8. Specification

General Specification

Power Supply Requirement...DC 12V
Maximum Power Output…….…………...…………… 4x24W RMS
Dimensions(w x h x d).. 200x110.5x190mm

DVD Deck Specification

Format.....................................DVD/VCD/JPEG/MP4/MP3/WMA/CD
Video System..NTSC/PAL/AUTO(optional)
Audio System...24 bit/96KHz
Loading System.. Auto Loading
Mounting Angle..0 to +/-30

Video Specification

Video Type...16:9 and 4:3
Video Output level......................................Composite:1.0± 0.2Vp-p
                                                            Load impedance: 75 ohms
Horizontal Resolution...600

Audio Specification

Audio Output(Analog audio)..$2.0^{+0}_{-1.0}$Vrms
Frequency Response............................20Hz ~ 20KHz(at 1KHz 0 dB)
S/N Ratio(Audio)..≥60dB(at 1KHz 0 dB)
Separation..50dB
Speaker Output....................4 Ω Min Load (connect 4 - 8 Ω speakers)

Radio Specification

FM Section

Frequency range...87.5MHz - 107.9MHz(US)
                                                   87.5MHz -108.0MHz(EU)
                                                   87.5MHz - 108.0MHz(AUS)
Usable sensitivity..3uV
I.F Frequency..10.7MHz

AM Section
Frequency...530KHz - 1710KHz(US)
                                                  522KHz - 1620KHz(EU)
                                                  522KHz - 1710KHz(AUS)

FURRION DV3300

Instruction Manual

4 IN 1 WALLMOUNT ENTERTAINMENT SYSTEM

WITH DVD/CD/USB/BLUETOOTH/AM/FM

PRECAUTION

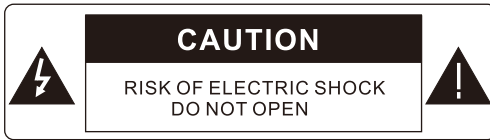| CAUTION |
| --- |
| RISK OF ELECTRIC SHOCK DO NOT OPEN |

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated dangerous voltage within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

CLASS 1 LASER PRODUCT

Laser product symbol: located on the rear panel of the unit, indicate this player is a class laser product, only use weak laser and no hazardous radiation outside of the unit.

1. Read through this instruction manual before installation and use.
2. Do not touch the power plug with wet hand.
3. Switch off the main power when the unit is not in use. (Disconnect the power plug from the power outlet when you do not intend to use the unit for a prolonged period of time.) Before moving the unit, remove the disc from the unit/ tray first.
4. Do not open the cover or touch any of the components exposed out of the unit, only for qualified technicians.
5. Do not expose the unit under direct sunlight or nearby objects that radiate heat to avoid damage the unit.
6. Do not place the unit in moist and humid conditions, which effect the pick-up of the unit lead to out of work.
7. Place the unit on a flat surface and ventilative condition. Please ensure the ventilation holes are not covered to avoid overheating and malfunction.
8. Clear the panel and case with soft dry cloth only, do not apply any kind of thinner, alcohol or sprays.
9. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus .

7. The Trouble Shooting

Please read the user s manual carefully before using the DVD player. If you have any problems with this product please refer to the bellow Trouble shooting guide to help you resolve the issue.

NO PICTURE, SOUND AND INDICATION
* Ensure that the power switch is on.
* Ensure that the wall inlet is ok.
* Ensure that the power cord is not damaged or the fuse is not blown.
* Ensure that the power plug is connected to the inlet tightly.

NO SOUND BUT PICTURE OK
* Ensure that the player s audio output has a good connection with TV s audio input.
* Check whether the audio connector is damaged.
* Check whether you have turned down the volume.
* Ensure that you have set the right AUDIO setup of the player.
* Ensure that the audio is not under mute.

NO PICTURE BUT SOUND OK
* Ensure that the player s video output has a good connection with TV s video input.
* Ensure that you have turned your TV to the AV input channel connecting to your player.
* Check whether the video connector is damaged.
* Ensure that you have set the right VIDEO settings of the player.

BLACK AND WHITE PICTURE OR SCREEN ROLLING
* Ensure that you have set the right TV SYSTEM (e.g. PAL, NTSC) setting.

FLAWS OF PICTURE OR SOUND
* Check whether the setting of AUDIO is right.
* Check whether the disc is scratched or stained.
* Check whether the AV connector and the output terminal is stained.
* Check whether there is condensation inside the Lens. If so, leave the player off for an hour or so, then try again.
* Check whether the installation angle is less than 30.

DISPLAY NO DISC OR BAD DISC
* Ensure that you have put the disc on the tray.
* Check whether the disc is put in the reverse side.
* Check whether the disc is distorted.
* Check whether the disc is stained or scratched badly.
* Ensure that the disc format is compatible to the player.
* Ensure that the temperature inside the car is not too high. If so, cool off until the ambient temperature returns to normal.
* Replace another disc to insert it into the disc compartment.

REMOTE CONTROL IS INSENSITIVE OR DOES NOT WORK
* Check the batteries of remote control and make sure that they are not flat.
* Direct the remote control to the IR sensor of the player.
* Check whether there are some obstacles between the remote control and IR sensor.

SOME FUNCTION BUTTONS DO NOT WORK
* Turn off the power, then turn on again.
* Reset the unit to zero, then turn on again.
* Remove the front panel from the unit, then install it again and then turn on again.

THE RADIO DOES NOT WORK
* Check whether the antenna cable is connected firmly. Or manually tune for a station.

STEREO FUNCTIONS LOCK UP or BLUE TOOTH FUNCTION IS NOT RESPONDING TO DEVICE
* Use a metal pin to press the software reset button in the recess hole on the front of the stereo.

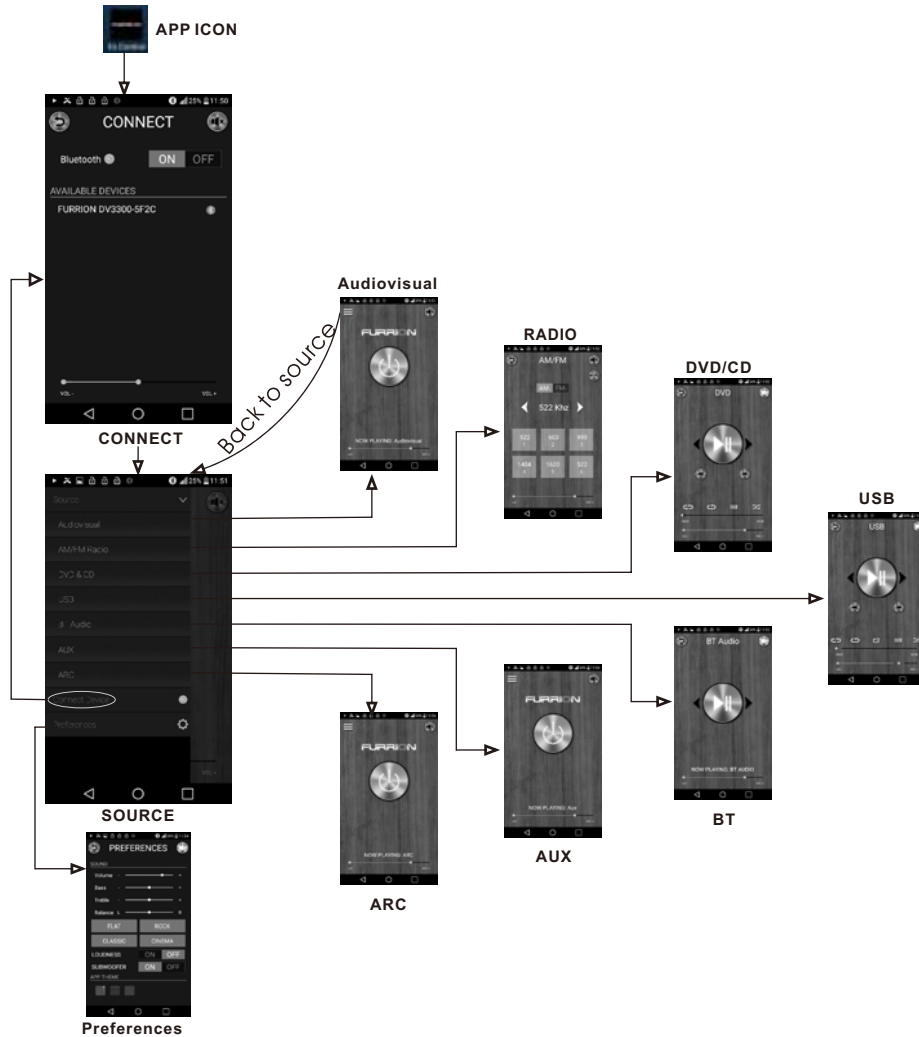**APP FUNCTION(Both support IOS system and Android system):**
1. APP Installation.
   Another way to control the unit instead of using the front panel or remote control, you can use your phone. You will need to install the "Es Control" app onto your mobile device.The app will need to be downloaded from Google Play(Android phone) or App Store(iPhone). Do a search for "Es Control" and proceed to download. Install per the app instructions.
2. Open the BT function of your smart phone and pair with the Stereo.
3. Under BT connection,tap the "Es Control" icon to enter the APP connection interface,then select the name "**FURRION DV3300-XXXX**"(Android phone) or "**DV3300-4.0-XXXX**"(iPhone) to enter it.
   *(where **X** can be any character **A-Z** or number **0-9**)*
4. Use the APP to control the Stereo freely.

