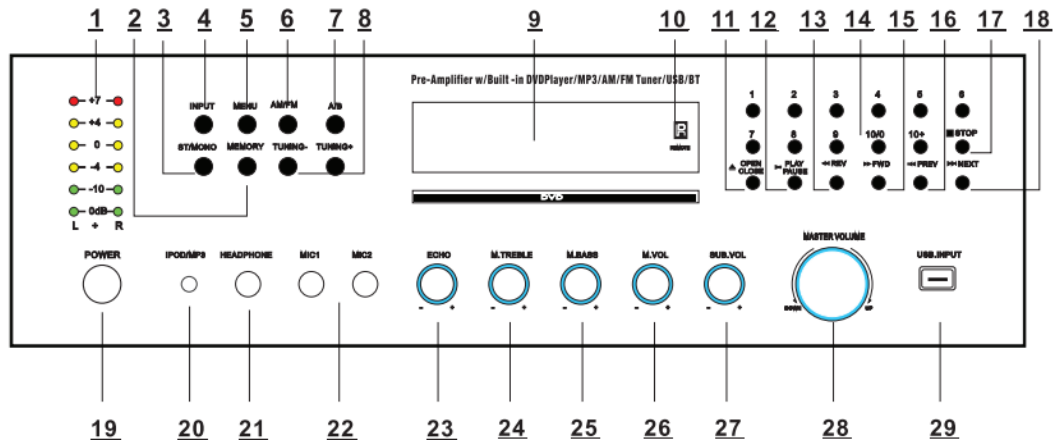


CONTROL AND CONNECTION

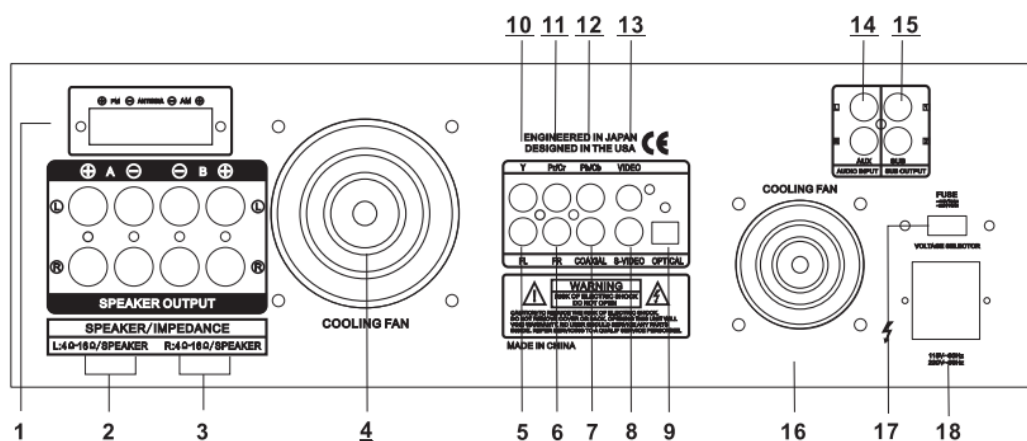
FRONT PANEL AND LED FUNCTION



1. LIGHT: Light indicates signal intensity
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 displays moving 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 will always turn to disc play mode
12. PLAY/PAUSE: Play and pause control
13. REV,FR: Quick/backward search the set
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 a song/top a set
17. STOP: Stop control
18. NEXT, SKPF: Next song/next set
19. PRESS SWITCH: Press to switch the power unit ON or OFF
20. IPOD/MP3 JACKS: IPOD/MP3 connect to these jacks
21. HEADPHONE JACKS: Headphone connect to these jacks
22. MIC INPUT JACKS 1&2: KARAOKE Mic connect to these jacks
23. ECHO CONTROL: Turn the knob to adjust the MIC echo level
24. MIC TREBLE: Adjusts the treble of Mic
25. MIC BASS: Adjusts the bass of MIC
26. MIC VOLUME: Adjusts the volume level. Turn the knob clockwise to increase the MIC volume
27. SUB.OUT VOLUME CONTROL
28. MASTER VOLUME CONTROL: Adjusts the volume level. Turn the knob. Clock wise to increase the volume
29. USB INPUT JACKS: Please note that this USB only can read MP3 files and do not support PWA files. 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



