Volume mode Set

It can Choose the Set TA Volume from 0 to 40

NAV Volume mode: Choose the NAV Volume mode Set or Last

Set NAV Volume: when Choose the TA Volume mode Set

It can Choose the Set NAV Volume from 0 to 40

Tuner Preamp: Choose the Tuner Volume from 0 to 14

Disc Preamp: Choose the Disc Volume from 0 to 14

USB/SD/iPod Disc Preamp: Choose the USB/SD/ iPod Disc Volume from 0 to 14

A/V in Preamp: Choose the A/V Volume from 0 to 14