PYLE
PyleUSA.com

PYLE
PyleUSA.com

VISIT US ONLINE:
Have a question?
Need service or repair?
Want to leave a comment?
PyleUSA.com/ContactUs

Questions? Issues?
We are here to help!
Phone: **(1) 718-535-1800**
Email: **support@pyleusa.com**

PWMA5000BA
Wireless BT Home Theater Preamplifier
Pro Audio Stereo Receiver System with Multimedia Disc Player,
2CH UHF Wireless Mic/MP3/USB Reader, AM/FM Radio (3000 Watt)

User Manual

TABLE OF CONTENTS

SAFETY PRECAUTIONS

Your New Pyle Amplifier gives you the power and versatility you need in a professional sound system. The amplifier's wide frequency response makes it suitable for amplifying music or vocal program material.It can be used in meeting halls, house, restaurant, schools, stores, or for paging systems.

Please read this manual thoroughly before you attempt to set up and use the amplifier.It contains a range of installation suggestions as well as instructions to ensure safe usage. Installed properly, you can expect years of trouble-free service from this product.

WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

CAUTION
RISK OF ELECTRIC SHOCK DO NOT OPEN

CAUTION: To reduce the risk of electric shock, do not remove cover or back. No user-serviceable parts inside. Refer servicing to qualified personnel.

This symbol is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure, it may have sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

macrovision

This product incorporates copyright protection technology that is protected by method claims of certain U. S. Patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

▣▣ DOLBY
D I G I T A L

Manufactured under license from Dolby Laboratories. "**Dolby**" and the double-D symbol are trademarks of Dolby Laboratories. Confidential unpublished works. Copyright 1992-1997 Dolby Laboratories. All rights reserved.

Wireless BT Operation Instruction:
External devices which have a built-in Wireless BT feature can be connected to this amplifer wirelessly to play through the amplifer's speakers.

1. At frst be sure that the amplife is powered **ON**, and turn the volume to the **MINI** position and it's better to pull the Wireless BT Antenna at the back panel for better receiving.
2. Press the BT/line button switch on the front panel, you will hear the voice "**POWER ON**" and also "**PAIRING**", and then the unit is automatically ready to pair with your external device.
3. Turn **ON** the Wireless BT of your external devices like Smartphone, Computer, and others, etc.
4. Search for available Wireless BT devices within range of your external device and wait for your device to select "**PYLE PRO**" on the pairing devices lists.
5. And seconds later when you heard a voice "**Your Device is Connected**", then the Wireless BT pairing is successful.
6. You can now play music on your external device through the amplifer.

IMPORTANT SAFETY INSTRUCTIONS
CAUTION: PLEASE READ AND OBSERVE ALL WARNINGS AND INSTRUCTIONS GIVEN IN THIS MANUAL AND THOSE MARKED ON THE UNIT. RETAIN THIS BOOKLET FOR FUTURE REFERENCE.

This set has been designed and manufactured to assure personal safety. Improper use can result in electric shock or fire hazard. The safeguards incorporated in this unit will protect you if you observe the following procedures for installation, use and servicing. This unit is fully transistorized and does not contain any parts that can be repaired by the user.

DO NOT REMOVE THE CABINET COVER OR YOU MAY BE EXPOSED TO DANGEROUS VOLTAGE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL ONLY.

1. **Read these manuals:** After unpacking this product, read the manual carefully. Follow all the operating and other instructions.
2. **Ventilation:** Slots and openings in the cabinet are provided for ventilation and to ensure operation of the product. These protects it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on bed, sofa, rug or other.
3. **Heat:** The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.
4. **Water and Moisture** Do not use this product near water for example, near bathtub, wash bowl, kitchen sink, or laundry tub, in a wet basement or near swimming pool.
5. **Cleaning:** Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a dry cloth for cleaning.
6. **Power-cord protection:** Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. Pay particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.
7. **Lightning:** For added protection for this product during storm, or when it is left unattended and unused for long periods of time, unplug it from the wall out let. This will prevent damage to the product due to lightning and power-line surges.
8. **Object and Liquid entry:** Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

9. **Attachments:** Do not use attachments not recommended by the product manufacturer as they may cause hazards.

10. **Accessories:** Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should se a mounting accessory recommended by the manufacturer. A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.

11. **Disc tray**: Keep your fingers well clear of the disc tray as it is closing. Neglecting to do so may cause serious personal injury and damage to the product.

12. **Burden:** Do not place a heavy object on or step on the product. The object may fall causing serious personal injury and serious damage to the product.

13. **Damage Requiring Service** Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
    a. When the power-supply cord or plug is damaged.
    b. If liquid has been spilled, or objects have fallen into the product.

c. If the product has been exposed to rain or water.
d. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
e. If the product has been dropped or damaged in anyway.
f. When the product exhibits a distinct change in performance - this indicates a need for service.

14. **Servicing:** Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

15. **Replacement Parts:** When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

16. **Safety Check:** Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

NOTICE AND DISC PROTECTION

NOTES ON HANDLING
• The top and rear panels of the unit may become warm after a long period of use. This is not a malfunction.
• When the unit is not use, be sure to remove the disc and turn off the power.
• If you do not use the unit for a long period, the unit may not function properly in the future. Turn on and use the unit occasionally.
• Do not place foreign objects on the tray.

LOCATION
Do not locate the unit in places such as:
• Near heating devices or in enclosed car.
• High temperature (39.2°F or higher) or high humidity (90% or higher).
• Dirty places.
• Avoid direct exposure to sunshine

DISTURBANCE
When you place this unit near a TV, radio or VCR, the playback picture may become poor and the sound may be distorted. In this case, place the unit away from the TV, radio or VCR.

NOTES ON MOISTURE CONDENSATION
The pickup may be condensed with water under the following situation.
• When you bring the unit directly from a cold place to a warm place.
• When you use the unit in a room where you just turned on the heater, or a place where the cold air from the air conditioner directly hits the unit.

• During the summer, when you use the unit in a hot and humid place just after you move the unit from an air conditioned room.
• The room is vaporous or damp. If condensation exists, the unit will not operate properly. Remove the disc, connect the power cord of the unit to the wall outlet, turn on the unit, and leave it for two or three hours. After two or three hours, the unit have warmed up and evaporated any moisture. Keep the unit connected to the wall outlet and moisture condensation will seldom occur.

ON HANDLING DISCS
• Do not touch the playback side of the disc.
• Do not attach paper or tape to disc.
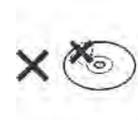
ON CLEANING DISCS
• Fingerprints and dust on the disc cause picture and sound deterioration. Wipe the disc from the centre outwards with a soft cloth. Always keep the disc clean.
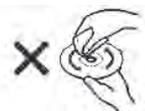
• If you can't wipe off the dust with a soft cloth, wipe the disc lightly with a slightly moistened soft cloth and finish with a dry cloth.

• Do not use any type of solvent such as thinner, benzine, commercially available cleaners or antistatic spray for vinyl Lps. It may damage the disc.

ON STORING DISCS

• Do not store discs in a place subject to direct sunlight or near heat source.