1. **TUNER ANT:** Connect for AM and FM antennas.
2. **A SPEAKER OUTPUT TERMINALS:** Connect your speaker system to these terminals.
3. **B SPEAKER OUTPUT TERMINALS:** Connect your other speaker system(s) to these terminals.
4. **COOLING FAN**

5.6. R/L OUTPUT

7.9. DIGITALAUDIO OUTPUT: One coaxial one optical, this output can connect to the amplifier with dolby digital or DTS decoder to play the movie with correspondent records.

8.10.11.12.13. VIDEO OUTPUT, S-VIDEO OUTPUT, COMPONENT VIDEO OUTPUT

Press the “relevant” key on remote control to choose the output mode.

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

15. SUB-WOOFER OUTPUT JACKS 1&2

16. COOLING FAN

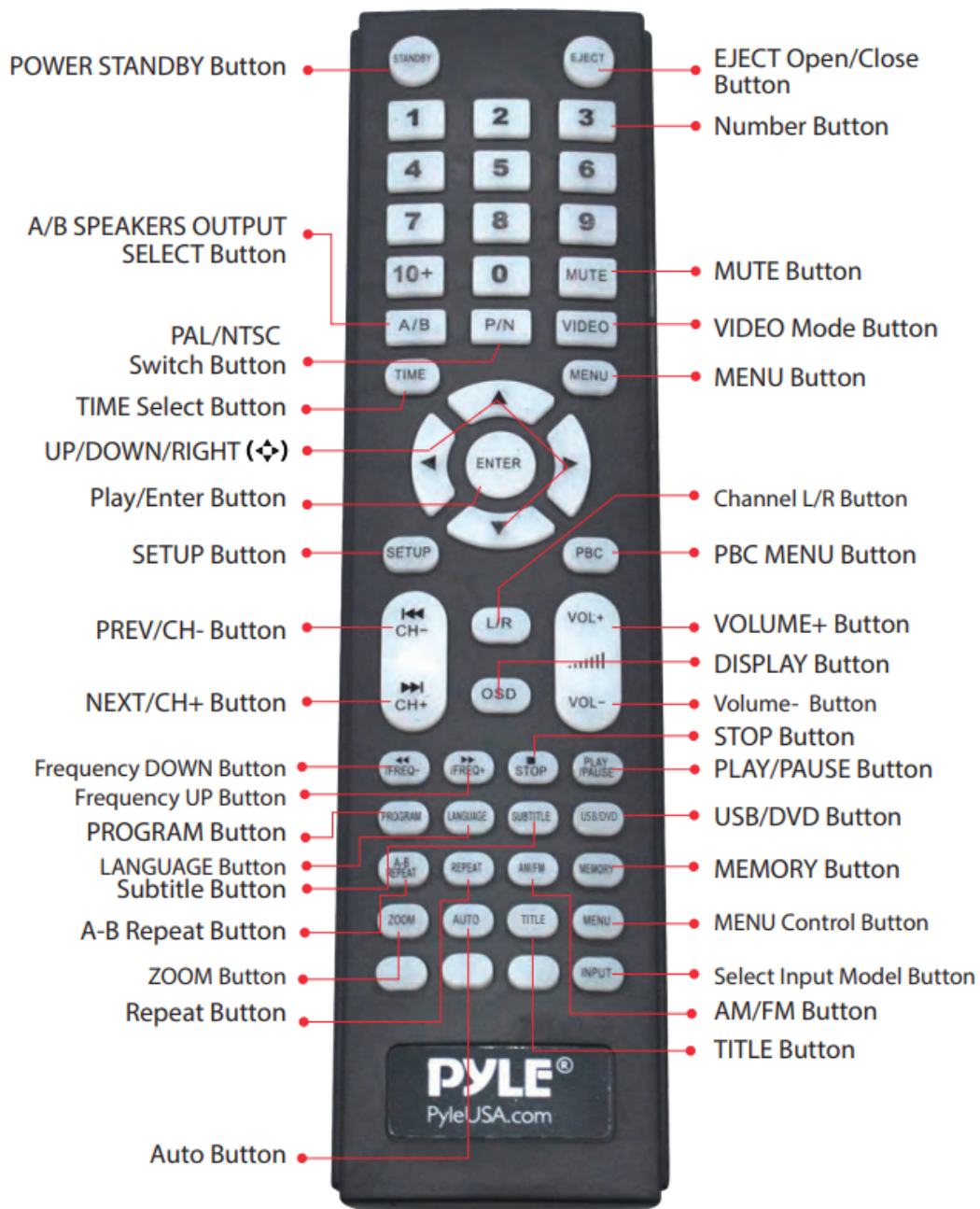
17. 120V/240V SWITCH: According to power voltage, push this button to the station of the 120V or 240V.

