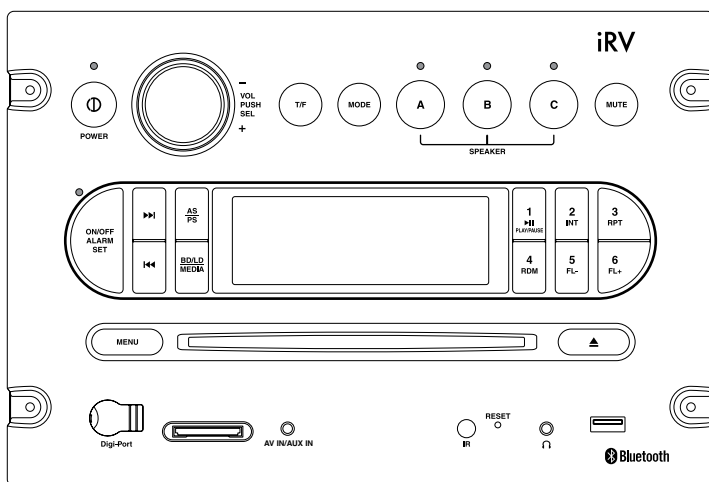


iRV

iRV6500BT

INSTRUCTION MANUAL

Car DVD/CD Receiver



BEFORE YOU BEGIN

PRECAUTIONS:

CAUTION:

USE OF CONTROLS OR ADJUSTMENT OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

THE USE OF OPTICAL INSTRUMENTS WITH THIS PRODUCT WILL INCREASE EYE HAZARD.

**CLASS 1
LASER PRODUCT**

A class 1 laser is safe under all conditions of normal use.

This means the maximum permissible exposure (MPE) cannot be exceeded.

- Keep this manual handy as a reference for operating procedures and precautions.
- Always keep the volume low enough so you can hear sounds outside of the car.
- Protect this product from moisture.
- If the battery is disconnected or discharged, the preset memory will be erased and must be reprogrammed.

FEATURES:

DVD video playback

It is possible to play back DVD video, DVD+-R, DVD+-RW and DVD+-DL.

Video CDs featuring PBC compatibility

It is possible to play back Video CDs featuring PBC (playback control).

CD playback

Music CD/CD-R/CD-RW playback is possible.

MP3 file playback

It is possible to play back MP3/WMA files recorded on CD-ROM/CD-R/CD-RW.

PAL/NTSC compatibility

This unit is PAL/NTSC system compatible. When connecting other components to this unit, be sure components are compatible with the same video system or else images will not be correctly reproduced.

Multi-aspect

Switching between wide screen, letter box and panscan display is possible.

Multi-audio

You can switch between multiple audio systems recorded on a DVD as desired.

Multi-subtitle

You can switch between multiple subtitle languages recorded on a DVD as desired.

When an operation is prohibited

When you are watching a DVD and attempt to perform an operation, it may not be supported by the programming on the disc. When this happens, this unit indicates on the screen.

Warning:

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

"This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body."

INSTALLATION

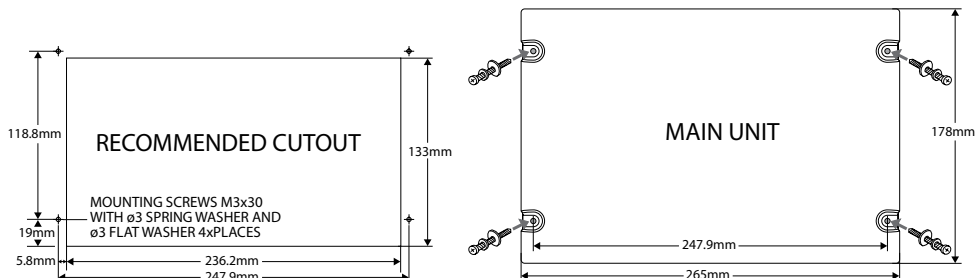
Selecting the Mounting Location

Select a mounting location, taking care to avoid the following:

- Places exposed to heat-radiating appliances such as electric heaters
- Adjacent to others equipment that radiates heat
- Poorly-ventilated or dusty places
- Moist or humid locations

Preparing the Opening

Use the mounting hole diagram (below) to measure and cut a mounting hole, and mount the unit using the four M3x30mm screws provided.



NOTE: Before cutting the mounting hole, make sure the area behind the mounting location is clear of wires, fuel and vacuum or brake lines.

Mounting the Radio


Route power, speaker and antenna cables through the hole, and connect them to the unit as outlined in the wiring diagram. After ensuring correct connections, test operation.

