5-DVD/CD PLAYER

VENTURER SVP580

DVD VIDEO™   **DOLBY DIGITAL**®   **MP3** CD PLAYBACK   **COMPACT disc** DIGITAL AUDIO

JPG VIEWER   **CD-R**   4
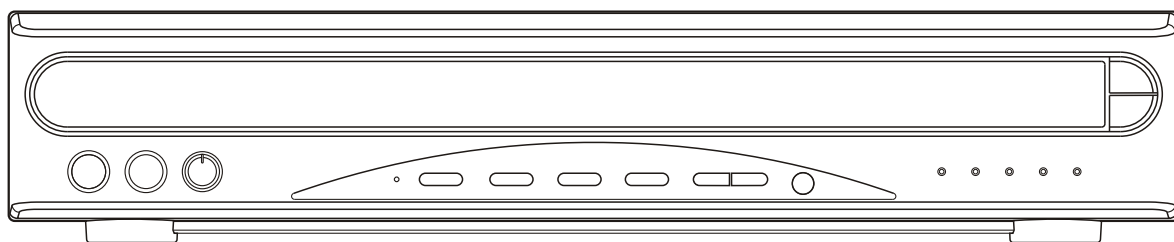
OWNER'S MANUAL

Important Safety Instructions

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

AVIS **RISQUE DE CHOC ELECTRIQUE NE PAS OUVRIR**
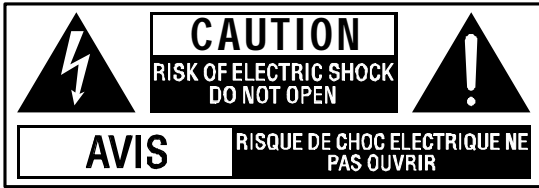
WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

The lightning flash with an arrowhead symbol, within the 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 cause an electric shock.

The exclamation point within the equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in this owner manual.

CAUTION
INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED.
AVOID EXPOSURE TO BEAM

This product contains a low power laser device.

The symbol for Class II (Double Insulation)

On Placement
• Do not use the Unit in places which are extremely hot, cold, dusty, or humid.
• Place the Unit on a flat and even surface.
• Do not restrict the air flow of the Unit by placing it in a place with poor air flow, by covering it with a cloth, or by placing it on carpeting.

FCC Information
This device complies with Part 15 of FCC Rules.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesirable operation.

On Safety
• When connecting or disconnecting the AC cord, grip the plug and not the cord itself. Pulling the cord may damage it and create a hazard.
• When you are not going to use the Unit for a long period of time, disconnect the AC power cord.

On Condensation
• When left in a heated room where it is warm and damp, water droplets or condensation may form inside the Unit. When there is condensation inside the Unit, the Unit may not function normally. Let the Unit stand for 1 to 2 hours before turning the power on, or gradually heat the room up and dry the Unit before use.

WARNING:
• Should any trouble occur, disconnect the AC power cord and refer servicing to a qualified technician.
• Do not place anything directly on the top of the Unit. Damage to the Unit can result.
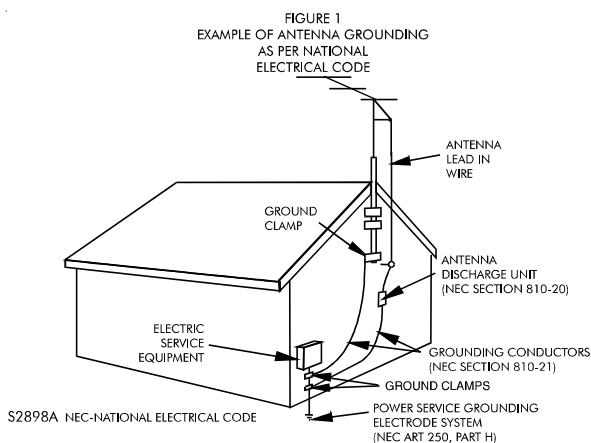
Notes on Copyright
It is forbidden by law to copy, broadcast, show, broadcast on cable, play in public, rent copyrighted material without permission.

Apparatus Claims of U.S. Patent Nos. 4,631,603; 4,577,216; 4,819,098 and 4,907,093 licensed for limited viewing uses only.

DVD video discs are copy protected, and any recordings made from these discs will be distorted. This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only, unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

Important Safety Instructions

1. **Read Instructions -** All the safety and operating instructions should be read before the appliance is operated.
2. **Retain Instructions** - The safety and operating instructions should be retained for future reference.
3. **Heed Warnings** - All warnings on the appliance and in the operating instructions should be adhered to.
4. **Follow Instructions** - All operating and use instructions should be followed.
5. **Water and Moisture** - The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, and the like.
6. **Carts and Stands** - The appliance should be used only with a cart or stand that is recommended by the manufacturer.
6A. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
7. **Wall or Ceiling Mounting** - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
8. **Ventilation** - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a book case or cabinet, that may impede the flow of air through the ventilation openings.
9. **Heat** - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
10. **Power Sources** - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
11. **Grounding or Polarization** - Precautions should be taken so that the grounding or polarization means of an appliance are not defeated.
12. **Power-Cord Protection** - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
13. **Cleaning** - The appliance should be cleaned only as recommended by the manufacturer.
14. **Power Lines** - An outdoor antenna should be located away from power lines.
15. **Outdoor Antenna Grounding** - If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges. Section 810 of the National Electrical Code, ANSI/NFPA No. 70, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure 1.
16. **Nonuse Periods** - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
17. **Object and Liquid Entry** - Care should be taken so that objects do not fall, and liquids are not spilled, into the enclosure through openings.
18. **Damage Requiring Service** - The appliance should be serviced by qualified service personnel when:
    A. The power-supply cord or the plug has been damaged; or
    B. Objects have fallen, or liquid has been spilled, into the appliance; or
    C. The appliance has been exposed to rain; or
    D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
    E. The appliance has been dropped, or the enclosure damaged.
19. **Servicing** - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

FIGURE 1
EXAMPLE OF ANTENNA GROUNDING
AS PER NATIONAL
ELECTRICAL CODE

ANTENNA LEAD IN WIRE

GROUND CLAMP

ANTENNA DISCHARGE UNIT (NEC SECTION 810-20)

ELECTRIC SERVICE EQUIPMENT

GROUNDING CONDUCTORS (NEC SECTION 810-21)

GROUND CLAMPS

POWER SERVICE GROUNDING ELECTRODE SYSTEM (NEC ART 250, PART H)

S2898A NEC-NATIONAL ELECTRICAL CODE

Table of Contents

Disc Formats

The Unit can playback.

