DVD/CD/MP3/MPEG-4 PLAYER

Palsonic

DVD2080HD

USER'S MANUAL

Please read this manual before connection and use.

English

Content

Introduction

Connections

Basic Playback

Advanced Features

Others

Troubleshooting Other

If you have any questions, please consult the troubleshooting guide below.

NO PICTURE OR SOUND

- Ensure the power button is on.
- Ensure the power outlet is operational.
- Ensure the power cord is not damaged.
- Ensure the power plug is connected firmly to the outlet.

PICTURE BUT NO SOUND

- Ensure the audio jacks are securely connected.
- Ensure the audio connector is not damaged.
- Ensure the volume is turned up in VOL/CH setup.
- Ensure you have set the player's AUDIO settings correctly.
- Ensure you have entered the correct AV input for your TV.
- Ensure the audio is not set to mute.

SOUND BUT NO PICTURE

- Ensure the video jacks are securely connected.
- Ensure you have entered the correct AV input for your TV.
- Ensure the video connector is not damaged.
- Ensure you have set the player's VIDEO settings correctly.

POOR PICTURE OR SOUND

- Ensure you have set the player's AUDIO settings correctly.
- Ensure the disc is not scratched or stained.
- Ensure the AV connector or the output terminal is not damaged.

"BAD DISC" DISPLAYED

- Ensure the disc is not warped, damaged or deformed.
- Ensure the disc is not badly stained or damaged.
- Ensure the disc format is compatible with the player.
- Please check whether you have tried to play a software CD. If so, please restart the player.

REMOTE NOT WORKING

- Ensure the remote batteries are working.
- Point the remote control directly at the player's IR sensor.
- Remove any obstacles between the remote and the IR sensor.

UNIT NOT WORKING

- Turn off the power, and then turn it on again.

"NO DISC" DISPLAYED

- Ensure you have put the disc on the tray.
- Ensure the disc is not upside down.
- Ensure the disc is not distorted, stained or scratched.

Specifications Other

Power requirements: 120-240V, 50/60Hz

Power consumption: 15W

Video standard: NTSC/PAL/AUTO

Unit Weight: 4.2 Lbs (1.9kg)

[Accessories]
Video/Audio cable x1
Remote Control x1
User s Manual x1
AAA Battery x2
HDMI x 1

Specifications are subject to change without notice. Weight and dimensions are approximate.

Video out
Video out: 1.0V(p-p)/75 Ω, sync, negative polarity, RCA pin Jack x 1
S-video output connector(separate Y、C signal output connector):
Y output: 1.0V(p-p)/ 75 Ω, sync, negative polarity
C output: 0.286 V(p-p)/75 Ω

Audio out
5.1 channel out: 1.85V(rms)/10k Ω, RCA pin Jack (FL, FR, SL, SR, CEN, SW)x6

Coaxial out: 0.5V(p-p)/75 Ω, RCA pin Jack x 1

Frequency response: 20Hz to 20kHz
S/N ratio: >90dB
Total harmonic distortion: < 0.05%

Insert batteries

1. Open the cover.

2. Insert batteries.

Make sure to match the "+" and "-" of the batteries with the marks inside the battery compartment.

3. Close the cover.

Notes:

Improper use of batteries may cause battery leakage and corrosion. To operate the remote control correctly, follow the instructions below:

- Do not insert the batteries in the wrong direction.
- Do not charge, heat, open, or short-circuit the batteries.
- Do not throw batteries into a fire.
- Do not leave dead batteries in the Remote Control.
- Do not use different types of batteries together, or mix old and new batteries.
- If you do not use the remote control for a long period of time, remove the batteries to avoid possible damage from battery corrosion.
- If the remote control does not function correctly or the operating range becomes reduced, replace all batteries with new ones.
- If battery leakage occurs, clean the battery compartment, then insert new ones.

Using the remote control

Point the remote control at the remote sensor.

(The pictures below are for reference only.)

Remarks: Do not expose the remote sensor of the DVD Player to a strong light source, such as direct sunlight.

Notes:

- Point the remote control directly at the player's remote sensor.
- Do not leave the remote control in an extremely hot or humid place.
- Do not spill water or put anything wet on the remote control.
- Battery's life is 1 year under normal conditions.

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

THE LIGHTNING FLASH WITH ARROWHEAD SYMBOL WITHIN AN EQUILATERAL TRIANGLE IS INTENDED TO ALERT THE USER TO THE PRESENCE OF UNINSULATED "DANGEROUS VOLTAGE" WITHIN THE UNIT'S CABINET THAT MAY BE OF SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK TO PERSONS.

THE EXCLAMATION POINT WITHIN AN EQUILATERAL TRIANGLE IS INTENDED TO ALERT THE USER TO THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE MANUAL ACCOMPANYING THE UNIT.

WARNING:

TO PREVENT FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THE UNIT TO RAIN OR MOISTURE. NEVER ATTEMPT TO OPEN THE CABINET, DANGEROUS HIGH VOLTAGES ARE PRESENTED IN THE UNIT. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

CAUTION:

TO PREVENT ELECTRIC SHOCK, MATCH WIDE- BLADE PLUG WITH WIDE SLOT AND FULLY INSERT.
THE APPARATUS SHALL NOT BE EXPOSED TO WATER AND NO OBJECTS FILLED WITH LIQUID SUCH AS VASES SHALL BE PLACED ON THE APPARATUS.

CAUTION:

THE UNIT EMPLOYS A LASER SYSTEM. TO ENSURE THE PROPER USE OF THE UNIT, READ THIS MANUAL CAREFULLY AND KEEP IT FOR FUTURE REFERENCE.

IF THE UNIT REQUIRES SERVICING, CONTACT THE SELLER OR SEE "TROUBLESHOOTING".

TO PREVENT DIRECT EXPOSURE TO THE LASER RADIATION, DO NOT OPEN THE CABINET. VISIBLE LASER MAY RADIATE WHEN THE CABINET IS OPENED OR THE INTERLOCKS ARE DEFEATED. DO NOT STARE INTO THE LASER BEAMS.

