

eTEC

DVD2658

DVD PLAYER



HDMI DVD VIDEO COMPACT DISC DIGITAL AUDIO JPEG 96kHz 24Bit Pscan

eTEC

QUICK GUIDE FOR HDMI FUNCTION

1. Please check to see if your TV set has a HDMI video input.
2. If your TV set has a HDMI video input then connect the DVD player to the TV set using an HDMI cable (not included). Switch on the DVD player and TV set. The DVD Player output will automatically be adjusted from the default video output of 480p/576p to a higher-resolution setting to match that of your TV screen, 720P, 1080i, or 1080p. The TV screen will now show the "eTEC" logo. Press the HDMI button on the remote control of the DVD player and you can change the high-resolution setting of the DVD player to, 720p, 1080i, or 1080p. Once the high-resolution setting of the DVD player changed, the high-resolution setting on the TV screen image is automatically changed.
3. If your TV set does not have a HDMI video input, that is no problem, simply connect the DVD player to your TV set using a; A/V, S-Video, or Y/Cb/Cr cable.

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FRONT AND BACK PANELS

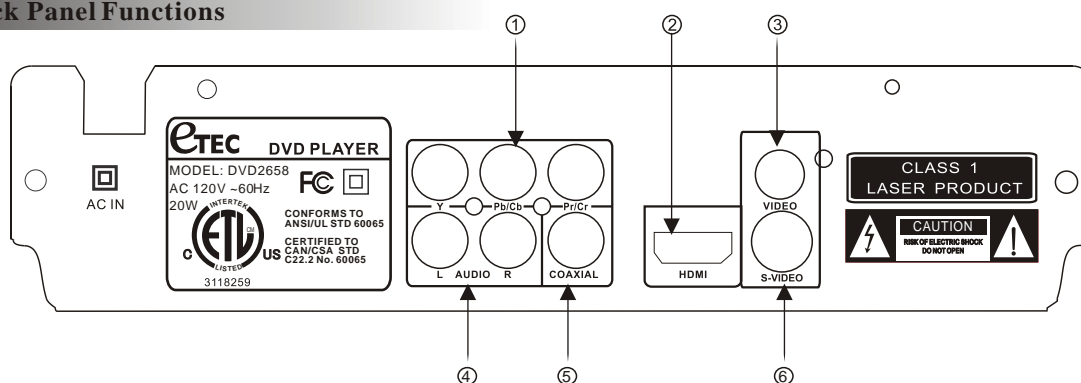
Front Panel Functions



1. POWER
2. LED DISPLAY
3. PREV

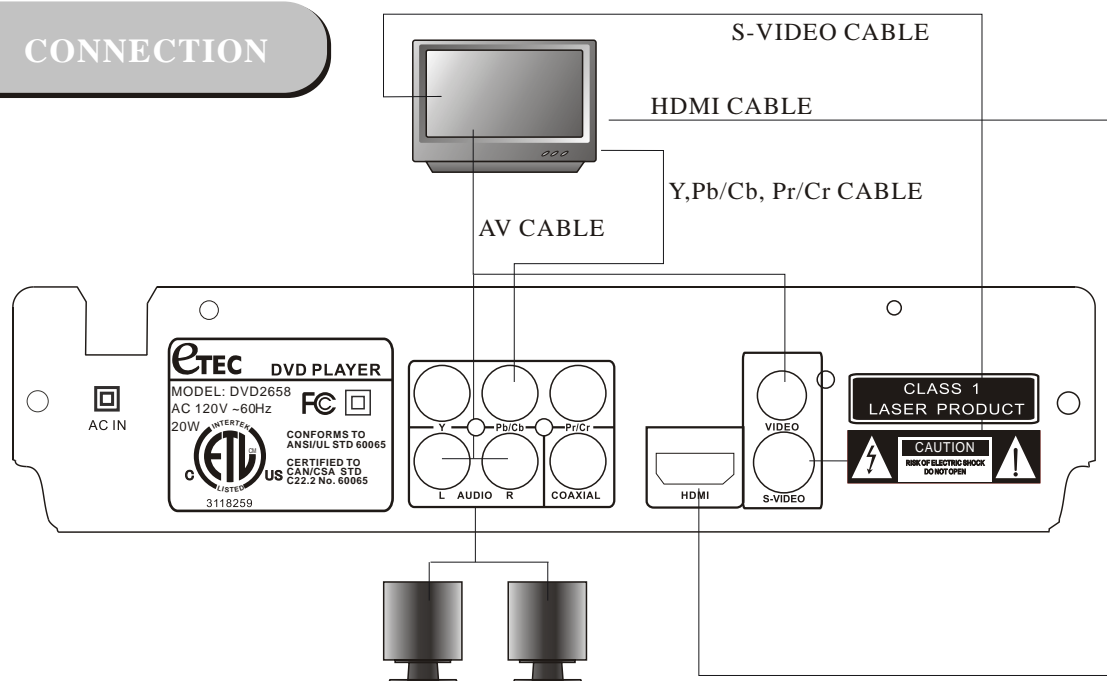
4. OPEN/CLOSE
5. PLAY/PAUSE
6. NEXT

Back Panel Functions

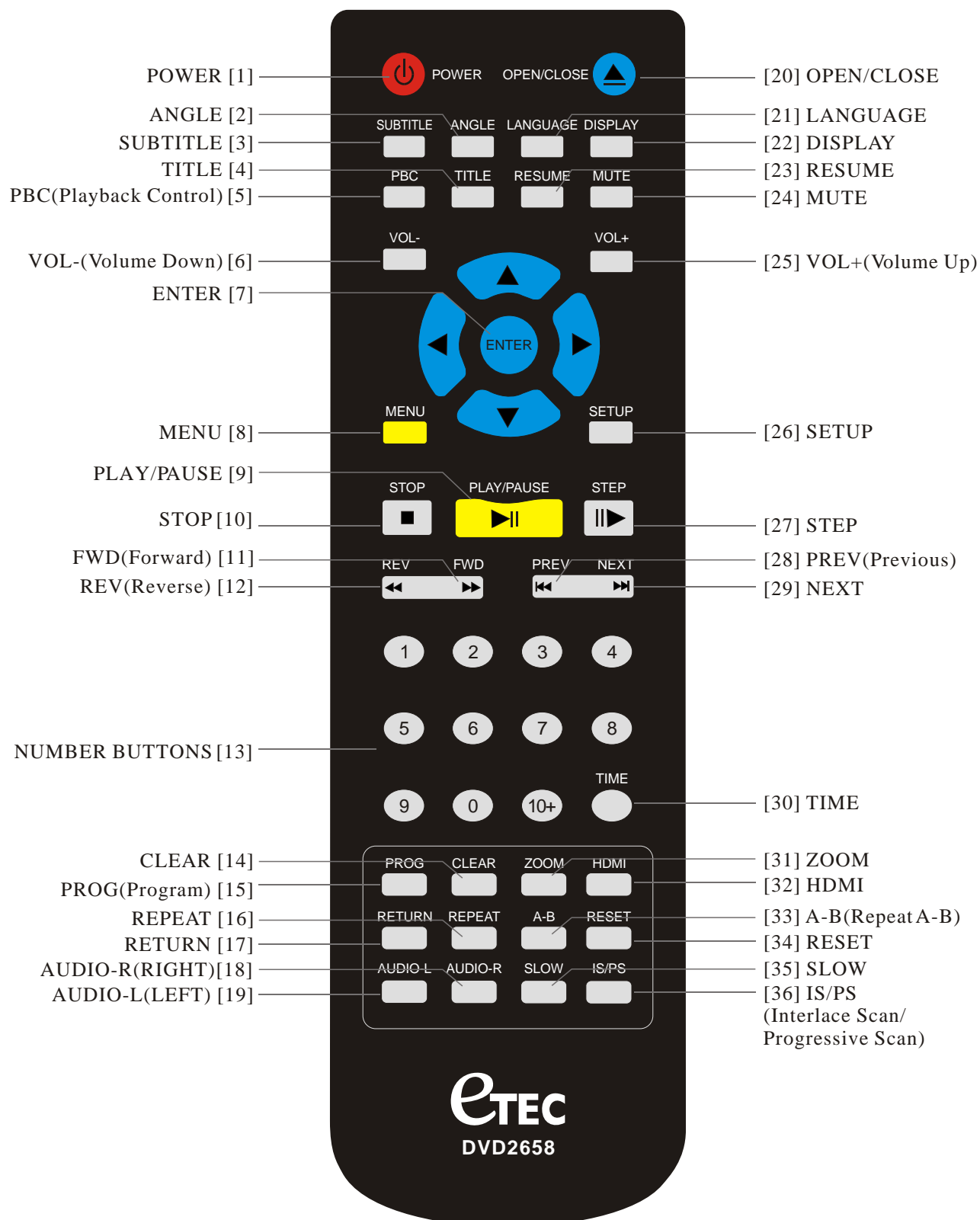


1. Y, Pb/Cb, and Pr/Cr output.
2. HDMI Connector.
3. VIDEO output.
4. AUDIO output.
Use to connect both right and left channels.
5. COAXIAL output.
6. S-VIDEO output.