DVD VIDEO
DVDs
[12cm(5") disc]

COMPACT disc DIGITAL AUDIO
Audio CDs
[12cm(5") disc]

MP3 CD PLAYBACK

JPG VIEWER

CD-R
Compatible

Region Management Information

Region Management Information: This Unit is designed and manufactured to respond to the Region Management Information that is encoded on DVD discs. If the Region number printed on the DVD disc does not correspond to the Region number of this Unit, this Unit cannot play that disc.

The region number of this Unit is 4. **④**

Disc Function or Operation that is Not Available

When the ⊘ symbol appears on the TV screen, it indicates that the function or operation attempted is not available at that time. This occurs because the DVD disc manufacturer determines the specific functions. Certain functions may not be available on some discs. Be sure to read the documentation provided with the DVD.

Icons Used on DVDs

Sample Icons

Icon	
②)) 1. English 2. French	— Language selections for audio
2 ••••• 1. English 2. French	— Language selections for subtitles
16:9	— Screen aspect ratio
📹 2	— Multiple camera angles
🌐	— Region code indicator

Notes:
- This Unit supports 2-channel (L/R) audio and 5.1ch (Multi-channel) MPEG Audio 1/2 (only when the DIGITAL AUDIO OUT coaxial jack is used for connection). It does not support 7.1 channel MPEG Audio Version 2.0.
- When playing back a CD-G (Graphics) or CD EXTRA disc, the audio portion will be played, but the graphic images will not be shown.

Title, Chapter and Tracks

- DVDs are divided into **"titles"** and **"chapters"**. If the disc has more than one movie on it, each movie would be a separate **"title"**. **"Chapters"** are sections of titles.
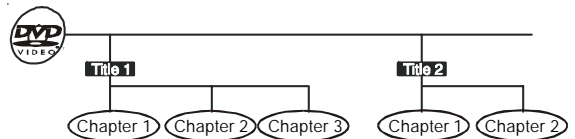
- Audio CDs are divided into **"tracks"**. A **"track"** is usually one song on an Audio CD.

DVD VIDEO

Title 1 — Chapter 1, Chapter 2, Chapter 3

Title 2 — Chapter 1, Chapter 2

COMPACT disc DIGITAL AUDIO

Track 1, Track 2, Track 3, Track 4, Track 5
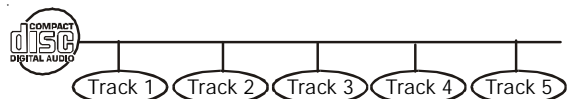
Note :
- Numbers identify each title, chapter, and track on a disc. Most discs have these numbers recorded on them, but some do not.

Notes on Unauthorized Discs
You may not be able to play back some DVD discs on this Unit if they were purchased from outside your geographic area or made for business purposes.

Before You Start

Using the Remote Control

- Point the Remote Control at the REMOTE SENSOR located on the Unit.
- When there is a strong ambient light source, the performance of the infrared REMOTE SENSOR may be degraded, causing unreliable operation.
- The recommended effective distance for remote operation is about 26 feet (8 meters).

To install Batteries

1. Open the battery door.
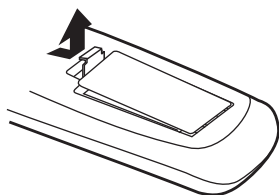
2. Insert two "AAA" or UM-4 size batteries.
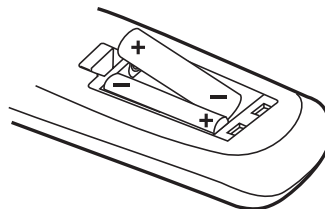
Battery Replacement

When batteries become weak, the operating distance of the Remote Control is greatly reduced and you will need to replace the batteries.

Notes:

- If the Remote Control is not going to be used for a long time, remove the batteries to avoid damage caused by battery leakage corrosion.
- Do not mix old and new batteries. Do not mix ALKALINE, standard (CARBON-ZINC) or rechargeable (NICKEL-CADMIUM) batteries.

Remote Control

1) **OPEN/CLOSE button**
Use to open or close the disc tray.

2) **DISC SKIP button**
To change next available disc.

3) **Number (0 - 9) and (+10) buttons**
Use when creating programs, and entering a parental level password. To select numbers over 9, press +10 button and then the second no. for example, to enter 18, press +10 and then 8.

4) **MEMORY button**
Enter the number of a selected chapter or track.

5) **SETUP button**
Selects the SET UP menu screen.

6) **▲ / ▼ CURSOR buttons**
Use to highlight selections on a menu screen and adjust certain settings.

7) **◀I SLOW button**
Perform slow reverse playback of DVDs.

8) **◀◀ / ▶▶ SEARCH buttons**
◀◀ SEARCH**:** Fast reverse playback.
▶▶ SEARCH**:** Fast forward playback.

9) **I◀◀ PREV button**
Press PREV I◀◀ button to go back to previous chapters/tracks.

10) **■ STOP button**
Stop playback.

11) **GOTO button**
Skip directly to a specific location on a DVD disc.

12) **P. SCAN/CVBS button**
Changing YUV output to Progressive Scan Video mode or back to CVBS mode.

13) **DISC 1 -5 select buttons**

14) **ANGLE button** 📷
Switch the camera angle of the video presentation when scenes with multiple camera angles are recorded on a DVD.

15) **SUBTITLE button** ▭
Select one of the subtitle languages programmed on a DVD.

16) **CLEAR button**
Clear input selections and cancel certain playback functions.

Remote Control

```
OPEN / CLOSE   DISC SKIP   STANDBY/ON
        1        2        3
        4        5        6
        7        8        9
MEMORY
             0      +10
SETUP                   MENU
                ENTER
SLOW                   SLOW
PREV  —  SEARCH  —  NEXT
STOP         PLAY       PAUSE
GOTO    PSCAN   RETURN   TV MODE
        CVBS                 ZOOM
DISC 1   DISC 2   DISC 3   DISC 4
DISC 5   CLEAR   DISPLAY   AUDIO
ANGLE   SUBTITLE  REP A-B  REP DISC
```