APP ICON

CONNECT

Audiovisual

RADIO

DVD/CD

USB

Back to source

SOURCE

BT

AUX

ARC

Preferences

Contents

1.Before Operation

Thank you for purchasing a Furrion Product, we hope you will enjoy using our product. For maximum enjoyment please look through the following manual to learn about all the features of your Furrion Stereo.

1.1 Features:
Digital AM / FM Tuner
DVD/CD-R/RW/MP3/MP4/WMA Compatible
Bluetooth with NFC function
Auxiliary inputs on front and rear
USB input with charging function
2 zone multi room audio output
1 x HDMI output
2 x RCA audio/video outputs for connecting 2 additional TVs
1 x subwoofer output
Clock

1.2 Precautions

Ensure to connect this product to a 12V DC negative ground battery system which is standard in North America and European Vehicles.
Ensure when installing the Stereo all wire ends which are not being used are terminated with an insulated end to avoid wires shorting or earthing which can lead to the risk of fire or electrical shock.
Avoid inserting foreign objects into the disk loading slot of the Stereo as this will cause malfunction.
Do not expose this product in moist or wet environments, if condensation is present in the screen, wait for 1 hour or more for the moisture to evaporate
If the interior of the vehicle is extremely hot, do not use the player until the vehicle internal temperature has cooled down.
Do not use cleaning products on the front face of the product, only use a slightly damp cloth for cleaning.
Do not attempt to disassemble or adjust this product, contact a service center for assistance.

4.3 To redial the last phone number dialed

(1) Short press **TEL** button on the remote control or **1** button on the front panel,
it will show last phone number on the LCD, then it will execute the dialing.

(2) Short press **REDIAL** button on the remote control, it will dial the last phone number.

5.   Accept/Reject/End Call

5.1 Incoming call ringing, short press **TEL** button on the remote control or **1** button on the front panel to accept the call.
5.2 To reject Incoming call ringing, short press **HANG UP** button on the remote control or **2** button on the front panel to REJECT the call.
5.3 During a phone call, short press **HANG UP** button on the remote control or **2** button on the front panel to end the call.
Note: When an incoming call is present the caller's phone number will be displayed on the screen.

6. Dialling or receiving call when the unit is in standby (while your phone is paired)
When the Stereo is in sleep mode (Acc on and standby), to execute a dialling
(with mobile phone) or receiving a call, the car audio will temporarily wake up.

7. To play an audio file from a external Bluetooth device(mobile phone) on the wall mount Stereo

After the device has been paired successfully and Wall mount Stereo screen displays LINK OK
If your mobile device supports A2DP you will then be able to stream music from your Bluetooth device so it can be played by stereo speaker.
You must select on your mobile Bluetooth device to play the audio through Bluetooth.
If your mobile device supports AVRCP then you will be able to control the basic phone audio output functions by the Wall mount Stereo controls. Eg.Play Pause.

Note: During other modes(execpt Bluetooth conversation), press **BT MODE** button on the front panel to switch the mode with others.

8.To setup your Stereo using NFC(only support mobile phone with NFC function)

(1) Turn on the NFC function of your mobile phone and make sure the screen is active and unlocked.
(2) With the NFC detection area of your phone touch with the NFC detection area of the Stereo, you can connect or disconnect your mobile phone with the Stereo conveniently.

Note: For the first time pair and connect, it will ask you to input a password.
The password is "0000".

6. BLUE TOOTH HANDFREE SYSTEM

1. Pairing and connection

1) Turn on the Bluetooth mode of the mobile phone;

2) Select the item of Finding the Bluetooth Device and enter it. After finishing the finding,it will show the name of the Bluetooth Device **FURRION DV3300-XXXX** (where **X** can be any character **A-Z** or number **0-9**) .Select it and enter it, then it will show an interface that ask you to input a password, input the password 0000 and enter it. Then it will tell you pair OK.

3) For some mobile phones, they can automatically connect with the BT device of the car audio system after pairing is ok; for some mobile phones, they need to select the paired BT device and press the CONNECTION button . When connection is ok, the LCD of the car audio system will show LINK OK.

2. Use the mobile phone to do connection or disconnection

In the connection status, find the paired and connected Bluetooth Device, then press the disconnection button to do disconnection.

In the disconnection status, find the paired and disconnected Bluetooth Device, then press the connection button to do connection.

3. In the connection status: Mobile phone transfers to the car audio whenever a dialling takes place;mobile phone transfers to the car audio whenever receiving a call.

Note: Press **BT MODE** button on the front panel to switch between Unit and Phone during BT phone conversation.

4. Dialling when in connection status

4.1 Dial with the mobile phone directly.

4.2 Dial with remote control with the following procedures:

(1) Input telephone number with number buttons 0-9

  * Short press **CLEAR** button to cancel the wrongly input number if necessary

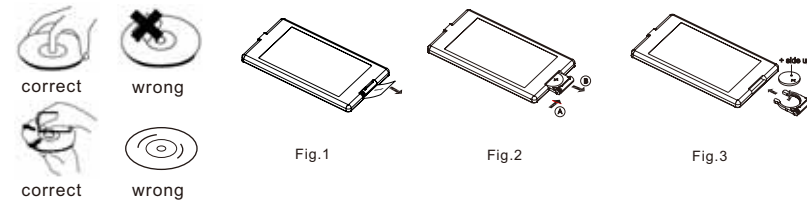(2) Short press **TEL** button to execute the dialing.

1.3 Maintenance and Cleaning of Discs

Disc Maintenance

1. To keep the disc clean, handle the disc by its edge, do not touch the disc surface of the play side.
2. Do not stick paper or tape on the disc. If there is glue (or analog) on the disc surface, must wipe it off before using.
3. Do not expose the disc to direct sunlight, or nearby heat sources such as caliduct, or leave it in a car parked in direct sunlight where there can be a considerable rise in temperature.
4. Put the disc inside disc case to keep temperature after finishing playback.

Disc Cleaning

1. Before playing, wipe the disc with a clean lint. wipe the disc outwards from the disc center.
2. Do not use petrol, thinners, commercially available cleaners or anti-static sprays for plastic LP's to wipe discs.

correct   wrong

correct   wrong

Fig.1   Fig.2   Fig.3

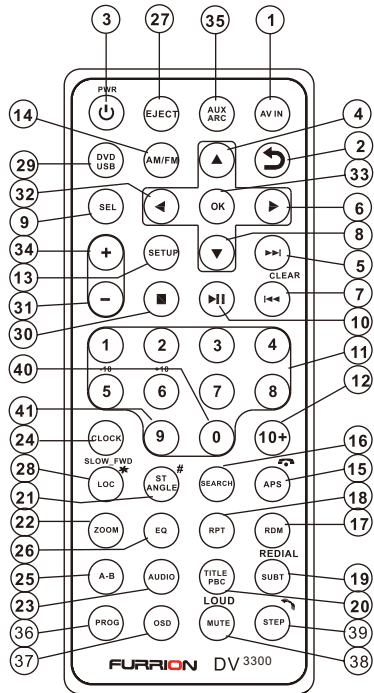### 1.4 Battery Information of the Remote Control

Replace Battery in the Remote Control:
1. Before using the remote control for the first time, pull the insulating sheet out of the remote control as the direction indicated by the arrow.(see fig.1)
2. Press the movable block hold as the direction indicated by the A arrow (See fig.2), then pull the battery holder out of the remote control as the direction indicated by the B arrow(see fig.2).
3. Replace the old battery by a new battery with (+) polarity side upward. (See fig.3).
4. Insert the battery holder to the original position in remote control. (See fig.3).