CAUTION:

THE DVD VIDEO PLAYER IS A CLASS 1 LASER PRODUCT. USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.
AS THE LASER BEAM USED IN THIS DVD VIDEO PLAYER IS HARMFUL TO THE EYES, DO NOT ATTEMPT TO DISASSEMBLE THE CABINET.
REFER SERVICING TO QUALIFIED PERSONNEL ONLY.

WARNING:

FCC REGULATIONS STATE THAT ANY CHANGE OR MODIFICATION TO THE EQUIPMENT, NOT EXPRESSLY APPROVED BY MAKER OR ITS AUTHORIZED PARTIES, COULD VOID USER'S AUTHORITY TO OPERATE THIS EQUIPMENT.

Important Safety Instructions

1. Read Instructions
All the safety and operating instructions should be read before the product is operated.

2. Retain Instructions
The safety and operating instructions should be retained for future reference.

3. Heed Warnings
All warnings on the product and in the operating instructions should be adhered to.

4. Follow Instructions
All operating instructions should be followed.

5. Cleaning
Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

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

7. Water and Moisture
Do not use this product near water for example, near a bathtub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.

8. 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 use a mounting accessory recommended by the manufacturer.

9. Portable Cart Warning
A product and cart combination should be moved with care. Quick stop, excessive force, and uneven surface may cause the product and cart combination to overturn.

10. Ventilation
Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

11. Power Sources
This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power or other sources, refer to the operating instructions.

12. Grounding or Polarization
This product may be equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

13. 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, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

14. Protective Attachment Plug
The product is equipped with an attachment plug having overload protection. This is a safety feature. See Instruction Manual for replacement or resetting of protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.

(Symbol provided by RETAC)

Kodak Picture CD Playback

The introduction of KODAK Picture CD
A Kodak Picture CD has the size and shape of a regular CD. You can order a KODAK Picture CD simply by checking the box on the photo finishing envelope when you drop off a roll of film (35 mm or Advanced Photo System (APS) color print film) at the time of processing in Kodak Express store displaying "Kodak Picture CD" sign. When your order is returned, you receive your prints, negatives, and your full roll of pictures safely stored on your KODAK Picture CD. Each KODAK Picture CD brings you the tools to enhance, share and manage your pictures on your computer. You also can record the JPEG picture into CD-R or CD-RW with the CD-Rewriter yourself.

Note: 1. The Max. Size of JPEG Picture can be supported: 3840X3840 pels
2. JPEG stands for Joint Picture Experts Group. It is the first International Standard on Still Picture Compressing: ISO 10918-1, constituted by the Committee on Still Picture Compressing Standard of ISO. The pictures on KODAK Picture CD are stored in this format (JPEG). This player can decode the JPEG pictures in KODAK Picture CD and playback the pictures in different modes.

Now, you can play Kodak Picture CDs on this player and view your wonderful pictures on your TV in the comfort of your living room.
When a Kodak Picture CD is inserted on a player 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.

General function:
- You can set slideshow transition modes for any pictures.
- Press **PAUSE** to stop playing.
- Press ◄◄ or ►► to see the previous or next picture.
- Press **PLAY** to continue slideshow transitions.
- Press **STOP** to return to root menu.

Zoom Function:
This player provides both Zoom in/out and Zoom pan function. Press the **ZOOM** consecutively, the picture will zoom in/out in turn as followings:

Q1 ──────► Q2 ──────► Q3
▲   │
└──────── Q off ◄──────────┘
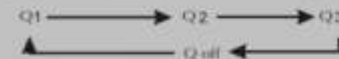
Note: During the ZOOM function, slideshow transitions and image rotation are disabled.
Q off: close zoom, press **PLAY** again to resume slideshow transition mode.

Supported formats
- Disc format: ISO 9660, Joliet
- Music file format: MP3
- MP3 bit rate (data rate): 32 -192 kbps
- Total number of music files and albums: around 350 per disc.
- Sampling rate: (CBR)32kHz/44. 1kHz/48kHz/64kHz; (VBR) 16kHz/22kHz/24kHz/32kHz (MPEG)

Note: The player will not identify or play MP3 discs under the following conditions: recording format is not supported, badly scratched or deformed disc, MP3 recorded in CD-R or CD-RW which is not finalized, or a dirty pickup.

When a MP3 disc is loaded, the screen will display as follows:

Elapsed time of

Current track

Paly mode
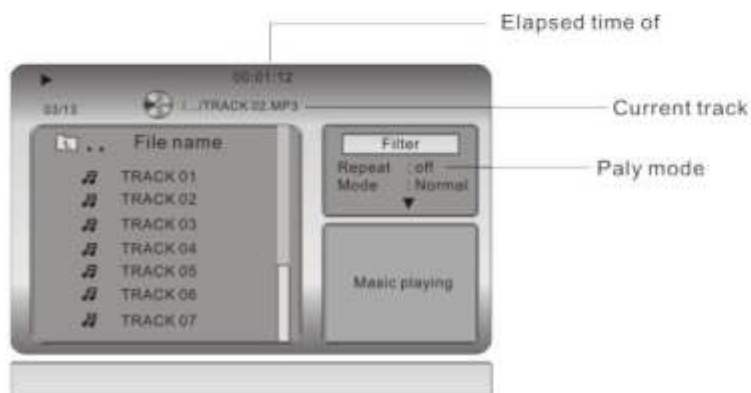
Press ⬆⬇ to select the file when the cursor appears in the file window.

Press **ENTER** to play the current file selected by the cursor.

Press ◁▷ to switch between the directory window and the file window.

Note: During MP3 playback, **Forward Scan** and **Reverse Scan** are not available.

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15. Outdoor Antenna Grounding
If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antennadischarge unit, connection to grounding electrodes, and requirements for the grounding electrode. See figure below.
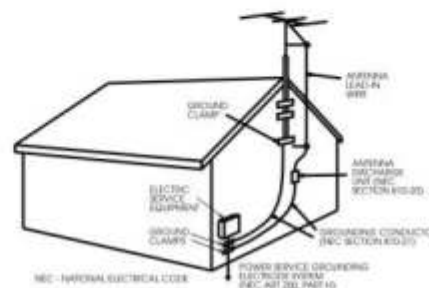
16. Lightning
For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power lines surges.