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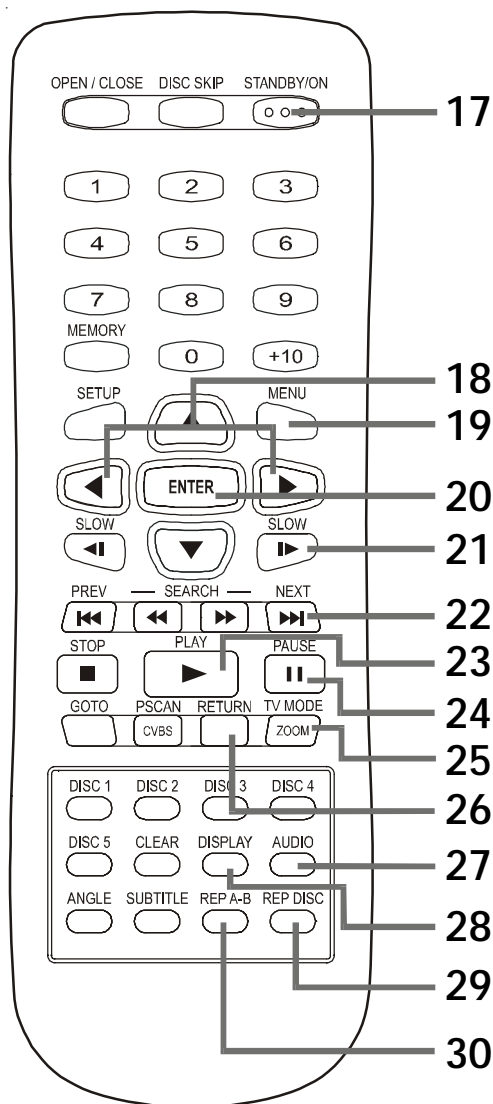
17) STANDBY / ON button
Turns the Unit on and puts it in standby mode.

18) ◄ / ► CURSOR buttons
Use to highlight selections on a menu screen and make adjust certain settings.

19) MENU button
Open and close DVD's menu.

20) ENTER button
Confirm selections on a menu screen.

21) SLOW I► button
Perform slow forward playback of DVDs.

22) NEXT ►►I button
Press NEXT ►►I button to advance to chapters / tracks.

23) ► PLAY button
Start playback.

24) II PAUSE button
Pause playback, frame advance.

25) ZOOM button
Zoom into an image.

TV MODE button
In stop mode, select whether to output the video signal. TV shows "AUTO" which means output signal depends on DVD disc (either NTSC or PAL). TV shows "PAL" or "NTSC" which means output signal fixed to PAL or NTSC.

26) RETURN button
Return to the normal operation after using the SETUP menu.

27) AUDIO button
Select one of the audio soundtracks programmed on a DVD or selects the audio output mode on a AUDIO CD.

28) DISPLAY button
Change disc status information displayed on the TV.

29) REP DISC button
Repeat chapter or title of a DVD.
Repeat single track or whole CD.

30) REP A-B button
Perform point-to-point repeat playback on a DVD or CD.

Parts and Functions

Front Panel
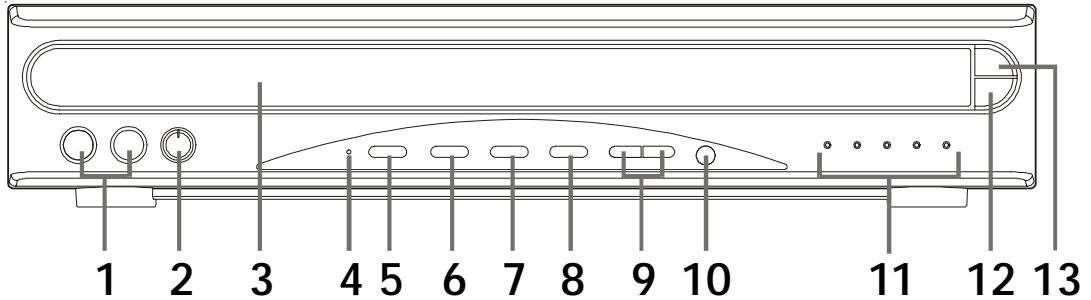
1) **MIC 1/MIC 2 INPUT JACK**
Connect the microphone.

2) **MIC VOL (microphone volume) control**
Adjust the microphone volume level.

3) **5 Disc tray**
Open or close tray by pushing ▲ button. Place discs on the disc trays, label side up.

4) **POWER indicator**
When the Unit is turned on by pressing the I / ⏻ power button, the light will be on. If you press the STANDBY/ON button on the remote control, the Unit will turn off and go into standby mode. The light will be off.

5) **I / ⏻ Power button**
Turn the power on or off.

6) **■ STOP button**
Stop playing a disc.

7) **❚❚ PAUSE button**
Pause playback, frame advance.

8) **▶ PLAY button**
Press to start or resume playback.

9) **◀◀ SKIP ▶▶ buttons**
Press SKIP ◀◀ button to go back to previous chapters/tracks.
Press SKIP ▶▶ button to advance to chapters / tracks.

10) **Remote Sensor**
Receive the remote control unit signals.

11) **DISC 1 - 5 indicators**

12) **⬭ (disc skip) button**
To change next available disc.

13) **▲ (open/close) button**
Use to open and close the disc tray.

Note:
Screen saver - If no button is pressed within 2 minutes, the screen save function will activate, If you want to return to the normal screen, press any button.

Rear Panel
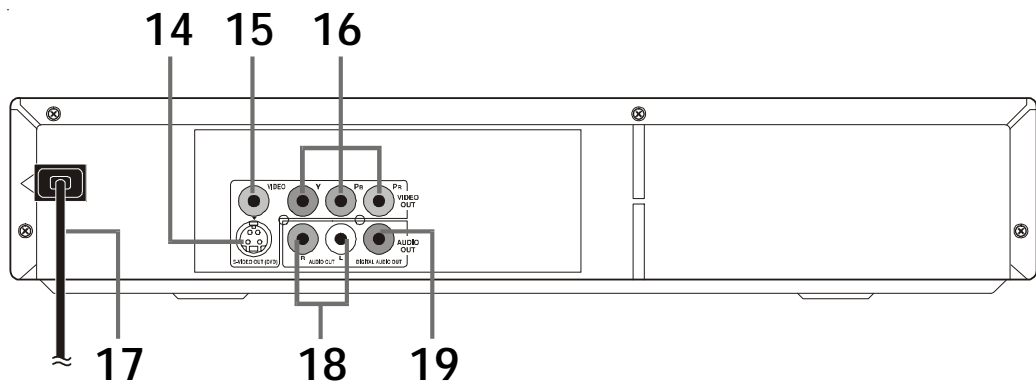
14) S-Video output jack
15) VIDEO OUT jack
16) COMPONENT VIDEO jacks (Y, P$_B$/C$_B$, P$_R$/C$_R$)
17) Power cord
18) AUDIO OUT (L/R) jacks
19) DIGITAL AUDIO OUT jack

Display Information

The DVD displays the information shown below on the TV screen and on the Unit's DVD display depending on the operation status.

