

LOC/DX Radio Station

Touch LOC button on the TFT to activate LOC / DX when the LOCAL function is on, LOC will appear, only radio stations with a strong signal are received, DX is for radio stations that are far away and/or have weak signals.



Storing Radio Stations Preset

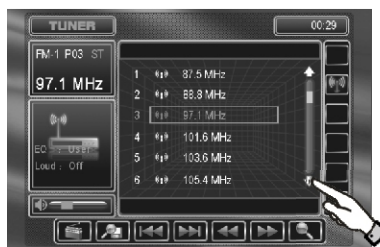
Up to 36 FM stations and 12 AM stations can be stored. To store a station, select the desired band and station. Press and hold the desired preset button (1-12) for more than 2 seconds. When stored, the PRESET number will appear in the display. The station can be recalled anytime by pressing the corresponding preset button on the MONITOR.

Recalling a Radio Station Preset

Touch an corresponding PRESET number for less than 2 seconds to recall.

Preset Page Up/Down

Only 6 PRESETS can be display at one time, use PRESET page up/down to access next stored PRESETS accordingly.



DVD Operation

Inserting a Disc

Insert CD/DVD with label facing upwards

When inserting a DVD disc, it will play automatically. Other sub-menus may have to be pressed to access the DVD movie / music content, read the directions of your specific DVD disc for hidden features.

- Notes:** 1. If PARENTAL Lock is activated and the disc inserted is not authorized, a 4-digit code must be entered and/or the disc be authorized. (See "RATING MENU")
2. Only one disc can be inserted at one time.



Ejecting the DISC

Press the EJECT button

Resetting the Loading Mechanism

If the disc loads abnormally or an system error occurs, press and hold the eject button for 3 seconds to reset the loading mechanism. The disc will eject and normal operation should resume.


Direct Chapter / Track Selection

During DVD and CD playback, you can use the numeric keypad on the IR remote to access tracks directly


Viewing an Alternate Picture Angle (DVD Only)

Some DVD's contain scenes that have been shot simultaneously from different angles. For discs recorded with multiple angle, press the ANGLE button on the remote control to toggle between available angles on the screen.

Multi-Language Disc

If you are watching a disc recorded in multiple languages, press the AUDIO button on the IR remote to choose your desired language. You can also touch AREA E and use the  button to change languages.

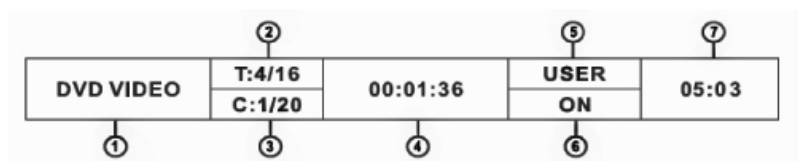
Changing Subtitle Language

If you are watching a disc recorded in multiple languages with subtitles, press the SUB-T button on the IR remote to choose your desired subtitle, you can also touch AREA E and use the  button to change languages.

DVD Playback Information

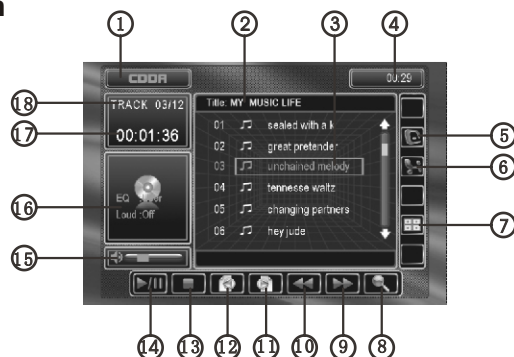
During playback, press the INFO button on the IR remote or touch AREA B to display the playback information on screen.

The following information will be displayed:



- ① Indicates current source playing.
- ② Indicates that the fourth of sixteen title on the DVD is currently playing.
- ③ Indicates that the first of twenty chapters on the DVD is currently playing.
- ④ Indicates the playback time if the current title.
- ⑤ Indicates the USER defined EQ levels
- ⑥ Indicates the SOUND setting is on.
- ⑦ Indicates the current system time.