• Do not store discs in place subject to moisture and dust such as a bathroom or near a humidifier.

• Store discs vertically in a case. Stacking or placing object on discs outside or their case may cause warping.

STRUCTURE OF DISC CONTENTS

Normally, DVD discs are divided into titles, and the titles are sub-divided into chapters. Audio CDs are divided into tracks.

DVD DISC

TITLE 1		TITLE 2		
CHAPTER 1	CHAPTER 1	CHAPTER 1	CHAPTER 1	CHAPTER 1

AUDIO CD

TRACK 1	TRACK 2	TRACK 3	TRACK 4	TRACK 5

Each title, chapter, or track is assigned a number, which is called title number, chapter number or track number respectively. There may be discs that do not have these number.

## PLAYABLE DISCS and ACCESSORIES
The following discs can be played:

DISCS	LABEL	CONTENTS
DVD VIDEO	DVD VIDEO	Audio +Video (moving picture)
SUPER VCD (SVCD)	SVCD	Audio +Video (moving picture)
Video-CD (VCD)	COMPACT disc Recordable / VIDEO CD	Audio +Video (moving picture)
AUDIO CD	COMPACT disc DIGITAL AUDIO	Audio

DISCS	LABEL	CONTENTS
CD-R	COMPACT disc Recordable	Audio or Video
CD-RW	COMPACT disc ReWritable	Audio or Video
JPEG	JPEG	Video(picture)
MP3	MP3	Audio

• Discs than those listed above can not be played.
• Non-standardized discs, even if they may be labeled as above can not be played.
• The performance of recorded disc is depend on the method and quality of disc-burning. In some cases, the disc may not be played.

FRONT PANEL and LED FUNCTION
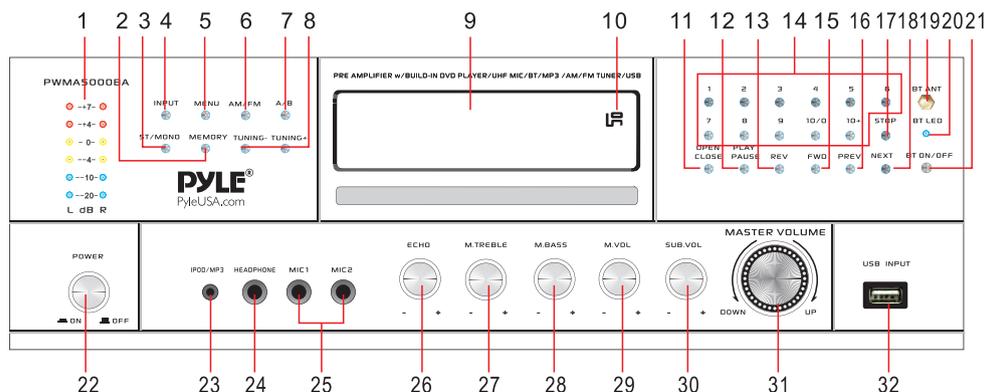
1. **LIGHT:** Signal intensity light indicator
2. **MEMORY:** After a station has been found, you can store the station by pressing the **MEMORY** button, and the screen will display **MEM** above a channel number, then you can press the number knob. to save the station, when the channel number display to move from right to left, it means the station has been saved.
3. **ST/MONO:** Stereo and mono selector.
4. **INPUT:** This is used to select the input sources DVD/CD/USB, TUNER, IPOD/MP3, AUX

5. **MENU CONTROL:** This is used to increment and decrement level for the selected function of Master Volume, Bass, Treble, Balance, Auto Station seek.

6. **AM/FM:** Press it to select **AM/FM** when it is tuning

7. **A/B SPEAKERS OUTPUT SELECTOR: Three mode:** A, B, A+B

8. **TUNING-/TUNING+ :** The two keys are used to adjust to the best signal of the stations.

9. **FUNCTION DISPLAYED FLUORESCENT WINDOW**

10. **REMOTE SENSOR WINDOW**

11. **OPEN/CLOSE CONTROL:** Press this key at any play mode to turn to disc play mode

12. **PLAY/PAUSE:** Play and pause control

13. **REV, FR:** Quick/backward set searching

14. **NUMBER KEYS:** While in radio status, you can choose the music number directly, for example choose "28", press "10+" key twice, then press "8", you can get "28" music or station

15. **FWD, FF:** It is quick to enter/forward search the set

16. **PREV,SKPR:** Top of a song/top of a set

17. **STOP:** Stop control

18. **NEXT, SKPF:** Next song/next set

19. **WIRELESS BT ANTENNA:** Wireless BT receiver antenna for better signal.

20. **Wireless BT Signal Indicator**

21. **BT BUTTON SWITCH**

22. **PRESS SWITCH:** Press to switch the power unit **ON** or **OFF**

23. **IPOD/MP3 JACKS:** IPOD/MP3 connect to these jacks

24. **HEADPHONE JACKS:** Headphone connect to these jacks

25. **MIC INPUT JACKS 1&2:** KARAOKE MIC connect to these jacks

26. **ECHO CONTROL:** Turn the knob to adjust the MIC echo level

27. **MIC TREBLE:** Adjusts the treble of MIC

28. **MIC BASS:** Adjusts the bass of MIC

29. **MIC VOLUME:** Adjusts the volume level. Turn the knob clockwise to increase the MIC volume

30. **SUB. OUT VOLUME CONTROL**

31. **MASTER VOLUME CONTROL:** Adjusts the volume level. Turn the knob Clockwise to increase the volume

32. **USB INPUT JACKS:** Please note that this USB can only read MP3 files, PWA files not supported. In case of any damage to this unit, when you take USB out, please select the button "**PAUSE**" or other input source.

*REAR PANEL FUNCTION*
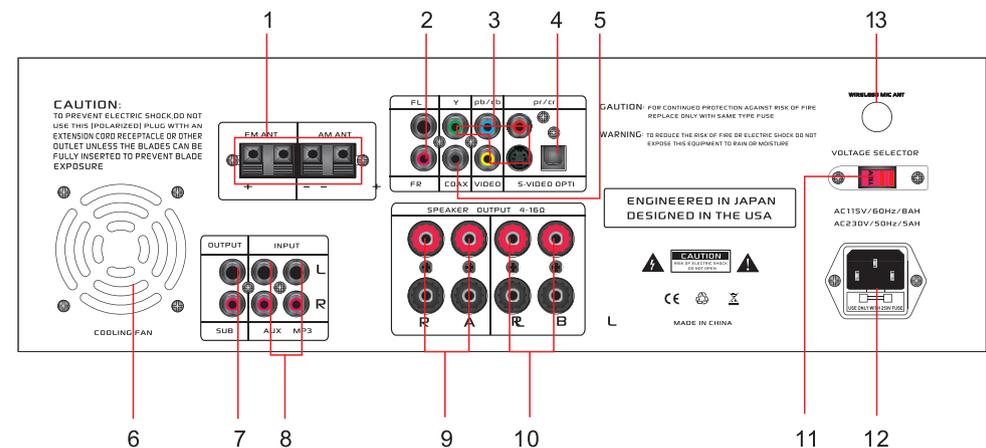
REAR PANEL FUNCTION

1. **TUNER ANT:** Connect for AM and FM antennas.