17. Power Lines
An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

18. Overloading
Do not overload wall outlets, extension cords, or integral convenience receptacles, as this can result in a risk of fire or electric shock.

19. 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.

20. 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.

21. 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 any way, and
F)When the product exhibits a distinct change in performance this indicates a need for service.

22. 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.

23. 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.

24. Wall or Ceiling Mounting
The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

25. Heat
The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

● Please use the original box and packing materials for safe transportation of this product.

● It is normal for the cover and rear panel to become warm after the player has been operated for an extended period of time.
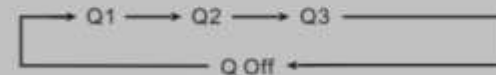
●Do not move this product during playback. Doing so may cause damage to the pickup and the disc.

● Press **OPEN/CLOSE** on the front panel or remote control to open or close the disc tray. Do not push or touch the tray while it is opening or closing.

ZOOM
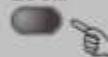
● During VCD/SVCD/DVD playback, press **ZOOM** to magnify the image as follows:

$$Q1 \longrightarrow Q2 \longrightarrow Q3 \longrightarrow Q\ Off$$

ANGLE

During DVD playback
● Press **ANGLE** to view scenes from different camera angles.
● Press **ANGLE** repeatedly to change from one camera angle to another.
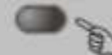Note: This function is subject to the disc.

AUDIO

During DVD playback
● Press **AUDIO** repeatedly to select from up to 8 audio languages/formats.
During SVCD playback
● Press **AUDIO** repeatedly to select from up to 4 audio languages/formats.
Note: This function is subject to the disc.

SUBTITLE

During DVD playback
● Press **SUBTITLE** repeatedly to select from up to 32 subtitle languages.
Note: This function is subject to the disc.
(languages will vary) .

RETURN

● Press **RETURN** to return to the main menu when PBC is on.

VOL+ VOL-

● Press <**VOL+**> button to increase Volume
● Press <**VOL-**> button to decrease volume till no volume output.

CHANNEL

● During **CD/VCD/SVCD** playback
● Press **CHANNEL** to select a audio channel (**STEREO, LEFT, RIGHT,** etc)

MUTE

● Press **MUTE** to mute the Audio output
● Press **MUTE** again to resume normal audio output

● Progressive Scan Video output
● Full compatibility with DVD, DVD+R/RW, DVD-R/RW, VCD, CD, MP3, MPEG-4, CD-R and CD-RW (finalized)
● Multiple playback modes: Program, Search, 10-Second Review
● Dynamic spectrum display
● Coaxial digital audio output
● S-video, composite video HDMI and component (Y, Pb/Cb, Pr/Cr) video outputs

The following features are supported by this player:

Progressive scan	Multi-angle
DVD+R/RW, DVD-R/RW	Closed Caption
MP3 files on CD-R/CD-RW	Subtitle choices
DVD video	Audio choices
Parental Lock	TV Aspect Ratio modes

HDMI Tutorial

HDMI INTRO:

HDMI (High-Definition Multimedia Interface) is uncompressed, all-digital audio/video interface.
HDMI provides the highest quality audio/video from the player to your HDTV.
HDMI supports standard, enhanced, or high-definition video, plus multi-channel digital audio.

HDMI benefit:

The new HDMI digital interconnect provides:
Superior, uncompressed digital video and audio quality.
Simple, user-friendly connector that replaces the maze of cabling behind the entertainment center.

HDMI is the advantages over existing analog interfaces such as composite, S-Video and component video:

·Quality HDMI transfers uncompressed digital audio and video for the highest, crispest image quality.
·All Digital HDMI ensures an all-digital rendering of video without the losses associated with analog interfaces and their unnecessary digital-to-analog conversions.
·Low-cost HDMI provides the quality and functionality of a digital interface while also supporting uncompressed video formats in a simple, cost-effective manner.
·Audio HDMI supports multiple audio formats, from standard stereo to multi-channel surround-sound.
·Ease-of-use HDMI combines video and multi-channel audio into a single cable, eliminating the cost.

The HDMI output video Formats:

HDMI has the capacity to support existing high-definition video formats (720p, 1080i, and 1024X768, 1360X768). It also has the flexibility to support enhanced definition formats such as 480p, as well as standard definition formats such as NTSC or PAL.

Remote Control Operation

N/P
● Press **N/P** when in STOP mode to select the mode from NTSC/PAL/ MULTI

SLOW
● Press **SLOW** repeatedly to slow down the motion playback at variable speeds.

STEP
● Press **STEP** during playback to pause playback.
● Press **STEP** repeatedly to play frame.
● Press **PLAY** to resume normal playback.

REPEAT
● Press **REPEAT** to select Repeat Title, Repeat chapter, Repeat off during DVD playback.
● Press **REPEAT** to select Repeat Single, Repeat All and Repeat off when PBC is off (VCD, CD, SVCD).

Please use the [PROG] mode under the state stopping!

While [PROG] is on, press **ENTER** to display the [Program] submenu:

Select the track numbers in the order you would like them to play. When finished, select [Play Program] and then press **ENTER** to play the tracks in the new programmed order.

Select [Clear All] and press **ENTER** to clear all the numbers you have input.

Select the title number and the chapter number in the desired order. Then select [Play] and press **ENTER** to play the chapters in the order you have set.

Select [Clear All] and press **ENTER** to clear all the numbers you have input.

Note: When playing CD/MP3,select the Edit Mode and Add Program from the right frame.