Display Examples

	TV Screen	Remarks
If no disc is loaded when the Main Unit is switched on.	No Disc	"No Disc" appears when the tray is closed and: 1)There is no disc in the tray. 2)The disc type is not playable in this Unit. 3)The disc is not loaded correctly (upside-down, etc.)
Tray open	▲	
Tray closed	▲ Close	
Loading	◷ Loading...	
Stopped	■ Stop	The display changes to show other indicators.
Playing	Play ▶	
Paused	Pause II	Freezes the image on the screen or pauses audio playback.
Fast forward	▶▶ x 2	The display changes to show other indicators.
Fast reverse	◀◀ x 2	
Repeat A - B	Rep A- Rep A-B	Repeat a specific section.
	⊘	The operation is not permitted by the DVD Unit or the disc.

Region (Local) Number Error Indicator

If the region (local) number of the disc that you attempt to play differs from the region number of the Unit, "Invalid Region" appears on the TV screen. (The disc cannot be played).

A. Connecting a TV

The Unit can be connected to your TV in several different ways, depending on the design of your TV.

RCA Audio/Video cable

Use the supplied Audio/Video cable. Connect the VIDEO OUT and left/right AUDIO OUT jacks on the unit to the VIDEO IN and left/right AUDIO IN jacks on your TV.
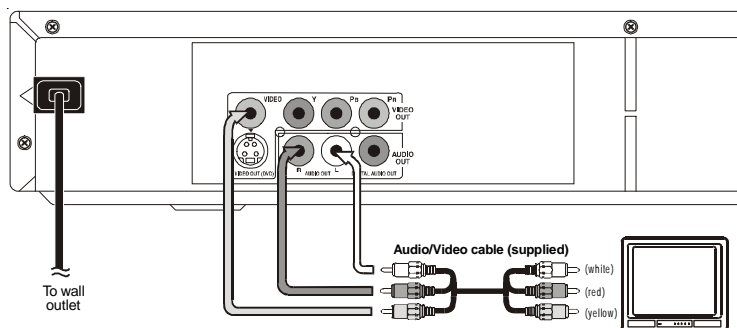
or

S-Video cable

Use an S-Video cable (not supplied) and the Audio cable (not supplied).

1. Use an S-Video cable to connect the S-VIDEO (DVD) jack on your Unit to the S-VIDEO IN jack on your TV.
2. Use the Audio cable to connect the left/right AUDIO OUT jacks on the unit to the left/right AUDIO IN jacks on your TV.
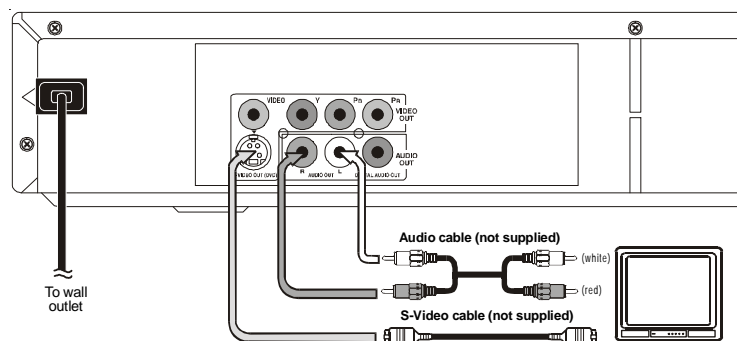
or

Component video outputs (DVD)

Some TVs or monitors are equipped with component video inputs.

Using the Audio cable (not supplied), connect the left/right AUDIO OUT jacks on your Unit to the left/right AUDIO IN jacks on your TV and the Component video cable (not supplied), connect the **Green** plug **Y** VIDEO OUT jack on your Unit to **Y** VIDEO IN jack on your TV, the **Blue** plug **PB/CB** VIDEO OUT jack on your Unit to **PB/CB** VIDEO IN jack on your TV and the **Red** plug **PR/CR** VIDEO OUT jack on your Unit to **PR/CR** VIDEO IN jack on your TV to view the higher quality picture playback.

Progressive outputs (DVD)

Some TVs or monitors are equipped with component video inputs that are capable of reproducing a progressively scanned video signal.

Using the Audio cable (not supplied), connect the left/right AUDIO OUT jacks on your Unit to the left/right AUDIO IN jacks on your TV and the Component video cable (not supplied), connect the **Green** plug **Y** VIDEO OUT jack on your Unit to **Y** VIDEO IN jack on your TV, the **Blue** plug **PB/CB** VIDEO OUT jack on your Unit to **PB/CB** VIDEO IN jack on your TV and the **Red** plug **PR/CR** VIDEO OUT jack on your Unit to **PR/CR** VIDEO IN jack on your TV to enjoy highest quality picture with less flicker.

Press the **SETUP** button and select Video Output to YUV (see page 26). Connect the component video cable to TV, press the **P. SCAN** button on the remote control when DVD is stopped. " P. SCAN" will be display. You can select the output signal for better picture quality.

Notes:

- When progressive output is activated, there is no video signal output from the S-video and RCA (CVBS) video jacks.
- Make sure your TV supports progressive scan component video signal, at progressive scan mode, you can simply press the **P.SCAN** button again to go back to YUV or CVBS.
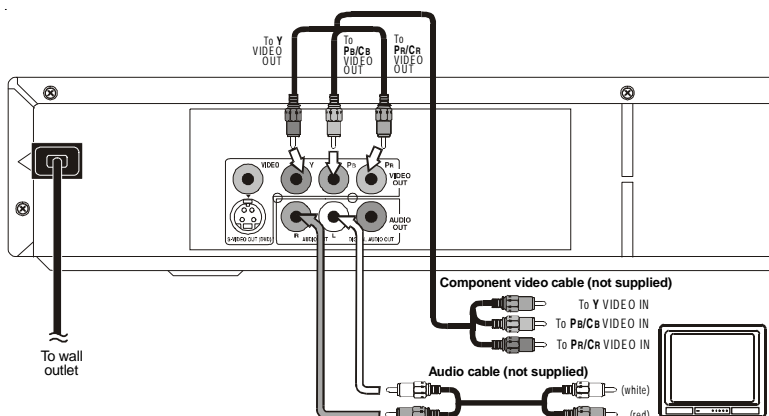
or

Coaxial Antenna Jack

Some TVs do not have an RCA or S-Video jack, they only have a coaxial antenna jack. In order to connect this Unit to these TVs, you must purchase an RF modulator (available in the Audio/Video department of most electronics retailers or at **http://www.18002526123.com**) and follow the instructions included with it.