CONNECTION



REMOTE CONTROL



OPERATING THE REMOTE CONTROL

Battery Installation

1. Push down and out on the battery compartment cover to remove it.
2. Insert the two "AAA" batteries into the battery compartment of the remote control, making sure the + and - signs on the batteries and the inside of the battery compartment match up.
3. Replace the battery compartment cover.

Notes:

Do not mix batteries from different manufacturers or old with new. If the remote control will not be used for an extended period, remove the batteries immediately to prevent damage-causing corrosion. If battery leakage occurs, wipe the battery liquid from inside the battery compartment, and then replace both batteries. Always replace both batteries at the same time, using new, fully charged batteries. The life expectancy of batteries may vary depending on amount of use.

Using the Remote Control

Point the remote control at the remote sensor on the DVD receiver. When the signal is received from the remote, the unit will function accordingly. The remote will operate up to approximately 16' from the remote sensor at an angle of around 30' in each direction.

Notes:



Do not direct the remote sensor toward any light source, such as direct sunlight or strong fluorescent light as it may cause the unit not to operate correctly.



When other remote controls are used nearby or when the remote is used near equipment using infrared rays, interference may occur.



Placing an object on the remote control may cause a button to accidentally be pressed changing a function and shortening battery life.



Do not cover the front of the DVD receiver with tinted glass, as it may cause interference with normal operation of the remote control.



Make sure there are no solid objects between the remote control and the remote sensor. This could prevent the unit from receiving the signal.



Do not spill water or put wet items on the remote control.



Never disassemble remote control.



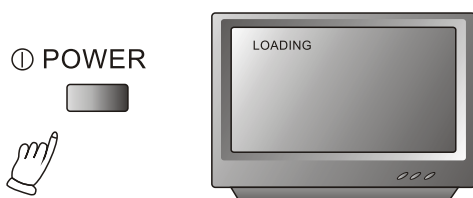
BATTERIES

INCORRECT USE OF BATTERIES MAY CAUSE THEM TO LEAK, CORRODE, OR EXPLODE.

To play a DVD video disc:

Turn on the TV set and select the A / V mode.

1. Press the **POWER** button on front panel of the DVD player, DISC LOADING appears on screen.

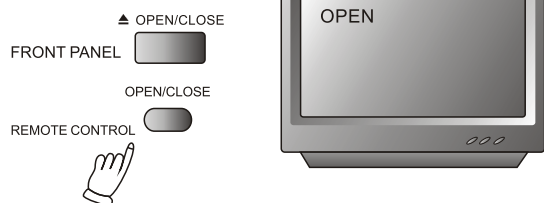


If there is no disc in the player, NO DISC will show on the screen



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2. Press the **OPEN / CLOSE** button. The disc tray will open.



3. Place the disc on the disc tray; be sure content (Wide-screen, Full-screen) side is face down on the tray.

4. Press **OPEN / CLOSE** button to close the tray. The disc tray will close and the disc type will appear in the upper-left-hand corner of the screen.

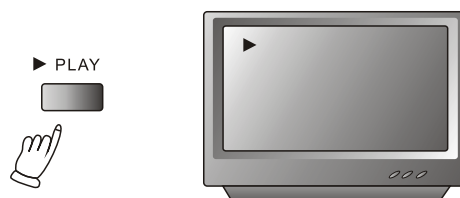
Once the player has read the disc, the unit automatically will begin playback.

Note:

It is possible to damage a disc if it is not placed correctly on the guides in the disc tray. This may also cause the DVD player to malfunction. Do not force or place anything other than a 5" DVD or CD onto the disc tray.

Never move the DVD player during playback, as this may cause damage to the disc as well as the player.

To open and close the disc tray, only use the **OPEN / CLOSE** key found on both the remote control and on the unit's front panel.

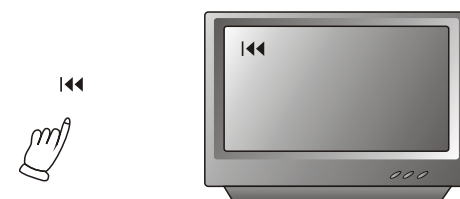


Press the **PLAY / PAUSE** button.



5. PREV/NEXT playback

Press the **PREV** or **NEXT** buttons to play the 'PREVIOUS' or 'NEXT' track. To resume normal playback, press the **PLAY / PAUSE** button.