Note about the Battery of the Remote Control:
1. Improper use of battery may cause overheating or explosion, so that result in injury or fire.
2. Battery leakage may cause damage to the remote control(Battery Life: 6 months with normal use in normal room temperature).
3. Do not short the battery.
4. Do not throw the battery into the fire.
5. To avoid the risk of accident, keep the battery out of reach of children.

1.5 The Remote Control Description

1. AV IN MODE BUTTON

2. BACK BUTTON

3. POWER BUTTON

4. UP BUTTON

5. NEXT BUTTON

6. RIGHT BUTTON

7. PREVIOUS BUTTON/CLEAR BUTTON

8. DOWN BUTTON

9. SEL BUTTON

10. PLAY/PAUSE BUTTON

11. NUMBER(0~9,+10
     -10) BUTTONS

12. 10+ BUTTON

13. SETUP BUTTON

14. AM/FM RADIO MODE BUTTON

15. APS/HAND UP BUTTON

16. SEARCH BUTTON

17. RANDOM BUTTON

18. REPEAT BUTTON

19. SUBTITLE/REDIAL BUTTON

20. TITLE/PBC BUTTON

21. ST/ANGEL/# BUTTON

22. ZOOM BUTTON

23. AUDIO BUTTON

24. CLOCK BUTTON

25. A-B BUTTON

26. EQ BUTTON

27. EJECT BUTTON

28. LOC/SLOW-FWD/* BUTTON

29. DVD/USB MODE BUTTON

30. STOP BUTTON

31. VOLUME- BUTTON

32. LEFT BUTTON

33. OK BUTTON

34. VOLUME+ BUTTON

35. AUX/ARC MODE BUTTON

36. PROGRAM BUTTON

37. OSD BUTTON

38. MUTE/LOUD BUTTON

39. STEP/TEL BUTTON

5.19 The Region Code

Q: No DVD playback. Screen displays REGION ERROR after inserting disc into disc compartment. Why ?

A: Because the DVD player and disc have different region codes. If they do not match, the DVD player cannot play the disc.

Appendix: The region code of DVD:

The Motion Picture Association of Amereca (MPAA) divided the world into 6 regions, and named every region a code, namely region code. The region codes and the countries or areas represented by the region codes are as follows:

Region 1: America, Canada, East-Pacific Inlands;
Region 2: Japan, West Europe, North Europe, Egypt, South Africa, Middle East;
Region 3: South-east Asian countries include Taiwan, Hong Kong, South Corea, Thailand, indonesia, etc.;
Region 4: Australia, New Zealand, Central South America, South Pacific Inlands;
Region 5: Russia, Mongolia, Indian Peninsula, Middle Asia, East Europe, North Corea, North Africa, North-west Asia etc.;
Region 6: China mainland.

Supported Video Format					
File Extension	Container	Video Codec	Audio Codec	Resolution	Remark
.avi .divx	AVI	MPEG-4 Visual DivX 4.xx/5.xx/6.xx/3ivX XviD MPEG-1	Dolby Digital (AC3) WMA/PCM/LPCM AAC-LC (2ch) MPEG-Audio (MP1/MP2/MP3)	720 x 480 (30fps) 720 x 576 (30fps)	
.mpg	MPG	MPEG-1/MPEG-2	Dolby Digital (AC3) LPCM MPEG-Audio (MP1/MP2/MP3)	720 x 480 (30fps) 720 x 576 (30fps)	
.dat	DAT	MPEG-1/MPEG-2	Dolby Digital (AC3) LPCM MPEG-Audio (MP1/MP2/MP3)	720 x 480 (30fps) 720 x 576 (30fps)	
.vob	VOB	MPEG-1/MPEG-2	Dolby Digital (AC3)	720 x 480 (30fps) 720 x 576 (30fps)	
.mp4	MP4	MPEG-4 Visual	Dolby Digital (AC3) WMA/LPCM AAC-LC (2ch) MPEG-Audio (MP1/MP2/MP3)	720 x 480 (30fps) 720 x 576 (30fps)	
Supported Audio Format					
File Extension	Audio Codec	Bit Rate	Sampling Rate	Remark	
.mp3	MP3	16kbps - 320kbps	8k - 48kHz		
.wma	WMA	16kbps - 320kbps	8k - 48kHz	WMA only support WMA7/WMA8/WMA9 (CBR/VBR) (only support 353 format)	

Note: Reading the above file formats is not guaranteed.

5.18 The Parental Control

Q:After inserting DVD disc into disc compartment, a dialogue window will appear asking for a password of 4 digits. Why ?

A:This is because that the disc movie you are playing was rated with the Parental Control, and the current rating level of DVD player is lower than one of current disc. You must input right password and enter it to entry Parental Control setup menu and then set a equal or higher rating level than one of current disc. So that you can playback the disc.

! NOTE

* If you have not changed the password, the factory preset password for the DVD player will be empty. So that you should input a desired password and input it again to verify it to enter the Parental Control setup menu.

* For the rating level setup of Parental Control of the DVD player, please refer to the relative content of SYSTEM SETUP menu for details.
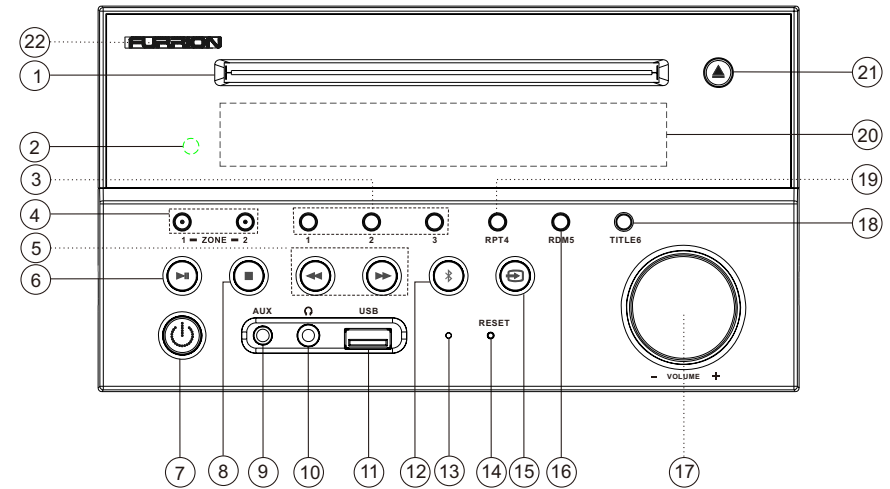
Accessories: Parental Control

The Parental Control function of a DVD player can control the playback of movie rated level in a disc. Can set the DVD player(include software player in PC) to be a certain rating level with SETUP MENU on TV screen.If the rating level set in the disc is higher than one set in the DVD player, the DVD player can not playback the disc. Sometimes the Parental Control sequences in some discs are different from each other. The rating level setup can be protected by the password. Therein, if you select Unlock item, the Parental Control function will be invalid, the content of disc will be played totally.

The disc movie can be designed as that the DVD player will playback the different version of content of a same movie according to the different rating level set by Parental Control. Depend on the DVD feature of seamless switching described above, the scenes that are not fitting for children will be cleared or replaced by the other fitting scene automatically.

