

PALSONIC

DVD9300PS User's Manual

DVD Player



Content

Introduction

■ Safety Precautions	2
■ Important Safety Instructions.....	3
■ Caution	4
■ Features	5
■ Front Panel and Rear Panel Illustration	6
■ VFD Illustration	7
■ Remote Controller	8

Connections

■ Connecting to a TV Set	9
■ Connecting to an AV Amplifier with 2 Channel Analog Audio Input	11
■ Connecting to an AV Amplifier with 5.1 Channel Analog Audio Input	12
■ Connecting to a AV Amplifier with Digital Audio Input	13

Basic Playback

■ Basic Operation	14
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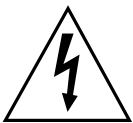
Function Illustrations

■ System Setup	15
■ Remote Controller Operation	31
■ MP3 Playback	38
■ Kodak Picture CD Playback	39
■ JPEG Playback/KARAOKE Playback	41
■ Window Function Illustrations	42

Others

■ Troubleshooting	43
■ Specifications	44
■ Remote Controller Preparation	45

Welcome to the purchase of our DVD player. For perfect operation and security please read the manual carefully and keep it for future reference



THE LIGHTNING FLASH WITH ARROWHEAD SYMBOL WITHIN AN EQUILATERAL TRIANGLE IS INTENT 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 SHOCKS, DO NOT EXPOSE THE UNIT TO RAIN OR MOISTURE. NEVER ATTEMPT TO OPEN THE CABINET, DANGEROUS HIGH VOLTAGES ARE PRESENT IN THE UNIT. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

CAUTION:

TO PREVENT ELECTRIC SHOCKS, MATCH WIDE-BLADE PLUG WITH WIDE SLOT, FULLY INSERT. THE APPARATUS SHALL NOT BE EXPOSED TO DRIPPING OR SPLASHING AND THAT NO OBJECTS FILLED WITH LIQUIDS 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 OUR SERVICE CENTRE - SEE "TROUBLE SHOOTING".

TO PREVENT DIRECT EXPOSURE TO THE LASER RADIATION, DO NOT OPEN THE CABINET. VISIBLE LASER MAY RADIATE WHEN THE CABINET 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 AUTHORISED PARTIES, COULD VOID USERS AUTHORITY TO OPERATE THIS EQUIPMENT.

Remark

PLEASE WRITE DOWN THE MODEL NO. AND SERIAL NO. PRINTED ON THE REAR PANEL AT THE BLANK BELOW.

Model No. _____

Serial No. _____

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarised or grounding-type plug. A polarised 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 are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer. or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13) Unplug this apparatus during lightning storms or when unused for a long periods of time.
- 14) 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 spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

- For safety, please use the original box and packing materials, and keep the mode of packing same as the original.

- When you repackage this product. Do not place this product near the volatile liquid such as insecticide.

- It is normal for the cover and rear panel become warm after the player has been operating for a long time.

- Do not move this product during playback. Otherwise, it may cause damage to the pick-up and the disc.

- Press **OPEN/CLOSE** on the front panel or remote to open or close the disc tray. While it is opening or closing, do not push, or touch the tray.

- Full compatibility with DVD-AUDIO, DVD-VIDEO, SVCD, VCD, CD, MP3, HDCD, and Kodak picture CD, CD-R & CD-RW (finalised).
- Built-in Dolby Digital and HDCD decoder.
- Screen saver.
- Multiple playing modes: Program, Search, Repeat.
- Optical and Coaxial digital audio output.
- Dolby Digital 5.1 channel or DOWN MIX 2 channel output.
- S-Video, Composite Video, and Component video outputs (progressive scan output).
- Standby Function.
- Full KARAOKE Function.
- Automatic Software Updating.

Disc formats supported by this player:



Dolby Digital system



Multi-angle



Kodak Picture CDs



Closed Caption



High Definition Compatible Digital



Subtitle choices



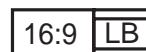
DVD VIDEO/DVD AUDIO



Audio choices



Parental Lock



TV Aspect Ratio mode

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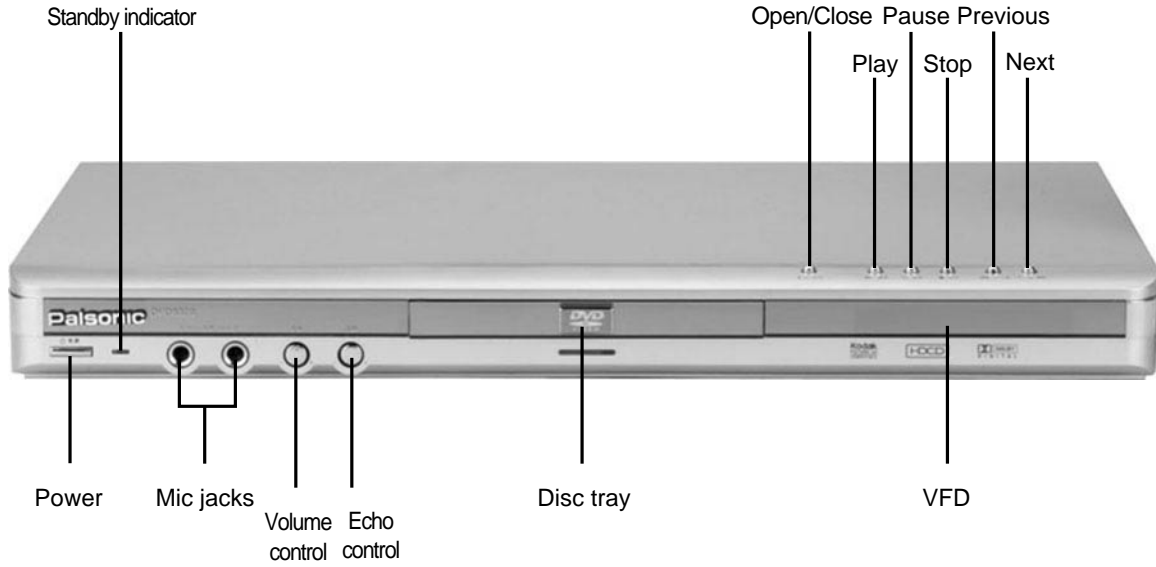
The product complies with KODAK Picture CD format and will display KODAK Picture CDs. The "KODAK Picture CD Compatible" logo is a trademark of Eastman Kodak Company and is used with permission.

HDCD®, High Definition Compatible Digital® and Pacific Microsonics™ are either registered trademarks or trademarks of Pacific Microsonics, Inc. in the United States and/or other countries. HDCD system manufactured under license from Pacific Microsonics, Inc. This product is covered by one or more of the following: In the USA: 5,479,168, 5,638,074, 5,640,161, 5,808,574, 5,838,274, 5,854,600, 5,864,311, 5,872,531 and in Australia: 669114, Other patents pending.

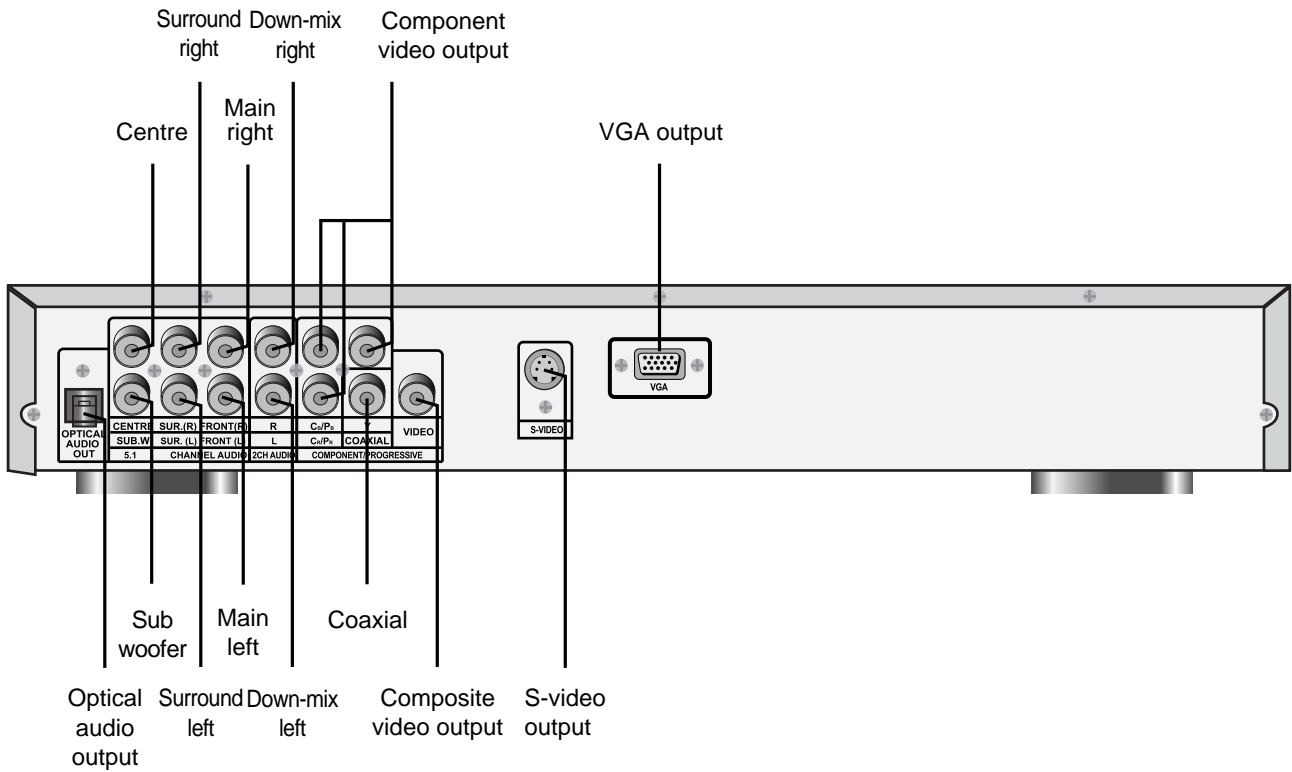
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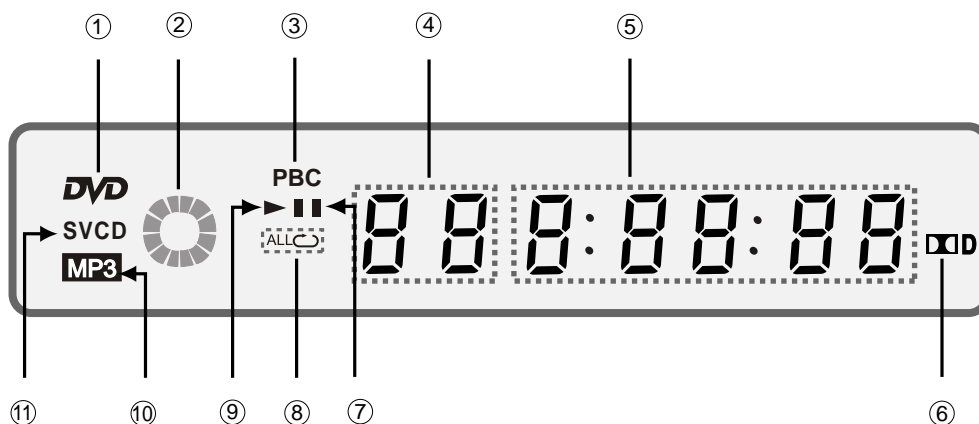
Front panel and rear panel illustration