Notes :
• Connect the Unit to your TV directly. If you connect the Unit through a VCR, the playback picture will be distorted because DVD discs are copy protected.
• When you connect the Unit to other equipment, be sure to turn off the power and unplug all of the equipment from the wall outlet before making any connection.
• Refer to the instruction manual of the connected equipment as well.

B. Connecting another source

Analogue connection
Using the Audio cable (not supplied), connect the left/right AUDIO OUT jack on your Unit to the AUDIO IN jack on the other analogue equipment.

Digital connection
Using the Coaxial Digital Audio cable (not supplied), connect the DIGITAL AUDIO OUT on your Unit to the DIGITAL AUDIO IN jack on your another equipment.

Listening to another audio equipment
1. Turn on the Unit.
2. Turn on your audio equipment and follow the instructions included with it to select the AUDIO IN or DIGITAL IN function.
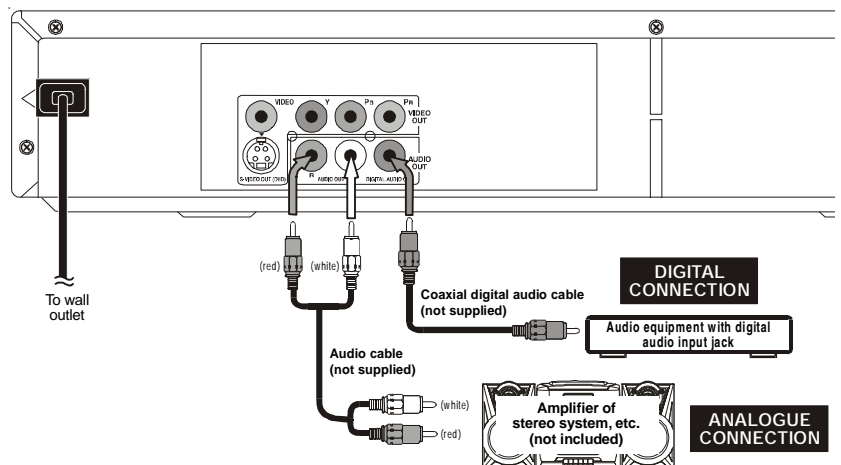
Dolby Digital

Dolby Digital is a sound system developed by Dolby Laboratories Inc. that gives movie theatre ambience to audio output when the Unit is connected to a Dolby Digital 5.1 channel processor or amplifier.
This Unit automatically recognizes DVDs that have been recorded with Dolby Digital.
Not all Dolby Digital sources are recorded with 6 channels.
Some sources marked Dolby Digital may be recorded in Dolby Surround, a 2 channel system.
Look for this logo on your DVD Unit.

Manufactured under license from Dolby Laboratories.
'Dolby' and the double-D symbol are trademarks of Dolby Laboratories.
"DTS" and "DTS Digital Out" are trademarks of Digital Theater Systems, Inc.

Notes :
• When you connect the Unit to other equipment, be sure to turn off the power and unplug all of the equipment from the wall outlet before making any connection.
• If the external equipment is a television and this audio system is closed to it, you may experience interference if the tuner function is selected while the television is working.
• Due to copyright protection, DVD movies cannot be copied. If you copy a DVD movie onto a videotape, the resulting copy will be unclear, with poor sound quality. This is NOT caused by a defective DVD system.
• Refer to the instruction manual of the connected equipment as well.

<div style="background:red;color:white;text-align:center;">

Need More Help?

DO NOT RETURN THIS TO THE STORE

Please call Customer Service at 1-800-252-6123
or visit online help at http://www.18002526123.com

</div>

Turning on the Unit and TV

1) Press the I / ⏻ power button to turn the Unit ON, or
2) Press the **STANDBY/ON** button on the remote control to turn on the Unit while the Unit is in standby mode.
3) Turn on the TV by pressing its **POWER** button.
4) Select the channel on your TV corresponding to the VIDEO IN jack that the Unit is connected to. See TV User guide for more information.
   - If you have connected the Unit successfully, the DVD logo (start-up picture) will appear on your TV screen.

Power cord connection

- Make sure that all the components and speakers are connected correctly.
- *To prevent electrical shock, match wide blade of plug to wide slot, fully insert.*
- Be sure the AC power cord is disconnected and all functions are off before making connections.
- When you are not going to use the Unit for a long period of time, disconnect the power cord.

Playing a Disc

This owner's manual explains the basic instructions of this DVD Unit. Some DVD discs are produced in a manner that allows specific or limited operation during playback. As such, the DVD Unit may not respond to all operating commands. This is not a defect in the DVD Unit. Refer to the instruction notes of discs.

" ⊘ " may appear on the TV screen during operation. A " ⊘ " means that the desired operation is not permitted by the DVD Unit or the disc.

Playing a Disc

1. Press the I / ⏻ power button on the panel or press the **STANDBY/ON** button on the remote control to turn on the Unit while the Unit is in standby mode.

WARNING
BEFORE TRANSPORTING THE UNIT, TAKE OUT ALL DISCS FROM DISC TRAY.

See CUSTOMIZING THE FUNCTION SETTINGS (page 23 to 28) before proceeding to step 2.

2. Press the ⏏ (open/close) button. The disc tray opens.
3. Press **DISC 1 - 5** select button on the remote control, disc holder will automatically rotate one cycle and stop.
4. Place the first disc on the disc holder with the label side up.
5. Press **DISC 1 - 5** select button on the remote control or ⬭ (disc skip) button on the front panel to rotate disc holder to load other discs.
6. Press the ⏏ (open/close) button. The disc tray closes.
   It takes a short while for your unit to load the discs. After loading, for some discs, the unit will automatically start playback of the disc.
7. Press the ▶ **PLAY** button.
8. Press **DISC 1 - 5** select buttons or ⬭ (disc skip) button on the front panel to select other disc playback.

Notes:
• Use the ⏏ (open/close) button on the front panel to open or close the disc tray. Do not push the disc tray or you may damage the Unit.
• Let the disc tray open completely before removing the discs. Press the ⏏ (open/close) button to close the disc tray after you remove the discs.
• If you use the ⏏ (open/close) button on the front panel to open the disc tray, the unit will stop playing. The disc holder will rotate half circle so that the disc can be taken out. If you use the **OPEN / CLOSE** button on the remote control to open the disc tray , the playback will not be affected.

Pausing playback (still mode)

Press the ⏸ **PAUSE** button. To resume normal playback, press the ▶ **PLAY** button.