18. POWER CORD: Connect to AC 120V/60Hz & 240V/50Hz outlet.

REMOTE DEVICE FUNCTION

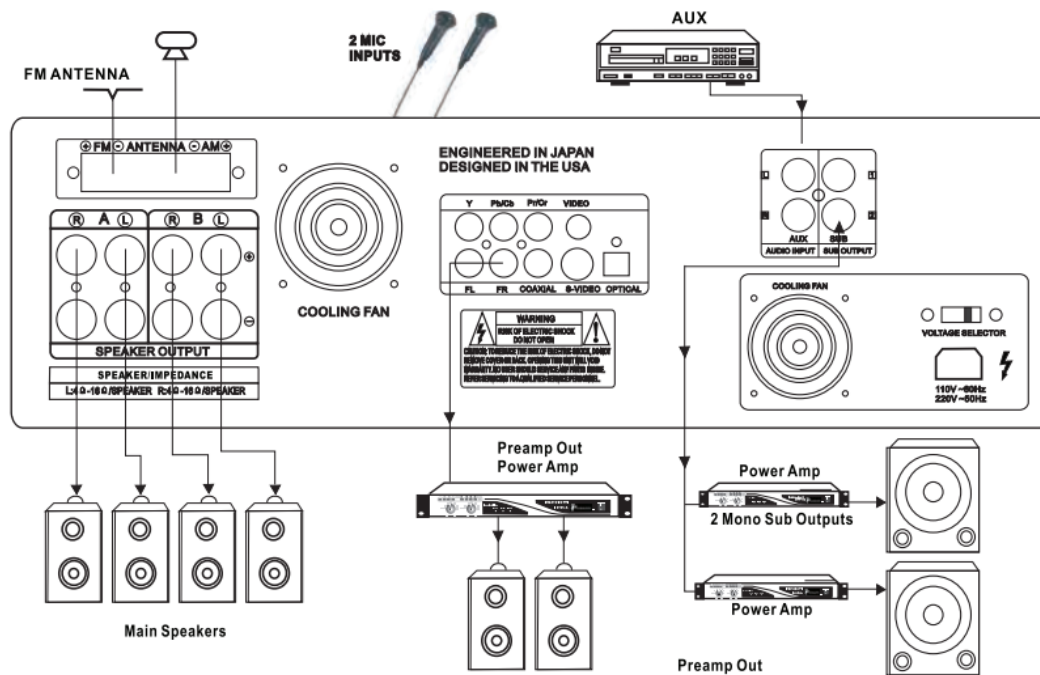
Remote Control Operation

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 machine.
3. Remote sensor should be far away from the light. High amounts of light can affect its performance.