Front panel



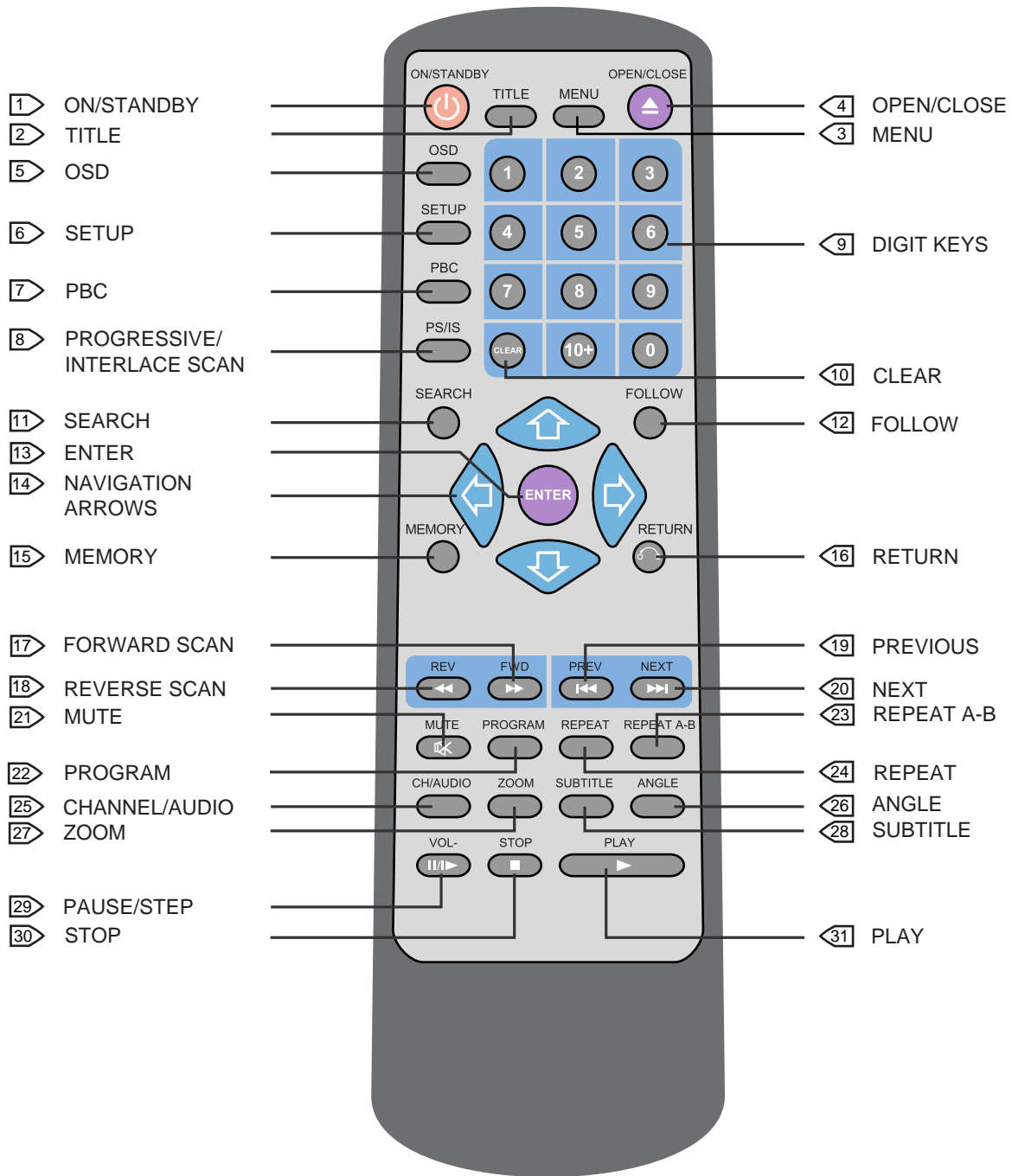
Rear panel

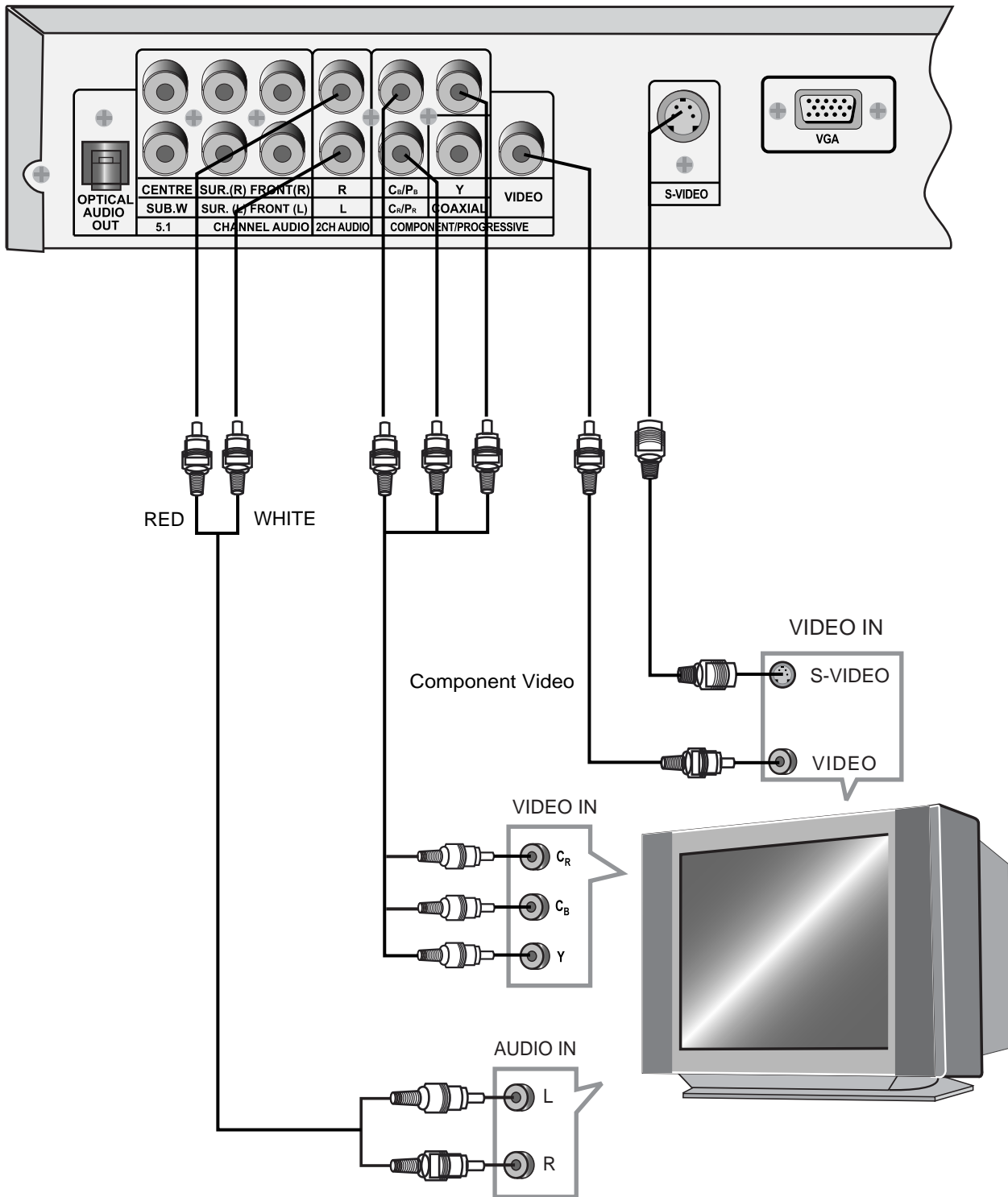




The figure above shows the front panel with all the displays on.

- | | |
|----------------------|---|
| ① DVD indicator | Illuminates when a DVD disc is loaded. |
| ② Play indicator | Wheel during playback. |
| ③ PBC indicator | Illuminates during menu play (VCD/SVCD). |
| ④ Track indicator | Indicate the track number (CD/VCD/SVCD). |
| ⑤ Time indicator | Indicates the total playing time on a disc. |
| ⑥ DOLBY indicator | Illuminates when audio is DOLBY out. |
| ⑦ Pause indicator | Illuminate during playback is paused. |
| ⑧ Repeat indicator | Illuminate during repeat playback.
↺ Repeat of chapter (DVD) / track (CD/VCD/SVCD). |
| ⑨ Play indicator | ALL ↻ Repeat of title (DVD) / entire disc contents (CD/VCD/SVCD).
Illuminates during playback. |
| ⑩ MP3 indicator | Illuminate when an MP3 disc is loaded. |
| ⑪ SVCD-VCD indicator | Illuminates VCD when a VCD disc is loaded and illuminate SVCD when a Super-VCD disc is loaded and illuminate CD when a CD disc is loaded. |





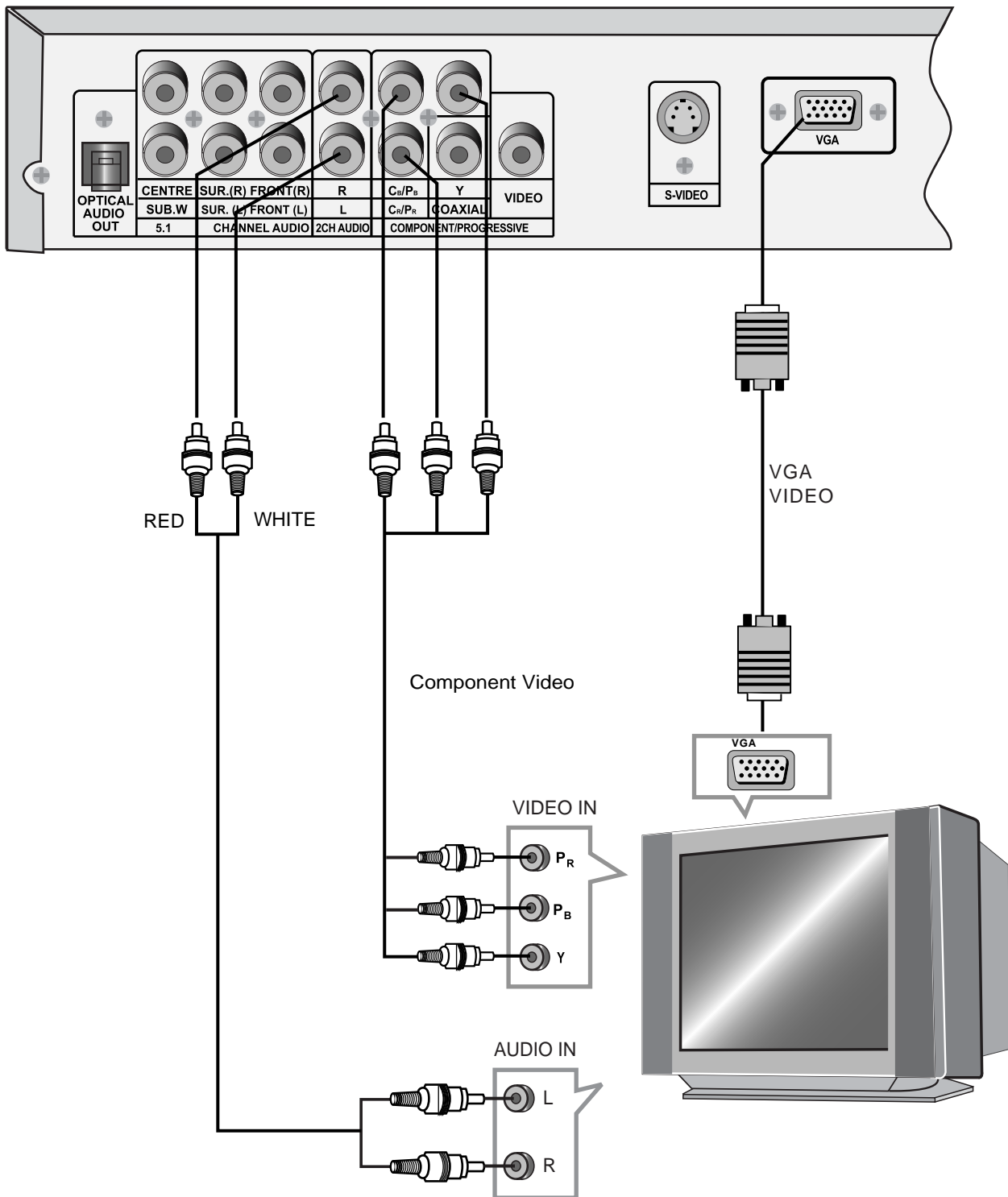
Notes:

Set player's Downmix mode to **"Stereo"** in the Speaker Setup Page (See page 17).

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

1. YUV cord and left/right cable (set the [component] to **[YUV]**, see page 25).
2. S-video cable and left/right audio cable (set the [component] to **[off]**, see page 25).
3. Composite video cord and left/right audio cable (set the [component] to **[off]**, see page 25).

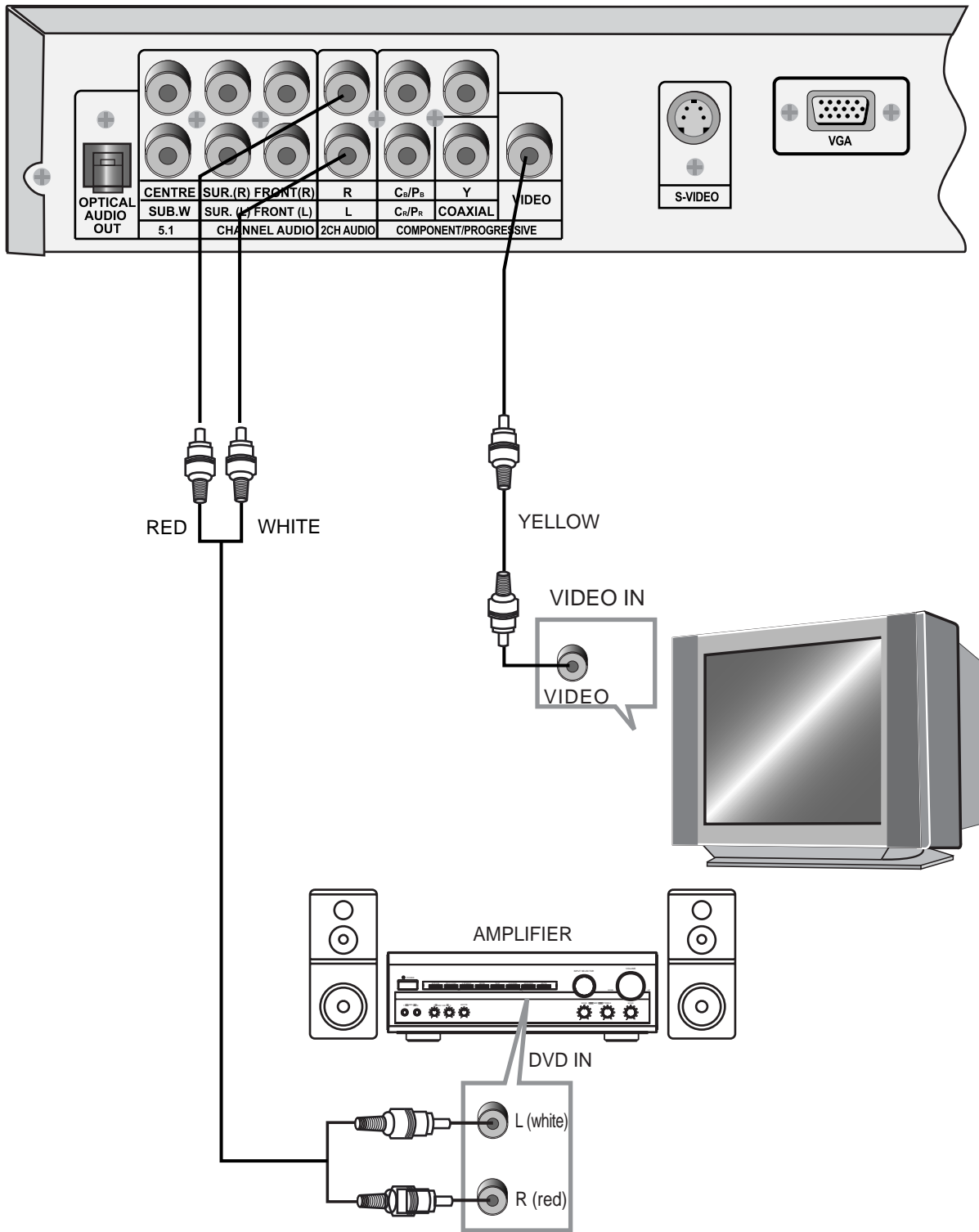
Connecting to a TV Set (PS)



Notes:

1. YUV cord and left/right audio cable (set the [component] to **[YUV]** see page 25).
2. VGA cord and left/right audio cable (set the [component] to **[VGA]** see page 25).
3. Set the television's AV input to the channel you have connected.
4. Please make sure the Video Output has been set with PS mode when you want to use these two connection ways. For more information, please kindly refer to page 32.
5. Please make sure you TV set has PS interface, otherwise, the TV screen will be divide into two parts with these kind of connection and setting.