Instructions for App “RemoCon” with Car Audio



Locations of Parts (App “RemoCon” interface):

- | | |
|-------------------------|----------------------------------|
| 1. Mode | 8. Mute |
| 2. Modified Pin Code | 9. Display Mode status |
| 3. Modified Device name | 10. Preset Stations (1-6) |
| 4. Speaker (A, B, C) | 11. Play/Pause |
| 5. Power On/Off | 12. Stop |
| 6. Select Band (FM/AM) | 13. Track / Search / Seek Tuning |
| 7. Volume Control | |




- Tablet/Smart Phone open bluetooth connection. Open the App  on Tablet/Smart Phone.
- Tablet/Smart Phone through App. controls Car Audio in bluetooth connection.

Modified Pin Code/Device:

- Press “” in the screen of Tablet/Smart phone to change the Bluetooth PIN code. Input 4 desired digits, press “OK” icon then restart the unit (iRV6500BT), the revised PIN code will be saved into the unit automatically.
- Press “” in the screen of Tablet/Smart phone to change the Bluetooth device name. When a desired device name (max. 16 alphabet) is inputted, press “OK” icon then restart the unit, your desired device name will be saved into the unit automatically.

Use New Pin Code/Device:

- Press “” button to turn ON unit.
- Activate the Bluetooth function on Tablet/Smart phone to search for Bluetooth devices. Once a Bluetooth search is completed, the revised device name will be displayed. Click the revised device name and input the revised PIN code to connect Bluetooth.

Restore the default Bluetooth passcode and name:

- Press T/F and 3 RPT buttons simultaneously then restart the unit to restore the factory defaulted PIN code and device name.

Noted:

- Once a modified device name and PIN code are established then restart the unit, Bluetooth will be connected automatically for most of the cases, depending on the devices. However, if the Tablet/Smart phone is failed to update the device name, please disconnect Bluetooth then to search/scan again until your desired device name is displayed in your Tablet/Smart phone.
- If pairing is not successfully made with the unit and your Tablet/Smart phone, please switch OFF/ON the Bluetooth signal of your Tablet/Smart phone repeatedly until the connection is made. In the meantime, please also restart the unit.
- Depending on the Bluetooth version, a Bluetooth compatible device may not be able to communicate with this unit.
- Proper function of this unit with all Bluetooth compatible devices is not guaranteed.



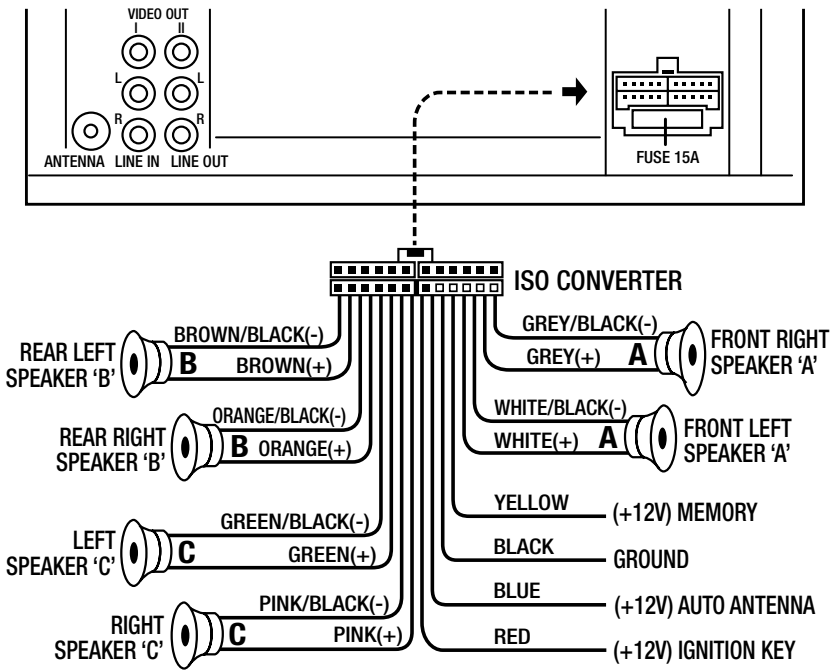
WIRE CONNECTION

Audio Line Out: White (L) Red (R)

Audio Line In: White (L) Red (R)