PS/IS

- When playback is stopped, press **PS/IS** button twice to switch to progressive scan mode
- Press **PS/IS** once to switch back to Interlace scan mode

Note: If you have connected the DVD player to your TV using the component Video Output, you can use the **PS/IS** button to switch to progressive scan to superior video quality.
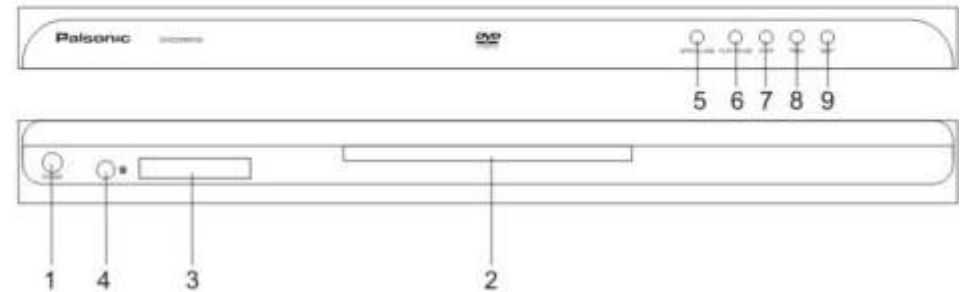
PREV

- Press **PREV** to skip to the previous chapter or track.
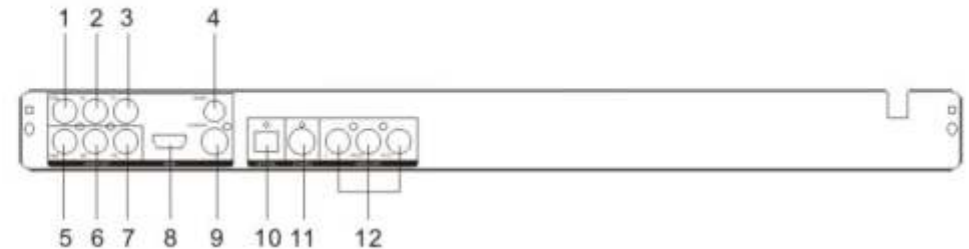
NEXT

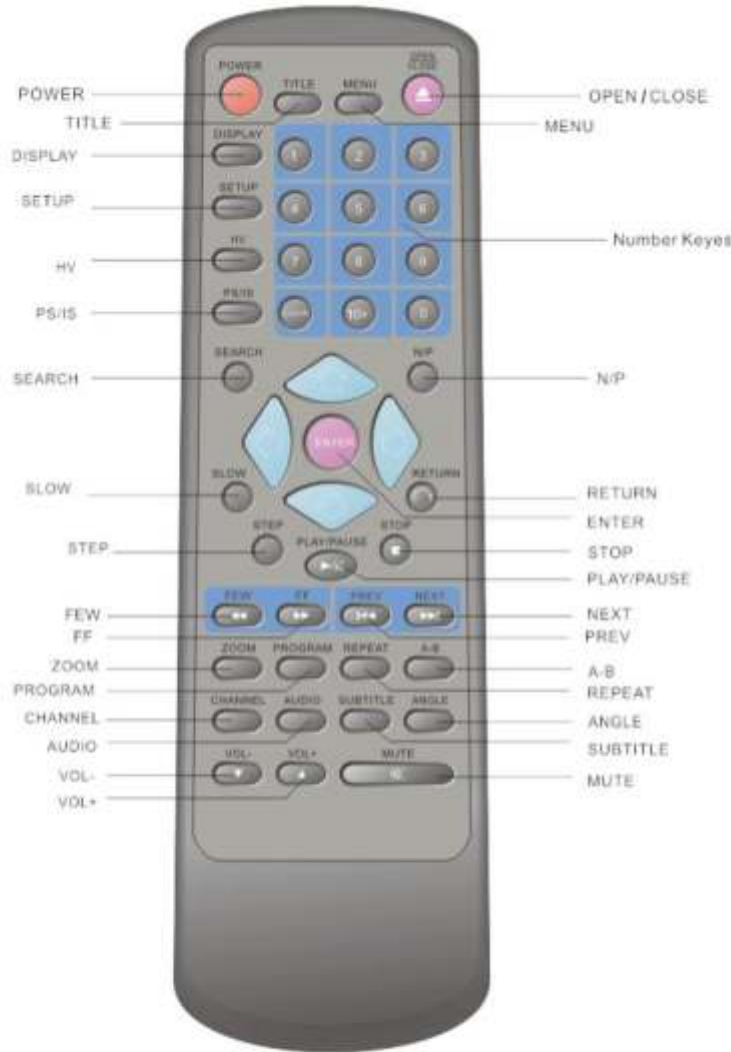- Press **NEXT** to skip to the next chapter or track.

Front Panel and Rear Panel Illustration

Front panel

1. POWER	6. PLAY/PAUSE
2. Disc tray	7. STOP
3. LED	8. PREV
4. IR Sensor	9. NEXT
5. OPEN/CLOSE	

Rear panel

1. Center channel	7. Front-right channel
2. Surround- left channel	8. HDMI output
3. Front-left channel	9. Coaxial digital audio output
4. Video output	10. Opitcal digital audio output
5. Subwoofer	11. S-video output
6. Surround-right channel	12. Component(Y,Pb/Cb,Pr/Cr) output

POWER
TITLE
DISPLAY
SETUP
HV
PS/IS
SEARCH
SLOW
STEP
FEW
FF
ZOOM
PROGRAM
CHANNEL
AUDIO
VOL-
VOL+

OPEN / CLOSE
MENU
Number Keyes
N/P
RETURN
ENTER
STOP
PLAY/PAUSE
NEXT
PREV
A-B
REPEAT
ANGLE
SUBTITLE
MUTE

Note:

1. Please note that reference numbers for the remote control are described from page 19 of this manual.

2. In this manual, " ◁ " " ▷ " " ⇧ " " ⬇ " will be used to represent different NAVIGATION ARROWS on the remote control respectively.

PLAY/PAUSE
● Press **PLAY** from stop mode to start playback.
● Press **PLAY/PAUSE** to hold the playback during playing. This function is not available if the elapsed time of current track is less than 10 seconds.
Note: MP3 discs and some DVD discs do not have a 10 second review feature.

DISC MENU
● During DVD, press **MENU** to return to the program menu.
● In the Setup Menu, press **MENU** to return to the main menu or play mode.
● Any time, press **MENU** to cancel the current OSD or some menus
Note: This function is subject to the disc.