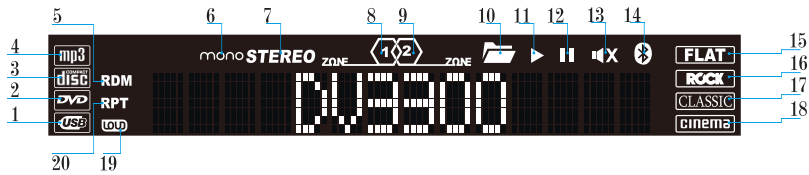All rating levels of Parental Control are as follows:

```
    Unlock
1   Kid Safe
2   G
3   PG
4   PG 13
5   PG R
6   R
7   NC 17
8   Adult
```

1.6 Locations and Names of the Controls

1. DISC SLOT	10.HEADPHONE SOCKET
2. IR REMOTE CONTROL SENSOR	11. USB SOCKET
3. 1/2/3 BUTTON	12.BT MODE BUTTON/EQ BUTTON
1 TEL /REDIAL BUTTON	13.MICROPHONE IN
2 HANG UP BUTTON	14.RESET BUTTON
4.ZONE 1/2 BUTTON	15.INPUT MODE BUTTON
5. ◄◄ / ►► BUTTON	16.5/RANDOM BUTTON
6.PLAY/PAUSE BUTTON	17.VOL KNOB/SEL BUTTON
RADIO REGION SELECT BUTTON	18.6/TITLE BUTTON
7.POWER BUTTON	19.4/REPEAT BUTTON
8.STOP BUTTON	20.LCD DISPLAY
9.AUX IN SOCKET	21.EJECT BUTTON
	22.NFC DETECTION AREA

Description of icons on the LCD display

1.USB icon
   After inserting a USB storage, USB icon is lit.
2.DVD icon
   After inserting a DVD disc, DVD icon is lit.
3.DISC icon
   After inserting a disc(DVD,VCD,CD), DISC icon is lit.
4.MP3 icon
   If a disc or a USB storage contains MP3 format files, MP3 icon is lit.
5.RDM icon
   In random playback mode, RDM icon is lit.
6.MONO icon
   In mono audio mode, MONO icon is lit.
7.STEREO
   In stereo audio mode, STEREO icon is lit.
8. ZONE <1> icon
   When selecting the ZONE 1 speakers, ZONE <1> icon is lit.
9.ZONE <2> icon
   When selecting the ZONE 2 speakers, ZONE <2> icon is lit.
10. FOLDER icon
    If a USB storage contains more than 2 folders(contains playback file),
    FOLDER icon is lit.
11.PLAYBACK icon
    During disc or USB playback state, PLAYBACK icon is lit.
12.PAUSE icon
    During disc or USB pause playback state, PAUSE icon is lit.
13.MUTE icon
    When the Stereo is on mute state, MUTE icon is lit.
14. BLUETOOTH icon
    When the Stereo is paired and connected successfully, BLUETOOTH icon is lit.
15.FLAT icon
    When selecting flat audio mode playback, FLAT icon is lit.
16.ROCK icon
    When selecting rock audio mode playback, ROCK icon is lit.
17.CLASSIC icon
    When selecting classic audio mode playback, CLASSIC icon is lit.
18.CINEMA icon
    When selecting cinema audio mode playback, CINEMA icon is lit.
19.LOUD icon
    When selecting loud audio mode playback, LOUD icon is lit.
20.RPT icon
    In repeat playback mode, RPT icon is lit.

CONTRAST
 It is for adjusting the contrast of the video output
HUE
It is for adjusting the hue of the video output.
SATURATION
It is for adjusting the saturation of the video output.
SHARPNESS
It is for adjusting the sharpness of the video output.

5.17.5 SPEAKER SETUP

DOWNMIX
It is for selecting your desired sound effect when there is no center speaker
and subwoofer. There are 3 modes: LT/RT, STEREO, VSS.
LT/RT: When playing a disc with PRO LOGIC Dolby stereo effect, choose the
     item, so it will output audio signal with vivid theater effect.
STEREO: If you choose the item, when outputting audio signal with 5.1 channels,
     it will output the left and right channels of signal ; when outputting audio signal
     with 2 channels, it will output the common 2 channels of stereo signal.
VSS: If you choose the item, when playing a disc recorded with 5.1 channels,
     the main channel speakers can output audio signal with VSS effect.

5.17.6 DIGITAL SETUP

DYNAMIC RANGE
After selecting the compression mode of LINE OUT, set the item, so you can
adjust the linear compression ratio. If you set it to be FULL, the Peak-to-Peak
value of the audio signal is the minimum; if you set it to be OFF, the Peak-to-
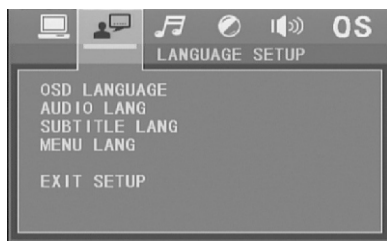Peak value is the maximum.

DUAL MONO
It is for selecting a desired audio output mode for the left and right ways of signal.
It is mainly for Karaoke of Ac3. There are 4 modes in all as follows:
STEREO, MONO L, MONO R, MIX MONO.

5.17.2 LANGUAGE SETUP

OSD LANGUAGE
This item is for selecting the language of the SYSTEM MENU and all operating prompt interface displayed during playback.
AUDIO LANG
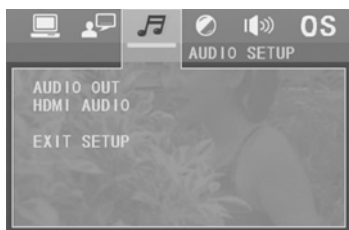This item is for selecting an audio language.
SUBTITLE LANG
This item is for selecting a subtitle language.
MENU LANG
This item is for selecting a disc menu language.
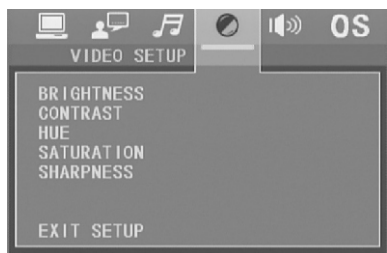
5.17.3 AUDIO SETUP

AUDIO OUT:
For the selection of Digital output method. SPD IF/OFF ,SPD IF /RAW,SPD IF/PCM.
HDMI AUDIO:
AUTO: Selected to output the audio automatically by RAW or PCM type.
PCM: Selected to output the audio by PCM type..

5.17.4 VIDEO SETUP

BRIGHTNESS
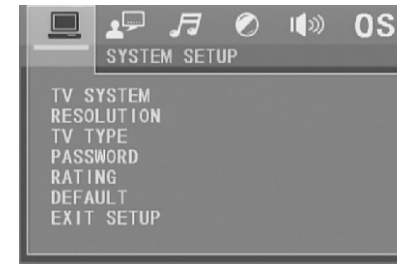It is for adjusting the brightness of the video output.

QUICK REFERENCE GUIDE

General Operation

Power On/Off STANDBY	Press **POWER** to turn the unit on or enter standby mode. Long press **POWER** to turn the unit off.
Mute	Press **MUTE** button on the remote control to mute the audio, "MUTE" will flash in the display. Press **MUTE** again to cancel.
Selecting a Source	Press **INPUT MODE** button repeatedly to select Tuner,Disc(After inserting a disc),USB(After inserting a USB storage), BT,ARC AV IN and AUX mode.
Volume Adjust	Rotating **VOL KNOB** to adjust volume.
Audio Adjustment	Press **VOL KNOB** to select between VOL,BAS(without EQ preset),TRE(without EQ preset),BAL and BEEP. Rotate it to select audio feature.
Preset EQ Curves	Press **EQ** button to select between CINEMA,ROCK CLASSIC, FLAT.
CLOCK SET	Press and hold **CLOCK** button on the remote control to enter CLOCK Setup, rotate **VOL KNOB** to adjust hour. Press it briefly to minute setting and rotate it to adjust. Once time is set,the unit will automatically set after a few seconds.
LOUD ON/OFF	Press and hold **LOUD** button on the remote control to turn on or off LOUD mode.
SPEAKER SELECTION	Press **ZONE 1** or **2** button to select speaker output, "ZONE <1>" or "ZONE <2>" will display on the LCD once it is selected.
RESET	Press **RESET** with a cuspidal object to make the unit be reset to factory default and re-instate the correct functions.