Stopping playback

Press the ■ **STOP** button at the location where you want to interrupt playback. To resume playback at the position where the disc was stopped, press the ▶ **PLAY** button.
If you press the ■ **STOP** button twice, the Unit's memory will be cleared and pressing the ▶ **PLAY** button will reset the disc to the beginning.

To skip to a different track

• Press the ⏮ **SKIP** button once to skip to the start of the previous track.
• Press the ⏭ **SKIP** button to skip to the next track.
• For audio CD disc, use the number buttons (remote control only) to jump straight to that track number.

Notes:
• During playback, disc tray can be opened/closed to add disc and the current disc playback will not be interrupted (only by pressing **OPEN / CLOSE** button on the remote control).
• The ⏮ / ⏭ (SKIP) buttons can only be used to choose a track of the current disc. To choose a track of another disc, **DISC 1 - 5** select buttons or ⬭ (disc skip) button should be pressed to get to the desired disc first.

Fast Forward/Fast Reverse ⌒DVD ⌒CD

1. Press the **SEARCH ▶▶** or **◀◀ SEARCH** button when a disc is playing.

• The disc begins fast scan at x2 speed.

• Four speeds are available. Each time **SEARCH ▶▶** or **◀◀ SEARCH** button is pressed, the speed of fast scan changes in the following sequence:

The speed of fast scan

▶▶ x 2 ⟶ ▶▶ x 4 ⟶ ▶▶ x 8 ⟶ ▶▶ x 20

▶▶ **x 2**

2. Press the **▶ PLAY** button when you reach the desired point to resume playback at normal speed.

Slow-motion play ⌒DVD

1. Press the **SLOW I▶** or **◀I SLOW** button in the play mode.

• Two speeds are available. Each time **SLOW I▶** or **◀I SLOW** button is pressed, the speed of slow-motion playback changes in the following sequence: I▶ x 1/2 ⟶ I▶ x 1/4   or   ◀I x 1/2 ⟶ ◀I x 1/4
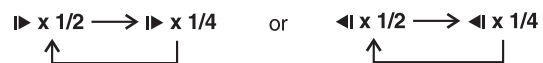
2. Press the **▶ PLAY** button to return to the normal playback speed.

SKIP (Forward / Reverse) ⌒DVD ⌒CD

While you are playing a disc, press the ▶▶I **SKIP** button to move to the beginning of the next chapter or track. Press the I◀◀ **SKIP** button to move to the previous chapter or track and automatically start playing it.

Zooming into an image

While a disc is playing, press the **TV MODE/ZOOM** button.
• While an image is zoomed, you can use ▲, ▼, ◀ and ▶ button to shift the view and display the part you want.
• To return to the normal view, press the **TV MODE/ZOOM** button until the " ◯**off** " symbol shows. The screen will return to normal.

| | | Press ◀ | Press ▶ | Press ▼ | Press ▲ |

Press the ZOOM button
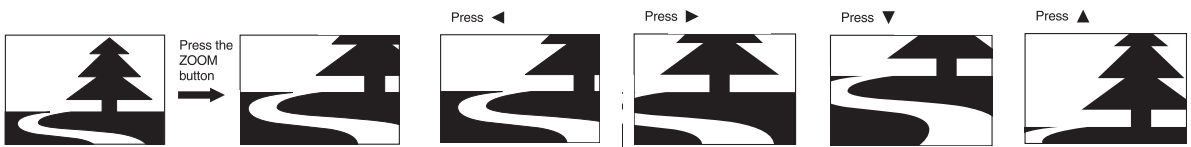
• When you reach the edge of the image, the display will not shift anymore in that direction.

Angle selection

Some DVDs contain scenes which have been shot from a number of different angles. For these discs, the same scene can be viewed from each of these different angles.
1. While you are playing a DVD with different angles recorded, press the **ANGLE** button to view the number of the current angle.

🎥 2/3

Number changes to show the number of the current angle. (The maximum number of possible angles is 9)
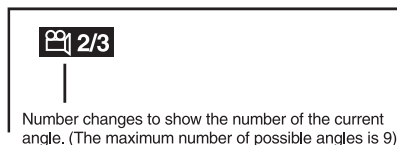
2. Press the **ANGLE** button repeatedly to change the scene to the next angle in those recorded.

- About two seconds later, playback continues from the new angle you selected.
- If no button is pressed within 10 seconds, playback continues without changing the current angle.
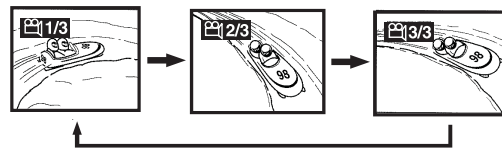
Sequence of angle shots

(Example)

Notes:

• This function can only be used for discs on which scenes shot from multiple angles have been recorded.

• If only one angle is recorded, "🎥 1/1" is displayed.

Audio selection

On some discs, the sound is recorded in two or more formats. Follow the directions below to select the type of playback.

1. While a disc is playing, press the **AUDIO** button to show the current audio format number.

2. Press the **AUDIO** button repeatedly to select the desired audio format.
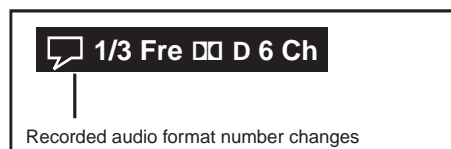
> **💬 1/3 Fre ⅅⅅ D 6 Ch**
>
> Recorded audio format number changes sequentially. (The maximum number of possible audio formats is 8)

Notes :

• If only one audio format is recorded, the number does not change.

• About two seconds later, playback continues in the new audio format.

Subtitle selection

1. While a DVD is playing, press the **SUBTITLE** button to display the current language setting, as shown in the example below.

2. Press the **SUBTITLE** button repeatedly to select the desired subtitle language.

> [...] 1/3 Eng → [...] 2/3 Spa → [...] 3/3 Fre → [...] Off
>
> **[...] 2/3 Spa**
>
> Recorded language changes sequentially.
> (The maximum number of possible subtitle is 8)
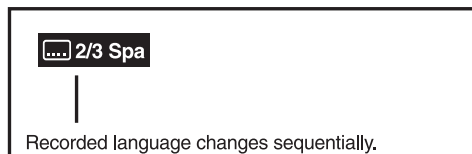
Notes :

• If only one language is recorded, the language does not change.

• About two seconds later, playback continues with the new subtitle you selected.

• The number of languages recorded differs depending on the disc.

• If no button is pressed within a few seconds, playback continues without changing the current subtitle.

• This function can only be used for discs on which subtitles have been recorded in multiple languages.

• On some DVDs, subtitles are activated from the main menu of the DVD. Press the **MENU** button to activate the main menu.