TITLE
● During DVD playback, press **TITLE** to display the DVD title menu or play the first title.
Note: This function is subject to the disc.

A-B
● During playback, press **A-B** to select point A.
● Press it again to select point B. The player will repeat the section from A to B automatically.
● Press **A-B** third time to cancel A-B repeat and clear points A and B.
Note: 1. During CD/SVCD playback, points A and B must be within the same track. During DVD playback, points A and B can be selected from different chapters.
2. This function is subject to the disc.

● During DVD or CD/VCD playback, press and hold ►► to scan forward. The player will review the disc at 2, 4, 8 and 16 times normal speed as follows:

►►X2 ► ►►X4 ► ►►X8 ► ►►X16 ► play

● Press **PLAY** to resume normal playback.

● During DVD or CD/VCD playback, press and hold ◄◄ to scan in reverse. The player will review the disc at 2, 4, 8 and 16 times normal speed as follows:
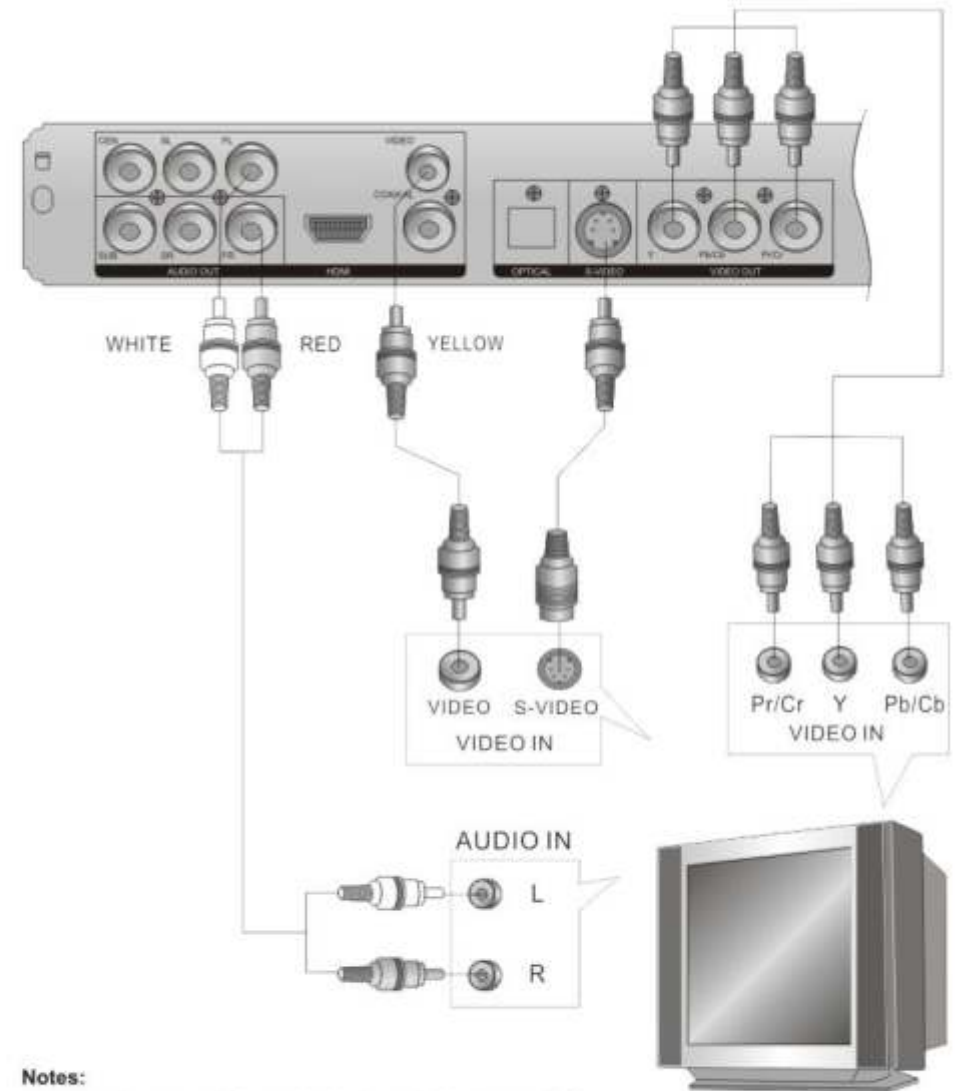
play ► ◄◄X2 ► ◄◄X4 ► ◄◄X8 ► ◄◄X16

● Press **PLAY** to resume normal playback.

STOP

● Press **STOP** once during playback to stop and hold playback.
● Press **PLAY** to resume playback from the point you pressed STOP.
● Press **STOP** twice to stop playback completely.

WHITE   RED   YELLOW

VIDEO   S-VIDEO

VIDEO IN

Pr/Cr   Y   Pb/Cb

VIDEO IN

AUDIO IN

L

R

Notes:

There are three ways of connecting the player's AV output to the TV set:

1. S-video cable and left/right audio cable [set the (Video Type) to (S-Video)].

2. Composite video cable and left/right audio cable.

3. Component video cable and left/right audio cable [set the (Video Type) to (Y, Pb/Cb, Pr/Cr)].
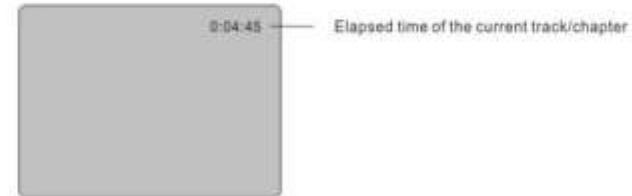
WHITE   RED