CD Operation



- ① Current source indicator, touch AREA A to access MAIN source menu
- ② Disc title
- ③ Track title
- ④ Current TIME
- ⑤ Touch to activate / deactivate REPEAT: Single mode
- ⑥ Touch to activate / deactivate RANDOM mode
- ⑦ Touch to access the DIRECT TRACK access keypad
- ⑧ Touch to SCAN CD tracks for 5 sec each track, touch again to deactivate
- ⑨ Touch to FAST FORWARD current track
- ⑩ Touch to FAST REVERSE current track
- ⑪ Touch to PAGE up
- ⑫ Touch to PAGE down
- ⑬ Touch to STOP disc playback

- ⑭ Touch to PLAY / PAUSE disc playback.
- ⑮ Volume indicator
- ⑯ Playback information
- ⑰ Elapsed playback time.
- ⑱ Current track and total number of tracks on the disc

Ratings Setup Menu

After inserting a CD disc, files will play in numerical order in the directory.
Touch to playback track



Touch for DIRECT TRACK access

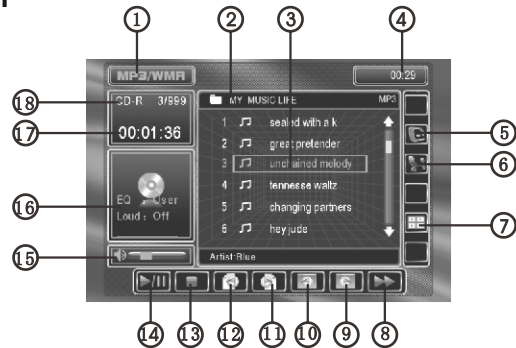


Previous / Next Page

Touch to view UP / DOWN pages of available TRACKS.



MP3 Operation



- ① Current source indicator, touch AREA to access MAIN source menu
- ② Disc title.
- ③ rack title.
- ④ Current TIME.
- ⑤ Touch to PLAY / PAUSE disc playback.
- ⑥ Touch to STOP disc playback.
- ⑦ Touch to PAGE down.
- ⑧ Touch to PAGE up.
- ⑨ Touch to PREVIOUS FOLDER.
- ⑩ Touch to NEXT FOLDER.
- ⑪ Touch to FAST FORWARD MP3 tracks, touch PLAY to deactivate.
- ⑫ Touch to activate / deactivate REPEAT: Single mode.
- ⑬ Touch to activate / deactivate RANDOM mode.
- ⑭ Touch to access the DIRECT TRACK access keypad.
- ⑮ Current track and total number of tracks on the disc.
- ⑯ Elapsed playback time.
- ⑰ Playback information.
- ⑱ Volume indicator.

Playing MP3 Files

After inserting a CD disc, files will play in numerical order in the directory.



Selecting by Single Track
Touch to playback track

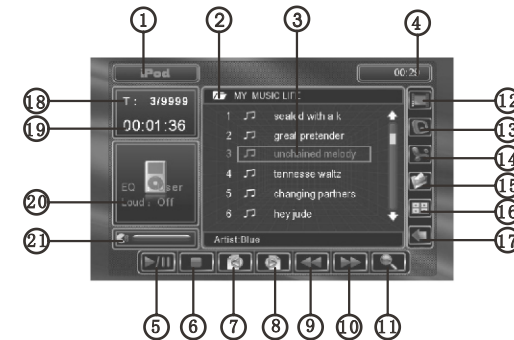


Selecting by Direct Track Access
Touch to for DIRECT TRACK access



Previous / Next Page
Touch to view UP / DOWN pages
of available TRACKS

iPod Operation



- ① Current source indicator, touch AREA to access MAIN source menu
- ② Disc title.
- ③ Track title.
- ④ Current TIME.
- ⑤ Touch to PLAY / PAUSE disc playback.
- ⑥ Touch to STOP disc playback.
- ⑦ Touch to PAGE down.
- ⑧ Touch to PAGE up.
- ⑨ Touch to FAST REVERSE current song.
- ⑩ Touch to FAST FORWARD current song.
- ⑪ Touch to SCAN SONGS for 5sec each SONG, touch again to deactivate.
- ⑫ Touch to wait for iPod VIDEO or PHOTO.
- ⑬ Touch to activate / deactivate REPEAT: Single mode.
- ⑭ Touch to activate / deactivate RANDOM mode.
- ⑮ Touch to access root directory.
- ⑯ Touch to access DIRECT SONG access keypad.
- ⑰ Touch to display song list.
- ⑱ Displays current song number and total number of songs on the disc.
- ⑲ Elapsed playback time.
- ⑳ Playback information.
- ㉑ Volume indicator.