REAR PANEL CONNECTION

Connecting to Amplifier

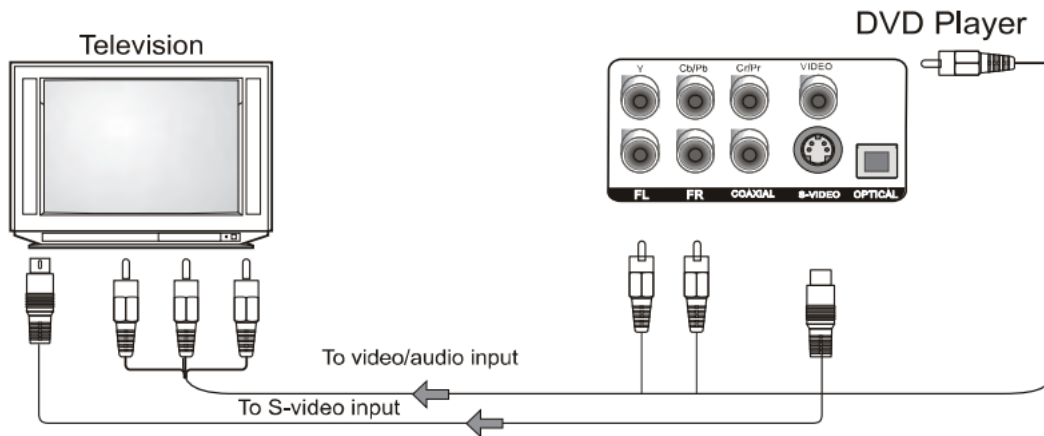


SAFETY INSTRUCTIONS

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 have the same wattage and impedance, otherwise the unit may be 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 with the bass and treble volume, etc.

BASIC CONNECTION

Connecting to a TV with Audio/Video cable



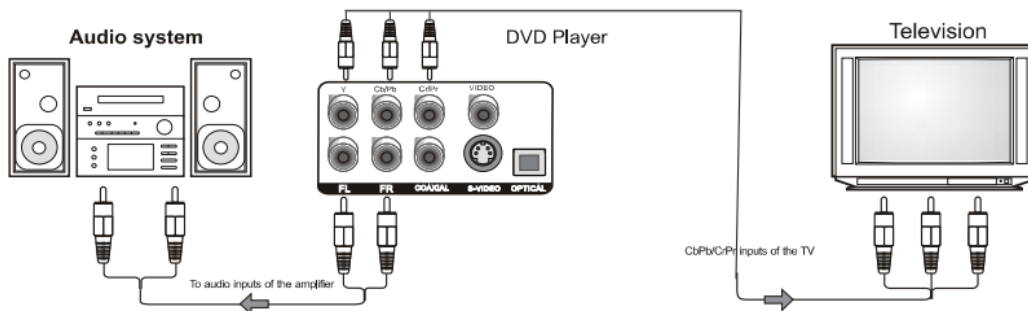
If the TV has an S-video input, connect the DVD player with an S-video cable.

When using an S-video cable, do not connect the yellow video cable.

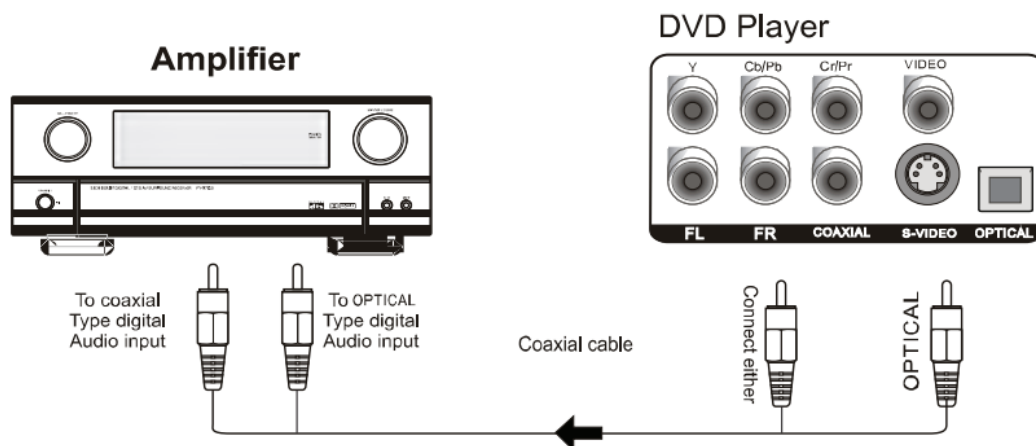
Note:

The volume adjusting 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



Connecting to an Amplifier Equipment





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 may 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 play back (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 play back previous chapter. Press until you reach the first 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 stop mode, the TV screen will show the start logo. As some disc the unit can recall the location where it stopped such as DVD's and audio CD's.
2. Press PLAY to playback to resume play-back from the location where playback 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 to 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 can be controlled by CPU under setting mode. While in screen saver, press any key to activate the unit. If you cannot 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 unit's panel. The unit can input MP3/AUX and AM/FM external connection audio signal, the display shows the status. Audio signal of any equipment can be connected.