I & II Video Outputs: Yellow

Connect to external A/V system to display



Maintenance

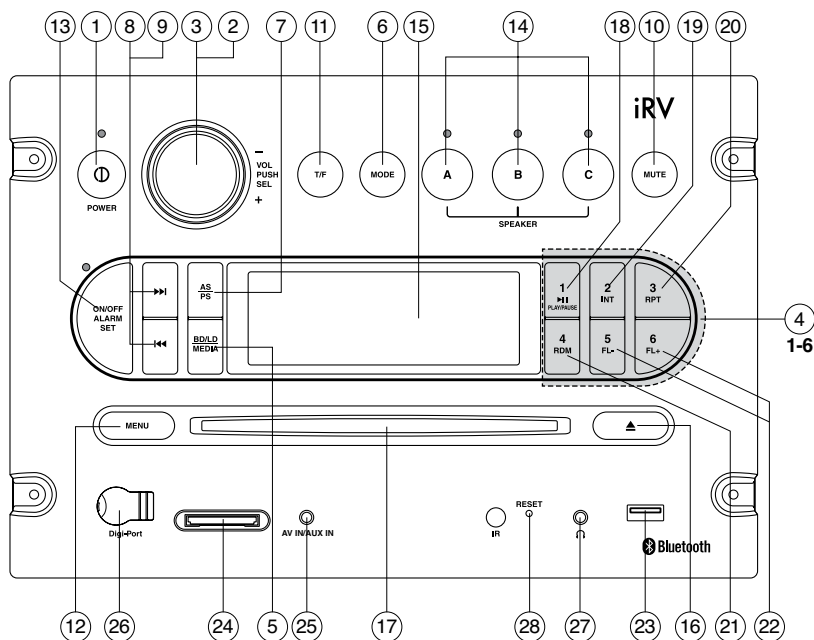
FUSE REPLACEMENT






If the fuse blows, check the power connection and replace the fuse. If the fuse blows again after the replacement, there may be an internal malfunction. In this case, consult your nearest repairing center.

Warning

Use the specified amperage fuse for each lead. Use of a higher amperage fuse may cause serious damage.

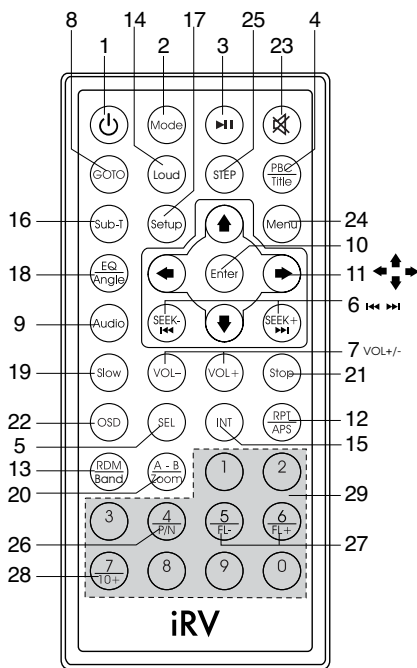
Locations of Parts (Main unit)



1. POWER ON/OFF ()
2. SELECT FUNCTION BUTTON (SEL)
3. VOLUME CONTROL
4. PRESET STATIONS (1,2,3,4,5,6)
5. BAND (BD) / LOUDNESS (LD) / MEDIA CHANGE BUTTON (MEDIA)
6. MODE BUTTON (MODE)
7. AUTO STORE/PRESET SCAN (AS/PS)
8. DVD/CD TRACK / SEARCH BUTTON ( / )
9. SEEK TUNING
10. MUTE (MUTE)
11. TIME/FREQUENCY DISPLAY (T/F)
12. MAIN MENU (MENU)
13. ALARM SET (ON/OFF ALARM SET)
14. SPEAKER (A, B, C)
15. LCD DISPLAY
16. CD EJECT BUTTON ()
17. CD SLOT
18. PLAY/PAUSE BUTTON ()
19. INTRO BUTTON (INT)
20. REPEAT BUTTON (RPT)
21. RANDOM BUTTON (RDM)
22. SEARCH PREVIOUS / NEXT FOLDER (FL-/FL+)
23. USB PORT
24. SD SLOT
25. AV IN/AUX IN
26. DIGI-PORT (FOR DIGITAL MP3 PLAYER)
27. EARPHONE JACK
28. RESET

Locations of Parts (Remote Control)

1. POWER ON/OFF
2. MODE
3. PLAY/PAUSE
4. TITLE / PLAYBACK CONTROL
5. SELECT
6. SEEK+/SEEK- / CD TRACK/SEARCH
7. VOL +/VOL-
8. GOTO
9. AUDIO
10. ENTER
11. NAVIGATION
12. AUTO SEEK / PRESET SCAN / REPEAT
13. RANDOM / BAND
14. LOUDNESS
15. INTRO
16. SUBTITLE
17. SETUP
18. EQUALIZER / ANGLE
19. SLOW MOTION
20. ZOOM / A-B REPEAT
21. STOP
22. ON SCREEN DISPLAY
23. MUTE
24. MAIN MENU
25. STEP (FRAME BY FRAME PLAYBACK)
26. PAL / NTSC SYSTEM
27. FOLDER DOWN/UP
28. TWO DIGIT TRACKS SEARCHS
29. KEYPAD



Use and care of the remote control

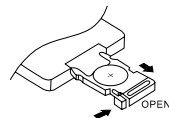
Installing the battery

Slide the tray out on the back of the remote control and insert the battery with the (+) and minus (-) poles pointing in the proper direction.

