

COBY

DVD PLAYERS

USER MANUAL



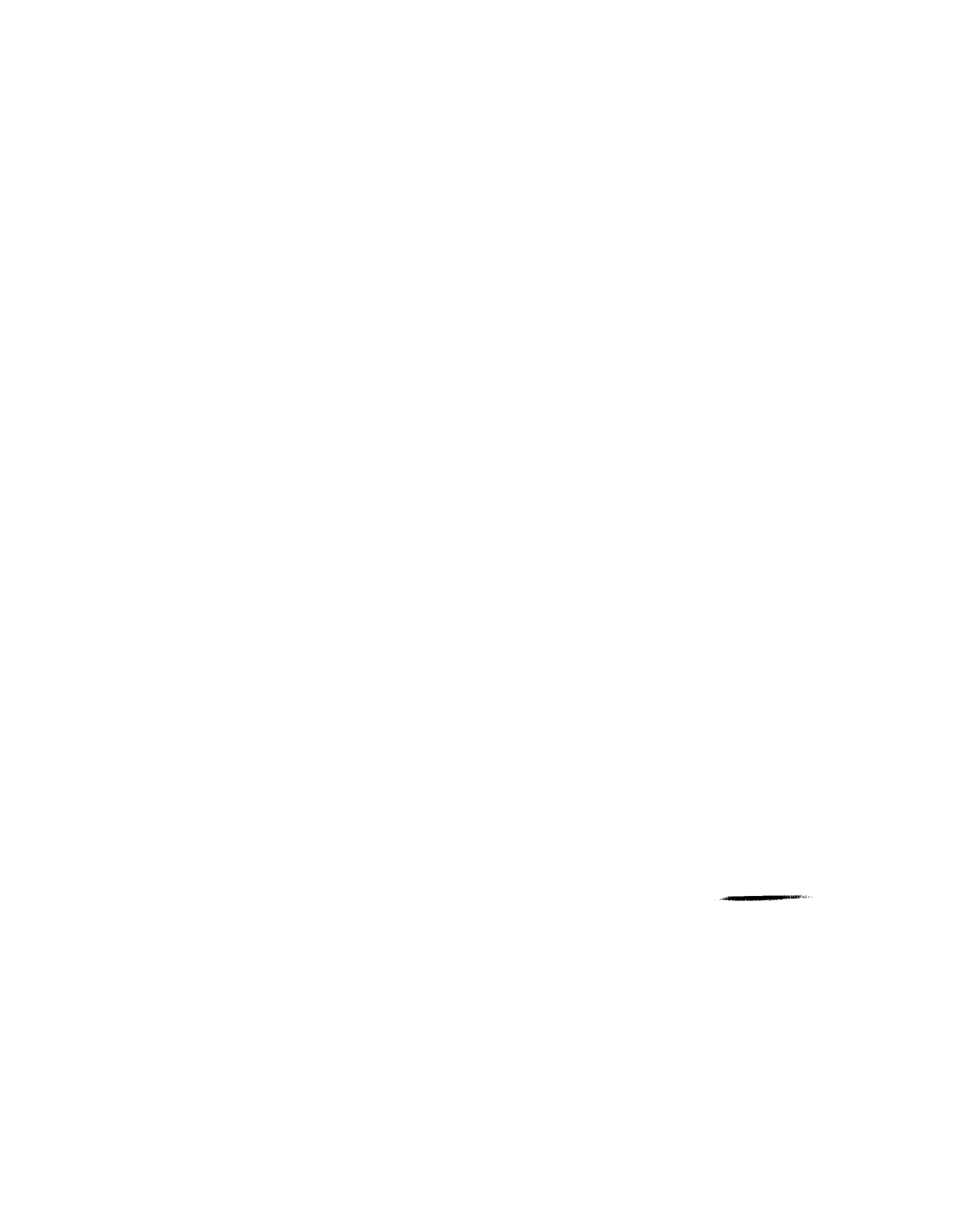
COBY DVD-628 with PROGRESSIVE SCAN



CD-G

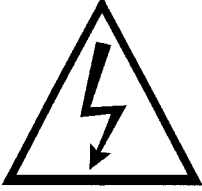

Please read user manual in detail before you turn the DVD-player on.

**WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT
TO RAIN OR MOISTURE**



* Warning

To prevent fire or shock hazard do use this plug with an extension cord, receptacle or other outlet, unless blade can be fully inserted to prevent blade exposure. Do not expose this appliance to rain or moisture.

 <p>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 product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.</p>	<table border="1"><tr><td data-bbox="657 323 959 453"><p>WARNING RISK OF ELECTRIC SHOCK DO NOT OPEN</p></td></tr></table> <p>WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK) NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL</p>	<p>WARNING RISK OF ELECTRIC SHOCK DO NOT OPEN</p>	 <p>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 literature accompanying the appliance.</p>
<p>WARNING RISK OF ELECTRIC SHOCK DO NOT OPEN</p>			

* Important Safety Precautions

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinch particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged. Liquid has been exposed to rain or moisture, does not operate normally or has been dropped.
- This appliance shall not be exposed to dripping or splashing water and that no object filled with liquid such as vases shall be placed on the apparatus.

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






Table of Discs the DVD Player Will Support

Types of Discs	Diameter	Playback Time	Data Format	Remark
DVD	12cm	1 layer: 120min	DVD Format Disc: Compressed Digital Audio Compressed Digital Video (Moving picture)	
		2 layers: 240min		
	8cm	1 layer: 80min		
		2 layers: 180min		
CD	12cm	74min	CD-DA: Digital Audio	
	8cm	20min		
HD-CD	12cm	74min	HD-CD: Digital Audio	
DTS-CD	12cm	74min	DTS-CD: Digital Audio	
MP3/JPEG	12cm	600min	Compressed Digital Video	
WMA	12cm		Compressed Digital Audio	

● Note: DVD-R, CD-R, CD-RW discs can be played in this DVD player.