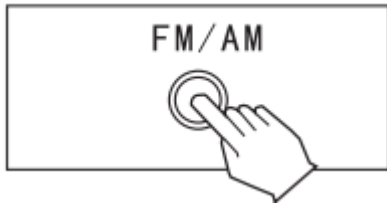
• INPUT TRANSFER TO MP3, AUX

Press INPUT key on the remote control or on the unit's panel. The unit can input MP3/AUX and AM/FM external connection audio signal, the display shows the status. Audio signal of any equipment can be connected.



• LISTEN TO RADIO

• FM/AM

Press INPUT key to transfer the radio reception, then press [FM/AM] key on the machine or in 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.



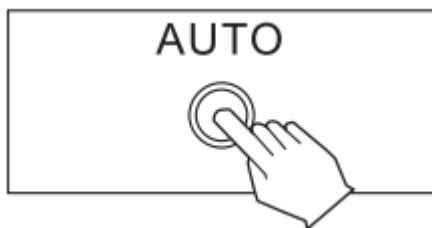
• MANUAL SCAN

Press [ /FRE] or [ /FRE+] key on the unit's panel or on the remote control to carry out manual scan to search for your need



• AUTO SCAN

Press AUTO key on the unit's panel or on the remote control, then the machine itself will scan within the frequency range once completely automatically



NOTES:

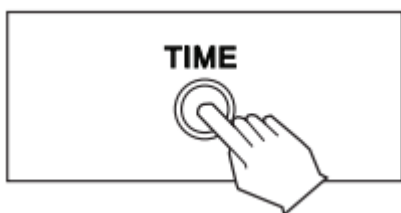
The machine will store the radio station into current channel number when the machine receives one. The effect is much related to the intensity of the signal. If there are no signal or immethodical signal, you'd better choose manual scan or frequency selection scan.

• 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.

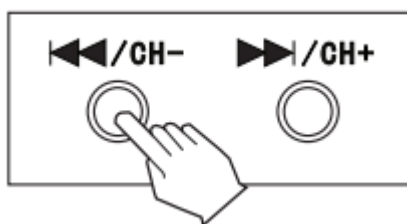
A. FM frequency range: 87.5-108.0MHz

B. AM frequency range: 530-1620KHz



• 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.

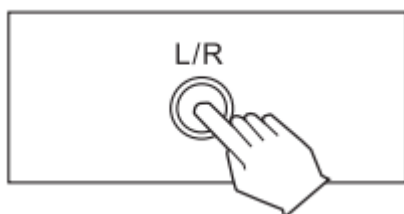


NOTES:

You can store your favorite radio stations in continuous channels.

• MONOPHONY/STEREO MODE SELECT

Press [L/R] key on the remote control to select monophony or stereo mode to listen to the radio.





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

AUTO STORE RADIO STATIONS

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

MANUAL STORE RADIO STATIONS

Press [ /FRE] or [ /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.

TIPS:

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

ADVANCED PLAYBACK

USB READER FUNCTION

- The machine will play USB the same as disks when there is only a single form of playable file in the USB disk or in the triple card.
- MP3 and WMA files have the priority over 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 display READ USB after pressing [ENTER] key to turn to USB status. The same when playing USB and you can change into DVD status by following above operation.

USB COPY SUBTITLE KEY FUNCTION

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] key to copy the files into the USB.
2. When playing CD disk, press [SUBTITLE] key to copy the songs into USB then change them into MP3 file. (select single file or all files to transfer)

NOTES:

It only works when the USB equipment's 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/PLAY to confirm.