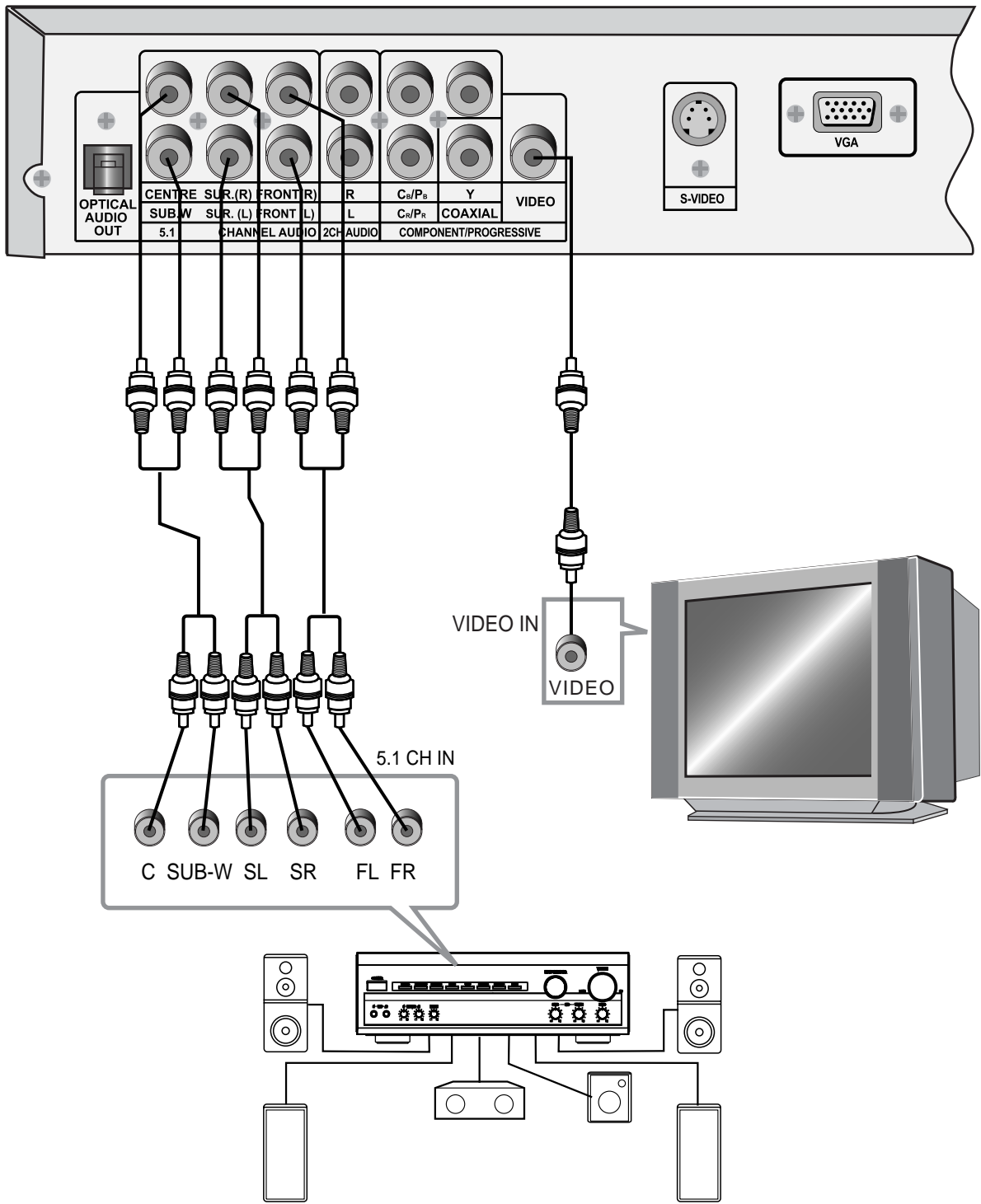
Connecting to an AV amplifier with 2 channel analog audio input



Notes:

1. Set player's Downmix mode mode to "LT/RT" or "Stereo" or "V SURR" in the Speaker Setup Page (see page 17).
2. Set the television's AV input to the channel you have connected.
3. Set the amplifier's audio input to the channel you have connected.

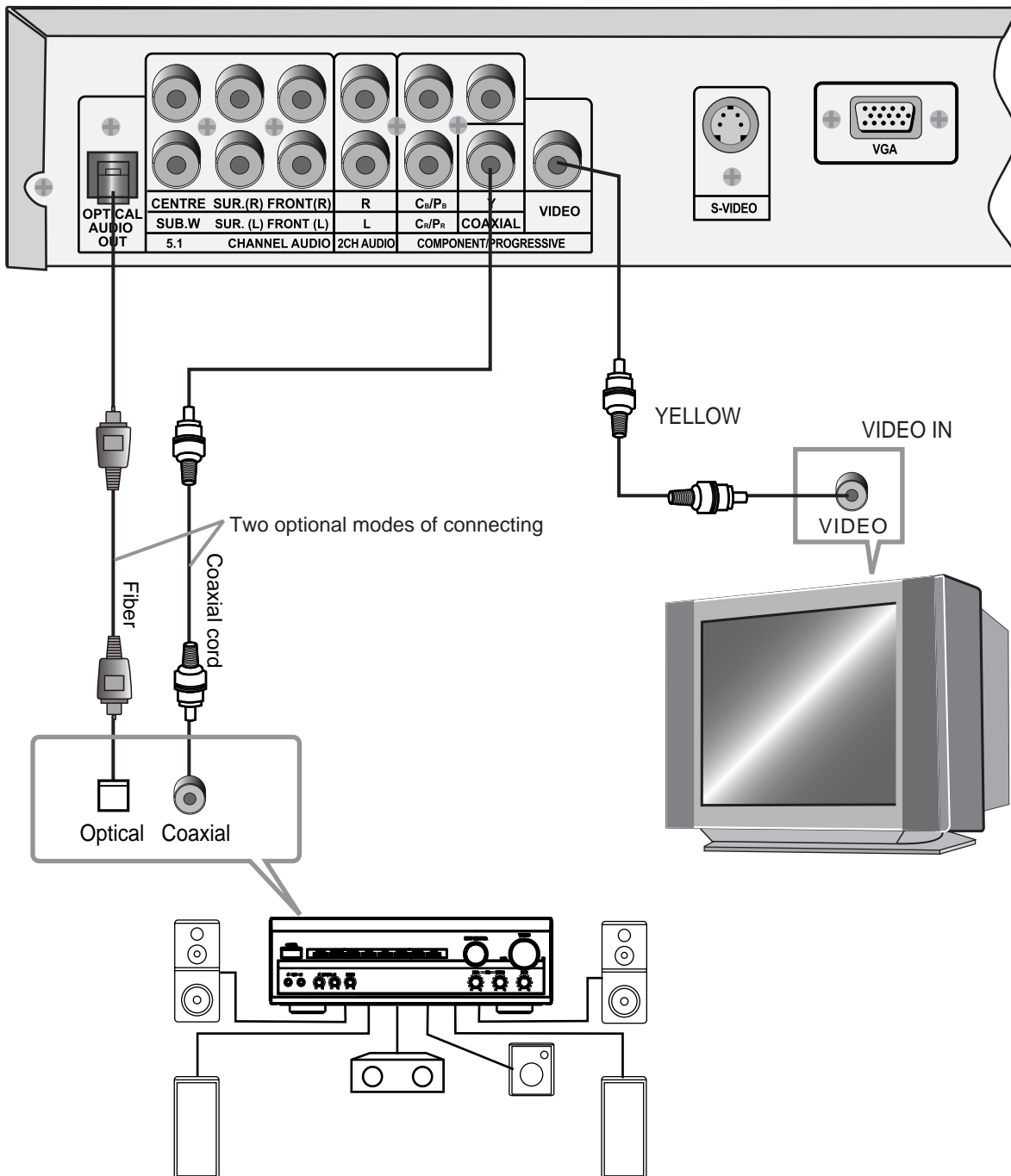
Connecting to an AV amplifier with 5.1 channel analog audio input



Notes:

1. Set player's Downmix mode to **"off"** in the Speaker Setup Page (see page 17).
2. Set the television's AV input to the channel you have connected.
3. Set the amplifier's audio input to the channel you have connected.

Connecting to an AV amplifier with digital audio input



Notes:

1. Set player's SPDIF mode to "**SPDIF/RAW**" or "**SPDIF/PCM**" in the SPDIC Setup page (see page 19).
2. Set either the Optical or the Coaxial digital audio output.
3. Set the amplifier to the AV input connected to the DVD player.

Preparation before playing:

1. Connect your DVD player to the TV and amplifier.
2. Turn on the television, and select the AV input channel you have connected.
3. Turn down the amplifier volume and turn on the power of amplifier, then select the audio input to the channel you have connected.



Step 1 - Press the **POWER** switch, the player will start. "LOAD" is illuminated, on the display and the logo is displayed on TV screen.

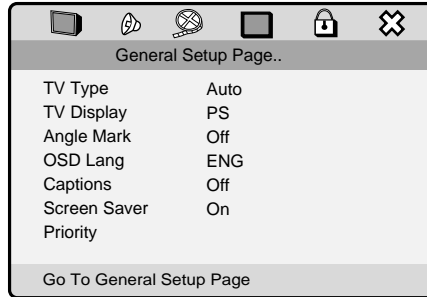
Step 2 - Press **OPEN/CLOSE** button either on front panel or remote control. The player displays "OPEN" on the display. When the tray is open, please put the disc on the tray, with the label side up. Press **OPEN/CLOSE** again to Close the disc tray.

Step 3 - Press the **PLAY** button on the front panel or remote control. The player will automatically read and identify the disc, display the type and total time, and begin play.

SETUP



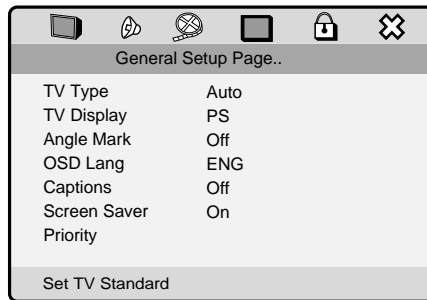
Press **SETUP** button on the remote controller to display the main setup menu



- Press $\leftarrow \rightarrow$ button to select your desired tab.
- Press **ENTER** button to get into the respective setting.
- Press **SETUP** button to exit.

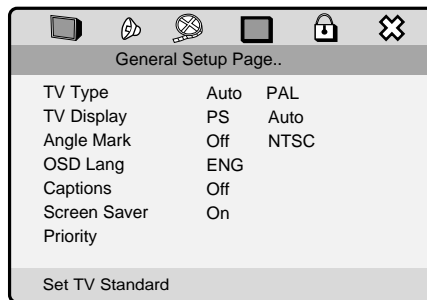
General Setup

Select **General Setup** Page in the main setup page and press **ENTER** button to get into the respective page.



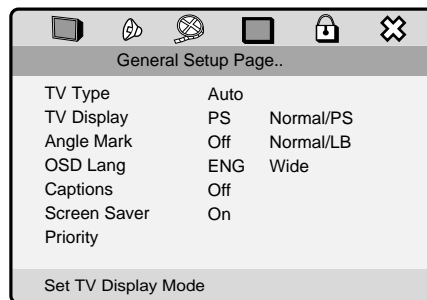
- Press $\uparrow \downarrow$ button to select.
- Press **ENTER** button to get into the respective setting.
- Press **SETUP** button to exit.

❶ Select **TV Type** to display the submenu and press **ENTER** or \rightarrow button to get into the item you desired.



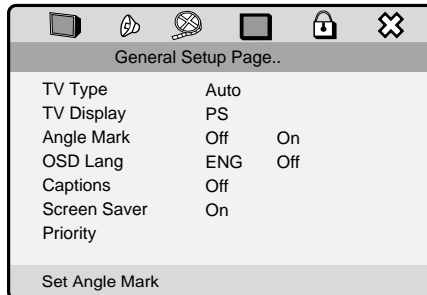
- Press $\uparrow \downarrow$ button to select.
- Press **ENTER** button to confirm.
- Press \leftarrow button to back to the upper menu.
- Press **SETUP** button to exit.
 # PAL----PAL output.
 # Auto----meet your TV system automatically.
 # NTSC----NTSC output.

❷ Select **TV Display** to display the submenu and press **ENTER** or \rightarrow button to get into the item you desired.



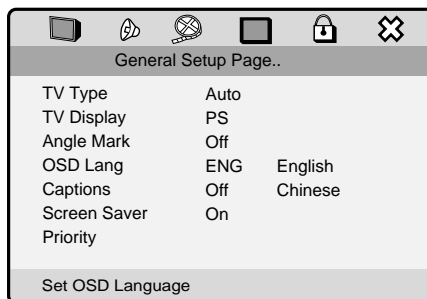
- Press $\uparrow \downarrow$ button to select.
- Press **ENTER** button to confirm.
- Press \leftarrow button to back to the upper menu.
- Press **SETUP** button to exit.
 # Normal/PS---- pan scan output.
 # Normal/LB----letter box format output.
 # Wide----wide screen output.

3 Select **Angle Mark** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



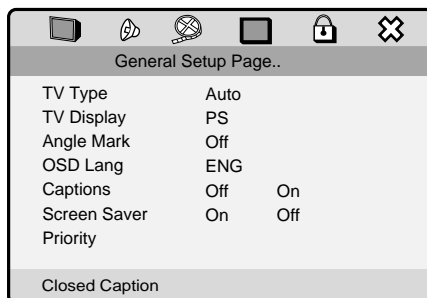
- Press $\uparrow\downarrow$ button to select.
 - Press **ENTER** button to confirm.
 - Press \leftarrow button to back to the upper menu.
 - Press **SETUP** button to exit.
- # During the multi-angle discs playback, select **On** and the angle mark will display on the screen, select **Off**, it will not.
- # This function is unavailable for some discs.