Radio Operation

Area Frequency Selection	Press and hold **PLAY/PAUSE ▶ⅠⅠ** button for 5 seconds to set AM/FM radio region(Europe/USA1/USA2/AUSTRALIA)
Manual Tuning	Press ◀◀ or ▶▶ button to move radio frequence down or up one step at a time.
Seek Tuning	Press and hold ◀◀ or ▶▶ button to search the next strongest station automatically.
Band	Press and hold **INPUT MODE** button on the front panel or briefly press **AM/FM** button on the remote control to select between FM1,FM2.FM3,AM1,AM2.
Storing and Recalling Station Presets	Press and hold any one of the **six preset button(1-6)** to store the current frequency. Press the corresponding preset button to recall the frequency stored.
Automatically Store Stations	Press and hold **APS** button on the remote control to automatically store the six strongest station in the current band.(Up to18 FM stations and 12 AM stations can be stored)
Scan Tuning	Briefly Press **APS** button on the remote control to scan presets 1-6 in the current band.
LOC	Press **LOC** button on the remote control to turn on/off LOC.
Stereo/Mono	In FM mode,press **ST** button on the remote control to select the Stereo or Mono sound mode.

For the DVD System Menu, there are 6 setup pages in all. They display as follows:

5.17.1 SYSTEM SETUP

TV SYSTEM
The Stereo supports output of various TV system.
If your TV has only NTSC or PAL system, the screen will blink and become colorless when a wrong TV system is selected. In this case go to TV SYSTEM and select NTSC, PAL or AUTO to match the system of your TV.
RESOLUTION
The setup is for resolution level selection.
TV TYPE
The setup item is for matching TV screen size.
4:3 PS: Choose the item when connecting a TV set with 4:3 screen. When playing the pictures with 16:9 size, the left and right parts of the video will be cut out, and display in full screen.
4:3 LB: Choose the item when connecting a TV set with 4:3 screen. When playing the pictures with 16:9 size, the top and bottom parts of the TV screen will be turned into a black square respectively.
16:9: Choose the item when connecting a TV set with 16:9 wide screen.
PASSWORD
This setup item is for locking or unlocking the rating level of the Parental Control. The defaulted state is locked. The defaulted password is 0000.
You can set a new password that you like: Select the PASSWORD item and then press the > button to enter it, then input the original password 0000, and then press the OK button to unlock it. Press the > button to enter it again, then input a new password that you like and then press the OK button to make it effective. Before the other persons see the Manual, you should get the password in mind and cut out the part of PASSWORD in the Manual.
RATING
The item is for setting a new rating level of the Parental Control.
1. Select the PASSWORD item and then press the > button to enter it, then input the password mentioned above, and then press the OK button to unlock the setting of the rating level of the Parental Control.
2. Select the RATING item and then press the > button to enter it, then use the direction buttons to select your desired rating level, then press the OK button to confirm.
3. Select the PASSWORD item again and then press the > button to enter it, then input the password, and then press the OK button to lock the new setting of the rating level of the Parental Control.
DEFAULT
This item is for making all setup items change back to original status.

3. During JPEG playback, press one of the direction buttons to change the angle of
   viewing picture that is displaying as follows:
   >: 90 deg cw; <: 90deg ccw; ^:UP<-->DOWN; v: LEFT<-->RIGHT
   During JPEG playback, press **PROG** button on the remote control to change the mode of
   refresh picture. During JPEG playback, press **STOP** button to stop playing and return
   to the root menu.
* During JPEG playback, the following buttons are not available: **SLOW-FWD,**
   SUBT, TITLE/PBC, ANGLE, STEP, AUDIO, RDM and **A-B.**
* In JPEG mode,the other operations are same as ones in MP3/WMA mode.

5.14 MP4 Operation
1. The root menu is displayed on TV when beginning to switch on DISC mode, then it will
   automatically play the first file.
   During playback, press **STOP** button to stop playing and return to the root menu.
2. When displaying the root menu, press the direction buttons to select your desired
   FOLDER or file, then press **OK** or **PLAY/PAUSE** ▶❙❙ button to open the FOLDER, or
   play the selected file.
   When displaying the root menu, you can also use the number buttons to select the
   serial number of the file and play the file.
* **ANGLE, PROG, RDM,** and **TITLE/PBC** buttons are not valid.
* The other functions are same as ones in DVD disc; but the "Repeat" function is same
   as one in MP3/WMA.

5.15 ESP and ID3 Function
   There is ESP function for all formats of discs.
   In MP3/WMA mode, during playback, the information of the file name, folder name,
   song s title, artist and album will be scrolling on the LCD display. As long as the
   current playing MP3 music contains relevant ID3 tag information in version 1.0/2.0
   format, the 3 items underlined above will be scrolling on the LCD display; otherwise,
   they will not.

5.16 USB Operation
   Power on the DVD player, then insert the USB storage, then the monitor will display
    the root menu of the USB storage
   This device support picture(JPG format),audio(MP3 or WMA format) and Video
   (MP4 format), all the operations are same as ones of the corresponding format.

 NOTE: 1.Playback file format is not guaranteed.
       2.The USB input with charging function (not all products can be charged from the unit)

5.17 The DVD System Menu Setup Operation
1. Press **SETUP** button on the remote control to access the DVD System Menu on
   the monitor.
2. There are 6 setup pages in all for the System Menu. Press the > or < button to select
   an desired setup page.
3. Press the ^ or v button to select an setup item in the selected setup page.
4. Press the > button to enter the setup item. Then press the v or ^ button to select a
   desired mode of the setup item, finally press **OK** button to confirm it.
* Press the < button to return to the upper level.
* Press **SETUP** button on the remote control again or use the direction buttons to highlight the
   item of the **EXIT SETUP** and then press **OK** button to exit the System Menu.

Disc USB Opreation

Insert Disc	With the label facing up,insert a disc into the disc slot. The disc will automatically begin playback.
Eject Disc	Press **EJECT** to eject the disc.
Track Select	Press ◄◄ or ►► button to move to previous or next track/chapter.
Fast Forward and Backward	Press and hold ◄◄ or►► button to fast backwards or forward.
Pause Playback	Press ►❙❙ to temporarily stop the playback. Press ►❙❙ again to resume playback.
Stop Playback	Press ■ once to pause the playback,press ►❙❙ to resume; press ■ twice to stop playback, then press ►❙❙ to start playback from the beginning of the first chapter/track.
Repeat	Press **RPT** to repeat current playing track/chapter. Press **RPT** to resume.
Random	Press **RDM** to play each track in random order. Press **RDM** again to resume.
Title	In DVD/VCD mode,press **TITLE** on the remote control to display the title list.

BLUETOOTH OPERATION

Dial or Accept Call	Press the **1** button on the front panel to accept, dial or redial a call. Press 📞 to accept, dial or redial a call.
Reject or End Call	Press the **2** button on the front panel to reject or end a call. Press 📞 to reject or end a call.

1.7 Wiring Diagram

SUBWOOFER **OUT**PUT

AV **OUT**PUT 1

AUDIO INPUT

RED R
WHITE L
YELLOW VIDEO

WIRING CONNECTING SOCKET A

AV **OUT**PUT 2

RED R
WHITE L
YELLOW VIDEO

VIDEO SUB

R R

L L
OUT IN

FUSE 10A

IR REMOTE JACK

BLACK

HDMI OUT(ARC)

BLACK

ANTENNA JACK

WIRING CONNECTING SOCKET B

The Description of the Wiring Diagram for Socket A and Socket B

WIRING CONNECTING SOCKET A

WIRING HARNESS PLUG A

WIRING CONNECTING SOCKET B

WIRING HARNESS PLUG B

LEFT(A)
SPEAKER

+
−

WHITE

WHITE/BLACK

RIGHT(A)
SPEAKER

+
−

GREY

GREY/BLACK

LEFT(B)
SPEAKER

+
−

GREEN

GREEN/BLACK

RIGHT(B)
SPEAKER

+
−

PURPLE

PURPLE/BLACK

MEMORY B+

YELLOW

GROUND

BLACK

IGNITION SWITCH

RED

AUTO ANTENNA

PINK

5.12 Program Playback

It allows you to enter the order in which you want some chapters/tracks in DVD/VCD/MP3/WMA/CD disc to play.