- When using for the first time, pull out the film protruding from the tray.

CAUTIONS

- Remove the battery if the remote control is not used for a month or longer.
- Do not recharge, disassemble, heat or dispose of the battery in a fire.
- Do not store the battery with metallic materials.
- In the event of battery leakage, wipe the remote control completely clean and install a new battery
- When disposing of used batteries, please comply with government regulations or environmental public institution's rule that apply in your country/area.
- Always check carefully that you are loading the battery with plus (+) and minus (-) poles facing the proper directions.



Using the remote control

Point the remote control in the direction of the front panel to operate.

IMPORTANT

- Do not store the remote control in high temperatures or direct sunlight.
- Do not let the remote control fall onto the floor, where it may become jammed under the brake or accelerator pedal.

GENERAL OPERATIONS



Turning the unit ON/OFF (⏻)

Press "⏻" button to turn ON/OFF unit.

Selecting a source (MODE)

Press **MODE** repeatedly to switch between TUNER, DISC, USB, SD, DIGI-PORT, BT PLAY, AUX IN and AV IN mode.

Main Menu (MENU)

Press **MENU** button to show the MAIN MENU. Turning  or  and press **SEL** to select function mode.



Loading a Disc

Make sure power is turned ON before loading disc. Insert a disc into the disc loading slot

Ejecting a Disc

Make sure power is turned ON before ejecting disc. Press  button to eject disc.

Adjusting Volume/Bass/Treble/Balance/Fader

- Head Unit: Turning the VOL knob Right or Left. Increase or decrease the volume by turning  or . Press the SEL (2) button briefly until the BASS, TREBLE, BALANCE and FADER function.
- Remote Control: Press **VOL+** or **VOL-** to increase or decrease volume.

Further settings via the multi controller

Press and hold **SEL** button to adjust LOCAL/STEREO/BEEP/ADJUST TIME/AUDIO DSP/U.S.A:

2 sec.



LOCAL/DX

Turn **VOL** knob to select LOCAL/DX. "Local" position in areas with strong signals to let radio stop at only strong stations during manual tuning (LOC appears). Press to Distant position in areas with weak signals to listen to all stations.

STEREO/MONO

Turn **VOL** knob to select STEREO/MONO. When reception of an FM station is weak, listening quality can be improved by switching to mono sound.

BEEP MODE

Turn **VOL** knob to select ALL/2nd/OFF.

ALL Button sound is on permanently

2nd Button sound is triggered by secondary button functions (hold button down for a while)

OFF Button sound is off


AUDIO DSP CONTROLS

Turn **VOL** knob to select FLAT/POP/ROCK/CLASSICAL.

Select U.S.A/Europe Area Band

Turn **VOL** knob to select U.S.A/EUROPE band

Mute Button

- Head Unit: Press "**MUTE**" button once to mute the sound, press again to resume.
- Remote Control: Press  button to mute the sound at once. Press again to return to previous volume level.

Loud Button (LD)

- Head Unit: Press and hold **BD/LD/MEDIA** button to turn on/off LOUD feature.
*Note: Press **BD/LD/MEDIA** button in DISC/SD/USB mode to select between Music/Movie/Photo*
- Remote Control: Press **Loud** button on remote control to turn on/off LOUD feature.

Equalizer (EQ)

Remote: Press **EQ** button to select between Flat/Classic/Pop/Rock/DSP Off equalize modes.

Display Info (T/F)

Press **T/F** button to select the display between Time and Frequency..

Clock Setting

1. Hold and press the **T/F** button for 2 sec.,
2. Turn **VOL** knob to adjust hour,
3. Press the **T/F** again and the number representing for minute will be flashing,
4. Turn **VOL** knob to adjust minute,
5. Press the **T/F** button again to confirm the settings.

Alarm Setting

Press **ALARM SET** button to select ON/OFF

To set the alarm:

Press and hold **ALARM SET** button, Turn VOL to adjust the hour, press **ALARM SET** button again briefly and the number representing the minutes will flash. Turn **VOL** to adjust the minutes.

Alarm status: Stop automatic any playback. Press any button to resume.