Microphone Mixing (KARAOKE)

Microphone mixing

1. Connect the microphone to MIC input jack.

2. Select the desired music source to be mixed and play.

3. Adjust MIC volume control and start singing.

DISPLAY function

Using DISPLAY, you can check and change the current settings of the following items: ANGLE, AUDIO and SUBTITLE.
- While the disc is playing, press the **DISPLAY** button to display the screen shown below.
  Elapsed time: Elapsed time from the beginning of the chapter which is currently playing.
  Remaining time: Remaining time of the title which is currently playing.

Elapsed Time   **Remaining Time**

00:09:29   01:25:27

- Press the **DISPLAY** button twice to display the screen shown as below.
- Press the **ANGLE, AUDIO** and **SUBTITLE** button to change the selected item.

Chapter   **Time**

Title

Audio setting

Subtitle setting

```
DVD                    00:09:29   01:25: 27
Title  1/10   Chapter  3/15      Angle 1/3
Audio         1/3 Fre    D 6 Ch
Subtitle      2/3 Spa
```

Angle setting
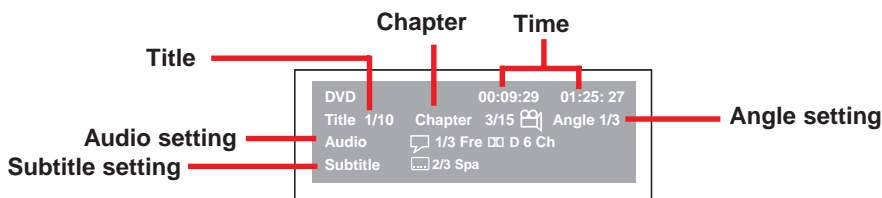
Title skip
- The number of the title currently playing and total titles of disc.
- Press the **GOTO** button to set your desired title, then press the **ENTER** button to confirm.

Chapter skip
- The number of the chapter currently playing and total chapters of the currently played title.
- Press the **GOTO** button to set your desired chapter, then press the **ENTER** button to confirm.

Time skip
- Elapsed time from the beginning of the currently playing chapter and the remaining time from the beginning of the currently playing title.
- Press the **GOTO** button to set your desired point to start playback, then press the **ENTER** button to confirm.

Angle setting
- The current angle is displayed. When a disc with only one angle is played back, "Angle 1/1" is displayed.
- Press the **ANGLE** button to select the desired angle.

Audio setting
- The type of audio currently selected is displayed.
- Press the **AUDIO** button to select your desired type of audio.

Subtitle setting
- The subtitle number and language currently selected is displayed. When a disc with only one subtitle is played back, "1/1 Eng" is displayed.
- Press the **SUBTITLE** button to select your desired language.

GOTO function

This function allows you to skip directly to any part of the disc while a disc is playing.

```
Search
Time            --:--:--
Title / Chapter  --- / ---
```
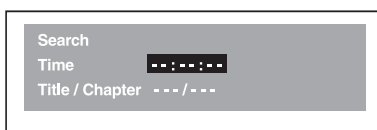
Note :
- After settings, press the **DISPLAY** button again to return to the normal screen.

Special Functions

Locating a specific title $\mathcal{C}$DVD

If a DVD disc contains title numbers, you can locate a specific title by directly selecting a title number.

1. In stop mode, press the **GOTO** button.
2. Press ▼, ◄ or ► button to highlight a specific field and press the corresponding number button(s) for the title you want.
3. Press the **ENTER** button to confirm. The Unit will start playback about 3 seconds later.

```
Search
Time              - - : - - : - -
Title / Chapter   - - - / - - -
```
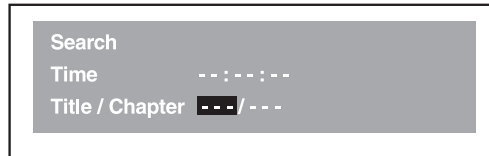
Note :
• Pressing the **CLEAR** button resets the title number.

Locating a specific title / chapter / track $\mathcal{C}$DVD $\mathcal{C}$CD

If you know the title / chapter / track number you want to play, you can locate a specifc title / chapter / track by directly selecting a title / chapter / track number.

1. Press the **GOTO** button to search your desired title / chapter / track.
2. Press ▼, ◄ or ► button to highlight a title / chapter / track and press the corresponding number button(s) for the chapter you want.
3. Press the **ENTER** button to confirm. The Unit will start playback about 3 seconds later.

DVD
```
Search
Time              - - : - - : - -
Title / Chapter   - - - / - - -
```

CD
```
Search
Time              - - : - - : - -
Track                    - - -
```
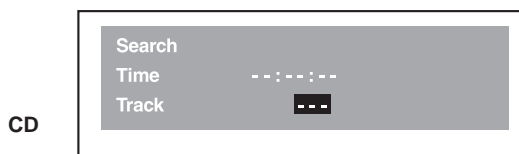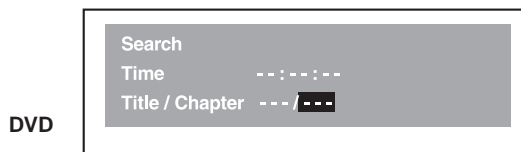
Note :
• Pressing the **CLEAR** button resets the title / chapter / track number.

Special Functions

Locating a specific time ⌒DVD ⌒CD

You can move to a specific location by entering its corresponding time (hours, minutes, seconds)

1. Press the **GOTO** button.
2. Press ▲ or ▼ button to highlight time.

DVD	Search Time　▀▀:▀▀:▀▀ Title / Chapter　- - - / - - -

CD	Search Time　▀▀:▀▀:▀▀ Track　- - -

3. Press the corresponding number buttons for the setting point you want.
    • The first two numbers you entered represent hours.
    • The second two numbers you entered represent minutes.
    • The third two numbers you entered represent seconds.
4. Press the **ENTER** button to confirm. The Unit will start playback about 3 seconds later.

Notes :
• Some discs may not respond to this process.
• Some scenes may not be located as precisely as you specified.
• This method for accessing specific locations is available only within the current title of the DVD disc.
• You can move through the menu by pressing the ▲ and ▼ buttons.
• Pressing the **CLEAR** button resets the time.

Angle setting ⌒DVD

1. Press the **DISPLAY** button twice. The FUNCTION menu is displayed on the screen and you can see how many angles are recorded on the disc.
2. Press the **ANGLE** button repeatedly to select your desired angle.
3. The Unit will change to your desired angle about 3 seconds later.