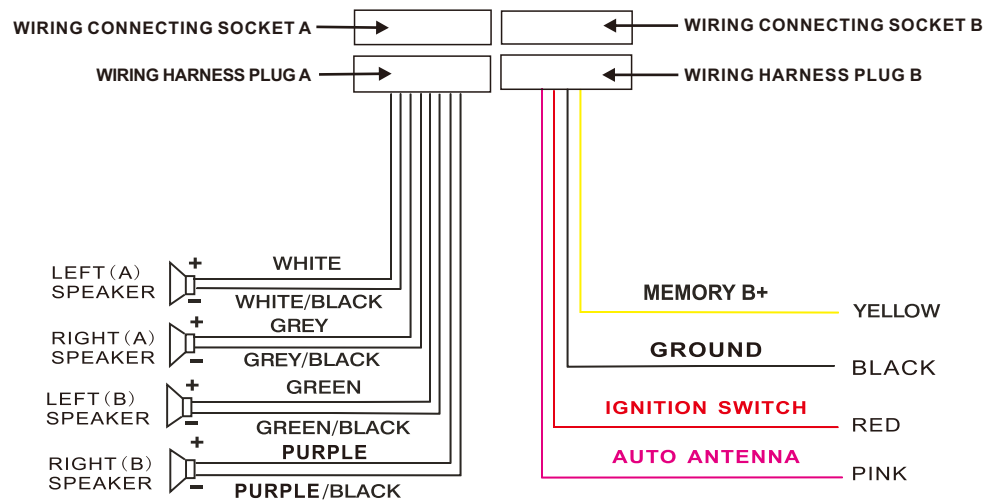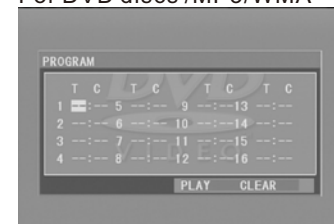1 During playback, press **PROG** button on the remote control to enter a program interface as follows:

For DVD discs /MP3/WMA   For VCD/CD discs

2 Use the direction buttons to move cursor onto the desired place for inputting the sequence number.
3 Use the number button to input desired sequence number of title/chapter/ track with desired sequence.
4 Use the direction button to move cursor onto **PLAY**, then press **OK** button on the remote control to play the programmed titles/chapters/tracks in programmed order;only pressing **PLAY/PAUSE** ▶❚❚ button also can play the programmed titles/chapters/tracks in programmed order.
*   To exit program playback, firstly press **STOP** button, then press **PLAY/PAUSE** ▶❚❚ button to enter sequence playback; or press **PROG** button twice again.
*   To remove the all programmed sequence numbers, move the cursor onto **CLEAR**, then press **OK** button on the remote control.
*   To change the programmed sequence, move the cursor onto the item you want to change, input the desired sequence number.
*   During VCD playback, if it is in PBC ON mode, at the same time of entering the state of program playback, it turns off PBC mode.

5.13 Playback the Picture CD in JPEG Format

1. The root menu is displayed on the monitor when beginning to switch on DISC mode. At the time, it plays MP3/WMA file.(**TITLE** or **PBC** button is not available).
In the root menu, the left file sort icon is for MP3/WMA file; the middle file sort icon is for VIDEO file; the right file sort icon is for JPEG file. If one of these 3 file sort does not exist, you can not move cursor onto the file sort icon.
2. When displaying the root menu, press the direction buttons to select your desired FOLDER, file or file sort icon, then press **OK** or **PLAY /PAUSE** ▶❚❚ button to open the FOLDER, or play the selected file, or play only this sort of file. When displaying the root menu, you can also use the number buttons to select the serial number of the file and play the file.
When you select a JPEG file sort icon, press one of the direction buttons to select the first JPEG file, then press the v button to select the desired JPEG file, finally press **OK** or **PLAY/PAUSE** button to display the JPEG picture in full screen from the selected JPEG picture.

ZOOMx2,ZOOMx3,ZOOMx4,ZOOMx1/2,ZOOMx1/3,ZOOMx1/4,ZOOM OFF.
Press one of the direction buttons to select the area you want to enlarge.

5.9 Change the Caption Language

When playing DVD discs, press **SUBT** button on the remote control repeatedly to
select the language of the caption or turn off the caption.(depend on the disc used.)

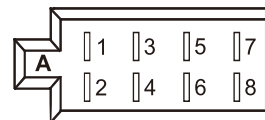When playing VCD/MP3/WMA/CD discs, the button is not available.

5.10 Change the Audio Language

1. When playing DVD discs, press **AUDIO** button on the remote control
repeatedly to select the desired language type(depend on the disc used)

2. When playing VCD discs, press **AUDIO** button on the remote control repeatedly to
select the sound mode of the MONO L, MONO R, and Stereo, no language function.

3. When playing CD/WMA/MP3 discs, **AUDIO** on the remote control button is invalid.

5.11 Look over the Playback Status

1. When playing DVD discs, press **OSD** button on the remote control
repeatedly to turn on/off the playback status. When it is on, it will display the
information such as: the serial number of the playing title, the serial number
of the playing chapter, the elapsed time of the playing chapter, the remaining
time of the playing chapter, the elapsed time of the playing title, the remaining
time of the playing title, etc.

2. When playing VCD/CD discs, press **OSD** button on the remote control
repeatedly to turn on/off the playback status. When it is on, it will display the
information such as: the serial number of the playing track, the elapsed time
of the playing track, the remaining time of the playing track, the elapsed time
of the disc, the remaining time of the disc.

WIRING CONNECTING **SOCKET A** VIEW

PIN NO	COLOR	FUNCTION
1	PURPLE	RIGHT (B) SPEAKER (+)
2	PURPLE/BLACK	RIGHT (B) SPEAKER (−)
3	GREY	RIGHT (A) SPEAKER (+)
4	GREY/BLACK	RIGHT (A) SPEAKER (−)
5	WHITE	LEFT (A) SPEAKER (+)
6	WHITE/BLACK	LEFT (A) SPEAKER (−)
7	GREEN	LEFT (B) SPEAKER (+)
8	GREEN/BLACK	LEFT (B) SPEAKER (−)

WIRING CONNECTING **SOCKET B** VIEW

PIN NO	COLOR	FUNCTION
1	YELLOW	+12V DC MEMORY B+
2	PINK	AUTO ANTENNA
3	RED	+12V DC IGNITION SWITCH
4	BLACK	POWER GROUND(-12DC)

WIRES FROM RV,BOAT OR TRUCK

- GROUND WIRE

+ 12 VOLT BATTERY WIRE

+ 12 VOLT IGNITION / BATTERY WIRE

OPTIONAL AUTO ANTENNA WIRE

ZONE 1 SPEAKER WIRES

ZONE 1 SPEAKER WIRES

ZONE 2 SPEAKER WIRES

ZONE 2 SPEAKER WIRES

STEP 1 Connect GROUND wire to ground connection or chassis ground

STEP 2 Connect YELLOW + 12V wire to + Battery connection

STEP 3 Connect RED + 12V wire to + Ignition wire or directly to the + battery wire if ignition wire is not present

STEP 4 Connect ANTENNA PINK wire to power antenna if your mobile unit is fitted with one. If no power antenna is fitted insulate the end of the wire and do not use.

STEP 5 Connect the + White and - White/Black wires to the Left speaker in Zone 1. (From Wiring socket A)

STEP 6 Connect the + Grey and - Grey/Black wires to the Right speaker in Zone 1. (From Wiring socket A)

STEP 7 Connect the + Green and - Green/Black wires to the Left speaker in Zone 2. (From Wiring socket A)

STEP 8 Connect the + Purple and - Purple/Black wires to the Right speaker in Zone 2. (From Wiring socket A)

- GROUND WIRE

+ 12 VOLT BATTERY WIRE

+ 12 VOLT IGNITION / BATTERY WIRE

OPTIONAL AUTO ANTENNA WIRE

ZONE 1 SPEAKER WIRES

ZONE 1 SPEAKER WIRES

ZONE 2 SPEAKER WIRES

ZONE 2 SPEAKER WIRES

POWER AND SPEAKER WIRES FROM STEREO CONNECTOR

5.5 Playback from a specified chapter/track or a specified time

1. When playing DVD discs, press **SEARCH** button on the remote control to display an interface and highlight the title item, then use the number buttons to input the serial number of the title; use the direction buttons to highlight the chapter item,then use the number buttons to input the serial number of the chapter; finally press **OK** or **PLAY/PAUSE** ►❚❚ button to play the selected chapter.