Speaker Output

The three speaker output buttons (**SPEAKER A**, **SPEAKER B**, **SPEAKER C**) control speaker output from the unit. Press any of the three buttons to turn the corresponding speaker sets ON or OFF. The red light above each button will illuminate when that speaker set is on.
Note: When the Speaker sets ON or OFF, pay attention Fader setting (sound distribution between the front and rear speakers), from F=R to 10F and from F=R to 10R)

Earphones

Connect the stereo earphones to the Phone jack

*Note: Extended listening of music at **high volume may damage your hearing**. It is highly recommended to use at comfortable volume levels.*

RESET

Reset button is placed on the housing. To reset, use a sharp point object and press and hold the **RESET** button for 2 seconds.

The reset button is to be activated for the following reason:

- Initial installation of the unit when all wiring is completed.
- All the function buttons does not operate.
- Error symbol on the display.

LISTENING TO RADIO

Band (BD)

Press **BD** button repeatedly will toggle cyclically between each band. FM1--FM2--FM3--AM1--AM2.

Automatic or Manual tuning (◀◀ / ▶▶)

When pressed short, these keys are operated as AUTOMATIC tuning mode.

When pressed longer than 1 sec., they are operated as MANUAL tuning mode.

Auto Store/Preset scan (AS/PS)

Preset Scan - By pressing shortly, the radio plays each preset station for 5 seconds.

Auto Store - By pressing longer than 1 sec, Auto Store is activated. The 6 strongest stations are preset and stored in the corresponding preset number. When Auto Store operation is finished, the radio executes the preset scan.

Storing and Recalling Frequencies

If you press any of the NUMBER (1-6) you can easily store up to six broadcast frequencies for later recall with the touch of a button.

1. Choose a desired BAND.
2. When you find a frequency that you want to store in memory, press a NUMBER(1-6) and hold until the preset number shows and lit in the display.
3. The selected radio station frequency has been stored in memory. The next time you press the same NUMBER (1-6) the radio station frequency is recalled from memory.

Note: Up to 6 stations can be stored in each band.

OPERATIONS COMMON FOR MEDIA

Listen music, see movie, viewing photo

1. Insert disc, USB stick or SD/MMC card containing correlative format files.
2. Press remote (▶) Key and hold 2 second repeatedly to select between Music/Movie/Photo.
3. Using remote (▲, ▼) key to select a file and press Enter key to play.

Using Head unit: Press **BD/LD/MEDIA** button to select between Music/Movie/Photo.

Files Search:

When Disc, USB or SD/MMC content

PHOTO Viewing:

Head unit:

Files search for stop mode:

1. Press **AS/PS** button to stop any playback.
2. Press **◀◀ / ▶▶** button to select "**photo**" list content.
3. Press **5 FL-/6 FL+** to select folder.
4. Rotate volume knob to select ***.JPG** file to viewing or pushed volume knob to start play from first photo.
5. Press **▶▶** for next photo.
6. Press **◀◀** for previous photo.
7. Press **3 RPT** button repeatedly to select **Rep-1/Rep DIR/Rep ALL** repeatedly playback until press [A/PS] button.

Remote control:

Files search for stop mode:

1. Press **Stop** button to stop any playback.
2. Press and hold 2 sec (▶) button repeatedly to select "**photo**" file listed.
3. Press (◀) button to list photo folder.
4. Press (▲, ▼) button to select desired folder then press **Enter** to confirm.
5. Press (▲, ▼) button to select desired JPG file then press **Enter** button to start playback photo.
6. Press **SEEK+ ▶▶** for next photo.
7. Press **SEEK- ◀◀** for previous photo.
8. Press **RPT** button repeatedly to select **Rep-1/Rep DIR/Rep ALL** repeatedly playback until press **Stop** button.

CD/MP3 Music listening:









Head unit:

Files search for stop mode:

1. Press **AS/PS** button to stop any playback.
2. Press **◀◀ / ▶▶** button to select "**MUSIC**" list content.
3. Press **5 FL-/6 FL+** to select desired folder.
4. Rotate volume knob to select music file to playback or pushed volume knob to start play from first file.
5. Press **▶▶** for next file.
6. Press **◀◀** for previous file.
7. Press **1 PAU** button for pause, press again for resume playback.
8. Press **2 INT** button repeatedly for intro play, you can select **INTRO DIR/ALL/OFF** to introducing play each file 10sec.
9. Press **3 RPT** button repeatedly to select **Rep-1/Rep DIR/Rep ALL** to repeatedly playback until press **A/PS** button.
10. Press **4 RDM** button repeatedly to select **RANDOM DIR/ALL/OFF** to random playback DIR or ALL.