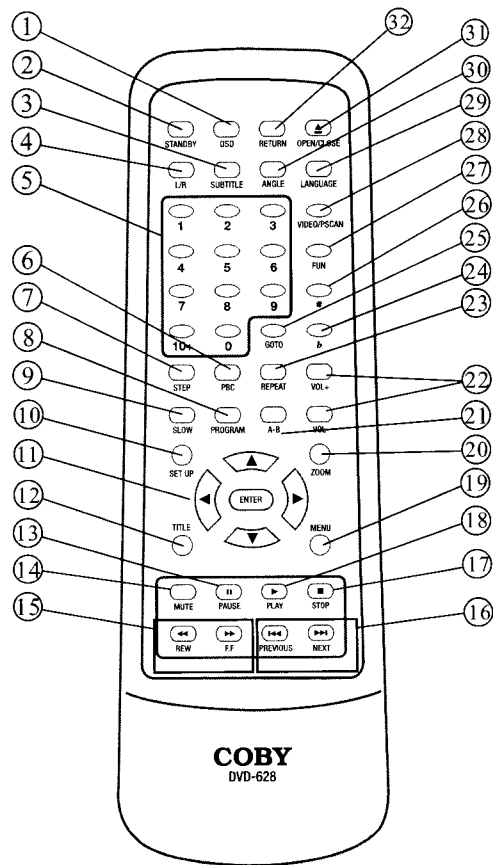
Supporting Function of Disc

★ DVD disc can support many functions, different makers, and different function support. Prevalent marks of a few functions as follows:

	NTSC zone code & TV system		Picture scale mode
	DOLBY digital surround sound		Parental lock
	Numbers of sound language		View angle
	Numbers of subtitle language		Close caption (Only NTSC)

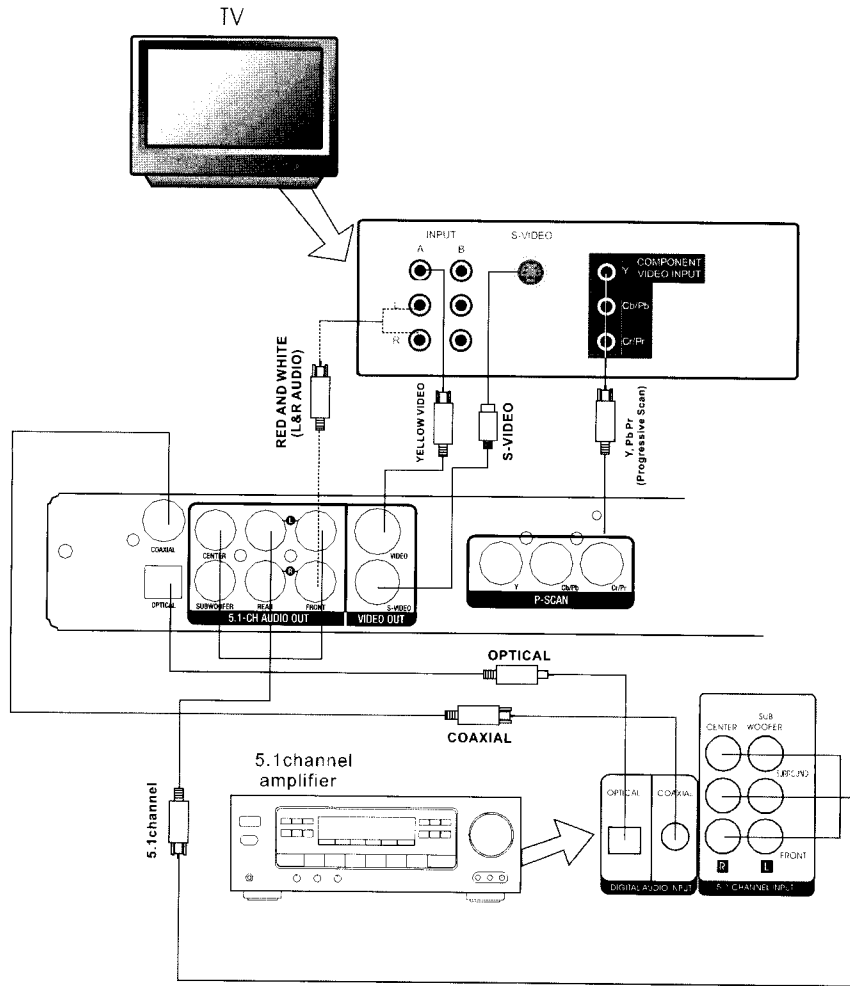
Remote Controller:

1. OSD
2. STANDBY
3. SUBTITLE
4. L/R
5. NUMERIC KEYS
6. PBC
7. STEP
8. PROGRAM
9. SLOW
10. SETUP
11. CURSOR CONTROL
/ENTER
12. TITLE
13. PAUSE
14. MUTE
15. FR, FF
16. PREV, NEXT
17. STOP
18. PLAY
19. MENU
20. ZOOM
21. A-B
22. VOL+, VOL-
23. REPEAT
24. b
25. GOTO
26. #
27. FUN
28. VIDEO/P.SCAN
29. LANGUAGE
30. ANGLE
31. OPEN/CLOSE
32. RETURN



System Connections

- 1) Before connecting, unplug and turn off the power on all devices.
 - 2) After all connections have been made, connect the power cords and turn on.
 - AV cable (accessory) should be connected by color .
 - Yellow plug----- video terminal (yellow)
 - White plug----- left audio terminal (white)
 - Red plug----- right audio terminal (red)
- Make sure all connections are secure.
Connect only one video and audio combination as shown below to avoid picture or sound interference.



1. Turn On the TV and Your DVD Player

Press the STANDBY button on the player or the remote control, and "Read" appears on the TV screen. If there isn't a disc in the DVD player, "No disc" will be displayed on the screen.

2. Place A Disc

Press the Open / Close button on the remote control or the front of the DVD player, and Open appears on the screen. Then place a disc gently into the tray with the disc's label facing up (double-sided discs have content on both sides, so you can place either side up), and press the Open / Close button again to close the disc tray, "Close" appears and the player starts to read. Then the disc starts playing automatically. *(Note: On some certain type discs, after reading out the type, the Play or Enter button should be pressed to start playing.)*

3. Play

The contents of each disc menu vary according to how the disc was authored and what features are included. When the Menu button is pressed, the disc menu will appear. You can then select from the features included. Also play and pause can be switched with the Pause button on the remote. Moreover, such as menu play, title play, sequence play etc.. Different play modes such as menu play, title play and sequence play are also included.

a) Menu Play (compatible with DVD discs)

I. Press Menu Button

- TV screen displays the DVD Root Menu when a DVD disc is loaded.

II. When a DVD disc is loaded, you can press Arrow buttons to highlight the menu item you want to choose.

III. Press Enter or Play button to select the highlighted feature.

IV. Return when playing: When a DVD disc is playing, press Menu button, and you can return to Root Menu.

V. Stop

- 1) When you press Stop button for the first time, the player turns into quasi stop state. At the same time the OSD appears Quasi Stop. To begin the title over, press Stop twice.
- 2) In quasi stop state, the player remembers where you stopped, when you start playing the disc again, the DVD player picked up where you left off.
- 3) In stop state, when you press Play, the player enters sequence playback mode.

- To protect the disc, press the STOP button first before pressing the Open/Close button. After removing the disc, press the Open/Close button again to close the tray.
- If the DVD player will not be used for a long period of time, unplug the unit from the outlet.

b) Title Play (compatible with DVD discs only)

I. During DVD playback, press Title button to display the DVD title content.

II. Press the Arrow buttons to highlight the title you want to choose, and press Enter; Also you can press numeric buttons to choose.