2. **R/L OUTPUT**

3. **VIDEO OUTPUT, S-VIDEO OUTPUT, COMPONENT VIDEO OUTPUT**
   Press the "**relevant**" key on remote control to choose the output mode

4/5. **DIGITAL AUDIO OUTPUT:** One coaxial, one optical, this output can connected to an amplifier with dolby digital or DTS decoder to play the movie with correspondent records.

6. **COOLING FAN**

7. **SUB-WOOFER OUTPUT JACKS**

8. **AUDIO INPUT JACKS:** Connect the audio output jacks of MP3, AUX to these jacks.

9. **A SPEAKER OUTPUT TERMINALS:** Connect your speaker system to these terminals.

10. **B SPEAKER OUTPUT TERMINALS:** Connect your other speaker system(s) to these terminals.

11.**120V/240V SWITCH:** According to power voltage, push this button to the station of the 120V or 240V.

12. **POWER CORD:** Connect to AC 120V 160Hz & 240V 150Hz outlet.

13. **WIRELESS MIC ANTENNA**

REMOTE DEVICE FUNCTION

1. POWER STANDBY button
2. Mode VIDEO button
3. Setup button
4. UP/DOWN/RIGHT
5. Play/Enter button
6. Title button
7. Stop button
8. PLAY/Pause button
9. Frequency DOWN button
10. Frequency UP button
11. AM/FM button
12. AUTO button
13. Langauge button
14. Channel UR button
15. ZOOM button
16. Select input model button
17. MENU CONTROL button
18. Volume + button
19. EJECT Open/Close button
20. PAL/NTSC switch button
21. Number button
22. Time select button
23. Menu button
24. PBC MENU button
25. PROGRAM button
26. Display button
27. NEXT/CH + button
28. PREV/CH - button
29. A/B SPEAKERS OUTPUT SELECT button
30. MEMORY button
31. USB/DVD button
32. Subtitle button
33. Repeat button
34. A-B Repeat button
35. Mute button
36. Volume - button
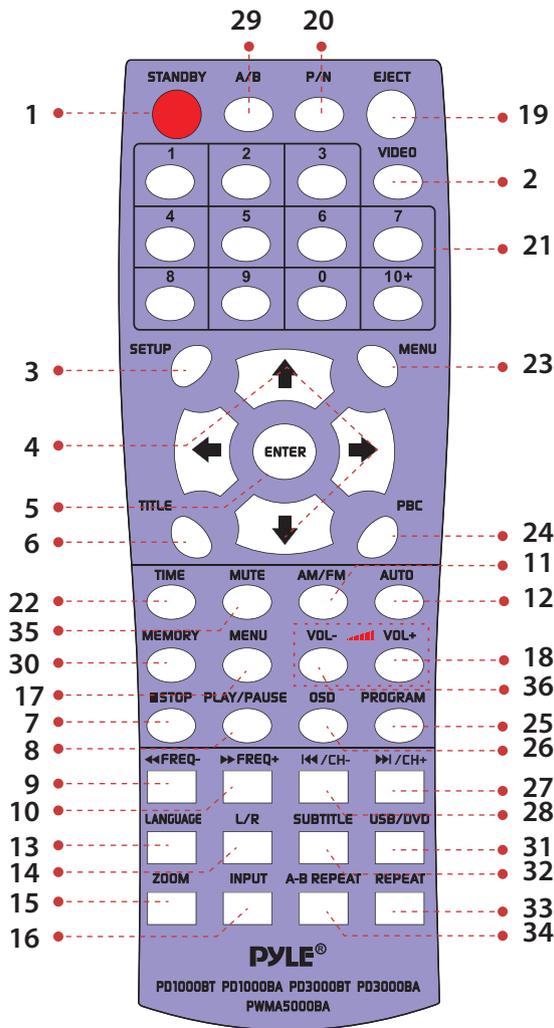
Remote Control Operation

1. Remote control should be operated within 6 meter and the scope of 30° in front of receiver.
2. Make sure that there is no big obstacle between remote control and machme.
3. Remote sensor should be far away from the light, high amounts of light can affect its performance.

REAR PANEL CONNECTION
CONNECTING TO AMPLIFIER

Preamp Out

USB   2 MIC INPUTS

FM ANTENNA

Preamp Out
Power Amp

AUX

IPOD or MP3 input

Power Amp
2 Mono Sub Outputs

Power Amp

A/Left   A/Right A/Left   A/Right
Main Speakers
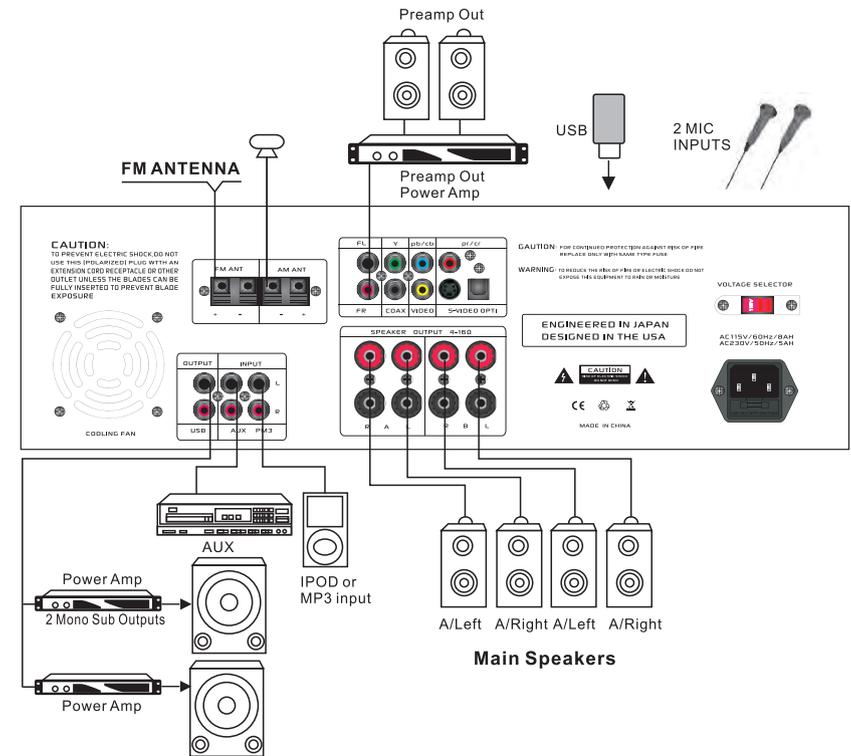
SAFETY INSTRUCTIONS

1. Make sure that all connections are properly connected and the main volume is set to minimum level before turning on the unit.
2. When more than one pair of speakers are used, (specially the main speaker output) make sure that the speakers used are of the same wattage and impedance, otherwise the unit maybe damaged under high power or long term operation.
3. To avoid humming sounds and unwanted noise, make sure that all the wires are properly inserted.
4. For speaker cords, strip off the vinyl coating and twist the wire tip. Push down the pink jack or loosen the screw terminal, before inserting the wire tip, then fasten it and tighten the screw. Be careful not to let the wires stick out of the terminal otherwise this may cause a short circuit when wires of different terminal contact each other.
5. After the unit is turned on, adjust the main volume to the desired level same as the bass and treble volume, etc.