Remote control:





Files search for stop mode:

1. Press **Stop** button to stop any playback.
2. Press and hold 2 sec () button repeatedly to select **"MUSIC"** file listed.
3. Press () button to listed music folder.
4. Press (, ) button to select desired folder then press **Enter** to confirm.
5. Press (, ) button to select desired file then press **Enter** button to start playback music.
6. Press **SEEK+**  for next file.
7. Press **SEEK-**  for previous file.
8. Press **II** button for pause, press again for resume playback.
9. Press **INT** button repeatedly for intro play, you can select **INTRO DIR/ALL/OFF** to introducing play each file 10sec.
10. Press **RPT** button repeatedly to select **Rep-1/Rep DIR/Rep ALL** repeatedly playback until press **Stop** button.
11. Press **RDM** button repeatedly to select **RANDOM DIR/ALL/OFF** to random playback DIR or ALL.

Movie Playback:









Head unit

Files search for stop mode:

1. Press **AS/PS** button to stop any playback.
2. Press  /  button to select **"Movie"** listed .
3. Press **5 FL-/6 FL+** to select desired folder.
4. Rotate volume knob to select movie file to playback or pushed volume knob to start play from first file.
5. Press  for next file.
6. Press  for previous file.
7. Press **3 RPT** button repeatedly to select **Rep-1/Rep DIR/Rep ALL** repeatedly playback until press **A/PS** button.

Remote control:

Files search for stop mode:

1. Press **Stop** button to stop any playback.
2. Press and hold 2 sec () button repeatedly to select **"Movie"** file listed.
3. Press () button to listed movie folder.
4. Press (, ) button to select desired folder then press **Enter** to confirm.
5. Press (, ) button to select desired movie file then press **Enter** button to start playback.
6. Press **SEEK+**  for next file.
7. Press **SEEK-**  for previous file.
8. Press **RPT** button repeatedly to select **Rep-1/Rep DIR/Rep ALL** repeatedly playback until press **Stop** button.

Stopping Playback



1. Press **Stop** on remote control during playback to stop playback. That position is stored in memory.
2. Press **II** to continue. Playback starts from the track at which it was stopped.


Fast Forward / Fast Reverse


1. During playback, press and hold  or  . Unit scans at the speed of x2 - x4 - x8 - x20
2. To resume normal playback at a desired point, press **II** .

Note: No sound is come out during fast forward/fast reverse at over x4 high speed search.

Finding the Beginning of Tracks

During playback, press  or  .

 : Press to start playback from the beginning of the previous chapter or track.

 : Press to start playback from the beginning of the following chapter or track.

Pause Playback

During playback, press **II** . Press again to resume playback.

A-B Repeat Playback

This feature allows you to loop playback a section of the movie/audio starting from Point A to B.

1. Press the **II** button to play the movie/audio.
2. Once you have located the section you wish to playback on loop repeat, press Remote's **A-B** button. You will see **"Rep-A"** on the screen.
3. Let the movie/audio play on until you have reached the end of the section you wish to watch on continuous loop. Once you have reached this point, press remote's **A-B** button again. **"Rep-A-B"** will appear on your screen. Playback will now start from Point A-B.
4. To stop A-B repeat playback, press remote's **A-B** button once more until **"A-B CANCEL"** disappears and normal playback resumes.

Displaying information (OSD) - video files only

During playback, you can see all information and current play settings. Display will show related, elapse time, title number, chapter number and other information.

Press **OSD** on the remote control once. Unit will display the disc elapse time.

PLAYING USB / SD MEMORY CARD FILES / DIGI-PORT & AV IN/AUX IN

AV IN/AUX IN

An external audio source (e.g. portable MP3 player) can be connected to the AUX IN socket to be played back by the vehicle loudspeakers.

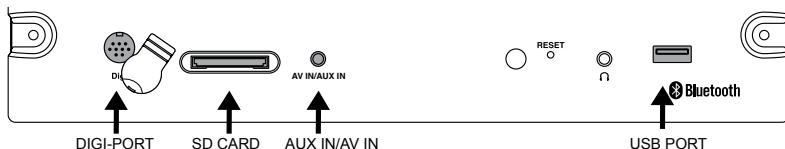
1. Connect the AUX IN socket with the audio output of the external device.

USB/SD Memory Card

The device is equipped with a USB interface and a memory card reader for SD cards. MP3 or WMA files stored on these media can be played.

Note:

- Due to the great variety of devices with USB and SD card interfaces that sometimes have manufacturer-specific functions, we cannot guarantee that all media will be recognized and that all operational functions will be available with this device.
 - You cannot operate USB hard drives on the device.
 - It maybe necessary to turn the flash memory ON so that it can be read.
1. Plug your USB storage medium into the USB port.
 2. If you use a memory card, insert it into the memory card reader.
 3. The player automatically switches to the input used and starts playback.
 4. See the section on operations common for audio / video files on how to control USB or memory card playback.