4 Select **OSD Lang** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



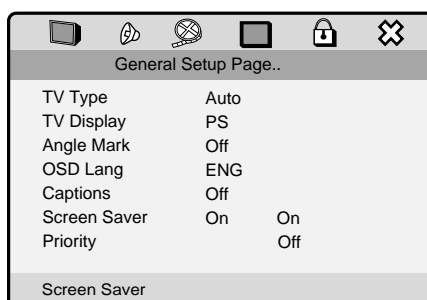
- Press $\uparrow\downarrow$ button to select.
 - Press **ENTER** button to confirm.
 - Press \leftarrow button to back to the upper menu.
 - Press **SETUP** button to exit.
- # Either Chinese or English can be set as OSD language.

5 Select **Captions** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



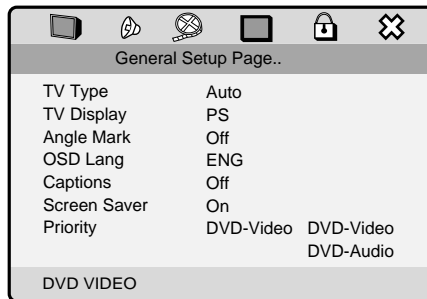
- Press $\uparrow\downarrow$ button to select.
 - Press **ENTER** button to confirm.
 - Press \leftarrow button to back to the upper menu.
 - Press **SETUP** button to exit.
- # This function is subject to TV and the playing disc.
- # Note: Please make sure you have a NTSC TV and a disc with such function.

6 Select **Screen Saver** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



- Press $\uparrow\downarrow$ button to select.
 - Press **ENTER** button to confirm.
 - Press \leftarrow button to back to the upper menu.
 - Press **SETUP** button to exit.
- # If you set the "**Screen Saver**" as "**On**" mode, the player will automatically ENTER screen saver after 5 minutes in **Stop** or **No Disc** mode.

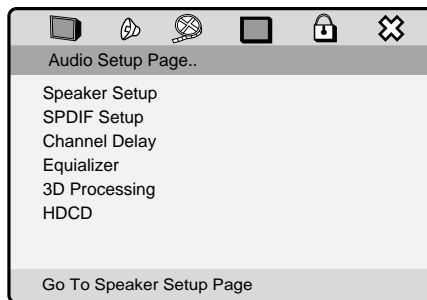
7 Select **Priority** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



- Press $\uparrow\downarrow$ button to select.
 - Press **ENTER** button to confirm.
 - Press \leftarrow button to back to the upper menu.
 - Press **SETUP** button to exit.
- # If a disc have both DVD-Video program and DVD-Audio program, when "DVD-Video" is selected, the unit will play DVD-Video program, when "DVD-Audio" is selected, the unit will play DVD-Audio program.

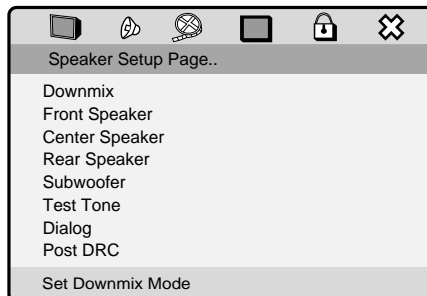
Audio Setup

Select **Audio Setup Page** in the main setup page and press **ENTER** button to get into the respective page.



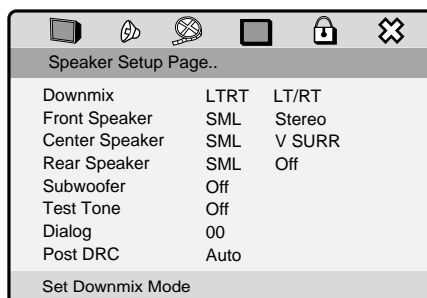
- Press $\uparrow\downarrow$ button to select.
- Press **ENTER** button to confirm.
- Press \leftarrow button to back to the upper menu.
- Press **SETUP** button to exit.

1 Select **Speaker Setup** and press **ENTER** or \Rightarrow button to display the submenu.



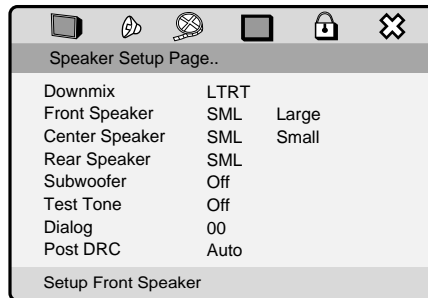
- Press $\uparrow\downarrow$ button to select.
- Press **ENTER** button to confirm.
- Press \leftarrow button to back to the upper menu.
- Press **SETUP** button to exit.

A> Select **Downmix** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



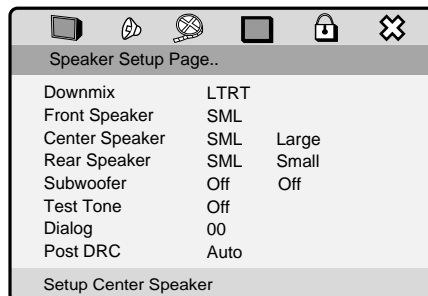
- Press $\uparrow\downarrow$ button to select.
 - Press **ENTER** button to confirm.
 - Press \leftarrow button to back to the upper menu.
 - Press **SETUP** button to exit.
- # Select **Off** and the player will output 5.1ch signal.
 # Select **Stereo** and the player will output R/L two channels signal.
 # If the amplifier allows two channels signal input, select **LT/RT** mode to input the two channels signal to the amplifier for further process.

B> Select **Front Speaker** to display the submenu and press **ENTER** or \Rightarrow button to get into the item desired.



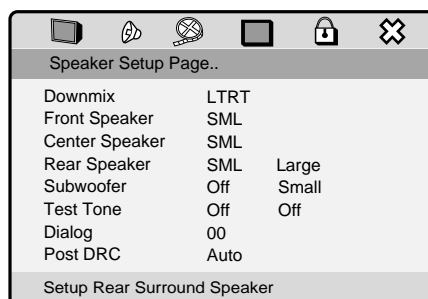
- Press $\uparrow\downarrow$ button to select.
 - Press **ENTER** button to confirm.
 - Press \leftarrow button to back to the upper menu.
 - Press **SETUP** button to exit.
- # Select **Large** to enhance the volume limit.
 Select **Small** to reduce the volume limit.
 # You can choose as your desired.

C> Select **Center Speaker** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



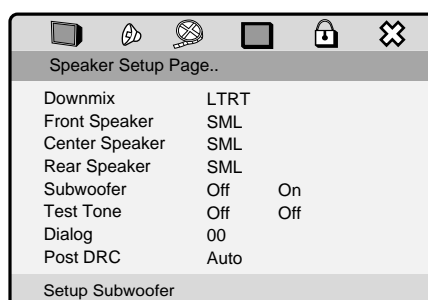
- Press $\uparrow\downarrow$ button to select.
 - Press **ENTER** button to confirm.
 - Press \leftarrow button to back to the upper menu.
 - Press **SETUP** button to exit.
- # This function is available only when **Downmix** is set as **Off**.

D> Select **Rear Speaker** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



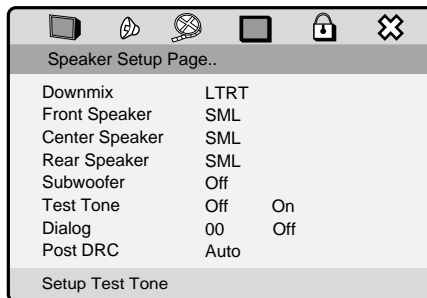
- Press $\uparrow\downarrow$ button to select.
 - Press **ENTER** button to confirm.
 - Press \leftarrow button to back to the upper menu.
 - Press **SETUP** button to exit.
- # This function is available only when **Downmix** is set as **Off**.

E> Select **Subwoofer** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



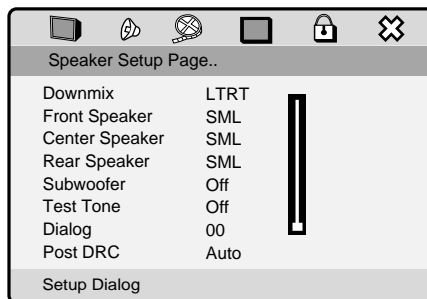
- Press $\uparrow\downarrow$ button to select.
 - Press **ENTER** button to confirm.
 - Press \leftarrow button to back to the upper menu.
 - Press **SETUP** button to exit.
- # Select **On** and the **Subwoofer** is available.
 # Select **Off** and the **Subwoofer** is unavailable.

F> Select **Test Tone** to display the submenu and press **ENTER** or ⇨ button to get into the item you desired.



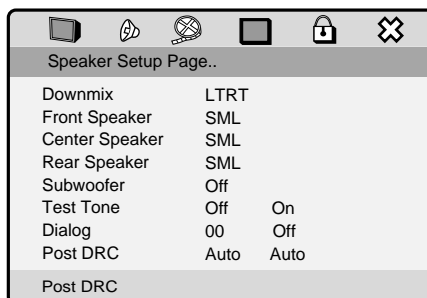
- Press ↑↓ button to select.
 - Press **ENTER** button to confirm.
 - Press ← button to back to the upper menu.
 - Press **SETUP** button to exit.
- # This setup is available only when **Downmix** mode is **Off** and the player is in **Stop** mode.
 # When **Test Tone** is **On**, the player will play a section of music to test the 5 channel connection.

G> Select **Dialog** to display the submenu and press **ENTER** or ⇨ button to get into the item you desired.



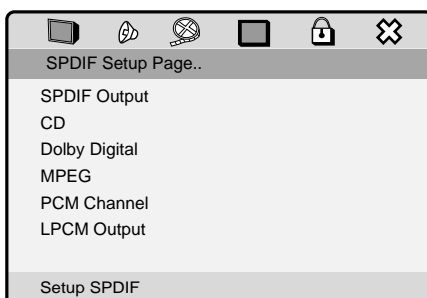
- Press ↑↓ button to adjust.
 - Press **ENTER** button to confirm.
 - Press ← button to back to the upper menu.
 - Press **SETUP** button to exit.
- # This setup is available only when **Downmix** mode is set as **LT/RT** or **Stereo**.
 # You can adjust the Volume by this item also.

H> Select **Post DRC** to display the submenu and press **ENTER** or ⇨ button to get into the item you desired.



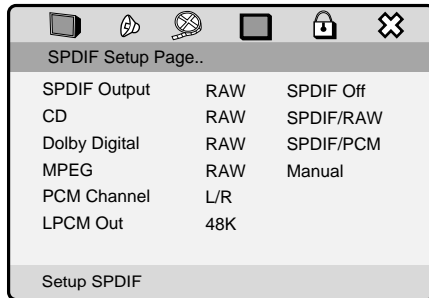
- Press ↑↓ button to select.
- Press **ENTER** button to confirm.
- Press ← button to back to the upper menu.
- Press **SETUP** button to exit.

I> Select **SPDIF Output** in Audio Setup Page and press **ENTER** or ⇨ button to display the submenu.



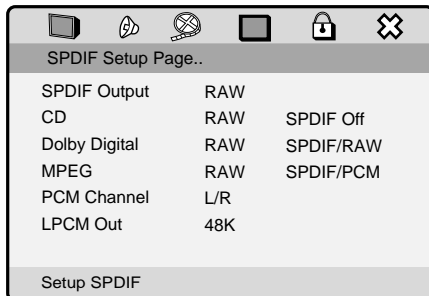
- Press ↑↓ button to select.
- Press **ENTER** button to confirm.
- Press ← button to back to the upper menu.
- Press **SETUP** button to exit.

A> Select **SPDIF Output** to display the submenu and press **ENTER** or \rightarrow button to get into the item you desired.



- Press \uparrow/\downarrow button to select.
- Press **ENTER** button to confirm.
- Press \leftarrow button to back to the upper menu.
- Press **SETUP** button to exit.

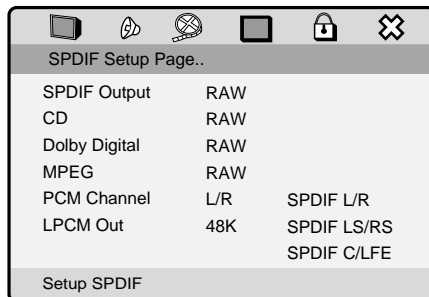
B> Select **CD** to display the submenu and press **ENTER** or \rightarrow button to get into the item you desired.



- Press \uparrow/\downarrow button to select.
- Press **ENTER** button to confirm.
- Press \leftarrow button to back to the upper menu.
- Press **SETUP** button to exit.
- # This setup is available only when **SPDIF Output** is set as **Manual**.

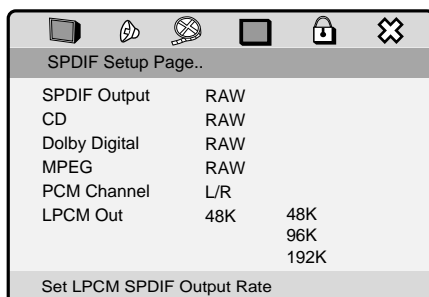
Note: The operation of setting **Dolby Digital**, **MPEG** is the same as **CD** setup.

C> Select **PCM** to display the submenu and press **ENTER** or \rightarrow button to get into the item you desired.



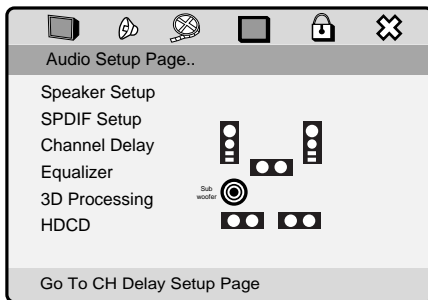
- Press \uparrow/\downarrow button to select.
- Press **ENTER** button to confirm.
- Press \leftarrow button to back to the upper menu.
- Press **SETUP** button to exit.