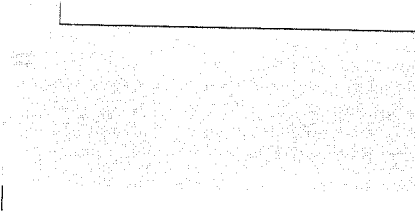
III. The DVD player begins with the chapter 1 of the chosen title.

c) **Program Play (compatible with DVD, CD, CD-G, DTS-CD, HD-CD, WMA, MP3/JPEG discs)**

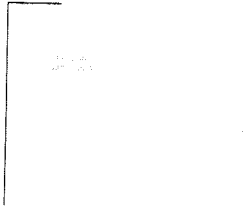
The Program Playback option allows you to enter the order in which you want chapters or tracks to play, maximum to 16.

Program Menu:

DVD, WMA, MP3/JPEG discs:



CD, CD-G, HD-CD, DTS-CD discs:



If PBC is on, this operation will turn PBC off while the chapters / tracks plays in programmed order.

- According to the highlight, use the Numeric buttons to enter the chapters / tracks in the order you want them to play. Then press Play or use Arrow buttons to highlight the PLAY item and press Enter. The chapters / tracks will play in the programmed order.
You can program maximum 16 titles / chapters / tracks.
- According to the Direction Indicator on the menu, you can press Arrow buttons to highlight where you want to enter.
- During Program Playback, if Program button pressed, the programmed order and the contents will be displayed on the screen, and the Program Playback will be stopped; Also you can press Stop and Play to resume normal playback.

Notes:

- *To clear the programmed order, use Arrow buttons to highlight the CLEAR item, then press Enter.*
- *To modify the programmed order, use Arrow buttons to highlight the modifying item and enter the new chapter / track you want to program directly.*

Chapter 2 Additional Operation

1. Selecting Tracks (compatible with DVD, CD, CD-G, DTS-CD, HD-CD, WMA, MP3 /JPEG discs)

- a) When playing a DVD disc, press Numeric buttons on the menu or title page to select tracks; During DVD playback, you can input desired title number directly.
- b) As for CD, CD-G, HD-CD, DTS-CD discs, press Numeric buttons directly to select tracks.
- c) When playing WMA, MP3 , JPEG discs, press numeric buttons to select different tracks on current track list.

*Notes: To select tracks from 1 to 10, press corresponding Numeric buttons (1-9, 10)
To select tracks above 10, press 10+ button. For example, to select the track 15, press 10+ and 5 button. If the selected track is not available, the input would be invalid.*

2. Skipping Tracks (compatible with DVD, CD, CD-G, DTS-CD, HD-CD, WMA, MP3/JPEG discs)

- a) To skip forward to the beginning of the next title / chapter / track on a disc, press Next on the remote or the front of the player.
 - b) To skip backward to the beginning of the preceding title / chapter / track on a disc, press Prev on the remote or the front of the player.
- If a DVD disc is loaded, it varies according to how the disc was configured.

3. Multi-speed Fast Motion Playback (compatible with DVD, CD, DTS-CD, WMA, MP3 / JPEG discs)

You can search in forward or reverse mode during playback.

- a) Press the F.F button on the remote during playback to search through a disc. Press the button again on the remote to search at the next speed. Fast Forward Playback has four speeds: $\times 2$, $\times 4$, $\times 8$, $\times 20$. With each consecutive press of the button, the search speed increases. If you press the button five times, Fast Forward Playback cycles back to normal playback. During DVD playback, when Fast Forward Playback gets to the beginning of the next title / chapter, it resumes normal playback.

- Press Play button to resume normal playback.

- b) Press the E.R button on the remote during playback to search through a disc. Press the button again on the remote to search at the next speed. Fast Reverse Playback has four speeds: $\times 2$, $\times 4$, $\times 8$, $\times 20$. With each consecutive press of the button, the search speed increases. If you press the button five times, Fast Reverse Playback cycles back to normal playback. During DVD playback, when Fast Reverse Playback gets to the beginning of the playing title / chapter, it resumes normal playback.

- Press Play button to resume normal playback.

4. Multispeed Slow Motion Playback (compatible with DVD, CD, CD-G, DTS-CD, HD-CD, WMA, MP3/JPEG discs)

Press Slow button when pictures moving, you can enter Slow Motion Playback mode.

Press the Slow button on the remote during playback. Press the button again on the remote to play at the next speed. Slow Motion Playback has six speeds: 1/2, 1/3, 1/4, 1/5, 1/6, 1/7. With each consecutive press of the button, the play speed decreases. If you press the button seven times, Slow Motion Playback cycles back to normal playback. Press Play button to resume normal playback

5. Freeze Frame and Frame Advance (compatible with DVD, CD, CD-G, DTS-CD, HD-CD, WMA, MP3/JPEG discs).

- a) During CD, CD-G, HD-CD, DTS-CD, WMA or MP3 / JPEG playback, press Pause once to freeze playback; Press the Pause button again or Play button to resume normal playback.
- b) During DVD playback, press Pause once to freeze playback; Press of the Pause button again to advance the picture one frame at a time; Press Play to resume normal playback.

6. Using the Repeat Feature (compatible with DVD, CD, CD-G, DTS-CD, HD-CD, WMA, MP3/JPEG discs)

While a disc is playing, press Repeat button once, and the repeat banner appears to show current repeat mode.

- a) In CD, CD-G, HD-CD, DTS-CD, WMA, or MP3 / JPEG sequence playback mode, press Repeat button again to turn on repeat mode. Press the button again on the remote to turn to the next repeat mode. There are three repeat options: Off, Track Repeat, and Disc Repeat. With each consecutive press of the button, the repeat mode switches. If you press the button four times, repeat mode cycles back to Off.
- b) In DVD playback, press Repeat button again to turn on repeat mode. There are three repeat options: Off, Chapter Repeat, and Title Repeat. With each consecutive press of the button, the repeat mode switches. If you press the button four times, repeat mode cycles back to Off.
- c) In WMA, MP3 / JPEG playback, press Repeat button again to turn on repeat mode. There are four repeat options: Off, Track Repeat, Directory Repeat, and Disc Repeat. With each consecutive press of the button, the repeat mode switches. If you press the button five times, repeat mode cycles back to Off.

7. Using the Display Feature (compatible with DVD, CD, CD-G, DTS-CD, WMA, MP3/JPEG discs)

- a) Loading and playing DVDs (two pages)

Press OSD button once to show the first page:
Disc Type, Title * / * (the playing title / total titles), Chapter * / * (the playing chapter / total chapters), Elapsed Time of the Disc.

Press the button again to show the second page:
Language * / * (the serial number of playing language / the amount of optional languages) or Off, Language Type, Audio Type, Subtitle * / * (the serial number of playing subtitle / the amount of optional subtitles) or Off, Angle * / * (the serial number of playing angle / the amount of optional angles) or Off.