Notes: To switch to iPod press the **MODE** button on the front panel or IR remote or from the **MAIN** source menu

Playing iPod Files

After connecting an iPod, files will play in numerical order in the directory.



Selecting by Single SONG
Touch to playback SONG.



Selecting by Direct Track Access
Touch for DIRECT SONG access.



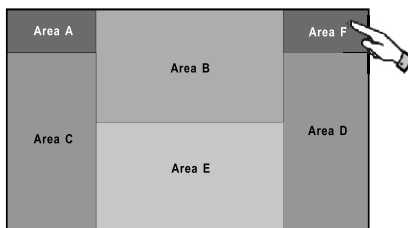
Previous / Next Page
Touch to view UP / DOWN pages
of available SONGS

Notes: *PHOTO FILES are only compatible with NANO and G5 iPod*
VIDEO FILES are only compatible with G5 iPod

Playing Photo or Video File From iPod



1. Touch VIDEO icon, iPod is now disconnected and waiting for video signal.
2. Make sure VIDEO OUTPUT is turned on in your iPod, consult your iPod owners manual for details.
3. Press PLAY on your iPod, video should now appear on the TFT.



Releasing Video Content from iPod

Touch AREA F (upper right screen) to reconnect iPod to play music again.



iPod Will Now Reconnect

Selecting Music By:

1. Playlist 2. Artist 3. Album 4. Genre 5. Song



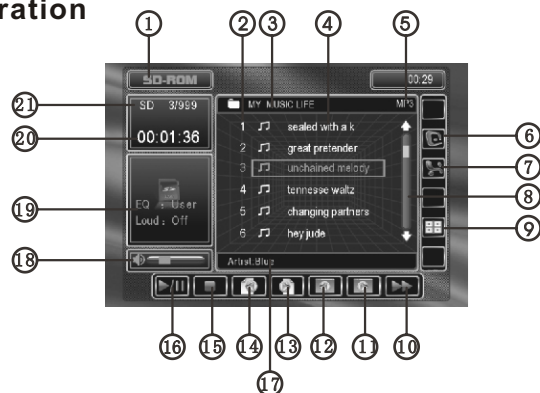
Touch desired Folder, music will begin to play after selection.

Direct Song Access

1. Touch the Keypad icon, keypad will appear.
2. Enter the desired song you wish to play.
3. Enter OK.



SD Card Operation

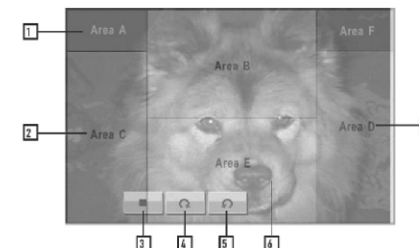


- ① Current source indicator, touch AREA A to access MAIN source menu
- ② Master Song Number List, shows the number of the song relative to the entire disc.
- ③ Folder, displays the name of the currently selected folder.
- ④ Filename List, displays up to 6 songs in the current folder in order, with filename.
- ⑤ File Type Indicator, displays type of song file, either MP3 or WMA.
- ⑥ touch to activate / deactivate REPEAT: Single mode.
- ⑦ touch to activate / deactivate RANDOM mode.
- ⑧ scroll bar, Allows scrolling of song list.
- ⑨ touch to access DIRECT SONG access keypad.
- ⑩ touch to FAST FORWARD current song.
- ⑪ Next Folder, pressing this button will select the next available folder.
- ⑫ Previous Folder, pressing this button will select the previous available channel.
- ⑬ Page Up, touch the icon to see the next 6 songs in the folder.
- ⑭ Page Down, touch the icon to see the previous 6 songs in the folder.
- ⑮ Touch to STOP disc playback.
- ⑯ Touch to PLAY / PAUSE disc playback.
- ⑰ Information, displays available information for the current song.
- ⑱ Volume indicator, indicates current volume level, controlled by rotary encoder.
- ⑲ Playback information
- ⑳ Elapsed playback time.
- ㉑ Displays current song number and total number of songs on the disc

Note: Song control only works for MP3 type files and there is no audio output while song control is active.