BASIC CONNECTION

Connecting to a TV with Audio/Video cable

Television

FL Y Pb/Cb Pr/Cr
FR COAX VIDEO S-VIDEO OPTI

DVD Player

To Video / audio Input
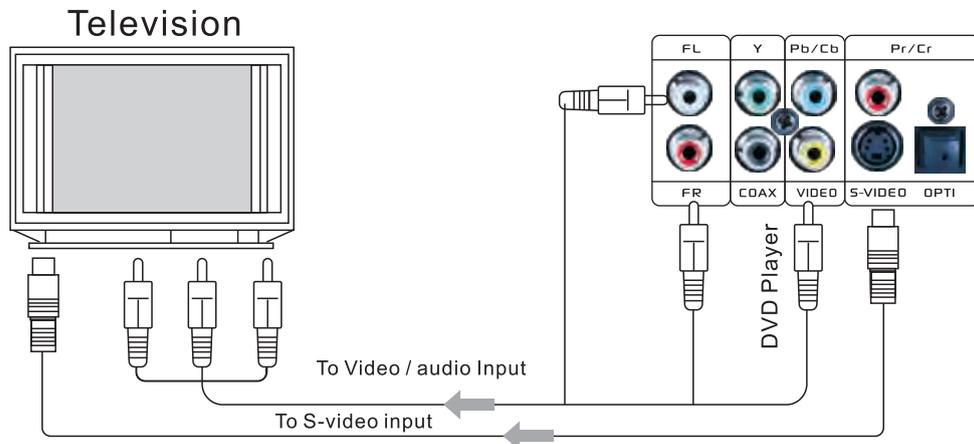
To S-video input

• If the TV has an S-video input, connect the DVD player with an S-video cable. When using an S-video cable, do not connect the yellow video cable.

Note: The volume adjusting here only works when it's connected to a power amplifier.

While it's connected to TV set without speakers, the volume cannot be adjusted on this device. You can only adjust the volume on the TV set.

Connecting to an Audio System

Audio system

DVD Player

FL Y Pb/Cb Pr/Cr
FR COAX VIDEO S-VIDEO OPTI

Television

To audio inputs of the amplifier

Cb Pb/Cr Pr inputs of the TV
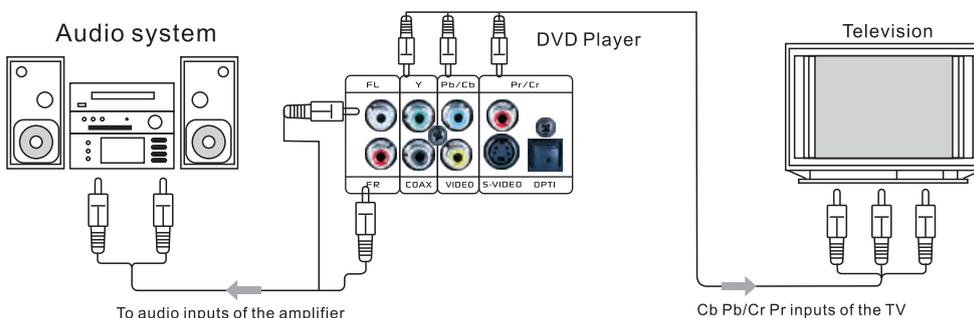
Connecting to an Amplifier Equipment

Amplifier

DVD Player

FL Y Pb/Cb Pr/Cr
FR COAX VIDEO S-VIDEO OPTI

To coaxial Type digital Audio input

To coaxial Type digital Audio input

Coaxial cable

Connect either

OPTICAL
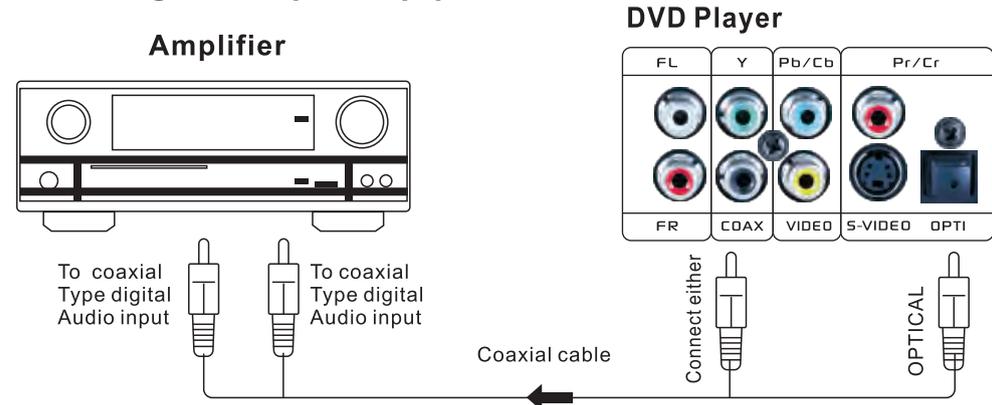
BASIC PLAYBACK

Preparations

• When you want to view a disc, turn on the TV and select the video input connected to the unit.

Basic Playback

1. Press **POWER** switch in the front panel to **ON**, the unit turns on and the TV screen will display the start logo. If a disc is already in the tray, it will begin to play once the power is on.
2. Press **OPEN/CLOSE** to open the disc tray, place a disc on the disc tray.
   • There are two different disc sizes. Place the disc in the correct guide on the disc tray. If the disc is out of the guide, it may damage the disc and cause the unit to malfunction.
   • Do not place disc which is unplayable in this unit.
3. Press **OPEN/CLOSE** to close the disc tray, the playback will automatically start.
   • Some disc maybe can not playback automatically, you can press **PLAY** button to start playback.
4. Some disc may start playback with a menu, use the cursor button on the remote controller to select menu options and press **PLAY** to start, or press digits to select a menu options directly.

Pause/Step playback

1. Press **PAUSE/STEP** first time to pause playback (still mode). The sound will be muted during still mode.
2. Press **STEP** continuous to single step forward to the next frame in the video.
3. Press **PLAY** to resume normal playback.

Previous and Next

While playing, press **PREV** key to go back to start of this chapter, each press of this key will skip a chapter. Each press of **NEXT** key while playing will skip the current chapter and play the next one.

Fast Forward and Fast Reverse

1. Press **FWD** to fast forward through the disc. Each time the **FWD** button is pressed, the fast forward motion speed changes.
2. Press **ENTER/PLAY** to resume normal playback.
3. Press **REV** to fast reverse through the disc. Each time the "**REV**" button is pressed, the fast reverse motion speed changes.
4. Press **ENTER/PLAY** to resume normal playback.