Amplifier

VIDEO

DVD IN

L

R
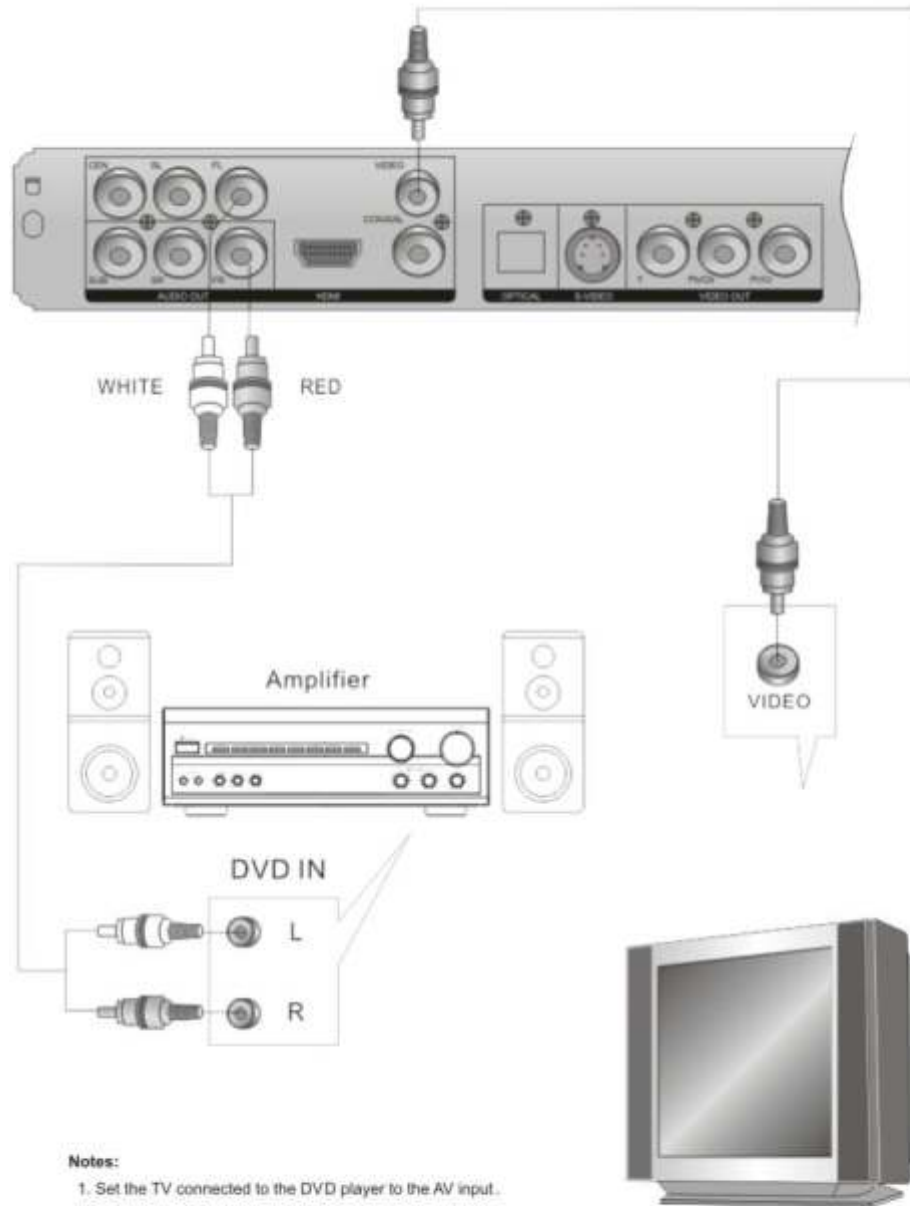
Notes:
1. Set the TV connected to the DVD player to the AV input.
2. Set the Amplifier connected to the DVD player to the AV input.

DISPLAY

During playback, press **DISPLAY** to display the current time counter position.

0:04:45 —— Elapsed time of the current track/chapter

Press **DISPLAY** again to display additional information about the playing disc.

CD VCD

0:04:45 —— Elapsed time of the current track
Track 1/15
—— Total tracks
—— Current track

DVD

01:27:50
Title 1/1 Chapter 1/16 Angles 1/1
Audio: 1/2   2ch Eng
Subtitles   1/1 Eng

SEARCH

During playback, press **SEARCH** and the [Track Search] menu will display as follows:

CD VCD

Track ▼

Notes:
1.Use navigation UP/DOWN to select time,track,disc time searches when playing CD and VCD PBC OFF.
2.When playing Mp3 and VCD it ,only can search time.

DVD

Title ▼

Notes:
1.Use navigation UP/DOWN to select title,chapter or time searches.
2.In Title/Chapter mode,you can not select a value outside the range of the total number of titles or chapters.
3. For some DVD discs, the search function is unavailable.

Use the number keys to input the desired Time, Title or Chapter, then press **ENTER** to confirm.
Press **SEARCH** again to exit search mode.

POWER

- During playback, press **POWER** to stop the player and return to standby mode.
- While the player is in standby, press **POWER** to resume normal operation.

OPEN/CLOSE

- To open the disc tray, press **OPEN/CLOSE**.
- To close the disc tray, press **OPEN/CLOSE** again.

0-10+ keys

- These keys are used to input the time, as well as title, chapter and track numbers.
- When a numeric item is displayed on the screen, press the 0-10+ keys to select the desired entry and press **ENTER** to confirm.

CLEAR

- Press **CLEAR** to delete numbers you have selected.
- Press once to delete one digit. Press and hold to delete all digits.