Press the button for the third time, the display menu fades out.

- b) Loading and playing CD, CD-G, DTS-CD, HD-CD, WMA, MP3 / JPEG discs

• Press OSD button once to show the first page:
Disc Type, Track * / * (the playing track / total tracks), Mute, Repeat Mode, Elapsed Time of the Playing Track .

• Press the button again, the display menu fades out.

8. Using the Search Feature (compatible with DVD, CD, DTS-CD, HD-CD discs)

You can use Search feature to select a title / chapter / track number or go to a specific point in a title. Firstly, press Search (Goto) button on the remote controller to bring up the search menu and enter the edit state; Secondly, press Arrow buttons to highlight the title / chapter / track number or the time option; Thirdly, use Numeric buttons to enter the title / chapter / track you want to play or the elapsed time you want to go to in that title; At last, press Enter button to start playback. For example, entering 01:23:56 will start playback one hour, twenty-three minutes and fifty-six seconds into the title. If the input number is illegal, the error information INVALID KEY will be displayed on the screen.

Notes

- I. This feature does not work in Program Play mode.*
- II. If PBC is on, it will turn off automatically when Search Playback starts.*
- III. When playing WMA, MP3 / JPEG discs, Search Feature does not work.*

9. Using the Browse / Scan / Index feature (compatible with CD, CD-G, DTS-CD, HD-CD discs)

- a). When a CD, CD-G, DTS-CD, or HD-CD disc is loaded, the first 15 seconds of each track will play in sequential order.
 - You can select a track to start Scan Playback by press Numeric buttons on the remote.
 - To exit the Scan Playback and resumes normal playback from the scanning track, press the Play button. During normal playback, press Preview button to start Scan Playback from current track (if the track has played for more than 15sec, it will start from the next track)

- b) During Browse Playback the screen will display a big picture instead of thumbnails. According to the sequence of the tracks each picture will be displayed for 15 seconds.
 - You can select a track to start Index Playback by press Numeric buttons on the remote.
 - To exit the digest and resume normal playback from current track, press the Play button.

- c) During normal playback, press the PBC button to show thumbnails of the currently selected track.
 - If PBC is on, it will turn off automatically when Browse Playback starts.
 - To view the next nine thumbnails, press the Next button to go forward and the Prev button to go to the previous page.
 - To exit the the Scan Playback and resume normal playback from the scanning track, press the PLAY button.
 - Each thumbnail has a number in the corner. You can select and play a picture by pressing that number on the remote.

10. Changing the Soundtrack (compatible with CD-G, HD-CD, WMA, MP3/JPEG discs)

Press the L / R button to switch through soundtrack modes.

When playing a CD, CD-G, DTS-CD, HD-CD, WMA, or MP3 disc, there are three: Stereo (L/R), L/L, and R/R.

11. Changing the Audio Language (compatible with DVD discs)

During disc playback, press Language on the remote once, and the audio language info banner appears. When a DVD is recorded with Multiple soundtracks, you can use the Language feature to change the audio language . There are 8 supported languages: English, French and Spanish. With each consecutive press of the Language button, the audio language switches and the corresponding serial number appears on the screen. For example, Language Icon: [1 English DTS 6CH] or [Off] (the availability of the languages are disc-dependent).

12. Subtitles (compatible with DVD discs)

Press the Subtitle button on the remote once, and the subtitle info banner appears. When a DVD is recorded with subtitles, you can use the Subtitle feature to view the sub-titles on screen. By default, subtitles are off. The info banner will display Subtitle Off. To display subtitles, press the Subtitle button again. The default language with its corresponding serial number will be displayed in the info banner and subtitles will be displayed in that language. There are 8 supported subtitles: English, French, Spanish.

With each consecutive press of the Subtitle button, the subtitle switches. For example, Language Icon: [1 English DTS 6CH] or [Off] (the availability of the subtitles are disc-dependent). To turn subtitles off, press the Subtitle button until Subtitle Off is displayed.

13. Changing the Camera Angle (compatible with DVD discs)

During disc playback, press Angle on the remote once, and the angle icon appears. Some DVDs contain multiple angles of a particular scene or sequence, so you can use the Angle feature to view. Press the Angle button again to go to the next camera angle. If multiple camera angles are available, the Angle icon displays the current angle number and the number of angles available. For example: Angle Icon: [* / *] or [Off]; 1 / 4 indicates that angle one is being displayed, and there are four different angles available. (This feature is disc-dependent. If no additional camera angles are available, the Invalid Key will be displayed.)

14. Mute the Audio Output (compatible with DVD, CD, CD-G, DTS-CD, HD-CD, WMA, MP3/JPEG discs)

Pressing the Mute button allows you to reduce sound to an inaudible level, and MUTE will be displayed on screen. Press the button again or press the Vol +/- button to return to the normal condition.

Notes:

- *When mute, the microphone also has no audio output.*
- *If the player playback disc without sound, please try to press Mute button to resume.*

15. Zoom In the Video Image (compatible with DVD, JPEG discs)

a) The Zoom Function allows you to enlarge or zoom out the video image and to pan through the image. Press Zoom repeatedly to activate the function and choose the required zoom factor: Zoom 2, Zoom 3, Zoom 4, Zoom 1/2, Zoom 1/3, Zoom 1/4, Zoom Off.

Notes:

- *This feature does not work when the Disc Menu appears.*
- b) Use the Arrow buttons to pan across the screen when the zoom factor is 2, 3 or 4.

16. Repeat a Specific Segment on the Disc that You Define (compatible with DVD, CD, CD-G, DTS-CD, HD-CD, WMA, MP3 discs)

- a) During the normal or fast motion playback, press the A-B button once, and REPEAT A- will appear on the screen. This indicates the start of the loop to be repeated.
 - b) During the normal or fast motion playback, press A-B again, and REPEAT A-B will appear on the screen. It indicates the end of the loop.
 - Looping will run from set point A to set point B until you turn off Repeat.
 - c) Press A-B again to cancel A-B loop mode.
- When playing a CD disc, you can repeat a specific segment only in one track. When the next track begins, A-B Repeat turns off automatically.
 - When playing a DVD disc, you can repeat a specific segment only in one title / chapter.