Stop Playback

1. Press **STOP** button to go to stop mode, the TV screen will show the start logo. As some disc the unit can recall the location where stopped, such as DVDs and audio CDs.
2. Press **PLAY** to playback or to resume playback from the location where playback is stopped or from the beginning of the disc.
3. Press **STOP** twice to stop completely.

Standby

Press **STANDBY** key on remote control to switch player to standby mode or power on.

NOTES:

1. "**INVALID KEY**" may appear on the TV screen during operation. A "**INVALID KEY**" means that the operation is not permitted by the unit or the disc.
2. This unit controlled by CPU, under setting mode, there may be screen save , press any key to activate the unit. If you can't use this function, you can set **SCREEN SAVER** to **OFF** in **SYSTEM SETUP PAGE** of **SYSTEM SETUP**.

LISTEN TO RADIO, LINE INPUT OPERATION ADVANCED PLAYBACK
Mp3, AUX EXTERNAL CONNECTION OF AUDIO SIGNAL INPUT
Press **INPUT** key on the remote control or on the machine panel, then you can input MP3/AUX and AM/FM audio signal external connection, the display shows the status. Audio signal of any equipment can be connected.

INPUT TRANSFER TO MP3, AUX
Press **INPUT** key on the remote control or on the machine panel, then you can input MP3/AUX and AM/FM audio signal external connection, the display shows the status. Audio signal of any equipment can be connected.

FM/AM

LISTEN TO RADIO: FM/AM
Press **INPUT** key can transfer to the reception of a radio, then press (**FM/AM**) key on the machine or on the remote control, the machine will turn into FM/AM mode, and the display shows the frequency and the channel number of the current radio station.

FRE-   FRE+

MANUAL SCAN
Press **[FRE-]** or **[FRE+]** key on the machine panel or on the remote control to carry out manual scan to search for your need.
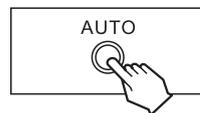
AUTO

AUTO SCAN
Press **AUTO** key on the machine panel or on the remote control, then the machine itself will scan within the frequency range once complete automatically.
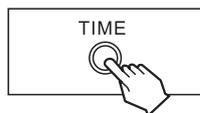
TIME

FREQUENCY SELECTION SCAN
Press **[TIME]** key on the remote control, the display shows the status. Then you can input the frequency of the radio station you want to listen to.
A. FM frequency range: **87.5-1 08.0MHz**
B. AM frequency range: **530-1620KHz**

CH-   CH+
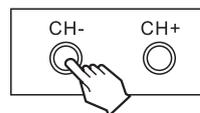
CHANNEL SELECT
Press **[CH-]** and **[CH+]** key on the remote control or on the panel, then you can select the channel you have already stored.

NOTES: You could store your favorite radio stations in continuous channels.

L/R
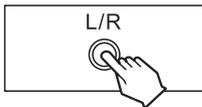
MONOPHONY/STEREO MODE SELECT

Press (**L/R**) key on the remote control to select monophony or stereo mode.

NOTES: We advise you to select monophony mode when the signal of the radio station you've chosen is not good enough.
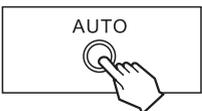
AUTO

AUTO STORING RADIO STATIONS

After starting **AUTO SCAN** function, the machine will store the radio stations received into original channels. The current frequency will be stored into current channel number automatically.

MANUALLY STORE RADIO STATIONS

Press **[FRE-]** and **[FRE+]** key to select the radio station you want to listen to, then press **[MEMORY]** key to store the current radio station into the channel number you want until the signal intensity is strong enough.

NOTES: The machine will store the radio station into current channel number when the machine receives one. The effect is much related to the intensity of the signal. If there are no signal or immethodical signal, you'd better choose manual scan or frequency selection scan.

ADVANCED PLAYBACK

TIPS: If the reception effect is not good or there is some noise and it doesn't become better even after changing into monophony mode, you should suitably adjust the antenna to a good position till the effect is the best.

USB READER FUNCTION

• The machine will play the same as disks when there is only single form of playable file in the USB disk or in the triple card .

• MP3 and WMA forms files have the priority cover others to be played after the machine has scanned if the USB disk contains several forms of playable files.

USB/DVD

When the device is playing DVD, you can press [**USB/DVD**] key, then the screen will displays **READ USB** after pressing [**ENTER**] key you can turn to USB status. The same when it's playing USB and you can change into DVD status by following above operation.

USB COPY FUNCTION OF SUBTITLE KEY

• You can insert USB equipment when the machine is playing MP3, CD or MPEG4. Documents will be copied into the USB after you press [**SUBTITLE**] key on the remote control.

1. When playing MP3 disk, press [**SUBTITLE**] to copy the files into USB.
2. When playing CD disk, press [**SUBTITLE**] to copy the songs into USB after converting into MP3 file. (Single file or all files can be chosen to transfer)

NOTES: It only works when the USB capacity is large enough. Some styles of the machine don't have the function.

IMPORTANT NOTE:
THE FOLLOWING FUNCTION DESCRIPTIONS ARE FOR DVDS OPERATION AND DISPLAY ON SCREEN MAY BE DIFFERENT FOR OTHER DISC FORMATS.

TIME

Once the **TIME** button is pressed, the screen will display messages. Use the **LEFT/RIGHT** cursor button to select your preference. Press **ENTER** then **PLAY** to confirm.

OSD

Pressing this button will display "DVD n XXIXX CH XXIXX ⊕ 00:00:05 (chapter elapsed)", "1/3 ENG ◻◻ 5.1 CHG ⟺ 1/4 ENG • OFF", "DVD n XXIXX CH XXIXX ⊕ -00:00:00 (chapter remain)", "DVD n XXI XX CH XXIXX ⊕ 00:00:00 (title elapsed)", "DVD n XXIXX CH XXIXX ⊕ -00:00:00 (title remain)", the sixth will cancel function.

LANGUAGE

Press this button on remote control to change the mode of audio. For example: ⦿ [1◻◻ XX 5.1 CH J, "XX" indicates the language of country. (the number of language depends on disc).

VIDEO

In play or stop status press **VIDEO** key on the remote control, the device will switch its video-output interface: TV-RGB, P-SCAN, S-VIDEO, INTERLACE YUV.

P/N

Press the key to switch between NTSC, PAL and AUTO.

ZOOM

Press this button to zoom into the picture. Each time the button is pressed, the magnification level will change.

SUBTITLE

1. Press this button and the screen will display: "⟳ [1XX]" , "XX" indicates the language of country. (the number of language depends on disc).

PROGRAM

Press this key to store your favorite picture as starting frame. If you have chosen several pictures, the latest picture will be the starting frame. You can cancel it by pressing [**SETUP**], then press [**ENTER**] key after selecting [**RESTORE**] key of [**LOGO SELECT**] under system settings and the system will restore to the original frame.

TITLE/PBC

For DVD discs - Press this button to display the title menu. Press the digits to select your preferred chapter.
For SVCD and VCD - Follow the menu instructions on screen. Press the digits during PBC playback.