Optical cable

Coaxial cable

Coaxial

Optical

5.1 channel input
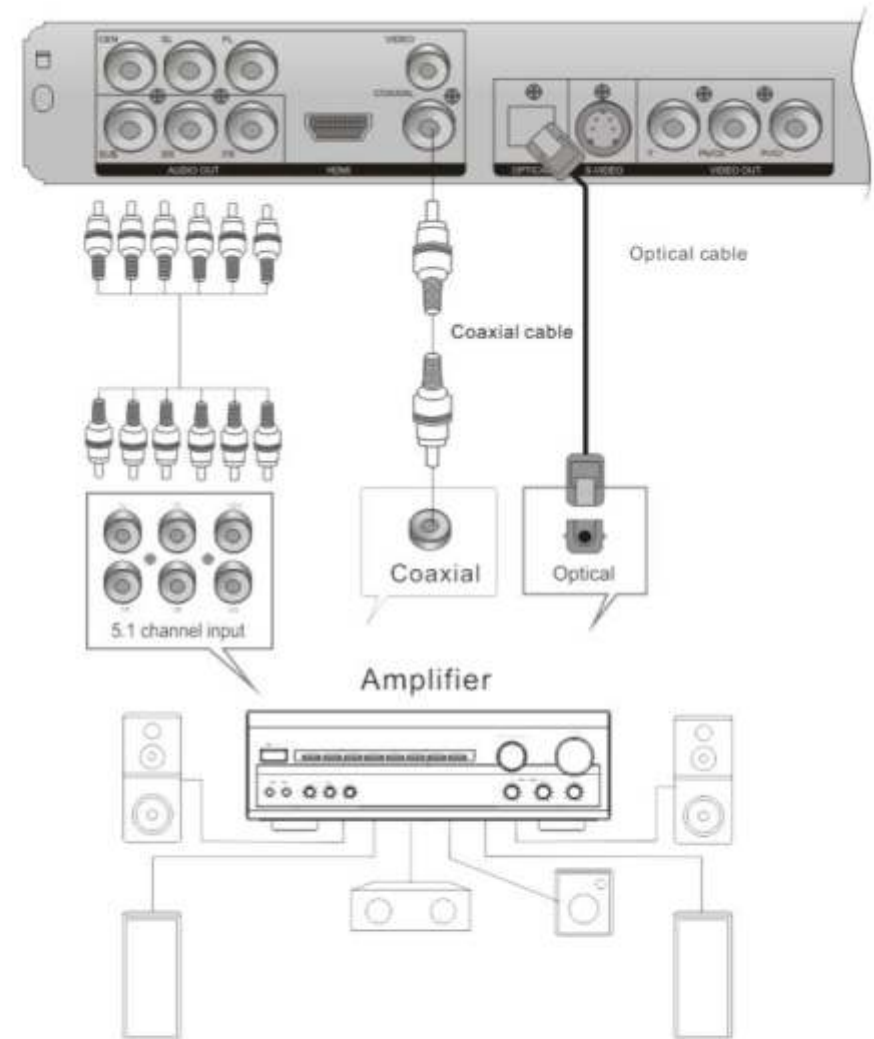
Amplifier

Notes:

1. Select the Coaxial digital audio output.
2. Set the player's audio out to **ALL** or **PCM** mode .
3. Set the Amplifier connected to the DVD player to the AV input .

Preparation before playing:

1. Connect the DVD player to your TV and amplifier.
2. Turn on the TV.
3. Set the TV connected to the DVD player to the AV input .
4. Turn down the volume on your amplifier, and then power it on.
5. Set the amplifier connected to the DVD player to the AV input .

| Palsonic | DVD2080HD | DVD |
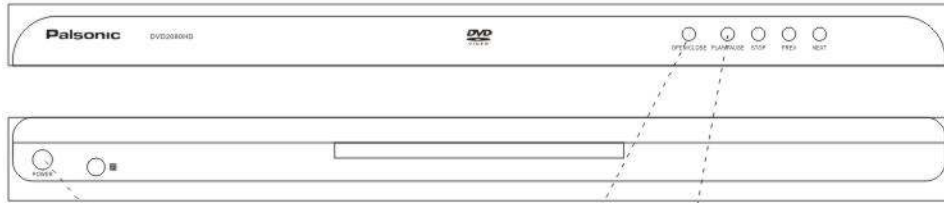
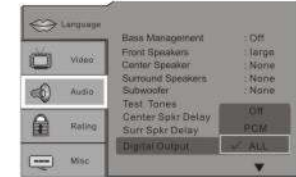**STEP 1 - Press POWER to start the player. The logo appears on the TV screen.**

STEP 2 - Press OPEN/CLOSE either on the front panel or remote control. When the tray is open, place the disc on the tray with the label side up. Press OPEN/CLOSE again to close the disc tray.

STEP 3 - Press PLAY button on the front panel or remote control. The player will automatically read and identify the disc, and begin playback.

Audio Setup

The digital output allows the user to adjust the audio output on S/PDIF ports to work in harmony with the audio equipment connected to the player.The following options are available:

Off=Digital audio output is disabled.
PCM=A S/PDIF output is connected to a receiver that accepts PCM S/PDIF.
ALL=A S/PDIF output is connected to a receiver that accepts DTS/AC3/MP3/WMA/MPEG/PCM S/PDIF(factory default).

Language	Bass Management : Off
Video	Front Speakers : large
	Center Speaker : None
	Surround Speakers : None
Audio	Subwoofer : None
	Test Tones
Rating	Center Spkr Delay : Off
	Surr Spkr Delay : PCM
Misc	Digital Output ✓ ALL

Parental Setup

The Parental menu allows you to block playback of DVDs based on their ratings.

Language	Parental control : 8:Adult
Video	Set password
Audio	1:Kid Safe
	2:G
	3:PG
Rating	4:PG-13
	5:PG-R
Misc	6:R
	7:NC-17
	8:Adult

1.Use the navigation buttons to select the Rating.The player ' s Rating settings will appear.
2. Use the navigation right direction buttons to skip to select the setting.
3. Use the navigtaion up/down direction buttons to select the setting to be changed.

The following subsections explain how to change each of the player' s Rating settings.

Parental Control Rating Selection

Selecting a Rating allows the user to set the parental control feature of the player.Press **ENTER**, and the screen will pop up a window to let user set password.
When user sets a correct password, press **ENTER** ,and the screen will show "Correct password" message. Press **ENTER** to cycle through the available options.

Note:The preset password is 8888. Keep this pass- word out of reach of children as they will always unlock the Parental Control setting.

Select [Video], and press **ENTER** or ⊃ to display
the [Video] submenu:
A. Press **ENTER** to confirm
B. Press **SETUP** to exit the Setup Menu
Note: The Composite video and
      S-video output is always available.
[Component]-Select if you have connected the DVD player
      to your TV using thecomposite Video output.
[P-Scan]-Select if you have connected the DVD player to your TV using the progressive scan output.
[HD   ]- Select if you have connected the DVD player to your TV using HDMI output.