JPEG Operation

JPEG mode works a bit differently from the other modes. There is no separate JPEG mode, rather this mode is accessed within either SD mode or MP3/WMA mode. Whenever a picture is present on an SD card or CD, the unit will switch to the JPEG mode to view it. Each picture is displayed on the screen for 5 seconds, unless paused. JPEG mode will automatically exit when the next file is not a picture, or when STOP is pressed.



- ① Touching this zone will bring up the Main Menu for the unit.
- ② Touching this zone will skip to the previous file.
- ③ Stop, touch to stop viewing at the current file.
- ④ Rotate Right, touch to rotate the image 90° clockwise.
- ⑤ Rotate Left, touch to rotate the image 90° counterclockwise.
- ⑥ Touching this zone will bring up the on-screen buttons (3, 4 & 5).
- ⑦ Touching this zone will skip to the next file.

Notes: Unlike the music player, when the viewer is paused, moving to the next or previous picture will not automatically resume the slideshow.

Zoom Mode is only active when the viewer is paused.

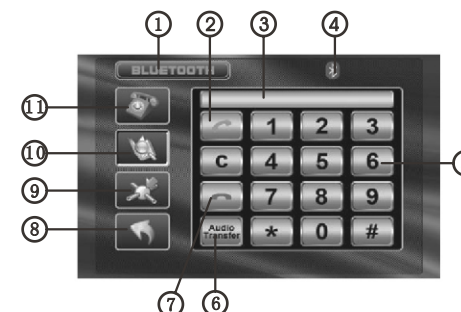
Bluetooth Operation

Before using the Bluetooth

Select the Bluetooth option in the General setup and select On to activate the Bluetooth feature. Refer to page 21 for more details.

Bluetooth Mode

From the main menu, touch the Bluetooth icon on the screen or, press the Bluetooth icon at the top of the screen. The Bluetooth function must be turned on for the Bluetooth icon to appear at the top of the screen.



- ① Current Source Indicator, displays source or current mode.
- ② Talk button, press to answer an incoming call or to place an outgoing call.
- ③ Display Indicator, phone number display and call status indicator.
- ④ When the Bluetooth function is OFF, the Bluetooth Status Indicator is black. When the Bluetooth function is ON and no phone is connected (paired) to the unit, the indicator will flash blue. When the Bluetooth function is ON and a phone is connected (paired) to the unit, the indicator is blue.
- ⑤ Keypad interface, press 0-9, *, # and + to enter desired phone number; press C to clear the last digit.
- ⑥ Audio Transfer Button, press to transfer audio between the head unit and mobile phone.
- ⑦ End button, press to end a call in progress or to reject an incoming call.
- ⑧ Return button, touch to RETURN to previous screen.
- ⑨ Setup Menu Icon, press to access Bluetooth setup menu.
- ⑩ Phone book Icon, press to access the phone book menu.
- ⑪ Keypad Interface Icon, press to display the keypad interface.

Bluetooth Setup Menu



Settings	Default	Options	Function
Pairing	Yes	Yes (Pair)	Press YES to begin the pairing function. Press YES again to cancel
Auto Answer	Off	Off	Talk button must be pressed to answer incoming calls
		On	Head unit will automatically answer incoming calls
Connect	Manual	Manual	Connect phone to head unit each time
		Auto	Head unit will automatically connect to previously paired phone.

Pairing

Access Bluetooth setup menu and press YES option on the screen, then "Wait Pairing" will display. Now you can pair a mobile device with the unit. When prompted by your mobile device, enter 1234 for the PIN or pass code. After the pairing process has completed, the Bluetooth icon will turn solid blue. This unit can remember more than 4 mobile devices. The head unit will delete the phone that was least used to allow for the new pairing (connection). The mobile device that is initially connected will always be remembered and set as the default phone.