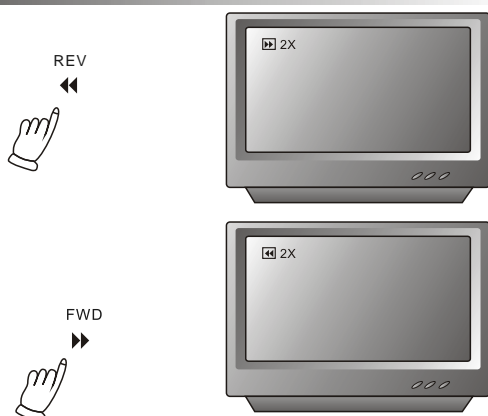


Press **NEXT** button



FUNCTIONS

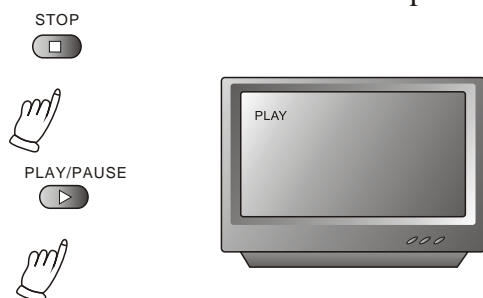
Fast Forward Or Fast Reverse



To activate either function, simply press and hold the FWD or REV buttons on the remote control. The speed changes each time the button is pressed. To resume normal playback, press the PLAY / PAUSE button.

STOP playback

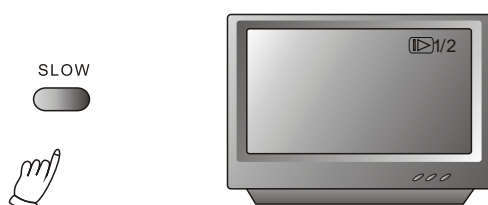
1. Press the STOP button to end the function and the TV screen will show the STOP icon. With some disc formats like DVD, the player can recall the place in the movie where STOP was pressed, and resume play from that location.
2. Press PLAY / PAUSE to resume playback from the location where the disc was stopped or from the beginning of the disc.
3. Press STOP twice to STOP completely.



Slow Motion

This DVD player has the ability to play discs in slow motion in either forward or reverse direction.

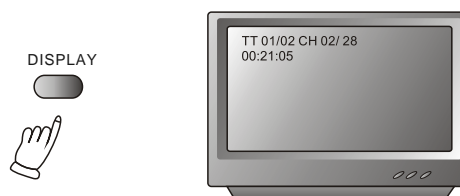
Each time the SLOW button is pressed, the forward speed will slow to 1/2 speed, to 1/4, to 1/6, to 1/8, and back to normal. In reverse, the speed will also slow from 1/2 speed, to 1/4, to 1/6, to 1/8, and back to normal. To resume normal playback at anytime, press the PLAY / PAUSE button.



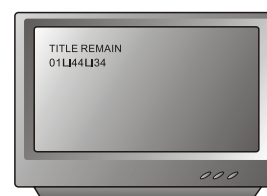
Screen Display

While a disc is playing, the status of various functions may be checked, such as the title, track number, and several time categories.

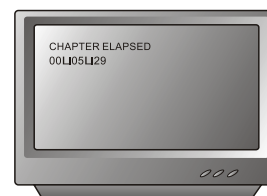
1. Press the DISPLAY button once and the title appears along with the chapter and how much time has elapsed.



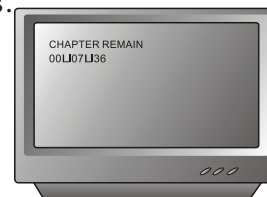
2. Press the DISPLAY button again and the remaining time for that particular title appears.



3. Press the DISPLAY button again and the total elapsed time for that particular Chapter appears.



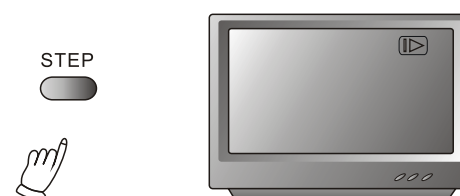
4. Press the DISPLAY button again and the total remaining time for that particular chapter appears.



5. Press the DISPLAY button again and the display turns off.

Frame-By-Frame Playback

1. While in the Play mode, press STEP continuously to move forward in the video frame by frame.
2. Press PLAY / PAUSE resume normal playback.



FUNCTIONS

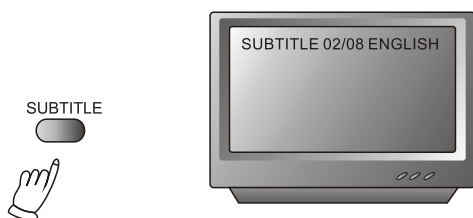
Audio-L & Audio-R

The default audio setup is STEREO. Press Audio-L, and the sound will be output from Left channel only, Press Audio-R, and the sound will be output from Right channel only. Press Audio-L or Audio-R again and the sound will return to Stereo.

Subtitles

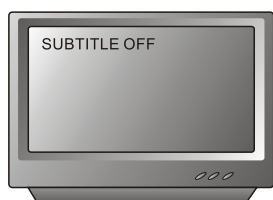
The DVD Player has the capability to display subtitles in English, French and Spanish.