D> Select **LPCM out** to display the submenu and press **ENTER** or \rightarrow button to get into the item you desired.



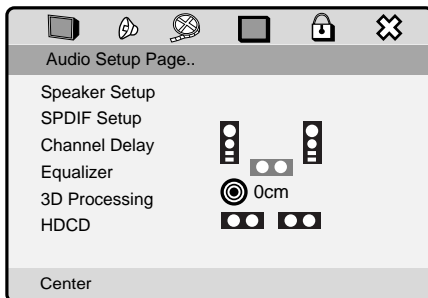
- Press \uparrow/\downarrow button to select.
- Press **ENTER** button to confirm.
- Press \leftarrow button to back to the upper menu.
- Press **SETUP** button to exit.
- # Note: Select 96k or 192k to make the audio output more smoothly. If your amplifier can not work will under 96k or 192K mode, please try to change with 48k.

3 Select **Channel Delay** in **Audio Setup Page** and press **ENTER** or \rightarrow button to get into the item you desired.



- Press \uparrow/\downarrow button to select.
- Press **ENTER** button to confirm.
- Press \leftarrow button to back to the upper menu.
- Press **SETUP** button to exit.

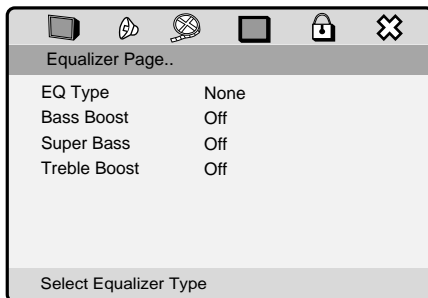
Select **Center Speaker** and press **ENTER** button to get into the item you desired.



- Press \leftarrow/\rightarrow button to adjust the sound effect
- Press **ENTER** button to confirm.
- Press **SETUP** button to exit.

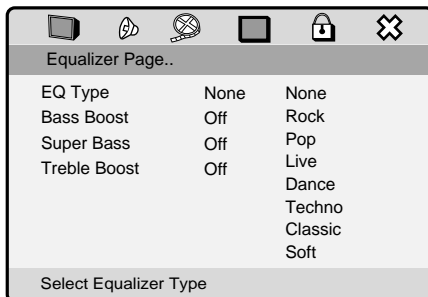
Note: The setup of **LS**, **RS** and **Subwoofer** speakers is the same as the **Center Speaker**.

4 Select **Equalizer** in **Audio Setup Page** and press **ENTER** or \rightarrow button to display the submenu.



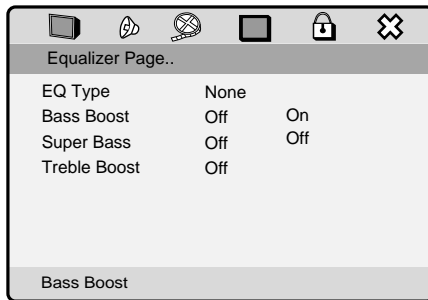
- Press \uparrow/\downarrow button to select.
- Press **ENTER** button to confirm.
- Press \leftarrow button to back to the upper menu.
- Press **SETUP** button to exit.

A> Select **EQ Type** to display the submenu and press **ENTER** or \rightarrow button to get into the item you desired.



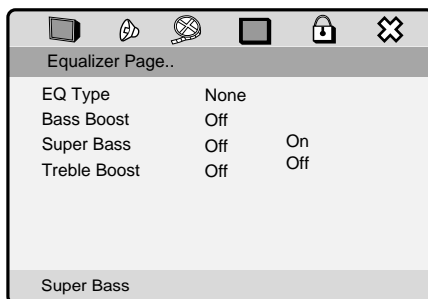
- Press \uparrow/\downarrow button to select.
- Press **ENTER** button to confirm.
- Press \leftarrow button to back to the upper menu.
- Press **SETUP** button to exit.

B> Select **Bass BOOST** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



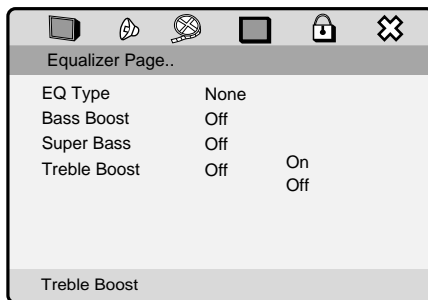
- Press $\uparrow\downarrow$ button to select.
- Press **ENTER** button to confirm.
- Press \leftarrow button to back to the upper menu.
- Press **SETUP** button to exit.

C> Select **Super Bass** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



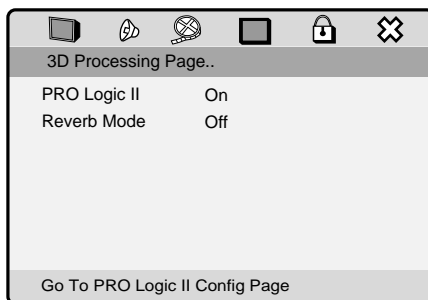
- Press $\uparrow\downarrow$ button to select.
- Press **ENTER** button to confirm.
- Press \leftarrow button to back to the upper menu.
- Press **SETUP** button to exit.

D> Select **Treble BOOST** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



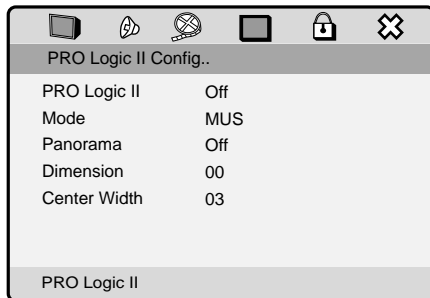
- Press $\uparrow\downarrow$ button to select.
- Press **ENTER** button to confirm.
- Press \leftarrow button to back to the upper menu.
- Press **SETUP** button to exit.

5 Select **3D Processing** in **Audio Setup Page** and press **ENTER** or \Rightarrow button to display the submenu.



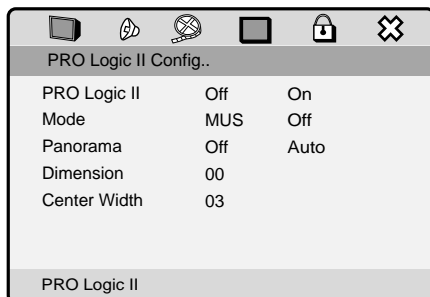
- Press $\uparrow\downarrow$ button to select.
- Press **ENTER** button to confirm.
- Press \leftarrow button to back to the upper menu.
- Press **SETUP** button to exit.

A> Select **PRO Logic II** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



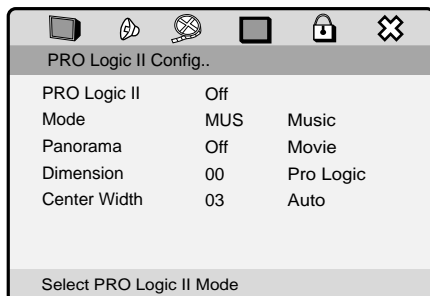
- Press $\uparrow\downarrow$ button to select.
 - Press **ENTER** button to confirm.
 - Press \leftarrow button to back to the upper menu.
 - Press **SETUP** button to exit.
- # This function is available only when **DOWNMIX** mode is **Off**.

a> Select **PRO Logic II** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



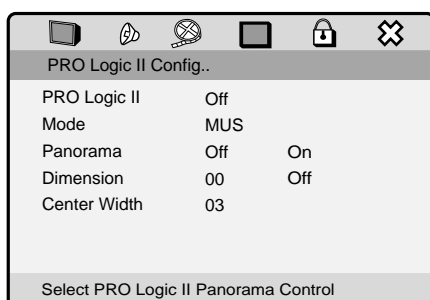
- Press $\uparrow\downarrow$ button to select.
- Press **ENTER** button to confirm.
- Press \leftarrow button to back to the upper menu.
- Press **SETUP** button to exit.

b> Select **Mode** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



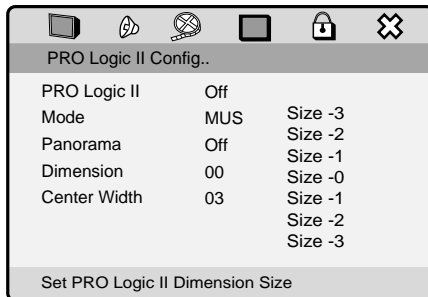
- Press $\uparrow\downarrow$ button to select.
 - Press **ENTER** button to confirm.
 - Press \leftarrow button to back to the upper menu.
 - Press **SETUP** button to exit.
- # Music: During stereo music playback, it can create the full music effect.
- # Movie: During discs with Dolby surround effect playback, this function can have both the Prologic effect and the effect of full frequency stereo surround.
- # PRO Logic: It is the prologic signal without process. Normally the two channels signal will be transferred into 5.1 signal.

c> Select **Panorama** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



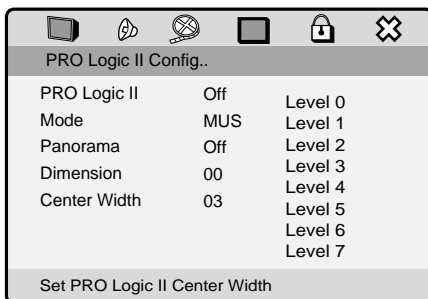
- Press $\uparrow\downarrow$ button to select.
 - Press **ENTER** button to confirm.
 - Press \leftarrow button to back to the upper menu.
 - Press **SETUP** button to exit.
- # Panorama mode will extend the stereo to the left and right sides and bring a better surround effect.

d> Select **Dimension** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



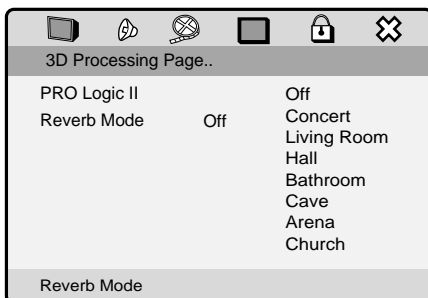
- Press \uparrow/\downarrow button to select.
 - Press **ENTER** button to confirm.
 - Press \leftarrow button to back to the upper menu.
 - Press **SETUP** button to exit.
- # In **MUS** mode, adjust the balance between front speakers and rear speakers by controlling **Dimension** to get the better music effect.

e> Select **Center Width** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



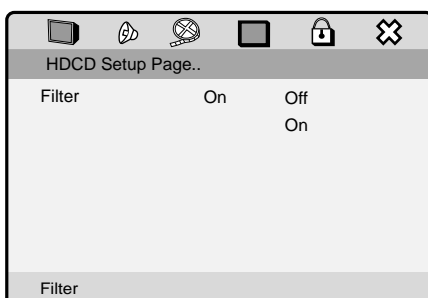
- Press \uparrow/\downarrow button to select.
 - Press **ENTER** button to confirm.
 - Press \leftarrow button to back to the upper menu.
 - Press **SETUP** button to exit.
- # In **MUS** mode, assign part of the center speaker signal to the front speakers by controlling **Center Width** to get the better space-effect.

B> Select **Reverb Mode** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



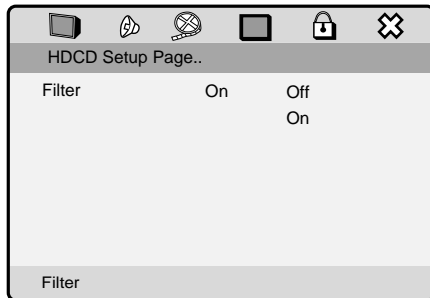
- Press \uparrow/\downarrow button to select.
- Press **ENTER** button to confirm.
- Press \leftarrow button to back to the upper menu.
- Press **SETUP** button to exit.

⑥ Select **HDCD** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



- Press \uparrow/\downarrow button to select.
- Press **ENTER** button to confirm.
- Press \leftarrow button to back to the upper menu.
- Press **SETUP** button to exit.

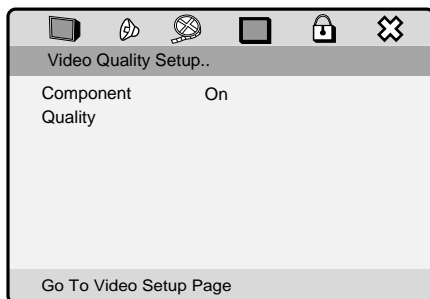
A> Select **Filter** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



- Press \uparrow/\downarrow button to select.
- Press **ENTER** button to confirm.
- Press \leftarrow button to back to the upper menu.
- Press **SETUP** button to exit.

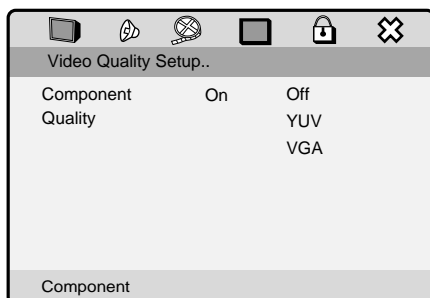
Video Setup

Select **Video Setup Page** in the main setup page and press **ENTER** button to get into the respective page.



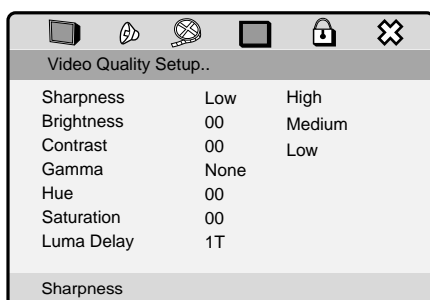
- Press \uparrow/\downarrow button to select.
- Press **ENTER** button to confirm.
- Press **SETUP** button to exit.

1 Select **Component** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



- Press \uparrow/\downarrow button to select.
- Press **ENTER** button to confirm.
- Press \leftarrow button to back to the upper menu.
- Press **SETUP** button to exit.

2 Select **Quality** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



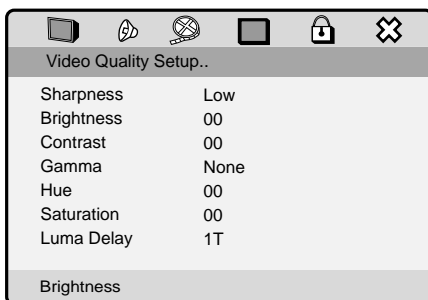
- Press \uparrow/\downarrow button to select.
- Press **ENTER** button to confirm.
- Press \leftarrow button to back to the upper menu.
- Press **SETUP** button to exit.