2. When playing VCD/MP3/WMA/CD discs, press **SEARCH** button on the remote control to display an interface and highlight the track item, then use the number buttons to input the serial number of the track; finally press **OK** or **PLAY/PAUSE** ►❚❚ button to play the selected track .

5.6 Playback in Random

When playing DVD/VCD(PBC OFF)/MP3/WMA/CD discs, press **RDM** button to switch between RANDOM ON /RANDOM OFF. When in RANDOM ON mode, it will play in random.

5.7 Playback in Different Angle

1. When playing VCD/MP3/WMA/CD discs, **ANGLE** button on the remote control is not available.

2. When playing DVD discs, press **ANGLE** button on the remote control repeatedly to view in different angle.(This function is only for the DVD discs with ANGLE function)

5.8 Playback in Zoom Mode

In DVD/VCD mode, during playback, press **ZOOM** button on the remote control repeatedly to enlarge a certain area of the images on the screen with these multiples:

During slow forward, press **PLAY/PAUSE** ▶❚❚ button to resume normal playback.

The function is only for video.

5.3. Playback with still frame
   If the unit is currently running DVD.VCD disc,press **STEP** button on the remote control consecutively to display the still frame forward with step by step.
   Press **PLAY/PAUSE** ▶❚❚ button to resume normal playback.

5.4 Playback Repeatedly

5.4.1 ONE/ALL Repeat

1.   In the mode of DVD disc playback:
     Press **RPT** button to select REP CHAPTER, REP TITLE, REP ALL
     or REP OFF.

2.   In the mode of VCD(PBC OFF)/CD disc playback:
     press **RPT** button to select REP ONE, REP ALL or OFF.

     When it is in the state of PBC ON, during VCD disc playing, the **RPT** button is not available.

3.   In the mode of MP3/WMA disc playback:
     Press **RPT** button to select REP ONE, REP DIR, REP ALL or OFF.

5.4.2 A-B Repeat

     Press **A-B** button on the remote control if you want to repeat a specific segment on a disc that you define:

1.   Press **A-B** button at a point (A) where you want it to be the start point of the repeat segment. Press **A-B** button again at a point (B) where you want it to be the terminal point of the repeat segment. Then it will play the segment repeatedly.

2.   To cancel A-B repeat mode and resume normal playback, press **A-B** button for the third time.

     Note:
     During DVD/VCD/MP3/WMA/CD playback, points A and B must be within the same track.
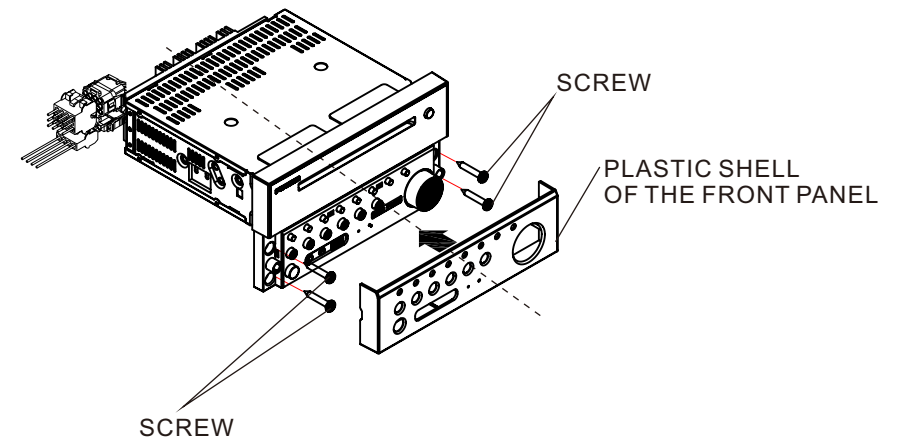
1.8 Mounting Installation

Location
* Choose a mounting location away from humid areas, water sources, appliances or any equipment that can radiate heat.
* Select an area on a wall or cabinet which is free from cable, fuel or brake lines and ensure the area behind the wall mount stereo has a vent hole or if it is an enclosed box and has adequate room around the rear of the unit for cooling.
* Ensure when the stereo is mounted in the cut out that the wires at the rear of the unit are not pressed against the heat sink

Installing the unit.
* Before finally installing the unit, connect the wiring temporarily and make sure the unit and the system work properly.
*Fix the unit with screw according to following diagram.

SCREW

PLASTIC SHELL
OF THE FRONT PANEL

SCREW

1. Remove plastic shell of the front panel from the unit.
2. Fix the unit with 4 pieces #8 pan head self tapping screw.
3. Put back plastic shell of the front panel to the unit.

2. Common Operation

1.Turning On and Off the unit
  By pressing the power button will turn on or enter standby mode

2.Selecting a Source:

 1) Use **INPUT MODE** button on the front panel.
 Press **INPUT MODE** button repeatedly to select Tuner,Disc(After
 inserting a disc),USB(After inserting a USB storage), BT,AV IN,ARC
 and AUX mode.

Note: By pressing **BT** button to enter into the Bluetooth mode directly.
       Press again to back to current playback mode.

2) Use the corresponding buttons on the remote control.
 DVD / USB - once a DVD or USB is inserted into the unit, the unit will automatically switch
    to display this source menu. Press this function button on the remote control to select
    DVD if a disk is already inserted and the unit is playing from another source.

 AM/FM - by pressing this button on the remote control will scroll through the FM1, FM2, FM3,
    AM1, AM2.To switch this units AM/FM receiver between USA and Europe frequencies
    press and hold **PLAY/PAUSE** ▶❚ button for 5 seconds until the region is displayed
    on the screen.

    AUX/ARC-by pressing this button on the remote control allow you to scroll through the
       AUX /ARC inputs fitted to the stereo.
       AUX- connection on the front of the unit (Audio and Video input function)
       ARC- connection a TV with Audio Return Channel function to the HDMI Output
             Jack on the rear of the unit.(Make sure the ARC function of the TV is ON)
     *For details on settings and operating your TV, refer to the instruction manual for the TV.
     *About Audio Return Channel (ARC)
      ARC allows audio signals to travel both ways under HDMI Control. If you connect a
      TV that supports HDMI Control and ARC to the unit with a single HDMI cable, you
      can output video/audio to the TV or input TV audio to the unit.
      In case noises are produced from the speakers connected to the unit because TV audio
      signals input to the unit via ARC are not supported by the unit, use the TV's speakers.

    AV IN - connection on the rear of the unit to connect an external audio source

3.Volume Adjust
  Rotate **VOLUME KNOB** clockwise to increase volume, rotate anticlockwise to reduce
  volume.

4. Mute
  Press **MUTE** button to mute what ever source is playing and display mute on the screen.
  Press **MUTE** button again to release unit from mute.

   In VCD mode
1. When starting to turn on the PBC function, it will play from the beginning of
    the disc till it display the PBC menu on TV screen if the disc include the PBC
    menu.
2. Press the number buttons to select your desired track to play.

    In MP3/WMA mode
1. The root menu is displayed on the monitor screen all the time(and the **TITLE/
    PBC** button is not available).
2. Press the direction buttons to select your desired FOLDER, then press
    OK or **PLAY/PAUSE** ▶❚ button to open the FOLDER, and then press the
    direction buttons to select your desired file, finally press **OK** button to
    play the selected file.

    In CD mode, the **TITLE/PBC** button is disabled.

4.7 Terminate the Playback

1. Press **EJECT** button to eject disc.

2. Press and hold **POWER** button on the front panel or briefly press
    POWER button on the remote control to turn off the Stereo.

5. **Advanced Disc, USB Operation**

5.1 Playback with Speed

   During normal playback, Press and hold ◀◀ or ▶▶ button on
   the front panel repeatedly or press and hold ❙◀◀ / ▶▶❙ button on the remote
   control repeatedly to fast backwards or forwards at the following
   speeds: x2, x4, x8,x16, x20, normal.

   During speed playback, press **PLAY/PAUSE** ▶❚ button to resume normal
   playback.

5.2 Playback with Slow Speed

   During playback , press **SLOW_FWD** button on the remote control to execute
    the Slow Forward function.