17. Volume control (compatible with DVD, CD, CD-G, DTS-CD, HD-CD, WMA, MP3/JPEG discs)

- You can press the Volume button on the front of TV set or the amplifier to control the sound level.
 - Pressing the Vol+ button on the remote allow you to amplify the sound level; Pressing Vol- will reduce the sound level.
- Notes:*
- *During DVD PCM output playback, this feature does not work.*

18. FUN control (compatible with DVD, CD, CD-G, DTS-CD, HD-CD, WMA, Mp3 discs)

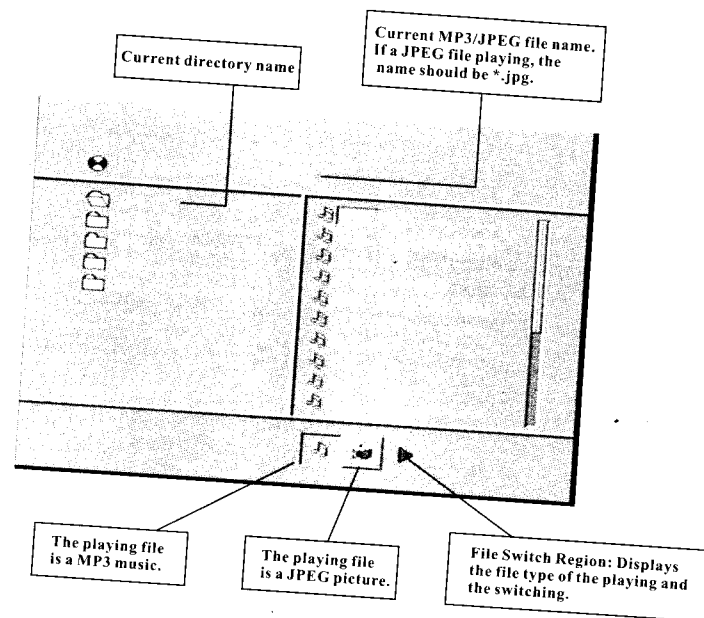
Press the FUN button to select MIC Volume, ECHO Volume and MAIN Volume,
Press VOL+ to increase and the Vol- to decrease.

19. KEY (TONE) CONTROL (compatible with DVD, CD, CD-G, DTS-CD, HD-CD, WMA, Mp3 discs)

Press \flat button to decrease tone. Press the # button to increase the tone during Karaoke.
Use this feature creates a better Karaoke effect.

Chapter 3 Playing WMA, MP3 and JPEG discs

Place a MP3 / JPEG disc in the tray, and the player will auto search the saved directories.
After searching, it will automatically go to the first saved directory, and will begin playing.
The screen displays as the picture below:



Use the Arrow buttons to enter the Directory Region and highlight the desired directory, then the first track under it starts playback; Also you can use the Arrow buttons to enter the File Region and select the file you want to play.

Notes:

- I. Press the Left and Right arrow buttons, you can activate Directory Region, File Region and File Switch Region separately.
- II. The highlight in Directory Region and File Region is shown as the picture above; While it appears a transparent rectangle in File Switch Region.
- III. In File Switch Region, you can press the Left and Right arrow buttons to switch the highlight, then press Enter; the 🎵 (Music), ▶ (Play), and ◼ (JPEG) button is illustrated in the above picture.
For example, if a disc with MP3 and JPEG files but without any NES files is loaded, the color of the letter 🎵 and ▶ will appear to white and ◼ black. If a MP3 file playing, "🎵" turns darker.
- IV. To the disc with WMA, MP3 and JPEG files, when playing a JPEG picture, press the Return button to return to JPEG list.

V. You can press the Numeric buttons to select the file you want to play. For example, if you desire the 15th track in current list, press the 10+ button once, then press 5, the 15th starts playback.

Notes: When playing a disc with MP3 files, video cannot be output while only digital audio can.

VI. When playing JPEG pictures, press the Program button to choose the pictures switched mode. There are 17 switch modes; Press Program repeatedly to activate the function and choose the required switch mode: Spread from Up to Down, Spread from Down to Left, Spread from Left to Right, Spread from Right to Left, Spread from Left Up to Right Down, Spread from Right Up to Left Down, Spread Left Down to Right Up, Spread from Right Down to Left Up, Spread from Center to Up/Down, Fold from Up/Down to Center, Fold from Left/Right to Center, Horizontal Shutter, Vertical Shutter, Fold from the Corners to the Center, Random Play, Off.

VII. When a picture is displayed, press the Arrow buttons to change the display angle:

Up: flip vertical

Down: flip horizontal

Left: rotate 90 counter-clockwise

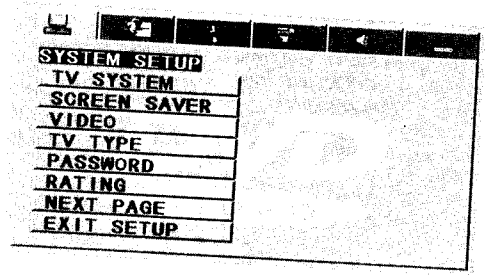
Right: rotate 90 clockwise

VIII. When a picture is displayed, press the STOP button and then press PBC to display small pictures. Up to 6 small pictures are displayed per screen. To view the next 6 pictures, press the Next button to go forward and the Prev button to go to the previous page. You can also select and play a picture in full screen by pressing the number on the remote.

Chapter 4 The Setup Menu System

1. General Steps of Setup Menu

- a) Press the Setup button, the main setup menu appears.
 - When the Main Menu is displayed, the DVD system will pause.

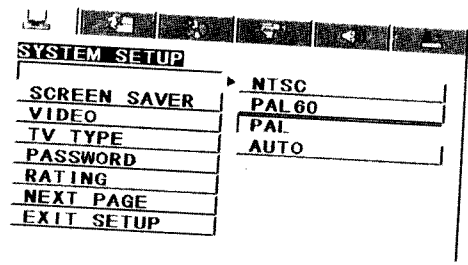


2. Setup Items Introduction

- a) **SYSTEM SETUP**
The system setup options are illustrated below:

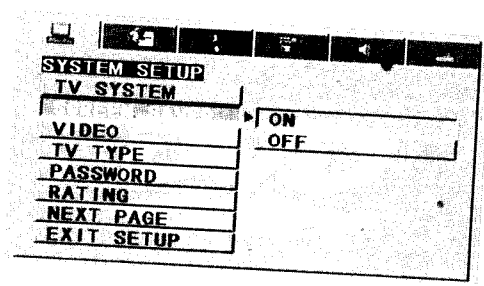
TV SYSTEM

According to the Color System of the TV, you can choose the TV System.
NTSC: Choose this settings if your DVD player is connected to a NTSC TV.
AUTO: Choose this settings if your DVD player is connected to a multi-system TV.
PAL: Choose this setting if your DVD player is connectde to a PAL TV.



SCREEN SAVER

If the screen saver is on, when your DVD player is in Stop, Open, or No Disc state, or there is a frame frozen for more than 60sec, the screen saver will be displayed. This feature can protect the screen from damage.
ON: Choose this setting to activate the screen saver.
OFF: Choose this setting to cancel the screen saver
The default setting is ON.