PLAYING DVD/VIDEO CD

Playback

1. Insert a disc. When the disc offers a menu, the menu is displayed. When a disc already inserted, press **MODE** to switch to disc mode.
2. On DVDs and video CDs with playback control (PBC), menu screens may appear automatically. If this happens, perform the operation described below to start playback.

CAUTION: Make sure that the Video TV system settings is set correctly according to your disc your playing. If you are not sure, leave it set to "Auto". Improper setup of TV system might cause the video to stop/skip/pause playing although audio might continue to play. You can setup video TV settings using the **SETUP** feature of the remote control. Refer to "SETTING UP THE DVD PLAYER" section.

DVD menu

Press **▲**, **▼**, **◀**, **▶** to select the desired item, then press **Enter**.

Video CD menu

Use the number keys ("0" to "9") to select the desired number. The menu screen does not appear when the PBC function is turned off. In this case, press and hold button to turn on PBC feature.

Turning PBC ON/OFF (VCD only)

PBC (Playback Control) is a feature found on VCD 2.0 and SVCD 1.0. PBC allows control of the playback of play items and the possibility of interaction with the user through the remote control or some other input device available. If it's on, the player won't auto start after inserting the disc because it will take time to select program on disc; if it's off, the player will auto playback the program on disc one by one.

1. To turn ON PBC function, press **PBC** on the remote control. To turn OFF, press the button again.

Note:

- Not all VCD/SVCD disc have PBC functions.
- While playing VCD and PBC function is turned ON, Repeat / Intro / Random function will not work.

Repeat Playback**FOR VCD**

1. Press **RPT** on the remote control during playback.
2. Every time you press this button, the unit switches to the following settings:

Repeat 1 – Repeat the current playback track.

Repeat All – Repeat all folders and tracks.

Repeat Off – Turn OFF repeat function.

Note: PBC feature in VCD disc needs to be STOP in order to use Repeat playback.

FOR DVD

You can choose between repeat playback of a title or chapter.

1. Press **RPT** on the remote control during playback.
2. Every time you press this button, the unit switches to the following settings:

Repeat Title – Repeat the current playback title.

Repeat Chapter – Repeat the current playback chapter.

Repeat All – Repeat all folders and tracks.

Repeat Off – Turn OFF repeat function.

Searching for particular track using GOTO

You can use the GOTO function to search for a desired track number or particular point of a track to play.

1. Press **GOTO** on the remote control during playback. Press **▲** button to select Title/Chapter, Time search appears.
2. Enter Title/Chapter for currently playback disc. press enter to confirm.
3. If you want to search by time, enter the time, minute and second then press enter to confirm.

Changing audio language during playback (Multi-audio)

DVDs can provide audio playback with different languages and different systems (Dolby Digital... etc.). With DVDs featuring multi-audio recordings, you can switch between languages/audio systems during playback.

VCD can provide different audio languages usually divided into left and right channels.

1. To choose different audio, simply press **Audio** on the remote control repeatedly during playback.

Note:

- With some DVDs, switching between languages/audio systems may only be possible using a menu display.
- You can also switch between languages/audio systems using **SET-UP MENU** or tap the screen then press **Audio**

Changing the subtitle language during playback (Multi-subtitle)

With DVDs featuring multi-subtitle recordings, you can switch between subtitle languages during playback.

1. Press **Sub-T** on the remote control during playback. Press repeatedly until the supported desired subtitle appears.

Note:

- With some DVDs, switching between subtitles may only be possible using a menu display.
- You can also switch between subtitles using **SET-UP MENU** or tap the screen then press **Subtitle**.

Changing the viewing angle during playback (Multi-angle) – (DVD only)

With DVDs featuring multi-angle (scenes shot from multiple angles) recordings, you can switch among viewing angles during playback.

1. Press and hold **Angle** on the remote control during playback of a scene. Press **Angle** repeatedly to select the desired angle to play.

Title (DVD only)

During DVD playback, Press and hold **Title** on remote control to return to FIRST title.

Return to Root Menu (DVD only)

During DVD playback, press and hold **Menu** on remote control to return to root menu.

Note: Some DVD may not contain root menu.

Slow motion playback

This feature lets you slow down playback.

1. Press **Slow** on the remote control during playback.
2. Pressing it repeatedly will switch you to the following steps: 1/2 - 1/3 - 1/4 - 1/5 - 1/6 - 1/7.