   With each consecutive pressing of **SLOW_FWD** button, the playback
   speed decreases. The speed levels in Slow Forward as follows:
   x1/2,,x1/3,x1/4,x1/5,x1/6,1/7,normal.

4.2 Pause Playback

When playing DVD/VCD/CD/MP4/MP3/WMA discs, press **PLAY/PAUSE** ▶❚❚
button on the front panel or remote control to pause the playback, press
PLAY/PAUSE ▶❚❚ button again to resume normal playback.

4.3 Stop Playback

When playing DVD/VCD/MP3/WMA/CD discs, press **STOP** button once to
pause the playback, then press the PLAY button to resume the normal playback;
press **STOP** button twice to stop the playback, then press **PLAY/PAUSE** ▶❚❚
button to start playback from the beginning of the first chapter/track.

4.4 Select Chapter/Track with the ◀◀ or ▶▶ button or ❙◀◀ / ▶▶❙ Button

Press ◀◀ or ▶▶ button on the front panel or ❙◀◀ / ▶▶❙ Button
on the remote control during playback to select the previous or next chapter/track
to playback.
Note: Press ◀◀ or ▶▶ button or press ❙◀◀ / ▶▶❙ Button
multiple times to advance multiple chapters/tracks backward or forward .

4.5 Select Chapter/Track with the Number Buttons

When playing DVD/VCD(PBC OFF)/MP3/WMA/CD discs, press one of the
1~9 and the 0 number buttons to directly select and play the 1st to 9th track /
chapter.
If you want to play the track/chapter with serial number bigger than 9,
use the 10+, 1~9 and 0 button. For example 1, to play the 13th track/
chapter, firstly press the 10+ button once, then press the 3 button. For
example 2, to play the 34th track/chapter, firstly press the 10+ button for 3
times, then press the 4 button.
Note: pressing and holding the +10 or -10 buttons will allow you to move up or
      down 10 tracks at a time(only for MP3/WMA).

4.6 Select Chapter/Track with the Root/PBC Menu (If the disc includes the root/PBC menu)

When playing DVD discs:
1. Press **TITLE** button on the remote control to display the title list.
2. Press the direction buttons to select your desired title, and then press **OK**
    or **PLAY/PAUSE** ▶❚❚ button to open the root menu of the selected title.
3. Press the direction buttons to select your desired chapter, finally press the
    OK or **PLAY/PAUSE** ▶❚❚ button to play the selected chapter.
    During playback, pressing **TITLE** button on front panel or long pressing
    TITLE button on the remote can directly display the root menu of the title that is
    playing.

5. Clock Set
1) To display the clock on the LCD display, press **CLOCK** button on the remote control
2) To adjust or set the clock, press and hold **CLOCK** button on the remote control
until the clock set feature is displayed on the LCD display of the stereo then use
VOLUME KNOB on the unit or **+** and **-** on the remote control to adjust the time,
push in the volume knob on the stereo or press **SEL** button on the remote control
to change from setting hours to minutes. Once time is set the stereo will automatically
set after a few seconds if not pressing any functions.

6. To select a preset EQ mode
Press and hold **EQ** button on the front panel or briefly press **EQ** button
on the remote control to select the preset music equalizer curves:
CINEMA, ROCK, CLASSIC, FLAT. The sound effect will be changed.

7. To turn on/off LOUD mode
Press and hold **LOUD** button on the remote control to turn on/off LOUD
mode.

8.To adjust the sound equalizer curves
To adjust the sound equalizer curves, briefly and repeatedly press **SEL** button on
the remote control to select the sound equalizer curves of VOL, BAS(without
preset EQ), TRE (without preset EQ), BAL,BEEP(ON/OFF), then rotate the
VOL KNOB on the front panel or press the **+** and **-** on the remote control to adjust
level.

9.ZONE 1/2 BUTTON
Pressing **ZONE 1** or **2** button will turn on or off the audio source in each of
the different areas which your speakers are connected. "ZONE <1>" or
"ZONE <2>" will display on the LCD once it is selected.

10.Press the ⤺ button or **TITLE** button up to the previous menu.

11.To reset the unit
When the display is incorrect, or the function buttons are not effective or
sound is distorted, then use a sharp point to press **RESET** button, that
will make the unit be reset to factory default and re-instate the correct functions.

3. Radio Operation

1. FREQUENCY SELECT
   In RADIO mode. Press and hold **PLAY/PAUSE** ▶❚❚ button for about 5 seconds to
   select your desired frequency EUROPE,USA1,USA2 or AUSTRALIA.
2. AM/FM BUTTON
   In RADIO mode, press and hold **INPUT MODE** button on the front panel or briefly press
   AM/FM button on the remote control to select your desired radio band of FM1, FM2, FM3,
   AM1, AM2 , and the selected band will be displayed on the LCD of the front panel.
3. TUNE/SEEK UP/DOWN
   In RADIO mode:
 1) Press and hold ◀◀ or ▶▶ button on the front panel or Press and hold
   |<< / >>| button on the remote control to automatically search down/up for a available
   station from the current frequency.
 2) Press ◀◀ or ▶▶ button on the front panel or press ❙◀◀ / ▶▶❙ button on
   the remote control to manually search up or down with step by step for your desired station
   from the current frequency.
4. APS BUTTON
   In RADIO mode:
 1) When pressing and holding **APS** button on the remote control, the radio searches from the
   lowest frequency and checks the signal strength level until 1 cycle search is finished.
   And then the 6 strongest stations are preset to the corresponding preset
   number memory bank. The AS operation is implemented in each bank of the selected band.
   When the AS operation is finished, it will resume broadcasting
   on the M1.(It can store 3x6 stations for FM and 2x6 stations for AM in all)

 2) When briefly pressing **APS** button on the remote control, the radio searches for each preset station
   from the M1. When the field strength level is more than the threshold level of the stop level, the
   radio holds at that preset number for a few seconds with releasing mute, and then searches again.
   After finishing a circle of searching, it will stop searching on the M1.

NOTE: In FM band, FM1,FM2,FM3 is checked one at a time.
       In AM band, AM1, AM2 is checked one at a time.

5. PRESET STATION [1-6] BUTTONS
   In RADIO mode:
 1) To memorize the current frequency on the current band, press and hold any one of the six preset
   buttons (1-6) .

 2) To recall the preset memory on the current band, press one of the preset buttons [1-6] .

6. STEREO/MONO BUTTON
   Press **ST** button on the remote control to select the STEREO or MONO sound mode for
   FM band.

7. LOC BUTTON
 1) In RADIO mode, when the signal of the distance radio station are very weak and the receiving
   effect is bad during tuning, press **LOC** button on the remote control to turn off the LOC function,
   then tune again for the distance radio station;

  2) In RADIO mode, when the signals from the local radio stations are too strong, this could lead
   to interference. press **LOC** button on the remote control to turn on the LOC function,
   Re-tune for the local station required.

4 Basic Disc, USB Operation

4.1 Begin playback

1. Press POWER button briefly to turn on the DVD player.
   After turning on the DVD player, please turn on the monitor, and ensure that
   the video output of the monitor is the video input from the DVD player
   connected with the monitor.

? Common Question
Q: There is not anything is displayed on TV screen when the DVD player is
   turned on. How to solve the problem?
A: Ensure that the TV was set to right video input(not TV channel); for
   example, if you make VIDEO1 INPUT of TV and DVD player connected
   with each other, then you need set TV to VIDEO1.

2. Insert a disc into the DISC SLOT(Label surface up).

 ! NOTE

1. For some discs that are seriously scratched or poor manufacturing or
   recording quality, it may not play.

2. If the player can not read disc under normal condition, please try to
   eject and reload the disc again.

3. Remark:
 1) In addition to normal CD and DVD, this unit supports to play CD-R,
    CD-R/W, DVD-R and DVD-R/W as well; however, depending on the
    conditions of the recording equipment, recording program or the disc
    itself, some CD-R, CD-R/W, DVD-R or DVD-R/W may not play.

 2) When dealing with CD-R, CD-R/W, DVD-R or DVD-R/W recording,
    too high recording speed may result in poor signal quality and therefore,
    it is recommendable to select as lower as possible recording speed.

FCC Statement

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 device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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