OSD

Pressing this button will display "DVD TT XX/XX CH XX/XX  00:00:05 (chapter elapsed)," 
1/3 ENG  5.1CH  1/4 ENG  OFF", "DVD TT XX/XX CH XX/XX  -00:00:00 (chapter

remain)", "DVD TT XX/XX CH XX/XX  -00:00:00 (title elapsed)", DVD TT XX/XX CH XX/XX  -00:00:00 (title remain)", the sixth will cancel function.


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:

 ["XX]", "XX" indicates the language of country. (the number of language depends on disc).

PROGRAM

Press this key can 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.

A/B SPEAKERS OUTPUT SELECT

LANGUAGE

Press this button on remote control to change the mode of audio.

For example:  [1  XX 5.1CH], "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

REPEAT

Press once to repeating 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 the VOLUME to increase volume, "-" to decrease volume.

The first press is MUTE which 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, AutoStation 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

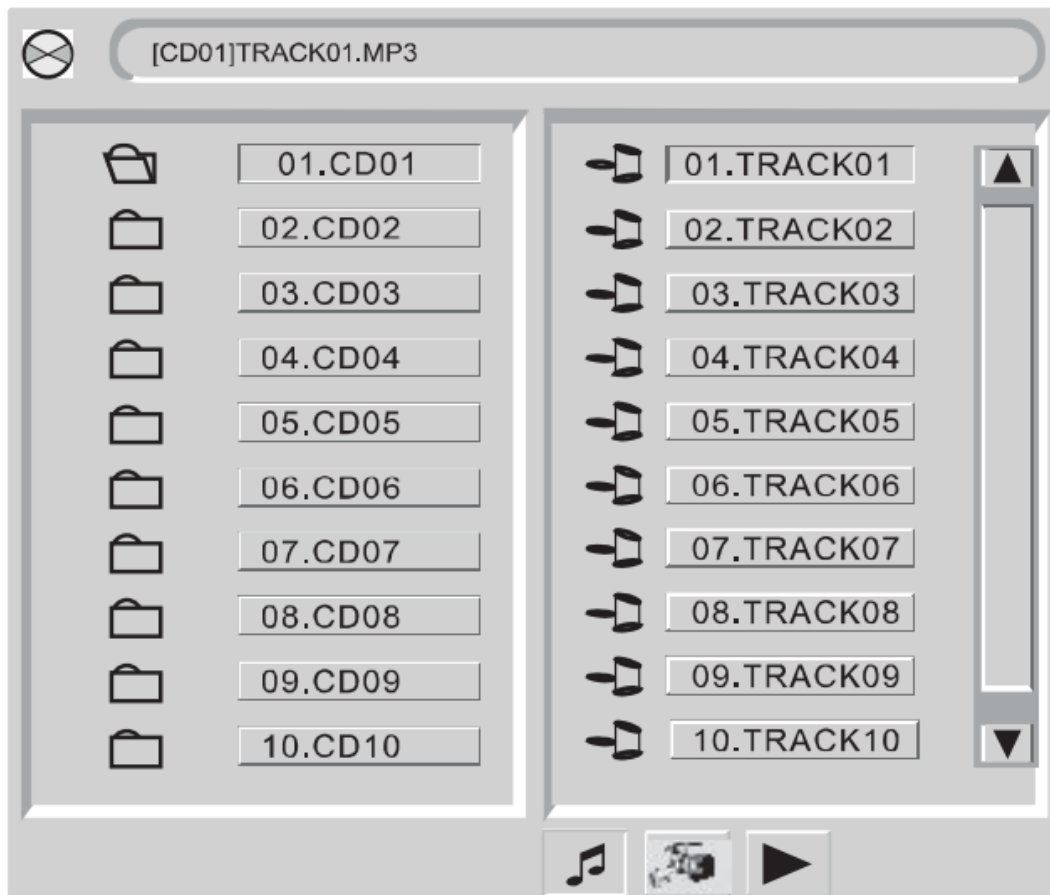
When playing JPEG disc, a navigation menu will be displayed automatically if the disc is loaded in succession. In the menu, use UP or DOWN cursor button to select a file, then press "ENTER/PLAY" to be played as a slideshow. Press PREV or NEXT to select the previous or the next picture. Press PAUSE to 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 PREV 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.