A> Select **Sharpness** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



- Press \uparrow/\downarrow button to select.
 - Press **ENTER** button to confirm.
 - Press \leftarrow button to back to the upper menu.
 - Press **SETUP** button to exit.
- # Note: Select **Low** when the picture is bright, and select **High** when the picture is dim.

B> Select **Brightness** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



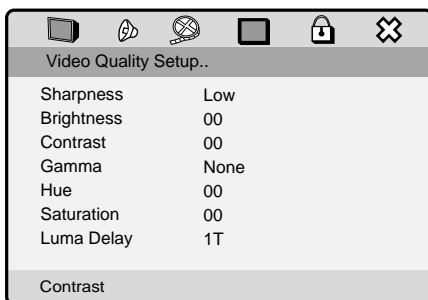
- Press \uparrow/\downarrow button to select.
- Press **ENTER** button to confirm.
- Press \leftarrow button to back to the upper menu.
- Press **SETUP** button to exit.

Press **ENTER** button to display the submenu.



- Press \Rightarrow button to increase the brightness and \leftarrow button to decrease it.
- Press **ENTER** button to confirm and back to the upper menu.
- Press **SETUP** button to exit.

C> Select **Contrast** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



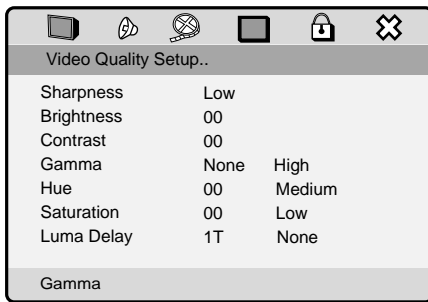
- Press \uparrow/\downarrow button to select.
- Press **ENTER** button to confirm.
- Press \leftarrow button to back to the upper menu.
- Press **SETUP** button to exit.

Press **ENTER** button to display the submenu.



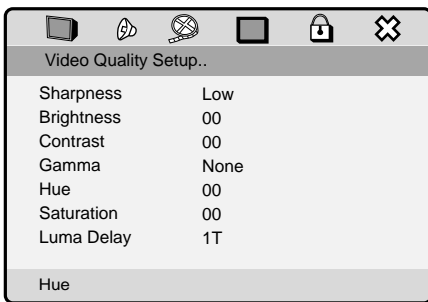
- Press \Rightarrow button to increase the contrast and \leftarrow button to decrease it.
- Press **ENTER** button to confirm and back to the upper menu.
- Press **SETUP** button to exit.

D> Select **Gamma** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



- Press $\uparrow\downarrow$ button to select.
 - Press **ENTER** button to confirm.
 - Press \leftarrow button to back to the upper menu.
 - Press **SETUP** button to exit.
- # Note: select Gamma to adjust the brightness defect.

E> Select **Hue** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired



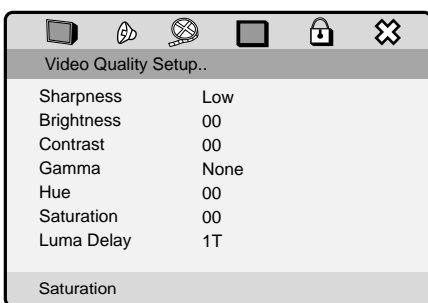
- Press $\uparrow\downarrow$ button to select.
- Press **ENTER** button to confirm.
- Press \leftarrow button to back to the upper menu.
- Press **SETUP** button to exit.

Press **ENTER** button to display the submenu



- Press \Rightarrow button to increase the hue and \leftarrow button to decrease it.
- Press **ENTER** button to confirm and back to the upper menu
- Press **SETUP** button to exit.

F> Select **Saturation** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



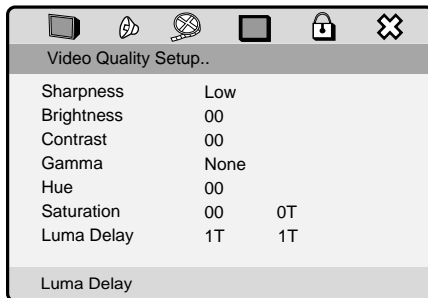
- Press $\uparrow\downarrow$ button to select.
- Press **ENTER** button to confirm.
- Press \leftarrow button to back to the upper menu.
- Press **SETUP** button to exit.

Press **ENTER** button to display the submenu.



- Press \Rightarrow button to increase the saturation and \leftarrow button to decrease it.
- Press **ENTER** button to confirm and back to the upper menu.
- Press **SETUP** button to exit

G> Select **Luma Delay** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.

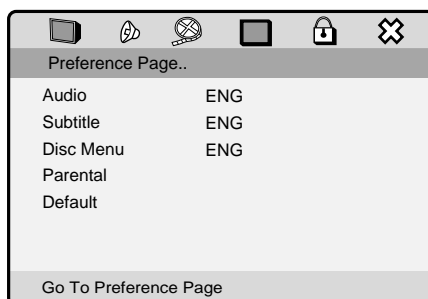


- Press $\uparrow\downarrow$ button to select.
 - Press **ENTER** button to confirm.
 - Press \leftarrow button to back to the upper menu
 - Press **SETUP** button to exit.
- # Note: Select according to different brightness and hue of TV set, generally select 1T for DVD discs and 0T for others.

Preference

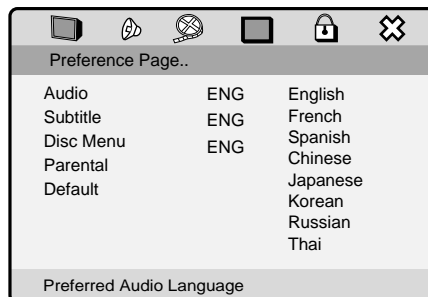
(Available only when player is in **Stop** mode, **No disc** mode or **Tray open** mode.)

Select **Preference Page** in the main setup page and press **ENTER** button to get into the respective page.



- Press $\uparrow\downarrow$ button to select.
- Press **ENTER** button to confirm.
- Press **SETUP** button to exit.

1 Select **Audio** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



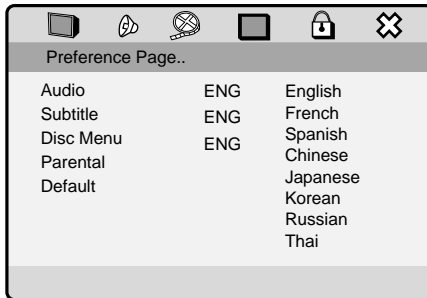
- Press $\uparrow\downarrow$ button to select.
 - Press **ENTER** button to confirm.
 - Press \leftarrow button to back to the upper menu.
 - Press **SETUP** button to exit.
- # This function is subject to discs.

2 Select **Subtitle** to display the submenu and press **ENTER** or \Rightarrow button to get into the item you desired.



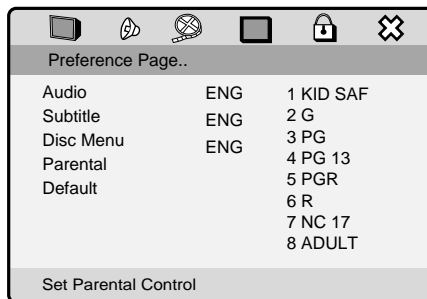
- Press $\uparrow\downarrow$ button to select.
 - Press **ENTER** button to confirm.
 - Press \leftarrow button to back to the upper menu
 - Press **SETUP** button to exit.
- # This function is subject to discs.

- 3 Select **Disc Menu** to display the submenu and press **ENTER** or \rightarrow button to get into the item you desired.



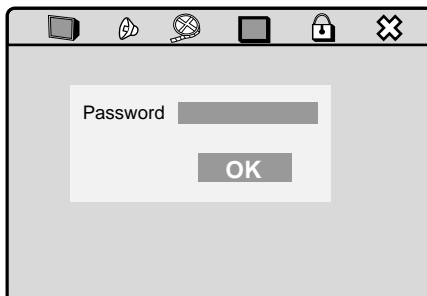
- Press $\uparrow\downarrow$ button to select.
 - Press **ENTER** button to confirm.
 - Press \leftarrow button to back to the upper menu.
 - Press **SETUP** button to exit.
- # This function is subject to discs.

- 4 Select **Parental** to display the submenu and press **ENTER** or \rightarrow button to get into the item you desired.



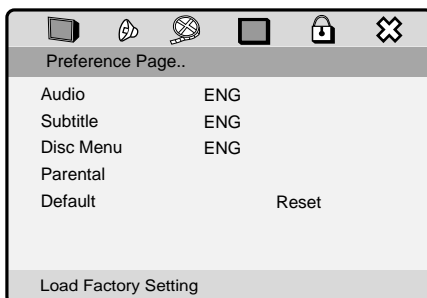
- Press $\uparrow\downarrow$ button to select.
- Press **ENTER** button to confirm.
- Press \leftarrow button to back to the upper menu.
- Press **SETUP** button to exit.

Press **ENTER** button to enter the password in the following menu.



- Enter the correct password to set the desired level.
 - Press **SETUP** button to exit.
- # Note: If the password setup has been set as "off", it need not to do the password confirmation.

- 5 Select **Default** to display the submenu and press **ENTER** or \rightarrow button to get into the item you desired.

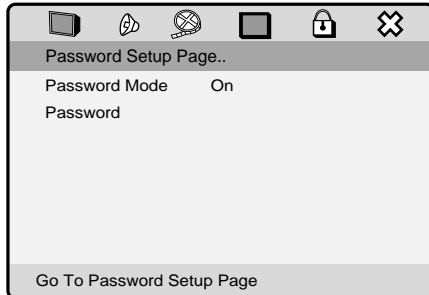


- Press **ENTER** button to confirm.
- Press \leftarrow button to back to the upper menu.
- Press **SETUP** button to exit.

Select **RESET** and press **ENTER** button to resume the factory setting.

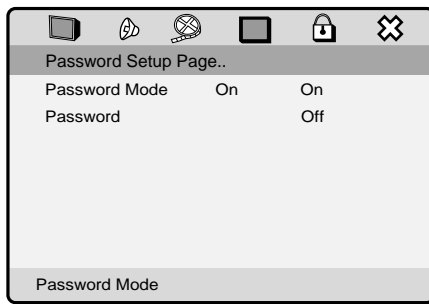


Select **Password** to display the sub-menu and press **ENTER** or ⇨ button to get into the item you desired.



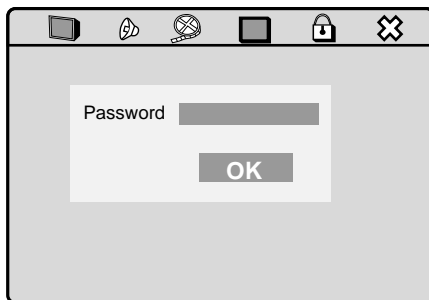
- Press **↑↓** button to select.
- Press **ENTER** button to confirm.
- Press **SETUP** button to exit.

① Select **Password Mode** to display the submenu and press **ENTER** or ⇨ button to get into the item you desired.



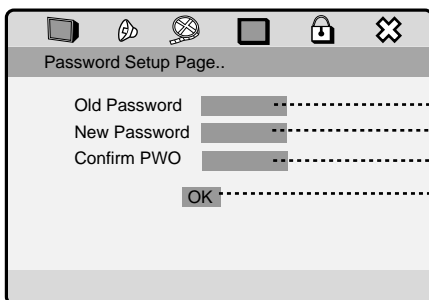
- Press button **↑↓** to select.
- Press **ENTER** button to confirm and display the password setting page.
- Press **SETUP** button to exit.

After selecting your desired item, enter your password in the following menu.



- Enter the correct password to set the desired level.
- Press **SETUP** button to exit.

② Select **Password** to display the sub-menu and press **ENTER** or ⇨ button to get into the item you desired.



- Enter old password.
- Enter new password.
- Enter new password again.
- Press **ENTER** button to confirm.
- Press **SETUP** button to exit

STANDBY/ON



- During the playback, press **STANDBY/ON** key, the player will stop playing and turn to standby mode.
- While the player is in standby mode, press **STANDBY/ON** key or any key on the front panel, the player will start to work again.

TITLE



- During DVD playback, press **TITLE** key to display the DVD title content. or play from the first title, or the function is unavailable.
- During VCD, SVCD, MP3 and CD playback, this function is invalid.
Note: This function is subject to the discs.

MENU



- During DVD playback, press **MENU** key to display the menu of the current title.
- During VCD, SVCD playback (PBC on), press **MENU** key to display the menu of current title.
Note: This function is subject to the discs.

OPEN/CLOSE



- When the tray is inside, press **OPEN/CLOSE** key to open the tray.
- When the tray is outside, press **OPEN/CLOSE** key to close the tray.