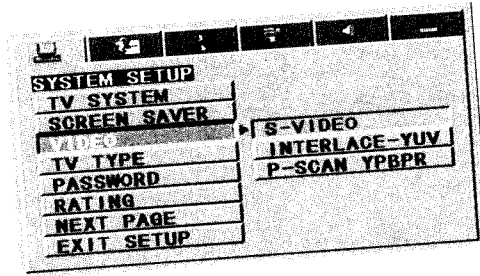


VIDEO

S-VIDEO: Choose this setting if your DVD player is connected to the TV with S-VIDEO cable.

Interlace-YUV: Choose this setting if your DVD player is connected to the TV with Y Cb Cr video cable.

P-SCAN(Y Pb Pr): Choose this setting if your DVD player is connected to the TV with Y Pb Pr video cable.



TV TYPE

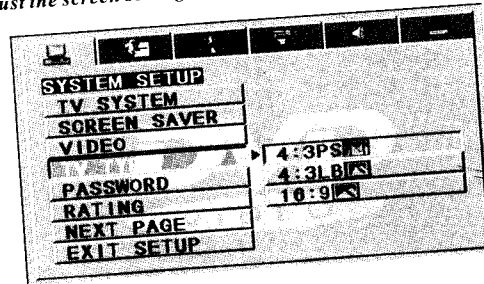
16 : 9 : Choose this setting if your DVD player is connected to a wide screen TV. If you choose this setting and you don't have a wide screen TV, the images on the screen may appear distorted due to vertical compression.

4 : 3 LB : Choosing this setting if your DVD player is connected to a normal ratio TV. You'll see the entire frame of the movie, but it will take up a smaller portion of the screen vertically. The movie might appear with black bars at the top and bottom of the screen.

4 : 3 PS : Choosing this setting if your DVD player is connected to a normal ratio TV. You can fill the movie to the entire screen of your TV. This might mean that parts of the picture (the left and right edges) won't be seen.

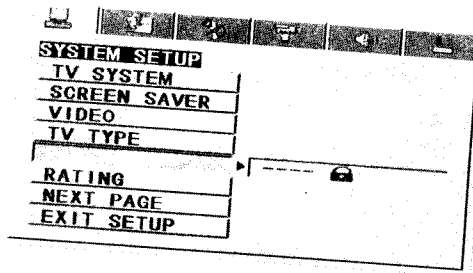
Notes:

- The image display ratio is related to the recorded disc format. Some disc can not display images in the aspect ratio you choose.
- If you play a disc recorded in 4:3 format on a wide screen TV, black bars will appear on the left and right side of the screen.
- You must adjust the screen setting depending on the type of the television you have.



PASSWORD

The password option is initially locked, and you cannot set the ratings limit or change the password. In order for the Ratings feature work, the password mode must be turned on. If you want to set the ratings limit, you will need to enter the default password, which is 0000, then press Enter to confirm. To change the password, you will be prompted for the old password, then be prompted for a new. Enter a 4-digit number (this is your password).

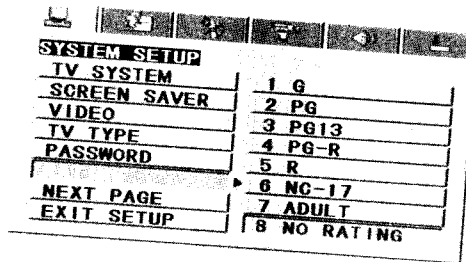


RATING

The Rating feature is a rating limit system, like movie ratings. It works with DVD discs that have been assigned a rating. This helps you control the types of DVDs that your family watches.

Notes:

If the password option is locked, you cannot set the ratings limit; the rating limit does not work when the password option unlocked.



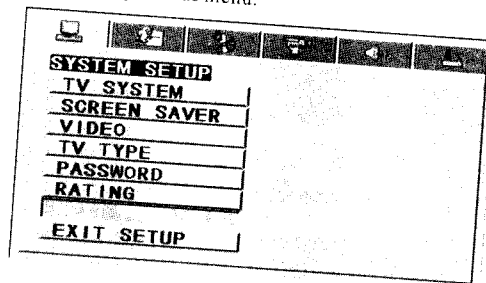
NEXT PAGE

You can choose DEFAULT, RESUME or PREV PAGE in the NEXT PAGE menu.

DEFAULT: Restores the original factory settings.

RESUME: select resume function ON or OFF.

PREV PAGE: go back to previous menu.



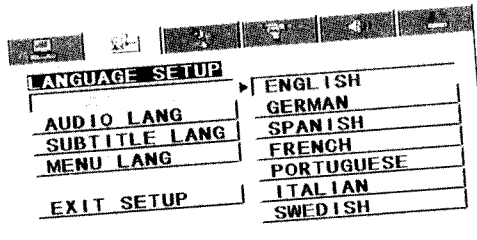
b) LANGUAGE SETUP

The language setup options are illustrated below:

OSD LANGUAGE

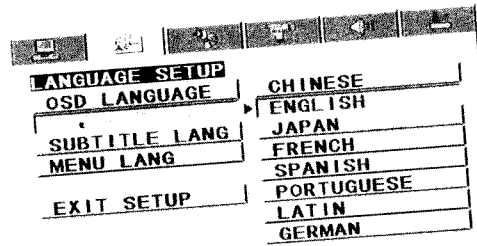
Highlight the OSD LANGUAGE option, and press the Arrow buttons to choose the OSD language you prefer. Press Enter to confirm, and it will display OSD in that language;

There are 7 optional OSD languages: English, German, Spanish, French, Portuguese, Italian, Swedish.



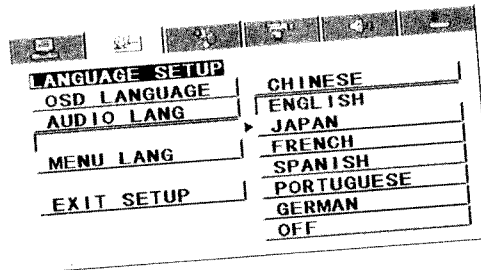
AUDIO LANGUAGE

Highlight the AUDIO LANG option, and press the Arrow buttons to choose the audio language you prefer. Press Enter to confirm. If the disc you are playing has that language available, it will output audio in that language; There are 8 optional audio languages: Chinese English, Japan, French, Spanish, Portuguese, Latin, German.



SUBTITLE LANGUAGE

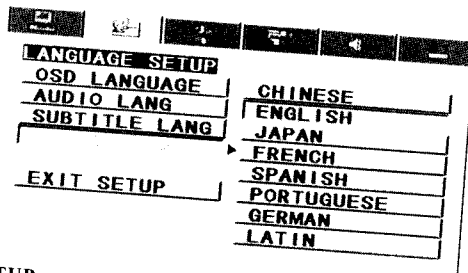
Highlight the SUBTITLE LANG option, and press the Arrow buttons to choose the subtitle language you prefer. Press Enter to confirm. If the disc you are playing has that language available, it will displays subtitles in that language; There are 8 optional audio languages: Chinese, English, French, Spanish, Portuguese, German, and Off.