Press ⇧ ⇩ to change your selection
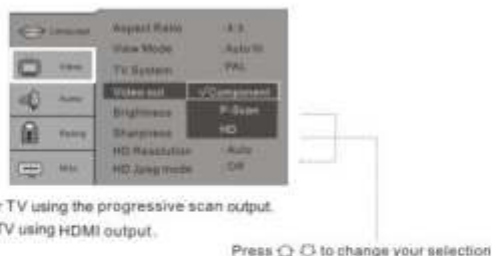
Audio Setup

The Audio menu allows you to set the analog audio outputs to correspond with the external components you have connected
to the player. For example, if you have connected the player to a TV using the Stereo Audio jacks, you should set
front speaker to Large or small and other speakers to off to enjoy down mixed stereo audio.

A. Press **ENTER** to confirm
B. Press **SETUP** to exit the Setup Menu
Bass Management: you can select Bass redirection or not.

A. Press **ENTER** to confirm
B. Press **SETUP** to exit the Setup Menu

When setting the Bass management Off,the player will output stereo channel;
when setting the Bass management On the player will output 5.1 channel.

SETUP

In stop mode, press **SETUP**, and the TV screen will display the Setup
Menu.

A. Use navigation buttons to select the each submenu.
B. Press **SETUP** to exit the setup menu.

Language Setup

Select [Language] in the Setup Menu, and press **ENTER** to display the [Language] submenu:

A. Press **ENTER** or ⊃ to set
B. Press ◁ to go back to the upper menu
C. Press ◁ or ⇧ repeatedly to return to the Setup Menu

Note: Some DVDs may not include the pre-select language. In this case, the player automatically displays
menus consistent with the disc's initial language setting.

Select[**OSD language**] in the setup menu,and press **ENTER** to display the [**language**] submenu.
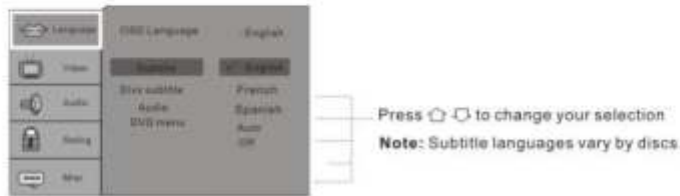
A.Press **ENTER** to confirm.
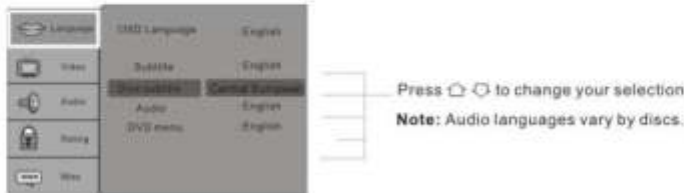B.Press **SETUP** to exit setup menu.

Language Setup

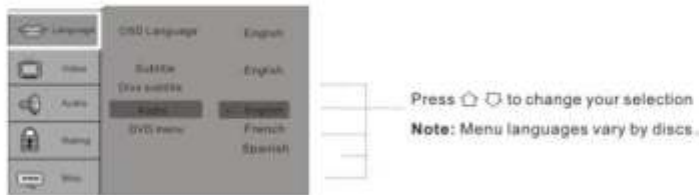Select [Subtitle], and press **ENTER** or ⊳ to display the [Subtitle] submenu:

Press ⇧ ⇩ to change your selection

Note: Subtitle languages vary by discs.

A. Press **ENTER** to confirm
B. Press **SETUP** to exit the Setup Menu

Select [Divx subtitle], and press **ENTER** or ⊳ to display the [Divx subtitle] submenu:

Press ⇧ ⇩ to change your selection

Note: Audio languages vary by discs.

A. Press **ENTER** to confirm
B. Press **SETUP** to exit the Setup Menu

Select [Audio], and press **ENTER** or ⊳ to display the [Audio] submenu:

Press ⇧ ⇩ to change your selection

Note: Menu languages vary by discs.

A. Press **ENTER** to confirm
B. Press **SETUP** to exit the Setup Menu

Video Setup

Select [Video] in the Setup Menu, and press **ENTER** to display the [Video] submenu:

Press ⇧ ⇩ to select the menu item

A. Press **ENTER** or ⊳ to set
B. Press ⇦ to return to the Setup Menu

Select [Aspect Ratio], and press **ENTER** or ⊳ to display the [**Aspect Ratio**] submenu:

Press ⇧ ⇩ to change your selection
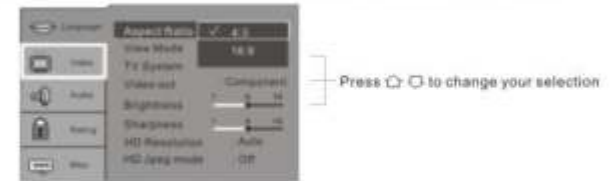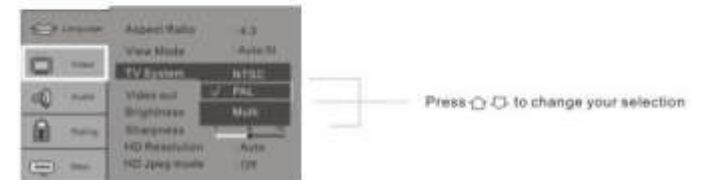
A. Press **ENTER** to confirm   B. Press **SETUP** to exit the Setup Menu

[4:3] Aspect rating of the TV is 4:3.

[16:9] The picture fills the screen of a wide-screen (16:9) television.
Note: Not all DVDs offer movies in Full Screen format. If not, the disc will override your TV Display setting and the movie will be displayed in Letterbox format.

Select [TV system] and press **ENTER** or ⊳ to display the [TV system] submenu:

Press ⇧ ⇩ to change your selection

A. Press **ENTER** to confirm
B. Press **SETUP** to exit the Setup Menu.

[NTSC] -Select if you are using NTSC signal system to match your TV set.
[PAL] -Select if you are using PAL signal system to match your TV set.
[MULTI]- Select if you are using MULTI signal system to match your TV set.