Auto Connect



The head unit will automatically connect to a previously connected mobile device when the Connect feature is set to Auto. If the connect feature is set to Manual, the head unit will not automatically connect to any mobile device. Set the Connect feature the Manual when you do not want to connect to any Bluetooth mobile device.

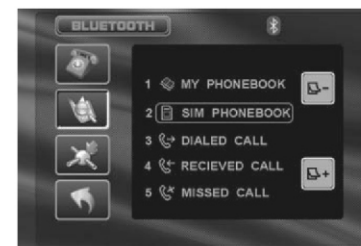
Auto Answer

The head unit will automatically answer incoming calls when the Auto Answer feature is set to ON. If the Auto Answer feature is set to OFF, the Talk Button must be pressed to answer an incoming call.

Bluetooth Phone Book Menu

Phonebook

Press the phone book icon to access the phone book. You can see the phone book list, SIM book list, dialed call list, received call list and missed call list. Touch the desired name to call. Press  or to  navigate through the phone list.



Making a Phone Call

Phone calls can be completed four different ways:

1. Enter the desired number using the keypad interface, then press the Talk Button
2. Enter the desired number using the numeric keypad on the remote, then press OK.
3. Select a previous call from the phone book menu.
4. If your phone supports voice dial, access this mode on your phone instead of using the phonebook.

Answering a Phone Call

When calls come in, the interface will display on the screen. The head unit will answer calls automatically if the Auto Answer feature is set to ON, otherwise, the Talk Button must be pressed to answer an incoming call. During an incoming call, the audio is muted for the current source and the incoming call screen will be displayed. Adjust the volume during the call using the volume controls on the main unit.

Ending a Phone Call

Press the END Button on the screen or the ESC button on the main remote control to end a call in progress or to reject an incoming call.

Settings

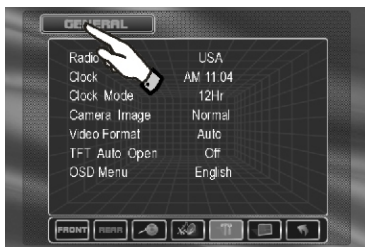
System GENERAL Setup Menu

General Setup Menu

Press the GENERAL button to access the setup mode.

Select desired parameter you wish to change.

Page will return back to previous screen after 10 seconds of inactivity or by pressing the RETURN Button.



GENERAL Setup Menu Table

Settings	Default	Options	Function
Radio	USA	USA	Set to appropriate setting for your Country
		S-AMER1	
		S-AMER2	
		Europe	
Clock adjust	AM	00:00	See adjusting the clock for more details
Clock Mode	12Hr	12Hr	PM 6:00
		24Hr	18:00
Camera Image	Normal	Normal	Normal Image
		Reverse	Mirror camera input image 180 degrees
Video Format	Auto	AUTO	System will auto detect NTSC or PAL
		NTSC	For NTSC compatibility
		PAL	For PAL compatibility
TFT Auto Open	Off	On	TFT panel will automatically open when IGN is turned on
		Off	TFT will remain closed until the OPEN button is pressed
		Manual	Will only close when OPEN
OSD Menu	English	English	

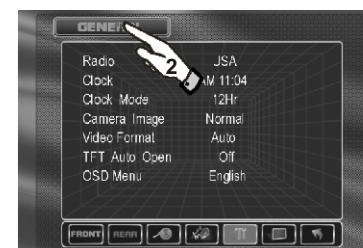
Notes: Not all GENERAL setup features are described in detail