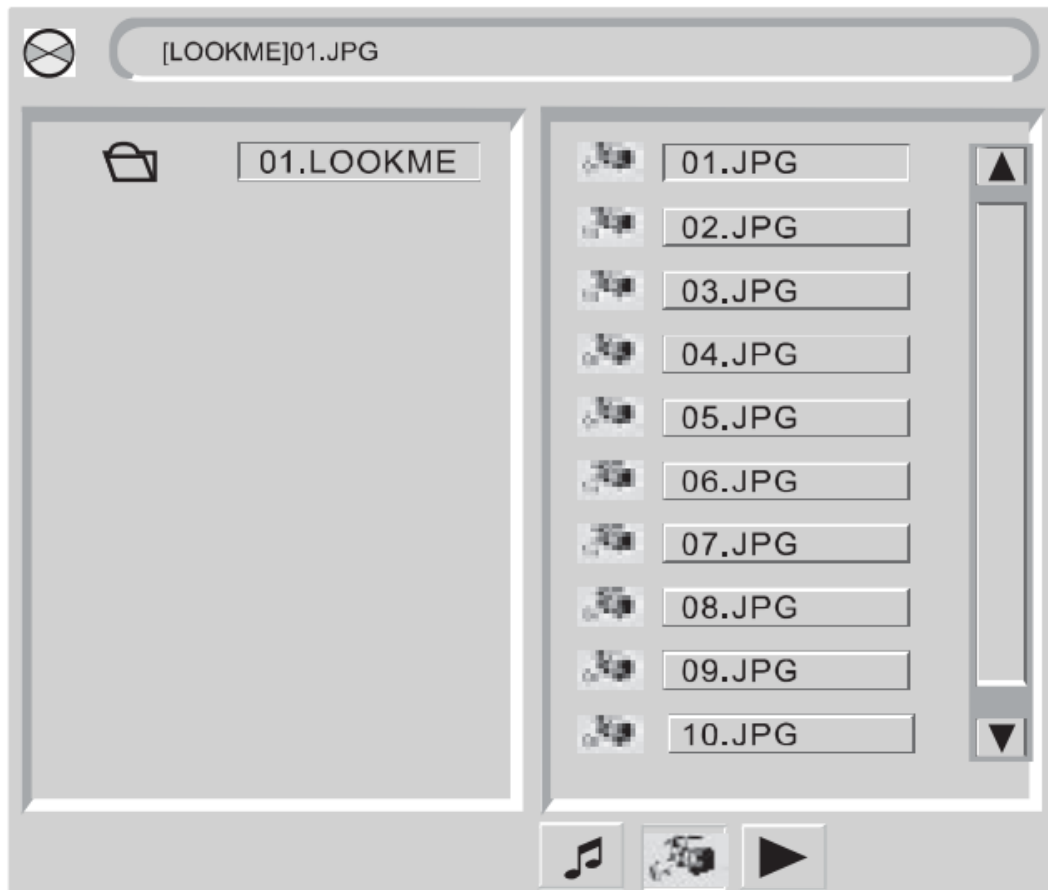
MP3 PLAYBACK

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 the menu, use UP or DOWN cursor button to choose folder.

Press "ENTER/PLAY" button to confirm. 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 PREV or NEXT to go back to the previous or next page.





MPEG-4 DISC FUNCTION INTRODUCTION

MPEG-4 is the fourth 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 can 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 slide-show fashion and will be scaled to fit in the whole TV screen. Some slide-show 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.

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 ^ - Invert/Normal

Left < - Turn left

Down v - 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

USB 2.0 allows data transfers of 480 Mb/s.

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 Extensions: .avi and .divx (these must be used for the player to recognize 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.

TROUBLESHOOTING

PROBLEM	POSSIBLE REASON	TREATMENT
The unit doesn't turn 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 again
	Volume too low	Adjust volume
Poor picture quality and audio	Disc dirty	Clean the disc
	Disc scratched	Replace disc
	Disc warped	
Display correctly but no response	Operation is wrong	Renew operation
Without response	Main unit is jammed	Reset

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