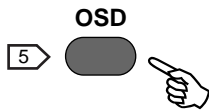
PBC



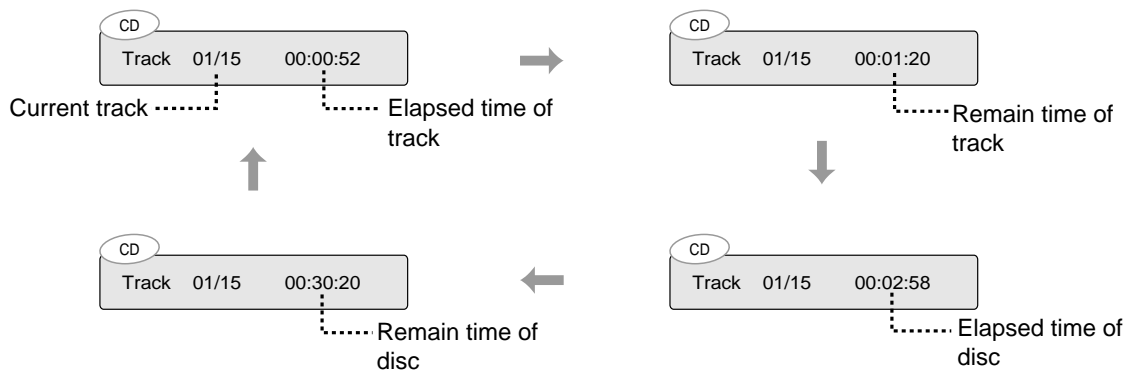
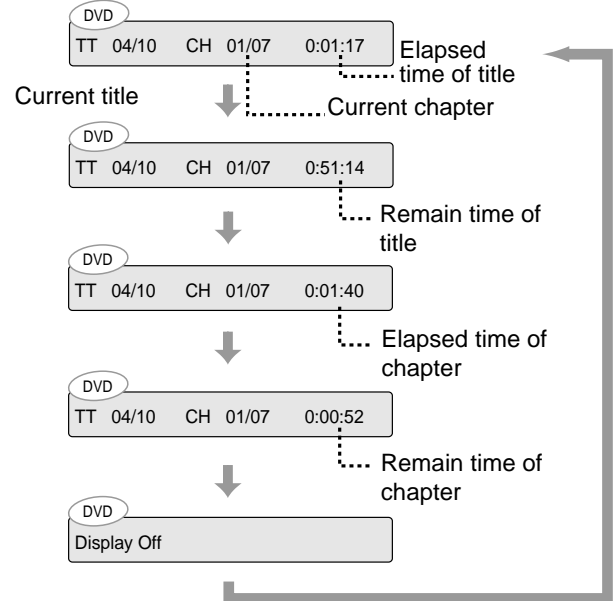
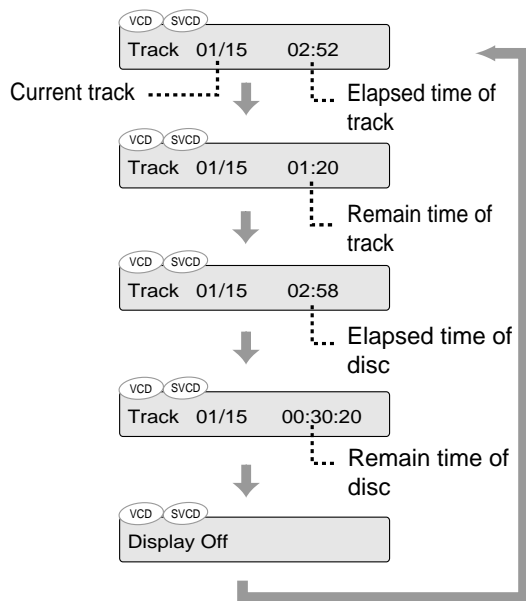
- During VCD/SVCD playback, the key is to control PBC on/off. When PBC is On, it plays by menu and when PBC is Off, it plays in order.
- During CD and DVD playback, this function is unavailable.

Remote Controller Operation

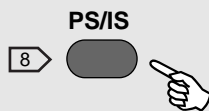
Function Illustrations



- During playback, press OSD once to change the display as the followings.



Note: During SVCD, VCD playback, Elapsed time of disc and Remain time of disc can be displayed only when PBC is Off.



- Press PS/IS key to shift **PS/IS** system, and it will shift as the menu setting automatically.
- If you press the key in carelessness when your television is without progressive input, the screen will display nothing, then press it again to resume.

PS: progressive scan IS: interlace scan

Digit Keys



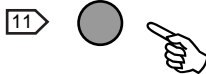
- When the item with digits input cursor displays on the screen, press digit keys to select the desired one, and press Enter key to confirm.
- During CD/VCD/SVCD playback (PBC is off), press digit keys to select track directly.
- During CD/VCD/SVCD playback (menu is displayed), press digit keys to select track directly.
- During DVD playback, you can not use digit keys to select title directly except when menu is displayed.

CLEAR



- During CD playback, Press **CLEAR** key to delete numbers on status of searching.
- Press **CLEAR** key to delete numbers on status of programming.

SEARCH

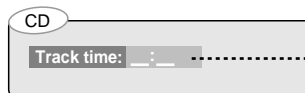


- 1 During CD playback, press **SEARCH** key once to display disc search menu by time



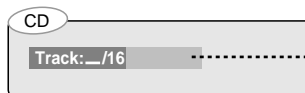
Use digit keys to input the desired time.

Press this key twice to display the track search menu by time.



Use digit keys to input the desired time.

Press this key three times to select the desired track.



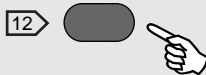
Use digit keys to input the desired track.

Please remember to press **ENTER** key after input.

Note: This function is subject to discs.

During DVD-VIDEO, VCD and SVCD playback, please refer to Visual Window Function Illustration for more information.

FOLLOW



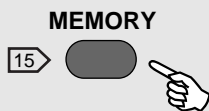
- During VCD KARAOKE disc playback, press this key continuously to select one of the following partner mode.

→ Left Vocal → Right Vocal → No Vocal Assist

- During general DVD or SVCD KARAOKE disc playback, press this key to select the following partner mode.

→ Audio 1 Vocal → Audio 2 Vocal → No Vocal Assist

Note: This function is subject to the type of discs.



- During playback, press the key to bookmark the current disc position. Press this key again to play the disc from the bookmarked position (this also clears the bookmark so you can set a new one).
Note: The bookmark will be saved except the player is powered off. The player can save the bookmark for CD, VCD, SVCD and DVD independently, but only one bookmark can be saved for each type of disc. This function is unavailable for MP3.



- During SVCD or VCD2.0 (PBC is on) playback, press **RETURN** key to back to the program menu.
- During DVD playback, press this key to back to the upper menu.



- Once press the key on status of playing, the disc will circle in following order:
- Press **PLAY** key to play normally.



- Once press the key on status of playing, the disc will circle in following order:
- Press **PLAY** key to play normally.



- During playing DVD, CD, VCD, SVCD:
- Press the key once to play from the every start of playing item.
 - Press the key twice to play the previous chapter or track.



- During DVD playback, press the key to play next chapter.
- During CD/VCD/SVCD playback, press the key to play the next track



- During playback, press this key to go into the mute status. Press it again to resume.



- During playback, press **REPEAT A-B** key to select A point.
- Press it again to select B point. The player will repeat the section from A to B automatically.
- Press this key the third time to cancel repeating and clear A and B points.
Note: During CD/VCD/SVCD playback, point A and B should be at the same track. During DVD playback, point A and B should be at the same chapter.



- During DVD playback, press the key once and play mode will change as follows:
 ┌ REP-CHAPTER → REP-TITLE → REP-ALL → REPEAT OFF ┐
- During CD/VCD/SVCD (PBC OFF) playback, press the key once and play mode will change as follows:
 ┌ REP-TRACK → REP-ALL → REPEAT OFF ┐



- During SVCD playback, press this key continuously to select up to 4 kinds of audio language output.
- During DVD playback, press this key continuously to select up to 8 kinds of audio language output.
- During VCD playback, press this key continuously to change the channel as follows:

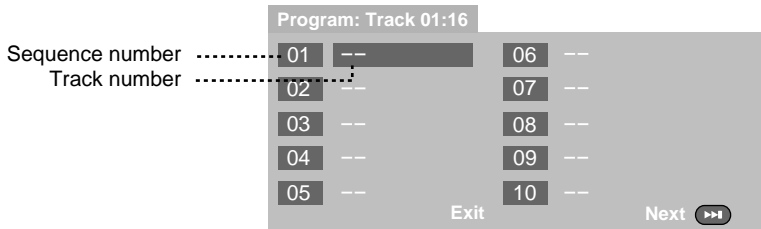
┌ Mono Left → Mono Right → Mix Mono → Stereo ┐

Note: This function is subject to the type of discs.

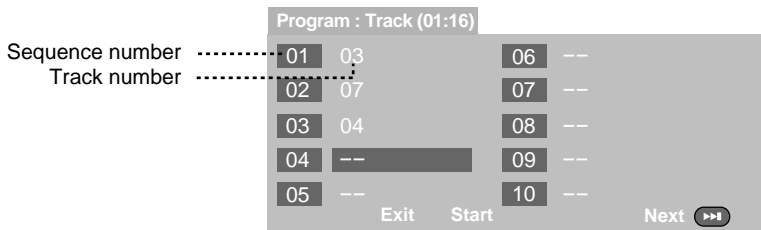
PROGRAM



① During CD, VCD or SVCD playback, press this key to be on programming status and display as follows

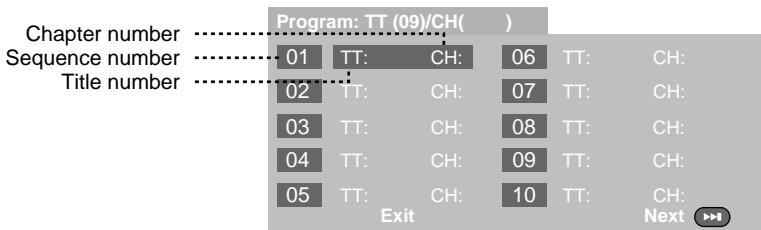


Use the digit keys to input the desired track number

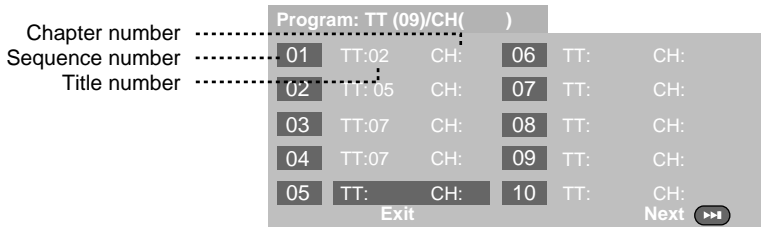


After programming, select Start and press **ENTER** key to confirm, the player will play the tracks in the order you have set. Select EXIT to exit.

② During DVD playback, press this key to display as follows.



Use the digit keys to input the desired item, as follows.



Use the digit keys to input the desired title and chapter and then select Start, the player will play in the order you have set.

Note: The track number ,title number and chapter number you have inputted should be within the limit of disc. During programming, you can use the **CLEAR** key to cancel what you have input.

ANGLE



During DVD playback

- Press the key view scenes from different camera angles.
- Press the key repeatedly to change from one camera angle to another.

Note: This function is subject to the type of discs.

ZOOM



- During VCD, SVCD or DVD playback, press the key to enlarge the picture in a cycle as follows.



SUBTITLE



- During DVD playback press this key to select up to 32 kinds of subtitles.

Note: This function is subject to discs.

If the disc is set to display the subtitles automatically.

You can not turn off the subtitle by this button.

PAUSE/STEP



- In playback/pause mode, press the key once, and the picture forward by a step.
- On status of stepping, press **PLAY** key to resume normal playback.

Note: The step function is invalid during CD playback.

STOP



- During playback, press the key to stop, press **PLAY** key to resume.
- Two successive presses of the key will stop playing and return to the original mode.

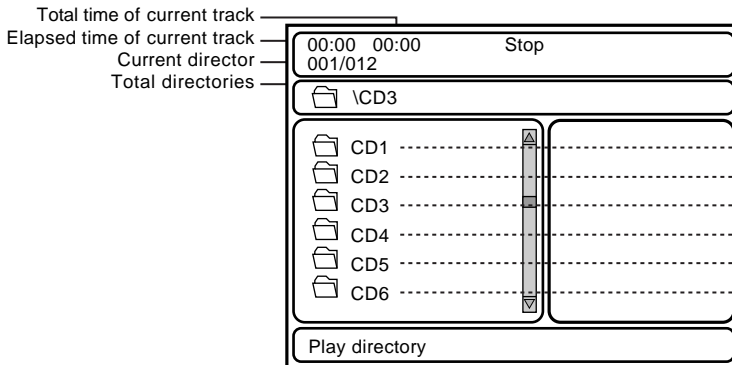
Note: If the player stops for over 5 minutes, screen saver will turn on automatically when screen saver is set as on.

PLAY



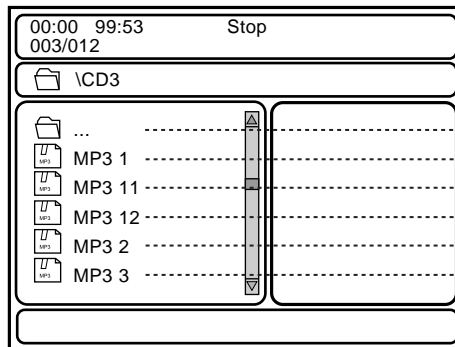
- Press **PLAY** key in stop mode to resume the playback.

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



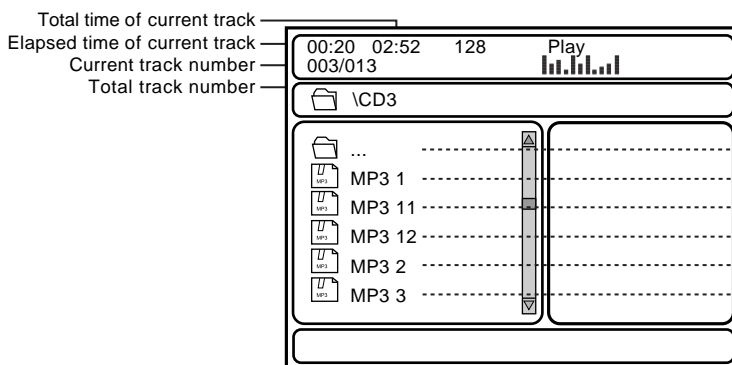
- Press \uparrow/\downarrow button to select.
- Press \rightarrow button or **ENTER** button to confirm.

For example, select directory 3 to enter the following menu.



- Press \uparrow/\downarrow button to select the desired item.
- Press **ENTER** or **PLAY** button to play.
- Press \leftarrow key to back to the upper menu.

For example, select track 3 to display the following menu.



- Press \uparrow/\downarrow button to select track.
- Press **ENTER** or **PLAY** button to play.
- Press \leftarrow button to back to upper menu.

During playback, press **PROGRAM** button to shift between Directory Play and File List modes

File List: list all the file names of disc and play them in order. You can press \uparrow/\downarrow button to select the desired item.