1. Press the SUBTITLE button. The subtitle menu will appear. Select the desired language by pressing the SUBTITLE button.



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2. To remove the subtitles from view, press the SUBTITLE button until they disappear.



Note: The disc being played must be multi-subtitle encoded.

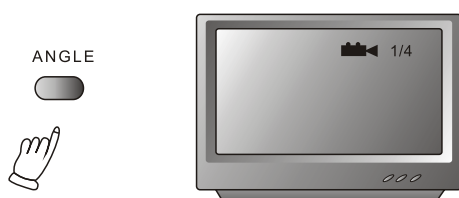
Camera Angle

Note:

The camera angle may be changed only in discs with multi-angle capability encoded.

The ability to change the camera angle allows the viewer to play director and watch a movie from different perspectives.

1. Press the ANGLE button on the remote control. With each press, the camera angle changes.
2. The button may be pressed only when the flashing angle icon appears in the unit's display panel.



Language

The unit has the capability to show movies in English, French and Spanish.

1. Press the LANGUAGE button. The language menu will appear. Select the desired language by pressing the LANGUAGE button.



Note:

The disc being played must be multi-language Encoded

Locating a Title

DVD discs are normally divided into titles, which are then sub-divided into chapters. A Specific title or chapter can easily be located. Specific titles can be found using the title menu function if the disc contains a title menu, or through its unique title number.

Title Function Menu

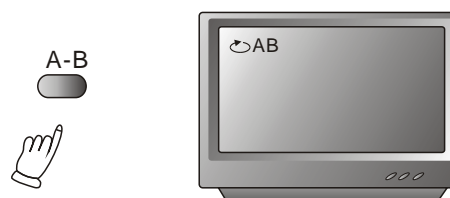
1. Press the TITLE button. The title menu will appear on the TV screen.
2. Press the appropriate scroll button to select the desired title. A title may also be located by pressing its assigned number with the number buttons.
3. Press the ENTER button. This will start playback from chapter 1 of the selected title.

Note:

Some discs do not respond to this function. If different instructions appear on the TV screen, follow those instructions. The instructions given here describe the basic procedure. Procedures may vary depending on the content of the DVD disc.

A-B repeat

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



FUNCTIONS

PBC function(VCD Only)

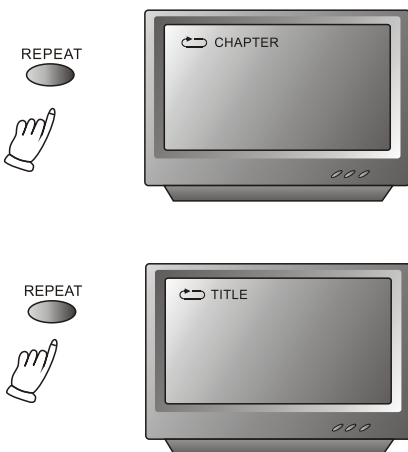
With the PBC function on, choosing a song on a VCD can only be done from the main menu. With the PBC function off, song selections can be made by entering the number of the song selection with the number buttons.



Repeat Play

This DVD receiver allows repeated playback of specific titles, chapter/tracks, or segments. It even allows switching between two items that are being repeated,

1. Select the item to repeat.
2. Press the REPEAT button.



The repeat mode changes each time the REPEAT button is pressed (i.e., from title repeat to chapter repeat, all repeat, to repeat off.)



ZOOM

Note:

The Zoom function can be used only when playing DVDs encoded with Zoom capability. With the Zoom function, a picture may be enlarged up to three times during either playback or slow motion viewing.

1. Press the **ZOOM** button once and it will enlarge the image 1X, press a second time and the image enlarges 2X, a third press enlarges the image 3X. Enlargement takes place in the center of the picture.
2. To return to normal-size image, press the **ZOOM** button a fourth time.

Volume and Mute

The volume on this DVD player is easily controlled with the remote control by pressing either the VOL+ button to raise the volume or the VOL- button to lower it. By pressing the MUTE button, no audio will be heard. To return the audio, press the MUTE button again.

Program

This function allows you to program the desired order of play for specific tracks usually on a CD. Press the PROG button, and the Program menu will appear on the screen. Set the programs play order using the number buttons. Then scroll to Start on the menu. Press the ENTER button to begin program play. To exit from the program play mode, press the PROG button again.