AlB SPEAKERS OUTPUT SELECT

REPEAT

Press once to repeat **CHAPTER**. Press twice to repeat **TITLE**. Press thrice to repeat **ALL**. Press 4 times to cancel the repeat.

A-B REPEAT

Press **A-B** to begin start-point, press again to set an end point and complete setting. The selected section A-B will be repeated. The third press will cancel this function.

VOLUME AND MUTE

Press "**+**" at the right of **VOLUME** to increase volume, " **-** " to decrease volume. The first press **MUTE** will display Mute no voice, the second press will return to normal.

MENU

This is used to increment and decrement level for the selected function of Master Volume, Bass, Treble, Balance, Auto Station seek. By pressing **MENU** key you can select the functions above. If you want to adjust bass, press **MENU** key to select bass, then press (Master volume +) or (Master volume -) on the remote control you can increase or decrease bass. If you want to adjust treble, press **MENU** key to select treble, then press (Master volume +) or (Master volume -) on the remote control you can increase or decrease treble. Others function above can also be adjusted in the same way.

SPECIAL FUNCTION PLAYBACK

JPEG DISC PLAYBACK

When playing JPEG disc, a navigation menu will be displayed automatically if the disc is loaded in succession. In the menu, use **UP** or **DOWN** cursor button to select a file, then press "**ENTER/PLAY**" to be played as a slideshow. Press **PREY** or **NEXT** to select the previous or the next picture. Press **PAUSE** to pause the current picture for viewing, press **ENTER/PLAY**, to return to normal playing. Press **ZOOM** to start zoom function, when **ZOOM** function is on, press **PREY** or **NEXT** to switch between pictures . Pressing the **CURSOR** key can move the enlarged picture and the picture display direction can be changed by pressing "**PROG**" key, including RANDOM, WIPER L, WIPER R, UP-DOWN, LEFT-RIGHT, WINDOW V, EDGE TO CENTER, etc.

MP3 PLAYBACK

Place MP3 disc on the disc tray, the **DVD** player will begin to play once. Simultaneously, a navigation menu will be displayed automatically if the disc is loaded in succession. In menu, use **UP** or **DOWN** cursor button to choose folder, then press "**ENTER/PLAY**" button to confrim. In the folder, use the **UP** or **DOWN** button to select the file, then press "**ENTER/PLAY**" to play this file. In this page, using the **LEFT** cursor button will return to the previous menu press **PREY** or **NEXT** to go back to the previous or next page.

MPEG-4 DISC FUNCTION INTRODUCTION

MPEG-4 is the forth video and audio encoding standard released by MPEG (The abbreviation of "Moving Pictures Experts Group"). VCD is based on MPEG-1 technology and DVD is based on MPEG-2. MPEG-4 takes advantage of narrow bandwidth, pursuing the best picture quality by compressing and transmitting the data in frame reconstructed technology. The audio data is compressed by WMA standard. MPEG-4 is the most advanced compression technology standard in AV field. It has the highest compression rate.

By MPEG-4 technology, we can encode and compress a DVD film into one or two CD-R disc with pretty good picture quality, or burn several films that has same quality as VCD into one CD-R disc, or burn several films that has similar quality to DVD into DVD-ROM disc.

Note:
1. The MPEG-4 discs available in the market now have many different formats, such as Xvid, AVI, RM etc. But some discs with "**MPEG-4**" logo in market are not encoded by MPEG technology. It is normal that some of the disc cannot function properly in this player because of the incorrect encoding standard.
2. The MPEG-4 files are displayed as a list in the screen, choose the icon using the cursors and press "**ENTER/PLAY**" button to playback the movie.
3. As AVI is the MPEG-4 format, and MPEG is MPEG-1 format, please do not combine AVI and MP3/JPEG together into a disc. The player will only recognise MP3 or JPEG in that instance. However MP3 and JPEG can be included into one disc together.

Kodak Picture CD Playback
Playback (Normal)
When a Kodak Picture CD is inserted into the unit, an automatic slide show is launched. Each picture in the Kodak Picture CD will be displayed consecutively in a slideshow fashion and will be scaled to fit in the whole TV screen. Some slideshow transition modes are provided, use "**PROG**" key to select. You can set transition effects for each picture. To display an image indefinitely, press the "**PAUSE**" key. To view the next or previous picture, press "**NEXT**" or "**PREV**" key. To resume the slide show, press the "**ENTER/PLAY**" key.

SPECIAL FUNCTION PLAYBACK
Image Rotation
There are four modes to rotate a picture: "**Invert**", "**Mirror**", "**Left**", and "**Right**". These operations are allowed only when a picture is being displayed normally and will be cancelled automatically when a new picture is displayed. The arrow key is used to select the different rotation modes:

Up ∧ - InverUNormal	Left < - Turn left
Down ∨ - Mirror/Normal	Right > - Turn right

Zoom
The "**ZOOM**" key is used to turn on or off this function. When this mode is on, any picture will be displayed at the last ratio selected by the user. A message on the screen will indicate the current zoom ratio.

If zoom mode is on, "**ZOOM**" key are used to control the ratio of zoom in/out. With ZOOM mode off, a picture is scaled to fit the whole TV screen.

Notes: During zoom function, slide-show transition and image rotation are disabled. To cancel the zoom function press the "**ZOOM**" key again to resume the slide-show.

IMPORTANT NOTE: Quality of pictures displayed on the screen is highly dependent on the viewing device.

USB 2.0
Excellent turned a FAT document system to read, can support a higher ratio a rate document to broadcast especially.

Divx and Xvid Video Compatibility
1. Plays most version of DivX And Xvid Video with standard playback of DivX and Xvid media files.
2. File entensions: .avi and .divx (these must be used for the player to recorgnize DivX video files)

Note that all files with the. avi extension are recognized as Mp4, but not all of these are necessarily DivX video files and therefore may not be playable on this player

PC-Created disc compatibility
Discs recorded using a personal computer may not be playable in this unit due to the setting of the application software used to create the disc.
In these particular instances, check with the software publisher for more detailed information. Discs recorded in packet write mode (UDF format) are not compatible with this player. Check the DVD-R / RW or CD-R / RW software disc boxes for additional compatibility information.

SYSTEM SETUP
When you press **SETUP** button on the remote control, the setup menu will be displayed. It will include "**SYSTEM SETUP**", "**LANGUAGE SETUP**", "**AUDIO SETUP**", "**VIDEO SETUP**", "**SPEAKER SETUP**", "**DIGITAL SETUP**".

1. Within the setup menu, you can use UP, DOWN, LEFT and RIGHT buttons on the remote control to move the cursor, and then press the ENTER/PLAY button to make your selection. Press LEFT to return to the previous menu.
2. To exit setup menu, you can select the exit setup menu or press SETUP button.

SYSTEM SETUP PAGE
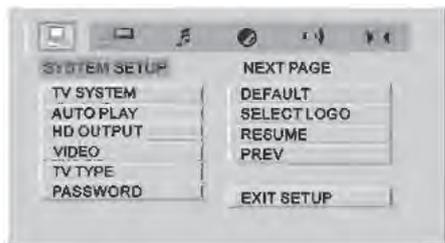
1.1 TV SYSTEM
TV SYSTEM: This player supports different TV output, including AUTO, NTSC, PAL60 and PAL systems.