Adjusting RADIO Frequency

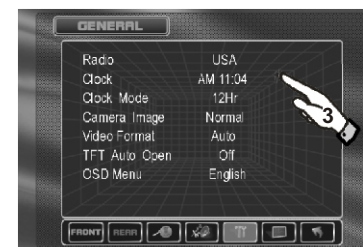
Step 1) Touch top left corner of screen



Step 2) Touch GENERAL setup button



Step 3) Touch USA



Step 4) Touch the setting for your Country

Step 5) Touch RETURN to exit



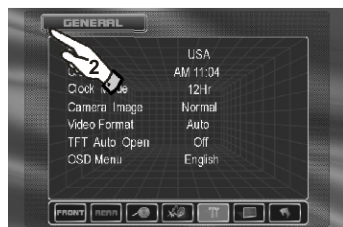
Adjusting the Clock

12 or 24 Hour Clock Mode

Step 1) Touchtop left corner of screen



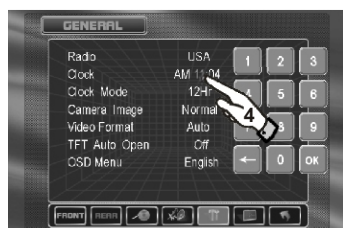
Step 2) Touch GENERAL setup button



Step 3) Touch 00:00 area in the CLOCK row

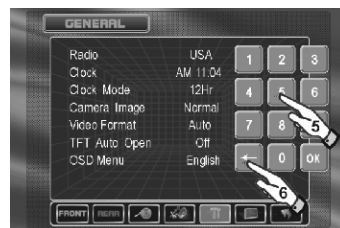


Step 4) Keypad should appear

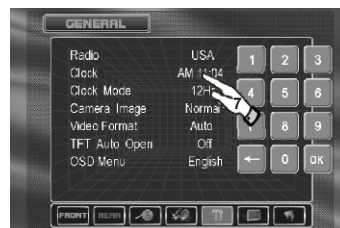


Step 5) Enter the time in HOURS, touch OK

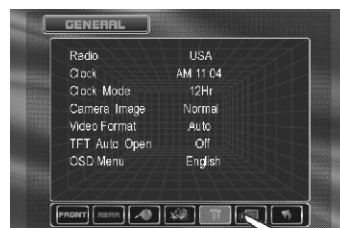
Step 6) Enter MINUTES, touch Ok



Step 7) Touch AM or PM to set



Step 8) Touch RETURN to exit



Step 9) If you desire 24Hr format, select 24Hr from CLOCK MODE, then follow steps 1-7.

Step 10) Touch RETURN to exit

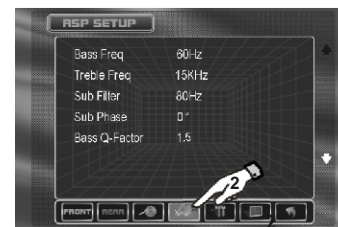


Audio Signal Processing (ASP)

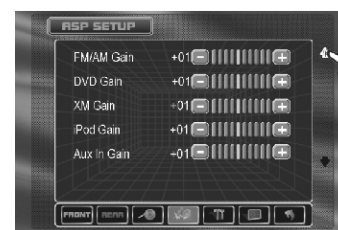
Step 1) Touch top left corner of screen



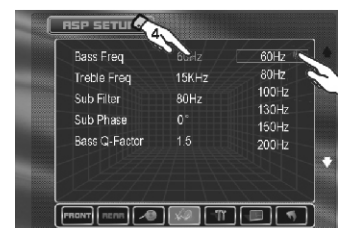
Step 2) Touch ASP SETUP button



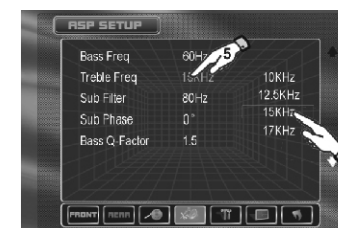
Step 3) Scroll down to adjust settings



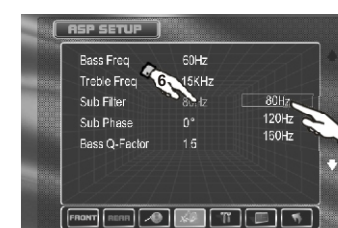
Step 4) Touch to adjust bass frequency



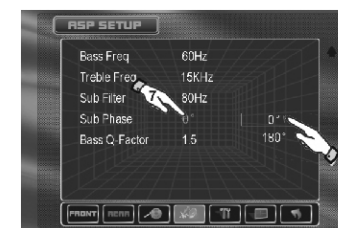
Step 5) Touch to adjust treble frequency



Step 6) Touch to adjust sub filter



Step 7) Touch to adjust sub phase



Step 8) Touch to adjust base Q factor

Step 9) Touch RETURN to exit