DVD Menu Setup

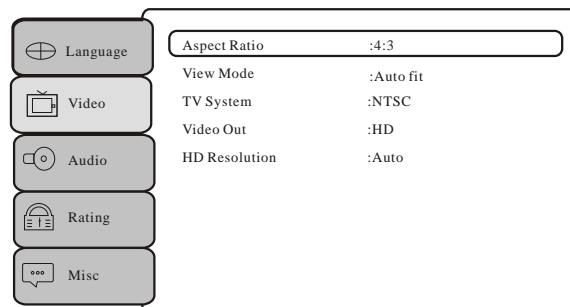
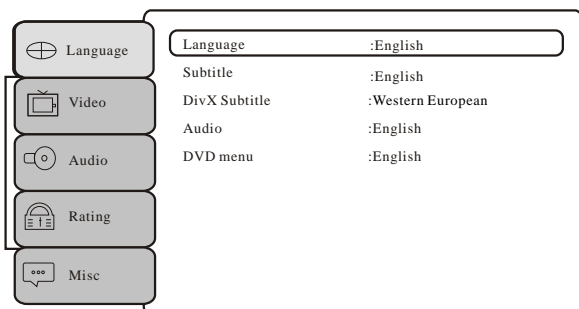
Press the SETUP button on the remote control and the main menu will appear.

1. After accessing the setup menu, press the scroll button up or down to select a desired item. Once an item is selected, press the PLAY/PAUSE button to confirm your entry and then you will have access to the sub-directory.
2. Use the left or right scroll buttons to move the pointer and the up or down scroll buttons to select the desired option. Once an item is selected, press the ENTER button to confirm your selection. This completes the setup of the selected function.

SYSTEM SETUP

General Setup

This option is used to setup the following format and functions: TV screen format, video functions, DVD settings, language, parental controls, and others.



ASPECT RATIO

There are two kinds of Aspect Ratio, 4:3 & 16:9 which can be selected according to the disc format & TV set.

VIEW MODE

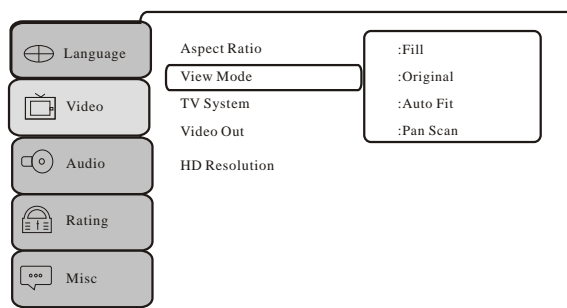
There are four choices for viewing video:

Fill: Full screen.

Original: Seen according to the contents of the DVD.

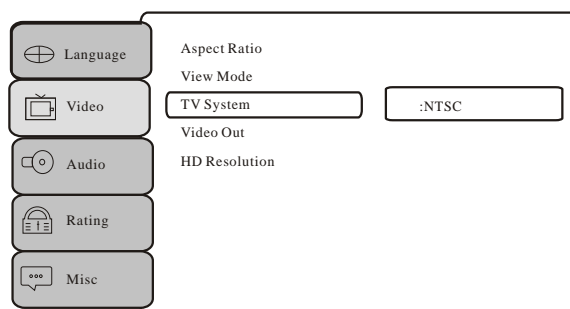
Auto Fit: This is the DEFAULT setting. Auto Fit will adjust the screen image automatically

Pan Scan: Will automatically edit and show a Wide screen or other format movie/video as a Full screen image.



TV SYSTEM

This unit is specifically made for the United States market and will only operate on the NTSC system.



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OSD Language:

There are 3 languages to select from: English, French and Spanish.

SUBTITLES:

When playing DVD discs, the player can support: English, French, and Spanish subtitles. Subtitles can be set to Automatic or OFF

DIVX SUBTITLES:

When playing DIVX discs, the player can support Western European and Central European.

AUDIO:

When playing DVD and DIVX discs, the player can support English, French and Spanish.

DVD MENU:

When playing DVD and DIVX discs, the player can support English, French and Spanish.

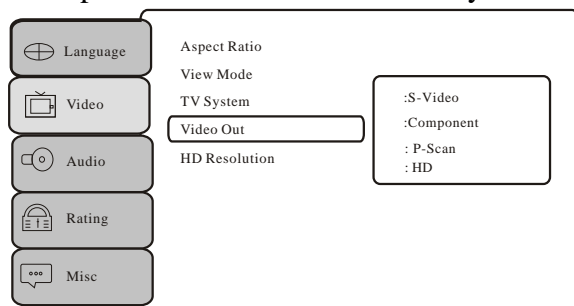
Video setup

Follow the directions displayed in "Setup", and press the remote control buttons based on the TV Screen display and VIDEO will be setup.

SYSTEM SETUP

VIDEO OUTPUT

Use remote control to select the output you desire from the 4 kinds available. The player automatically defaults to HDMI and Component video simultaneously



S-VIDEO:

When selecting the S-Video output, please connect the S-Video cable (Not included) from S-Video output on the rear panel to the corresponding jack on the TV set.