• If your TV supports only NTSC or PAL and you had inadvertently selected the wrong TV system, the TV screen will flicker and only black and white colours will be display. In this case, you should press the **SETUP** button to set as following Note.
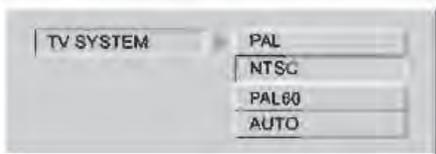
Note: How to Set the TV Type?
• You may switch the NTSC/PAL setting of the DVD player to match the video signal of your TV.
• The table below shows what kinds of disc are compatible with each setting (AUTO, PAL and NTSC)

| Disc		Output Format		
Type	Format	Selected TV System Mode		
		NTSC	PAL	MULTI
DVD	NTSC	NTSC	PAL	NTSC
	PAL	NTSC	PAL	PAL

1.2 AUTO PLAY
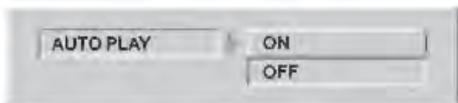
1.3 HD OUTPUT
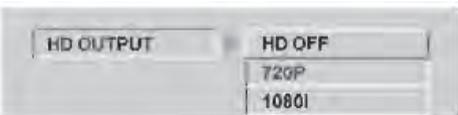
1.4 VIDEO
VIDEO: Sets the video output.
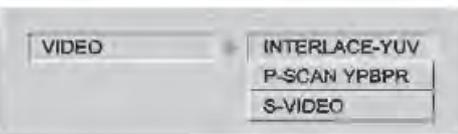
1.5 TV TYPE
The **TV TYPE** will select the different ratio of display format and the screen of TV. There are various types of display on screen for different matches between Disc and TV (Please see Multi-image ratio mode).

Note:
• No matter which display format is selected, a picture recorded in standard 4:3 format always displays in the 4:3 aspect ratio.
• The display format of DVD titles may vary; please refer to the information that accompanies your specific DVD title.
• If the DVD title is recorded in16:9 wide display format while the TV is a standard 4:3 screen, horizontal compression of the image will result.

• Some DVD titles may be recorded in special formats. In such cases, the DVD titles will always appear on the screen in their original format, regardless of which TV display format you select.
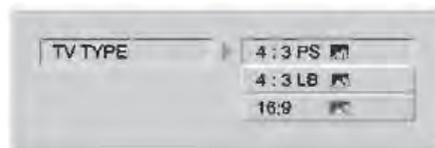
1.6 PASSWORD
PASSWORD CHANGE: You can change the password, please type 4 numerals as new password.
The initial password is **0000**.

1.7 NEXT PAGE
NEXT PAGE: Select sub-item of NEXT PAGE and press **ENTER** key to setup.

1.7-1 DEFAULT
DEFAULT: Resets to all the manufacturer's original settings for this DVD player Press **ENTER/PLAY** to perform the reset.

1.7-2 SELECT LOGO
DEFAULT: Resets to all the manufacturer's original settings for this DVD player Press **ENTER/PLAY** to perform the reset.

1.7-3 RESUME
RESUME: This setup can realize the memory playback. When this setup is on, the player will recall the memory where the player stopped under the circumstances of power off or withdrawing the discs. That is to say, when you replay the disc, it will be played from there it stopped last time.
Noted: With this function, each disc of different formats can be memorized.

1.7-4 PREV PAGE

1.7-5 EXIT SETUP

2. LANGUAUAGE SETUP
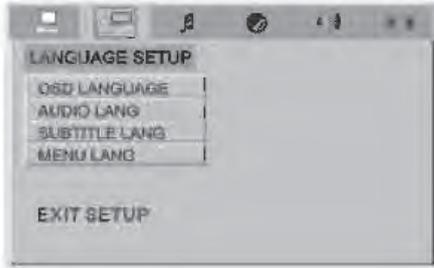
2.1 OSD LANGUAGE
On Screen Display (OSD) Language: Users cans elect the whole setup menu and on-screen display language.
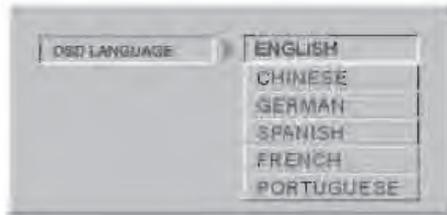
2.2 AUDIO LANG
AUDIO: Sets the preferred audio language as the default when playing DVD. (If DVD support these languages)

2.3 SUBTITLE LANG
SUBTITLE: Sets the preferred subtitle language as the default when playing DVD. (If DVD support these languages)
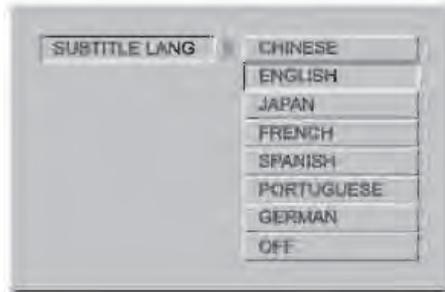

2.4 MENU LANG
MENU LANG: Sets the preferred menu language as the default when playing DVD. (If DVD support these languages)

2.5 EXIT SETUP

3. AUDIO SETUP PAGE
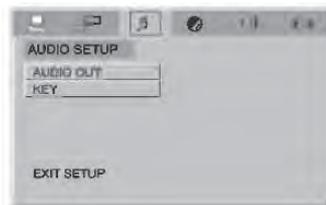
3.1 AUDIO OUTPUT
**AUDIO OUT:** Sets the audio outputs.
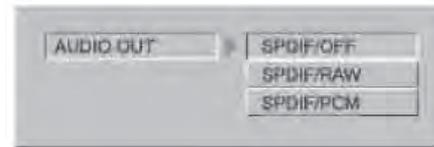
3.2 KEY
KEY: Use the Up and Down arrow button to move the scroll and adjust the key.

4. VIDEO SETUP PAGE
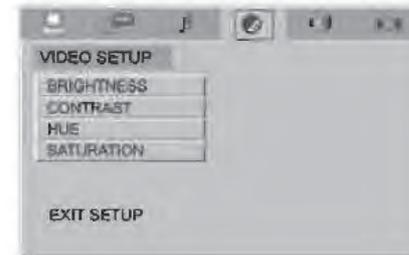
4.1 BRIGHTNESS
BRIGHTNESS: Sets the brightness level of video output.

