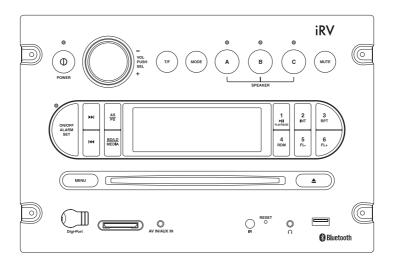


# **INSTRUCTION MANUAL**

# 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.

### INSTALLATION

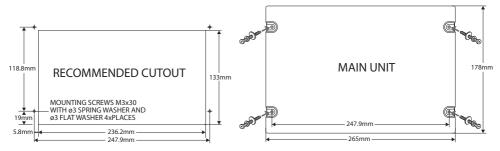
#### Selecting the Mounting Location

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

2. Modified Pin Code 3. Modified Device name

4. Speaker (A, B, C) Power On/Off

6. Select Band (FM/AM)

7. Volume Control

8. Mute

9. Display Mode status

10.Preset Stations (1-6)

11. Play/Pause 12.Stop

13. Track / Search / Seek Tuning

· Tablet/Smart Phone open bluetooth connection

· Open the App on Tablet/Smart Phone.

Tablet/Smart Phone through App. controls CAR RADIO in bluetooth connection.

#### Modified Pin Code/Device:

on the Tablet/Smart Phone Screen to change Bt change pin, Input new P/N(4 digit) and tap OK.

on the Tablet/Smart Phone Screen to change Bt change name. Input new name(max. 16 alphabet) and Tap tap OK.

• Press " ( ) " button to turn OFF unit.

#### Use New Pin Code/Device:

Press " (1) " button to turn ON unit.

 Activate the Bluetooth function on tablet/smart phone and conduct a search for Bluetooth devices. After a successful search the NEW device appears in the display. Input the NEW p/n to open bluetooth connection.

#### Restore the default Bluetooth passcode and name:

- · Press T/F and 3 RPT button.
- Press " (D" button to turn OFF unit.

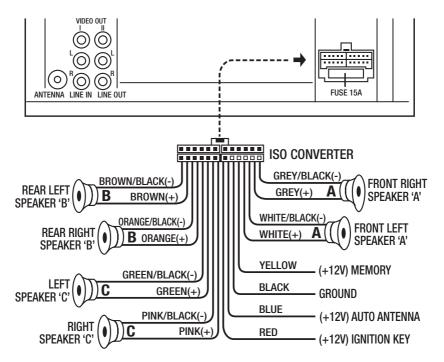


### WIRE CONNECTION

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

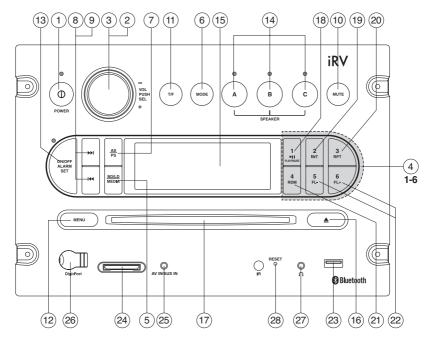
#### **FUSE REPLACEMENT**

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.

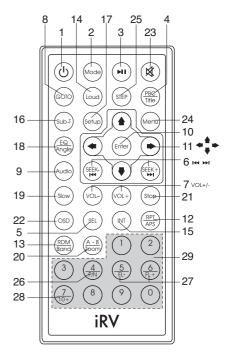
## **Locations of Parts (Main unit)**



- 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 ( ► / ► )
- 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 ( ►II )
- 19. INTRO BUTTON (INT)
- 20. REPEAT BUTTON (RPT)
- 21. RANDOM BUTTON (RDM)
- 22. SEARCH PREVIOUS / NEXT FOLDER (FL-/FL+)
- 23. USB PORT
- 24. SD/MMC 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
- 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.

#### CALITIONS

- 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 ( (D) Press " The button to turn ON/OFF unit.

Selecting a source (MODE)

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

Main Menu (MENU)

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



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 on four briefly until the BASS, TREBLE, BALANCE and FADER function. . Press the SEL (2) button
- 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:



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

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

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 Description by 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**

- Hold and press the T/F button for 2 sec.,
- Turn VOL knob to adjust hour,
- Press the T/F again and the number representing for minute will be flashing,
- Turn VOL knob to adjust minute.
- 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.

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

#### 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.

- Choose a desired BAND.
- 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
- 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.
- Press remote ( ) Key and hold 2 second repeatedly to select between Music/Movie/Photo. 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.
- 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.
- 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.

- Press and hold 2 sec ( ▶ ) button repeatedly to select "photo" file listed.

  Press ( ♦ ) button to list photo folder.

  Press ( ♦ ♦ ) button to select desired folder then press Enter to confirm.

  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:

- Press AS/PS button to stop any playback.
- Press ► button to select "MUSIC" list content.
- 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.
- Press In for next file.
- 6. Press ◀ for previous file.

- Press 1 PAU button for pause, press again for resume playback.

  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.

- Press (♠) button to listed music folder.

  Press (♠, ♥) button to select desired folder then press Enter to confirm.

  Press (♠, ♥) button to select desired file then press Enter button to start playback music.

  Press SEEK- ▶► for previous file.

  Press SEEK- ★► for previous file.

- 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.
- Press RPT button repeatedly to select Rep-1/Rep DIR/Rep ALL repeatedly playback until press \$top button.
   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:

- 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
- Press ◄ for previous file.
- 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.

- Press and hold 2 sec (♣) button repeatedly to select "Movie" file listed.
   Press (♣) button to listed movie folder.
   Press (♠, ♦) button to select desired folder then press Enter to confirm.
   Press (♠, ♣) button to select desired movie file then press Enter button to start playback.
   Press SEEK+ ► for next file.
   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

- Press Stop on remote control during playback to stop playback. That position is stored in memory.
- 2. Press I 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

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

: 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.

- Press the I 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/MMC 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/MMC Memory Card

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

#### Note:

- Due to the great variety of devices with USB and SD/MMC card interfaces that sometimes have manufacturer-specific functions, we cannot quarantee 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. Plug your USB storage medium into the USB port.
- 1
- 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

- 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.
- 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 "Autto". 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

- 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.

- Press RPT on the remote control during playback.
- 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.

- Press GOTO on the remote control during playback. Press button to select Title/Chapter, Time serach appears.
- 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 play-back.

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.
- 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 ( ►II ).
- 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 > II 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 ►II to playback
- 5. Press | I | on head unit to play previous / next song stored in mobile.

#### Stopping Playback

- Press >1 button for pause, press again for resume playback
  Press AS/PS button during playback to stop playback. That position is stored in memory.
- Press ► to continue playback.
- 4. Press and hold AS/PS button to disconnect Bluetooth mode

#### **CUSTOMIZING AUDIO SETTINGS**

- Press SEL knob to enter AUDIO setup. Selected item will be highlighted. You can set BASS, TREBLE, BALANCE, FADER.
- 2. Rotate VOL knob to make adjustments.
- 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
- Used ♠, ♥, ♠, b 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)

522-1602 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.