COMPONENT:

When selecting the Component output, please connect the A/V cable from the Video output on the rear panel to the corresponding jack on the TV set.

P-SCAN:

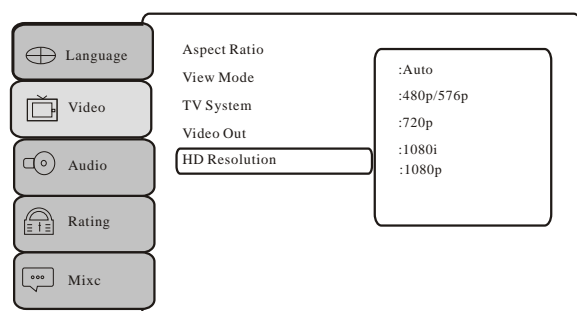
When selecting the P-Scan output, please connect the AV cable from the Y, Pr/Cr, and Pb/Cb outputs on the rear panel to the corresponding jacks on the TV set.

HD:

This is only achieved by using a HDMI cable (not included).

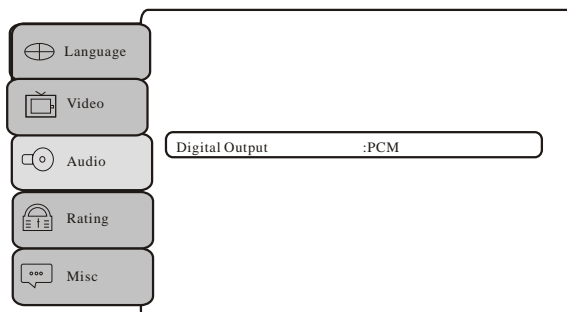
HD RESOLUTION:

Using the HDMI video output requires the use of a HDMI cable (not included). Your TV set must must also support high-definition video as well. You can select Auto, 480p/576p, 720p, 1080i, or 1080p to make the picture much clearer via the HDMI cable.



Audio Setup

Includes the setup of STEREO & 5.1 Channel speakers.

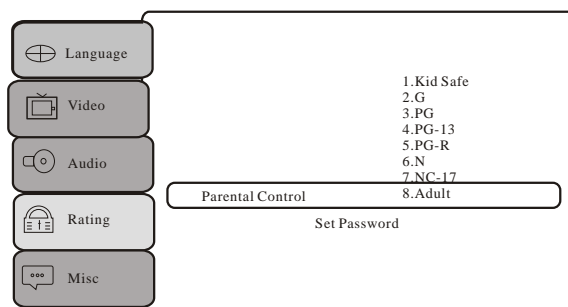


5.1 AUDIOOUTPUT

For 5.1 Channel Audio, connect a COAXIAL jack to a external Amplifier unit. Select 'PCM' from the Audio output.

PARENTAL CONTROL

To restrict the viewing of certain movie ratings, Parental Controls can be accessed on this menu. In order to set or change these settings, the password must first be entered. After entering the password, make sure the password is then set to OFF on the menu, then you can set/change Parental Controls.



SET PASSWORD:

The default password is 0000, after this correct password is entered, you can then change the password to one of your choice. Your password is needed to change the Parental Control settings.

MISC Setup

USE THE DEFAULT SETTINGS:

During use, if you want to return to the factory default settings, please select USE DEFAULT SETTINGS, and the player will automatically return to the factory settings.

OPERATION OF MP3 FUNCTION

MP3 is an audio compression mode using Level 3 of the international standard MPEG. The audio signal is compressed in a rate of 12: 1. A MP3 disc can contain over 600 minutes of music that rivals Compact Discs in sound quality.

Files Menu of Mp3 play

When playing a MP3 disc, 2 file menus can be selected by pressing the **PROG** button: 1) Folder List and 2) File List.

1. FOLDER LIST

Display the menu first, then press the **UP/ DOWN, LEFT/ RIGHT** arrows and **ENTER** button to select the subdirectory and music.

2. FILE LIST

This menu is where you may select the files (or song numbers) to be played by pressing **UP/ DOWN, LEFT/ RIGHT** arrow buttons combined with **ENTER** button. The number buttons and **ENTER** can also be used to make the play selection. If a track number entered, is incorrect, the screen will display "INPUT INVALID".

Play Modes

There are 4 kinds of play modes: FOLDER, SINGLE, REPEAT ONE, REPEAT FOLDER. Press the REPEAT button to make available the 5 modes:

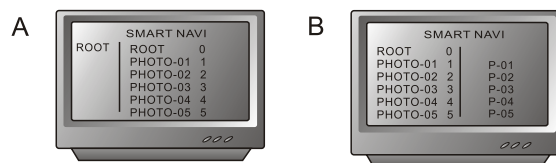
1. FOLDER: play the entire music menu in order.
2. SINGLE: play a single-track number.
3. REPEAT ONE: play a single-track number repeatedly.
4. REPEAT FOLDER: play the entire music menu repeatedly.