4.2 CONTRAST
CONTRAST: Sets the contrast level of Video output

4.3 HUE
HUE: Sets the hue value of the Video.

4.4 SATURATION
SATURATION: Sets the saturation of the video.

5. SPEAKER SETUP
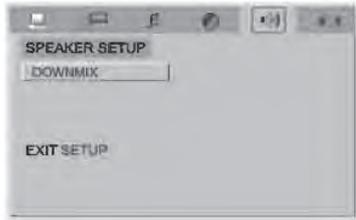
5.1 SPEAKER SETUP PAGE
DOWN MIX MODE: Sets front speakers to **LT/RT STEREO, V SURR**
* The first 3 settings (LT/RT, STEREO, V SURR) downmix the sound Signal for 2-Speakers. This setting allows you to enjoy a surround sound-effect with only two speakers. For this reason a setup for additional speakers (described in the following sections) is disabled when **DOWN MIX MODE** is set to these settings.
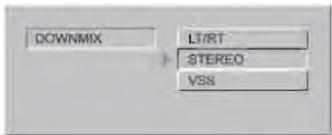

6. DIGITAL SETUP PAGE
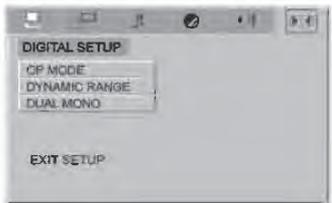
6.1 OP MODE
OP MODE: This can set the type of output and adjust audio frequency

6.2 DYNAMIC RANGE
DYNAMIC RANGE: When **LINE OUT** is selected, choose this setting to adjust the line out ratio and get different effect. If adjusting to FULL, the audio signal peak value will be the minimum; while adjusting to OFF, maximum

6.3 DUAL MONO
DUAL MONO: If your amplifier/decoder has Dolby Digital output, you may select stereo, left mono, right mono, or mixed mono mode for your amplifier decoder.
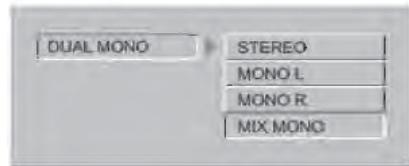
7. SOURCE
SOURCE: This system will automatically read the USB if there is no playable disc loaded. Use the Source menu to select to read from either disc and USB directory.
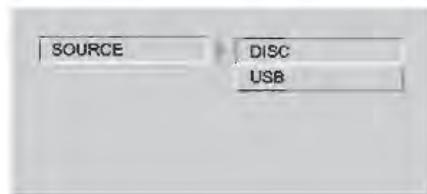
TROUBLESHOOTING
Before calling for service, you can perform the solution described in the troubleshooting guide for immediate solutions.

PROBLEM	POSSIBLE REASON	TREATMENT
Unit can not be turned on	The power plug is not plugged in properly or is damaged	Try plugging in again
Remote control doesn't work	No battery or batteries are off	Replace batteries
	The remote control used is out of operational range	Use it with right range
No picture	Unit was not connected properly	Connect again
	Unit was not set up properly	Check setup instructions
Disc cannot be played	Disc error	Label side should be up
	loader doesn't close tray	Reload disc in tray
	No disc in tray	Put disc in tray
No sound	Unit not connected properly	Connect it again
	Volume too low	Adjust volume
Poor picture quality and audio	Disc dirty	Clean the disc
	Disc scratched	Replace Disc
	Disc warpad	
Display correctly but no response	Operation is wrong	Renew operation
Without response	Main unit is jammed	Reset

DVD SPECIAL FUNCTION
SETTING THE TV SCREEN SIZE
Multi-aspect ratio suit to different TV screen size.

Picture format on Disc	TV Screen Size		
	4:3		16:9
	Pan Scan	Letter-box	Wide Screen
4:3			
16:9			

Functions supported by DVD discs
There are many functions available on DVD discs and the functions vary per player and per manufacturer.

Regional code and signal system	Picture proportion modes
Dolby digital surround sound	Parental Control
Number of languages	
Subtitle languages	Angles for viewing
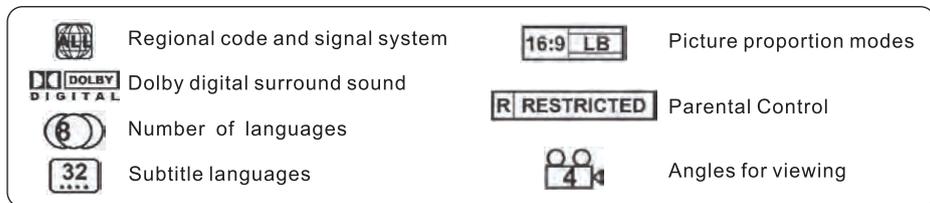
Features:
• Audio/Video Home Theater Pre-Amplifier
• 4-Ch. Pro Audio Receiver System
• Connects to TVs Soundbars Speaker Systems
• Built-in Bluetooth for Wireless Music Streaming
• Front Loading CD/DVD Player
• 2CH UHF Wireless Microphone
• Powers up to (4) Loud Speakers
• Front Panel Control Center with Dynamic VFD Display
• AM/FM Stereo Radio
• USB Flash Drive Reader
• MP3 Digital Audio File Compatibility
• (4) Pair Speaker Terminal Binding Posts
• (2) Pair RCA (L/R) Audio Inputs
• Aux (3.5mm) Input Jack
• (2) 1/4" Microphone Inputs
• 1/4" Headphone Jack

• Subwoofer RCA (L/R) Output
• Optical (Digital) Audio Output
• Video Outputs: S-Video RCA YPbPr (Component Video)
• Output dB (Decibel) Level LED Display
• Mic Echo Treble Bass Volume Subwoofer Controls
• Sleek Brushed Aluminum and Metal Chassis Housing
• Built-in Ventilation Cooling Fan
• Universal Rack Mountable

Wireless BT Connectivity:
• Works with All of Your Favorite BT Devices
  (iPhone Android Smartphones iPad Tablets etc.)
• Wireless BT Network Name: "**PYLE PRO**'
• Wireless BT Network Password: Not Required
• Wireless BT Version: 5.0
• Wireless BT Wireless Range: 40'+ ft.

Technical Specs:
• Power Output: 3000 Watt MAX
• 450 Watts x 2 @ 4 Ohm
• 300 Watts x 2 @ 8 Ohm
• Construction Materials: Engineered ABS
• RCA Connection Cable Length: 3.94 ft.
• Power Cable Length: 4.92 ft.
• Remote Control Battery Operated, Requires (2) x 'AA' Batteries
• Mic Nominal Current Drain: < 80mAh
• Battery Operated Mics, Requires (2) x 'AA' Batteries (-Each)
• Battery Life (Microphone): 10 Hours (Not Rechargeable)
• Amplifier Receiver Type: 4-Channel
• Impedance: 8 Ohm
• Aspect Ratio: 4:3/16:9
• Video System: PAL/NTSC
• Audio S/N Ratio: >90dB
• Frequency Range: +/-14 dB
• Quartz Synthesized Radio Tuner
• Radio Presets: 30 Station Memory
• CD/DVD Disc Compatibility: DVD/CD/VCD/CD-R/CD-RW/MP4
• Power Supply: 115/230V, Switchable
• Dimensions (L x W x H): 16.9" x 13.8" x 5.6" -inches

What's in the Box:
• Preamplifier Receiver
• (2) UHF Hand Microphone
• Remote Control
• Detachable Rack Mount Brackets
• RCA Connection Cables
• AM + FM Antennas
• Power Cable