MENU LANGUAGE

Highlight the MENU LANG option, and press the Arrow buttons to choose the menu language you prefer. Press Enter to confirm. If the disc you are playing has that language available, it will displays menu in that language; There are 8 optional menu languages: Chinese, English, Japan, French, Spanish, Portuguese, German, Latin.

- **Notes:**
If your preferred language isn't available, the disc's default language will be played.



c) AUDIO SETUP

The audio setup options are illustrated below:

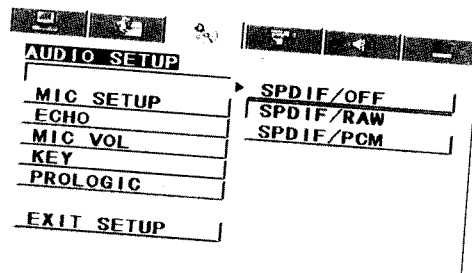
AUDIO OUT

Highlight the AUDIO OUT option, and press the Arrow buttons to choose the audio output mode you prefer. Press Enter to confirm; There are 3 optional audio output modes: SPDIF/OFF, SPDIF / RAW, and SPDIF/PCM.

SPDIF / OFF: From the Coaxial Output jack, no signal is output.

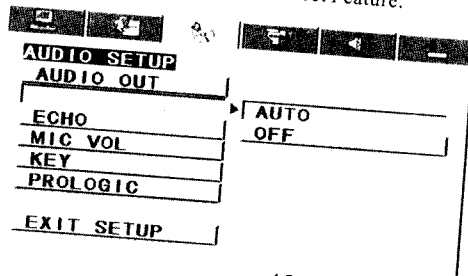
SPDIF / RAW: Choose this setting if your DVD player is connected to a power amplifier with a coaxial cable or an optical cable; When playing a disc recorded with Dolby Digital, DTS and MPEG audio formats, the corresponding digital signals will be output from the Coaxial Output jack. This player's digital output jacks are designed for a connection to a Dolby Digital, DTS, or MPEG receiver or decoder. For the dts CD there is no RAW output only PCM output

SPDIF / PCM: Choose this setting if your DVD player is connected to a 2-channel digital stereo amplifier; When playing a disc recorded with Dolby Digital and MPEG audio formats, audio signals will be modulated into a 2-channel PCM signal, and it will be output from the Coaxial Output jack.

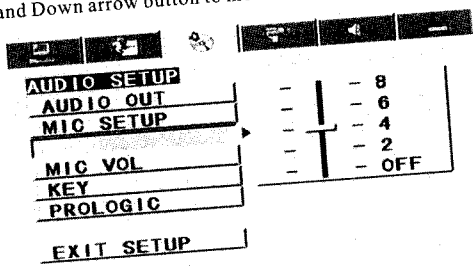


MIC SETUP

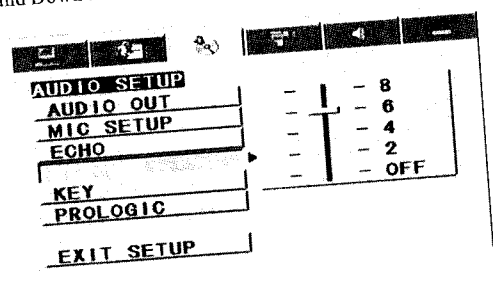
There are two MIC settings in the MIC SETUP option: AUTO and OFF. When selecting AUTO, the player will auto detect and deal with the input voice. When selecting OFF, the player will do nothing with the MIC input. For example, when playing a VCD2.0 karaoke disc, choose AUTO to enable Auto A/D Detect Feature.



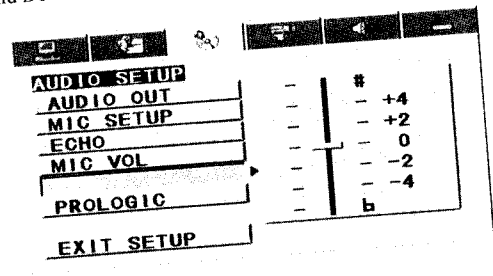
ECHO
Use the Up and Down arrow button to move the scroll and adjust the echo.



MIC VOL
Use the Up and Down arrow button to move the scroll and adjust the microphone volume.

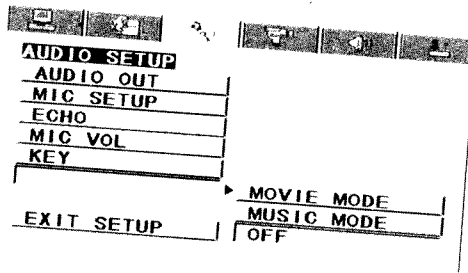


KEY
Use the Up and Down arrow button to move the scroll and adjust the key.



PROLOGIC

- **MOVIE MODE:** The best choice for most content, it works well with both music and movies. Full range high frequency response from the rear speakers, Autobalance circuitry keeps dialogue accurately centered.
 - **MUSIC MODE:** Recommended for Music. When compared with the MOVE mode, this mode provides a more spacious front image and less high frequency content from the rear channels for an effect similar to alive concert space.
- OFF: All non-5.1 source material will play back in Stereo

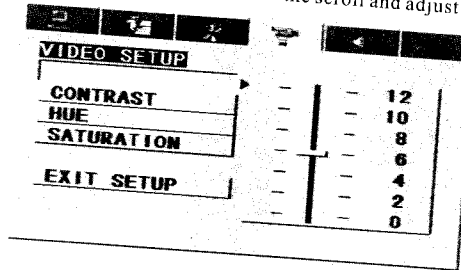


d) VIDEO SETUP

The video setup options are illustrated below:

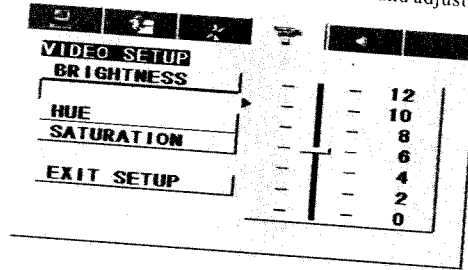
BRIGHTNESS

Use the Up and Down arrow button to move the scroll and adjust the brightness.



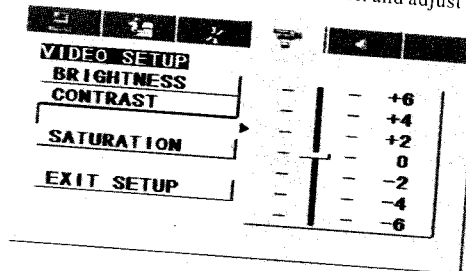
CONTRAST

Use the Up and Down arrow button to move the scroll and adjust the contrast.