JPEG is the most efficient image compression format and is widely used for photo/picture storage. Even when pictures are compressed 15-20 times, they still maintain an excellent quality. The JPEG format is also supported by most picture processing software. The JPEG file uses less storage space and is easy to use.

This DVD player can read JPEG formatted picture CD discs.

1. Place a photo disc in the DVD player and menu will appear
2. Press the number buttons of the selection you want to view.
3. Press PLAY button to view.



Using the Menu To Select Photos

1. Press PLAY/PAUSE button to view the photo on the screen.
2. Press STOP to end viewing.
3. When in STOP mode, you can return to the upper menu by selecting the top file item on the right side of the screen and pressing PLAY/PAUSE button.

Other functions:

1. When playing JPEG images, this DVD player allows the pause, play, repeat, and browse functions.
2. When playing JPEG images, press the RESUME button to see different formats of photo display.
3. Press VOL+ and VOL - buttons to select pictures.
4. To zoom in on the image, press the ZOOM button. Pressing the ZOOM button 4 times will return the picture to normal.
5. When the zoom is on, press the Fast Forward or Fast Reverse to zoom in or out on the image.
6. When the zoom is off, pressing the direction arrows will cause the image to turn over(reverse).

This handy trouble-shooting guide is provided to save you time if you experience any problems with this DVD player. If the problem is not listed or if the provided solution does not correct the problem, contact our customer support department.

Possible Problems / Solutions

1) No power

A. Check to ensure that the power plug is securely connected to the power outlet and that the outlet is in working condition (test outlet by CAREFULLY plugging another electrical item in to it).

B. Make sure the power button on the front of the player has been pushed.

C. Press power on the remote control

2) No sound

A. Check the connection between the DVD player and the TV set, amplifier, or any other unit the player is connected.

B. Check to ensure the TV and amplifier are in the correct mode.

3) No picture

A. Check the connection between the DVD player and the TV set or any other unit it is connected.

B. Check to make sure TV is turned on.

4) Disc does not play

A. Check to make sure the disc is loaded correctly label side facing up on disc tray.

B. Check that disc is clean from dirt, dust, fingerprints, and smudges.

C. Check to ensure the disc is inserted between the guides on the tray.

D. Check to see if the Parental Lock function is on.

E. Make sure disc is for use in region ONE.

5) Remote does not work.

A. Check batteries; possibly replace.

B. Check to ensure there are not any obstacles between the remote sensor on the unit's front panel and the remote control.

C. Be sure the remote is aimed at the remote sensor.

6) Divided picture

A. Check that disc is clean and has no scratches.

B. This DVD player is controlled by a microcomputer, which may need to be reset. To reset, turn off the unit's power completely, wait 30 seconds, then turn the player back on.

7) No color picture

A. Check to see if the S connector is damaged (bent pin).

8) MP3 discs do not play

A. Use a different program to re-burn the disc, as the program may not be MP3 compatible with the player.

B. Use a newer edition of MP3 software such as "Audio station 4", "Easy CD Creator", etc.

C. Make sure MP3 file is not encoded with a variable bit rate, such as provided by Real Networks.

LIMITED 90 DAY WARRANTY

We warrant this product to be free from defects in material and workmanship under normal use for a 90-day period after purchase. We will repair or replace the unit free of charge should it become defective under this warranty, providing you submit proof of purchase (sales slip) along with the unit and all accessories.

During the initial 90 day period after original purchase, we will service or exchange, at no charge. To obtain warranty service or replacement within the duration of the 90-day warranty, return the product freight prepaid to the address below.

eTEC USA
823 Old Settlers Trail
Suite 100
Hopkins, Minnesota 55343

Please enclose a copy of the sales receipt with the date of purchase and provide a detailed description of the problem. Failure to enclose required information will result in delay of your shipment. Please allow 4-6 weeks for product service or replacement.

This warranty does not cover any product, which has been subject to damage due to an act of Nature, misuse, neglect, accident, abuse, commercial use, or modification of, or to, any part of the product, including the antenna. Damage to external devices such as speakers and other memory devices are not covered nor is the cost incurred in shipping the unit for warranty repair. Under no circumstances shall eTEC USA, be liable for any loss (direct, indirect, incidental, foreseen, unforeseen, special or consequential) or for any damage arising out of, or in connection with, the use of this product.

UNDER NO CIRCUMSTANCES WILL ETEC USA BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

This warranty does not cover re-manufactured units, or product sold 'As Is'.

This warranty is valid only in the United States and grants specific legal rights.