Directory Play: list all the directories of disc and press \uparrow/\downarrow button to select. You can press **ENTER** or \rightarrow button to enter.

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 (35mm or Advanced Photo System (APS) colour 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 (see page 41).

Note: 1. The Max. Size of JPEG Picture can be supported: 5120 x 3840 pels.

The Max. Size of Progressive Scan JPEG Picture can be supported : 2048 x 1536 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 playback Kodak Picture CDs on this player and view your wonderful pictures on your TV in the comfort of your living room.

This player provides seventeen different slide show transition modes. Press **PROGRAM** key in play mode to select the slide show transition models in turn as following:


- Mode 1: wipe from top to bottom
- Mode 2: wipe from bottom to top
- Mode 3: wipe from left to right
- Mode 4: wipe from right to left
- Mode 5: diagonal wipe left top
- Mode 6: diagonal wipe right top
- Mode 7: diagonal wipe left bottom
- Mode 8: diagonal wipe right bottom
- Mode 9: extend from centre H (horizontal)
- Mode 10: extend from centre V (vertical)
- Mode 11: compress to centre H (horizontal)
- Mode 12: compress to centre V (vertical)
- Mode 13: window H (horizontal)
- Mode 14: window V (vertical)
- Mode 15: wipe from edge to centre
- Mode 16: move in from top
- Mode 17: no special transition effect


General function:


- You can set slide show transition modes for any pictures.
- Press **PAUSE** key to stop playing.
- Press **PLAY** or **ENTER** key to continue slide show transition.
- Press **PREV** key or **NEXT** key to see the previous or next picture.


Image Rotation

There are four modes to rotate a picture: Invert, Mirror, left, and right. These operations are allowed only when a picture is being displayed normally and will be cancelled automatically when a new picture is displayed. The arrow key is used to select the different rotation modes:

Press  key -- Invert

Press  key -- Mirror

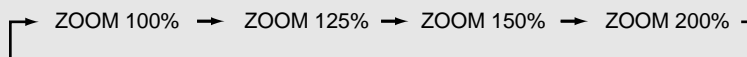
Press  key -- Turn left (Rotate 90 degrees for pressing once)

Press  key -- Turn right (Rotate 90 degrees for pressing once)

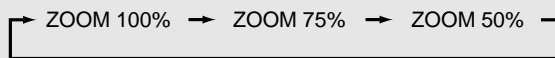
Zoom Function:

This player provides both zoom in/out and zoom pan function. Press the **ZOOM** key to open the zoom function, press **ZOOM** key again to close the function.

In zoom on, press **FWD** key, the picture will shift as follows:



In zoom on, press **REV** key, the picture will shift as follows:



Note: The zoom function is unavailable for progressive scan JPEG Pictures. You can move and view the picture with arrow key in zoom mode.

Digest Function:

During playback Picture CD, press **MENU** key or **STOP** key, the screen will display twelve pictures at a pro-ratio.

Press direction to select the desired picture, and the selected picture will zoom into full screen.

Press **PREV** or **NEXT** key to select the previous or next twelve-picture page.

Note: the quality of the picture displaying on your screen is mostly subject to your display equipment.

JPEG Playback

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



About the operation of JPEG, Please refer to the explanation of KODAK Picture CD.

During JPEG playback, press **STOP** key, the screen will display twelve pictures at a pro ratio.
Press **MENU** key to back to the file list.

Hints for JPEG Picture CD making:

1. Supported file system: ISO9600, JOLIET, Multisession;
2. Make sure that the file format is in JPEG format (*.jpg) when making the picture CD with computer.
3. Remember to make Finalize after recording.

KARAOKE Playback

KARAOKE instruction

Operating steps:

1. Connect the microphone with the MIC1/MIC2, and you can connect single or two microphones.
2. Input the disc.
3. Select the track/chapter in the program menu.
4. Turn the knob **MIC VOL** to adjust the microphone volume.
5. Turn the knob **ECHO** to adjust the microphone echo volume.
6. Press **FOLLOW** key on the remote controller to select the desired partner mode.

Note:

When some howling comes out, please:

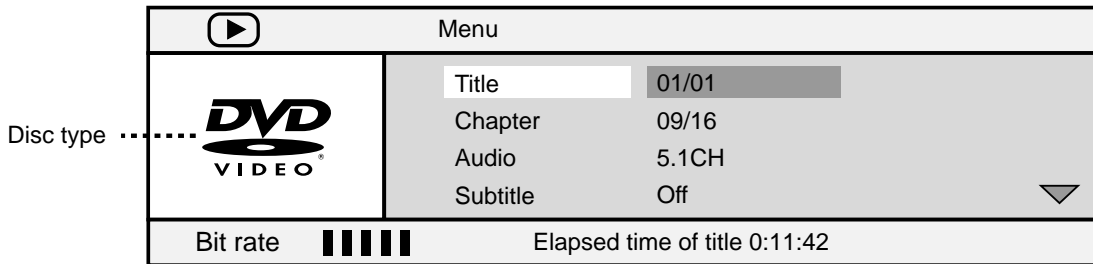
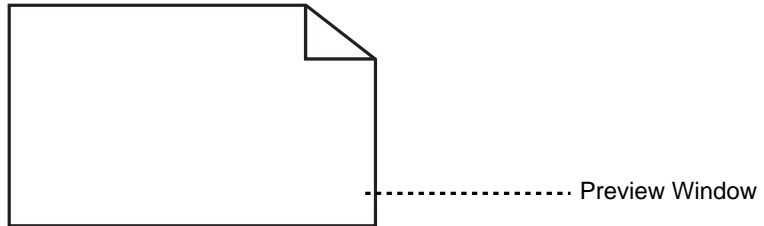
1. Keep the microphone apart from TV set or speaker.
2. Reduce the volume.
3. Reduce the echo.

Remove the voice

When you enjoy KARAOKE, and you want to remove the voice, do as the following ways

1. During VCD playback, press **CH/AUDIO** button to select the right channel.
2. During DVD playback, press **CH/AUDIO** button to select the right audio mode.

During DVD playback, press **SEARCH** button to display as follows.



Press \uparrow/\downarrow button to change among the following items and press Enter button to confirm.

Title:-- Display current title, you can input digits to search.

Chapter:-- Display current chapter, you can input digits to search.

Audio:-- Display audio information, you can select one of types of audio if disc supports.

Angle:-- You can select one of types of angles if the disc supports.

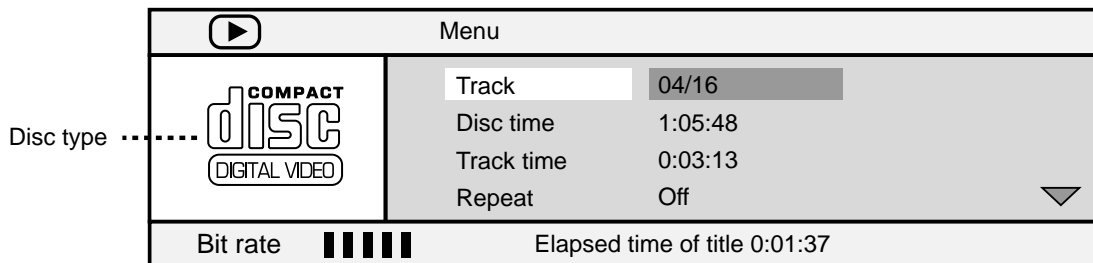
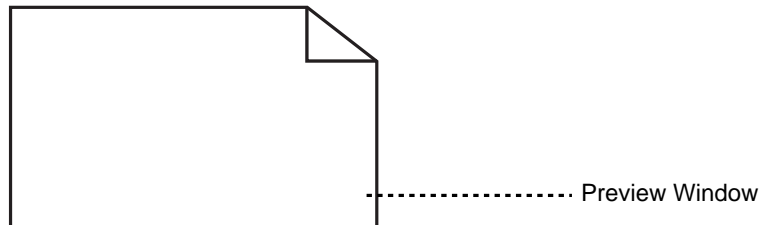
Title time:-- Display elapsed time of current title, you can input time to search and play.

Chapter time:-- Display elapsed time of current chapter, you can input time to search and play.

Repeat:-- It is the same as the operation on remote controller.

Time display:-- It is the same as the OSD operation on remote controller.

during VCD or SVCD playback, press **SEARCH** button to display as follows.



Press \uparrow/\downarrow button to change among the following items and press **ENTER** key to confirm.

Track:-- Display total tracks number and current track number.

Disc time:-- Display elapsed time of disc, you can input time to search and play.

Track time:-- Display elapsed time of current track, you can input time to search and play.

Repeat:-- It is the same as the operation on remote controller.

Time display:-- It is the same as the OSD operation on remote controller.

Please read the user's manual carefully before using the DVD player. If you have any troubles in using this player, try to solve the problems by the suggestions mentioned below. If you can not remove the trouble after using all the suggestions, please contact our company or the technical service centre authorised by us. For the sake of your safety, please do not open the cover and repair the player by yourself, if that, it may cause electric shock.

NO PICTURE, SOUND AND INDICATION

- Ensure that the power switch is on.
- Ensure that the wall inlet is ok.
- Ensure that the power cord is not damaged.
- Ensure that the power plug is connected to the inlet tightly.

NO SOUND BUT HAVE PICTURE

- Ensure that the player's audio output has a right connection with TV's audio input.
- Check whether the audio connector is damaged.
- Check whether you have turned down the volume.
- Ensure that you have set the right AUDIO setting of the player.
- Ensure that you have turn your TV to the AV input channel connecting to your player.
- Ensure that the audio is not out mute.

NO PICTURE BUT HAVE SOUND

- Ensure that the player's video output has a good connection with TV's video input.
- Ensure that you have turn your TV to the AV input channel connecting to your player.
- Check whether the video connector is damaged.
- Ensure that you have set the right VIDEO settings of the player.

BLACK AND WHITE PICTURE OR SCREEN ROLLING

- Ensure that you have set the right TV SYSTEM (e.g. PAL, NTSC) setting

FLAWS OF PICTURE OR SOUND

- Check whether the setting of AUDIO is right.
- Check whether the disc is scratched or stained.
- Check whether the AV connector and the output terminal is stained.

DISPLAY NO DISC

- Ensure that you have put the disc on the tray.
- Check whether the disc is put in the reverse side.
- Check whether the disc is distorted.
- Check whether the disc is stained or scratched badly.

DISPLAY UN DISC

- Check whether the disc is bad quality.
- Ensure that the disc is not stained or damaged badly.
- Ensure that the disc format is compatible to the player.
- Ensure that the disc is not deformed.

MICROPHONE HAS NO SOUND

- Ensure that the TV volume is turned on.
- Ensure that the microphone is turned on.
- Ensure that the microphone volume is not set to min.
- Ensure that Karaoke is set to ON.
- Ensure that the connection between microphone and Mic. jack is good.
- Ensure that the microphone is good.

HOWLING WHEN USING MICROPHONE

- Ensure that the microphone is far away from speaker.
- Turn down the volume of speaker and microphone.
- Turn down the echo level.

BAD QUALITY MICROPHONE SOUND

- Check whether microphone is defective.
- The connection between microphone and Mic jack is not good.

REMOTER IS INSENSITIVE OR DOES NOT WORK

- Check the batteries of remoter and make sure that they are to be powerful and good conductivity.
- Direct the remote controller to the IR sensor of the player.
- Check whether there are some obstacles between the remoter and IR sensor.

ABNORMAL FUNCTION OPERATION

- Turn off the power, and then turn on again

UNFINALISED CD-R OR CR-RW IS LOCKED IN THE TRAY

- Unfinalised CD-R or CD-RW is not supported. The disc can not be taken out of the tray when the player is reading. So you have to turn off the power and turn on again, and press OPEN/CLOSE key immediately to open the tray.

Specifications

Other

Power requirements: 240V 50/60Hz

Power consumption: 25W

Signal System: PAL/NTSC

Unit Weight: 2.5 kg

Unit Dimensions: 430mm (W) x 258mm (D) x 50 mm (H)

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: 0.286V(p-p)/75 Ω

4 pin mini DIN x 1

Audio out

Analog out: 1.85V(rms)/10k Ω , RCA pin Jack (L,R) x 1

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

Optical out: Optical Fibre Transmitter

Frequency response: 20Hz to 20kHz

S/N ratio: > 90db

Total harmonic distortion: < 0.05%

Accessories

Audio/Video cord 1

Remote Controller 1

Battery (AAA) 2

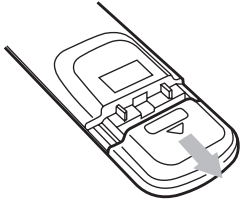
Specifications are subject to change without notice.

Weight and dimensions are approximate.

Insert batteries

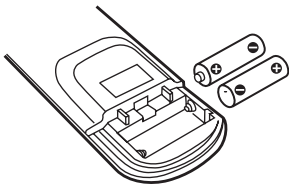
1

1. Open the cover.



2

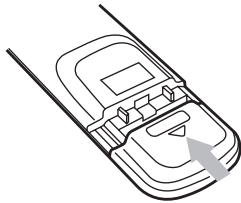
2. Insert batteries.



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

3

3. Close the cover.



Notes:

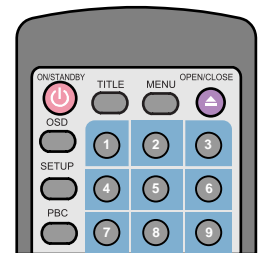
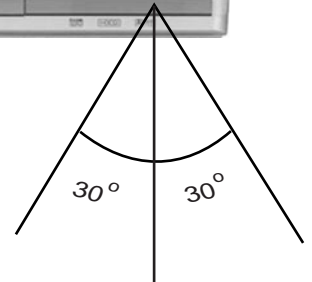
Improper use of batteries may cause battery leakage and corrosion. To operate the remote controller correctly, follow the instruction below.

- Do not insert 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 become 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 are only for reference)



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

Notes:

- Point the remote control at the players remote sensor.
- Do not leave the remote control near an extremely hot or humid place.
- Do not spill water or put anything wet on the remote control.
- Battery life is ~1 year under normal conditions.

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