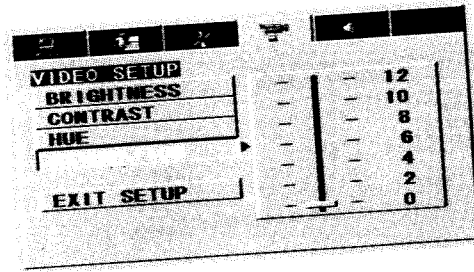


HUE

Use the Up and Down arrow button to move the scroll and adjust the hue.



SATURATION
Use the Up and Down arrow button to move the scroll and adjust the saturation.

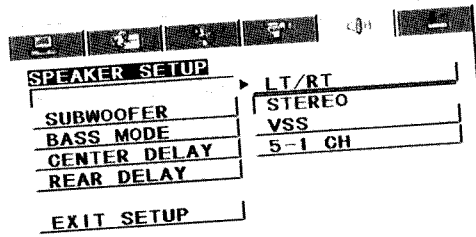


e) SPEAKER SETUP

The speaker setup options are illustrated below:

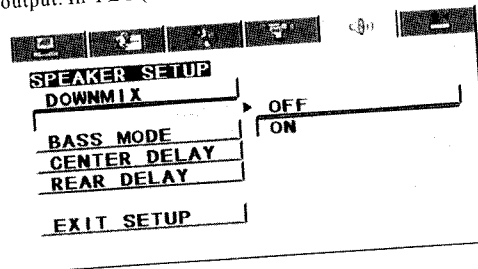
DOWNMIX

Use the Up and Down arrow button to move the scroll and adjust the saturation.
LT / RT: Choose this setting, it will be sound like in a movie theatre if the original movie the disc was recorded from was encoded in the Pro Logic Dolby Digital format.
STEREO: Choose this setting, when 5.1-channel sound playing, two channels of signals will be output from the left and right soundtrack; when 2-channel sound playing, stereo signal will be output.
VSS: Choose this setting, when a disc recorded with 5.1-channel sound format playing, the fictitious surround soundtracks effect will be heard from the main soundtrack.
5-1 CH: Choose this setting to output the 5.1-channel sound.



SUBWOOFER

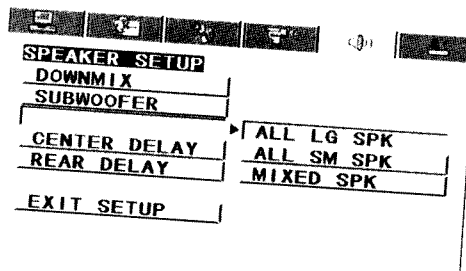
There are two settings in this option: OFF / ON. When ON is chosen, the player will auto detect the subwoofer input then output it. When OFF is chosen and the subwoofer input will not be output. In PLG (Pro Logic) mode, the subwoofer will not be output.



BASS MODE

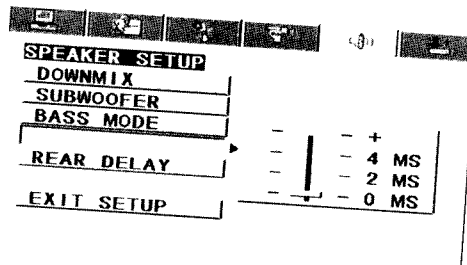
There are two settings in this option: All large speaker, All small speaker and Mixed speaker.

You can adjust subwoofer volume in this option.



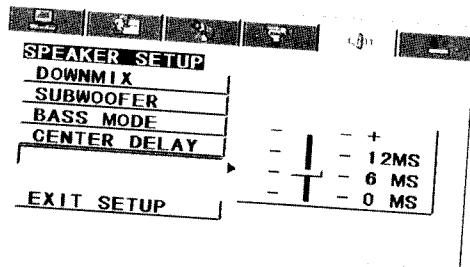
CENTER DELAY

You can adjust center delay in this option.



REAR DELAY

You can adjust rear delay in this option.

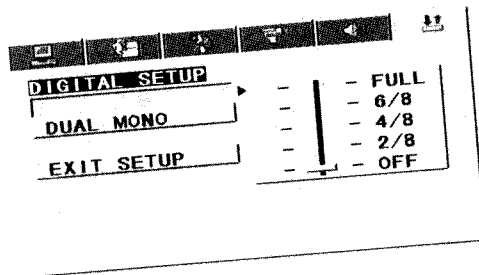


F) DIGITAL SETUP

The audio setup options are illustrated below:

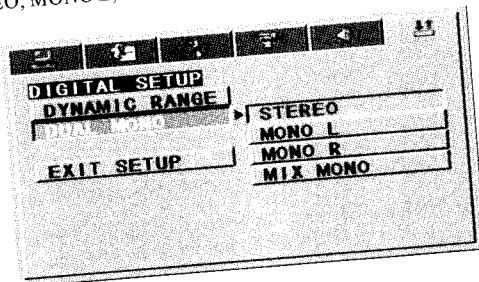
DYNAMIC RANGE:

You can choose this setting to adjust the dynamic ratio and get different effect. If adjusting to FULL, the audio signal peak value will be the minimum; while adjusting to OFF, maximum.



DUAL MONO (LEFT + RIGHT)

Choose this option to setup the L and R mono output mode; There are four modes in this option: STEREO, MONO L, MONO R, and MIX MONO.



REFERENCE:

- To protect your DVD player, the interval between two consecutive Power button operations must be above 30 seconds.
- Please unplug from the electrical outlet when not in use for a long period of time.
- The player should be operated only on condition that the type of power supply corresponds to the marking label. Otherwise, it doesn't work or even be damaged.
- The player may not be compatible with some encrypted discs.
- If the player stops playback by accident, please power it on again.

Disc maintenance

Disc protection:

- Take the disc both by the hole in the center and the brim;
- No paper shall be adhered to surface of disc neither fingerprint allowed;
- Disc must be kept clean;
- Disc must be cleaned with soft cotton regularly by directing from disc center outside.

Specifications:

Type of video disc: DVD/CD-G(digital AV discs)

MP3/CD-DA(common music laser disc)

CDIFMV(VOD)

Kodak Picture CD

Video/picture: MPEG2

Audio: MPEG2

Signal output: Video: 1.0Vp-p
Audio: 5.1 channels 0.5Vp-p mixed stereo output 2vp-p

Output interface: HI-HD s-terminal output, video output(CVBS), Coaxial output,
Optical output, Y Cb Cr output, Y Pb Pr output.

Voltage: 110V AC 60Hz

Consuming power: 20W

Frequency response: CD *4Hz--20KHz(EIAT) DVD:4Hz--22KHz(48K)(sampling)
4Hz--44KHz(96K)(sampling)

S/N: >90 db

THD: 0.003%

Accessories: AV cable, infrared ray remote controller, common AAA battery,
user manual.

(No advanced notification shall be occurred regarding changes of design, specifications & tech parameters due to constant product improvement)

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