Note:

- To resume normal playback, press **PLAY/PAUSE** (**▶||**).
- There is no sound during slow motion playback.
- With some disc, slow motion may be unclear during slow motion playback.

Zooming in During Playback

You can zoom in into the picture during playback.

1. Press and hold **Zoom** on the remote control during playback.
2. Every time you press this button, the unit will zoom 2 - 3 - 4 - 1/2 - 1/3 - 1/4 times and OFF.

STEP (Frame by frame playback)

This lets you move ahead one frame at a time during playback.

1. Each time you press step button on remote control, you move ahead on frame. To return to normal playback, press **▶||** button.

PAL / NTSC (P/N)

Press and hold **P/N** button to switch between PAL, NTSC system.

Return / Go Back

Press **Menu** on remote control to go back one level or return to previous menu.

BLUETOOTH IN AUDIO STREAMING

1. Turn on Bluetooth feature of your mobile phone. Perform "Add Bluetooth device" from your mobile phone. The mobile will search for any Bluetooth devices within the range. Select "**IRV6500**" and enter Passkey: "**0000**" to connect. (Please refer to the instruction manual of your mobile phone for Bluetooth Pairing).
2. After successful pairing, connect the Bluetooth function of your mobile with the car stereo. A Bluetooth logo will appear on top of phone menu screen and car stereo LCD display.
3. If your phone is "A2DP" format compatible, then you can play music in your mobile and the sound will be transferred to car head unit. Play the music through your mobile music player software.
4. Press **▶||** to playback
5. Press **◀◀** / **▶▶** on head unit to play previous / next song stored in mobile.

Stopping Playback

1. Press **▶||** button for pause, press again for resume playback
2. Press **AS/PS** button during playback to stop playback. That position is stored in memory.
3. Press **▶||** to continue playback.
4. Press and hold **AS/PS** button to disconnect Bluetooth mode.

CUSTOMIZING AUDIO SETTINGS

1. Press **SEL** knob to enter AUDIO setup. Selected item will be highlighted. The following settings are available:
 - VOL** - Volume (from 0 to 50)
 - BAS** - Bass (from -10 to 10)
 - TRB** - Treble (from -10 to 10)
 - BAL** - Balance (sound distribution between the right and left speakers), from L=R to 10L and from L=R to 10R)
 - FAD** - Fader (sound distribution between the front and rear speakers), from F=R to 10F and from F=R to 10R)
2. Rotate **VOL** knob to make adjustments.
3. Press **VOL** knob to exit settings.

SETTING THE DVD PLAYER

You can flexibly customize the unit to suit your preference. You can set the language and other video and audio settings so when playback starts it will always use your preferred settings.

Important:

- 1. Play any video file before you can access the setup.
- 2. Press **Setup** on the remote control.
- 3. Used **Up**, **Down**, **Left**, **Right** to select DVD to return/enter setup category.

Settings	Category	Options
System Setup	TV System	NTSC, PAL
	TV Type	4:3PS, 4:3LB, 16:9
	Password	Setup password
	Rating	Setup rating level
	Default	Restore to factory settings
Language Setup	OSD Language	Select preferred options appear on screen
	Audio Language	
	Subtitle Language	
	Menu Language	

Setting Rating Password

- 1. Press **Setup** on the remote control.
- 2. Using Navigation keys select *System Setup > Password* and press **Enter**.
- 3. Enter the default password **'0000'** and press **Enter** to unlock first and then enter new 4 digit password and press **Enter**. The unlock logo will switch to lock indicating password has been set.

Note:

- The default password is **'0000'**.
- In case you forgot your password, you can use the master password **'0000'** to unlock and reset the password.
- Master password will only work while **SETUP** button is press during playback.

TECHNICAL SPECIFICATIONS

CD/MP3/WMA PLAYER SECTION

Signal to Noise Ratio	> 60 dB
Channel Separation	> 50 dB (1kHz)
Frequency Response	20 Hz - 20 kHz

TUNER FM

Frequency Range	87.5-107.9 MHz (U.S.A area)
Channel Step	200 kHz
Frequency Range	87.5-108 MHz (Europe area)
Channel Step	50 kHz
Sensitivity	2.8 µV
Stereo Separation	30 dB
Signal to Noise Ratio	50 dB

TUNER AM

Frequency Range	530-1710 KHz (U.S.A area)
	522-1620 KHz (Europe area)
Usable Sensitivity	32 dB

LINE-OUT

Output	2V
Impedance	10k Ohm

GENERAL

Power Supply	12V DC (10.8-15.6V allowable)
Speaker Impedance	4 or 8 ohm
Output power	45W x 6CH
Fuse	15A

Note: Specification and the design are subject to possible modification without notice due to improvements.