📹 Angle 1/3 → 📹 Angle 2/3 → 📹 Angle 3/3
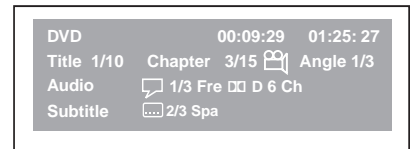
DVD	00:09:29　01:25: 27
Title　1/10　　Chapter　3/15 📹 Angle 1/3	
Audio　　　　🔲 1/3 Fre ▣ D 6 Ch	
Subtitle　　▭ 2/3 Spa	

Audio setting ⌒DVD

1. Press the **DISPLAY** button twice. The FUNCTION menu is displayed on the screen and you can see how many audio formats are recorded on the disc.
2. Press the **AUDIO** button repeatedly to select your desired type of audio.
3. The Unit will change to your desired type audio about 3 seconds later.

🔲 1/3 Fre ▣ D 6 Ch → 🔲 2/3 Spa ▣ D 6 Ch → 🔲 3/3 ▣ D 6 Ch
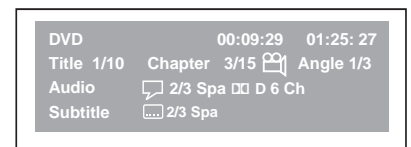
DVD	00:09:29　01:25: 27
Title　1/10　　Chapter　3/15 📹 Angle 1/3	
Audio　　　　🔲 2/3 Spa ▣ D 6 Ch	
Subtitle　　▭ 2/3 Spa	

Subtitle setting ⌒DVD

1. Press the **DISPLAY** button twice. The FUNCTION menu is displayed on the screen and you can see how many subtitle formats are recorded on the disc.
2. Press the **SUBTITLE** button repeatedly to select your desired language.
3. The Unit will change to your desired language about 3 seconds later.

▭ 1/3 Fre → ▭ 2/3 Spa → ▭ 3/3 Eng

DVD	00:09:29　01:25: 27
Title　1/10　　Chapter　3/15 📹 Angle 1/3	
Audio　　　　🔲 2/3 Spa ▣ D 6 Ch	
Subtitle　　▭ 1/3 Fre	

CD / DVD programmable memory
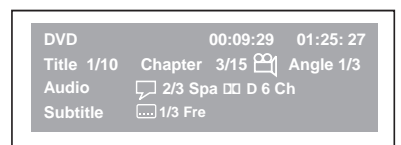
Programmable memory ⌒DVD

The two types of programmed playback provided by this Unit are title programmed playback and chapter programmed playback.

Title / Chapter programmed playback

1. Press the **MEMORY** button while the disc is stopped.
2. Enter the title numbers in ▪▪ . Use ◄ or ► button to move the highlight to chapter and enter the chapter numbers in ▪▪ .

Title   **Chapter**

```
Program Input Title/Chapter
1 ▪▪ - ▪▪    4 - - - -    7 - - - -    10 - - - -
2 - - - -    5 - - - -    8 - - - -    11 - - - -
3 - - - -    6 - - - -    9 - - - -    12 - - - -
Play Program       Clear All
```
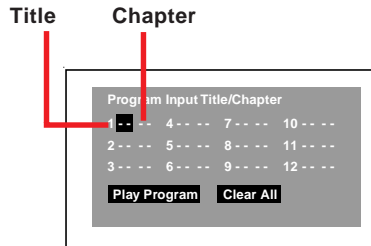
3. Use ◄, ►, ▲ or ▼ button to move to the other field.
4. Repeat steps 2 to 3.
5. Press the ► **PLAY** button to start the programmed playback.

Note :
- If you press the ■ **STOP** button twice, the programmed selections will be cleared.
- If you press the **CLEAR** button while you are entering a title or chapter, the currently entered numbers will be erased and you can reset the numbers again.

Programmable memory ⌒CD

Track programmed playback

1. Press the **MEMORY** button while the disc is stopped.
2. Enter the track numbers in - - - .

Track

```
Program Input
1 - - -    4 - - -    7 - - -    10 - - -
2 - - -    5 - - -    8 - - -    11 - - -
3 - - -    6 - - -    9 - - -    12 - - -
Play Program       Clear All
```
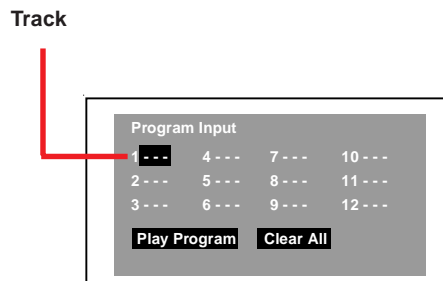
3. Use ◄, ►, ▲ or ▼ button to other field.
4. Repeat steps 2 to 3.
5. Press the ► **PLAY** button to start the programmed playback.

Note :
- If you press the **CLEAR** button while you are entering a track, the currently entered numbers are erased and you can reset the numbers again.

Repeat Playback

You can play a specific title or chapter repeatedly.
(Title repeat, chapter repeat, A-B repeat)

Repeating a title ⌒DVD

You can play the same title repeatedly.
1. While the disc is playing, press the **REP DISC** button until the " `Repeat Title` " indicator displays on the screen. The current title is played repeatedly.

`Repeat Title`

Repeating a chapter

You can play the same chapter repeatedly.
2. While the disc is playing, press the **REP DISC** button until the " `Repeat Chapter` " indicator displays on the screen. The current chapter is played repeatedly.

`Repeat Chapter`

To resume normal playback

3. While the disc is playing, press the **REP DISC** button until the " `Off` " indicator displays on the screen.

`Off`

You can play a single track, whole disc and all discs repeatedly.

Repeating a single track ⌒CD

You can play the same track repeatedly.
1. While the disc is playing, press the **REP DISC** button until the " `Rpt One Track` " indicator displays on the screen. The current track is played repeatedly.

`Rpt One Track`

Repeating a whole disc

2. While the disc is playing, press the **REP DISC** button until the " `Rpt One Disc` " indicator displays on the screen. The whole disc is played repeatedly.

`Rpt One Disc`

Repeating all discs

3. While the disc is playing, press the **REP DISC** button until the " `Repeat All` " indicator displays on the screen. All discs are played repeatedly.

`Repeat All`

To resume normal playback

4. Press the **REP DISC** button until the " `Off` " indicator displays on the screen.

`Off`

Repeating a specific section ⌒DVD

You can play a specific section repeatedly.
1. While the disc is playing, press the **REP A-B** button at the beginning of the section (`Rep A -`) is displayed you want to play repeatedly.
2. Press the **REP A-B** button again at the end of the section (`Rep A - B`) is displayed.
3. The Unit will immediately begin replaying your selection.

`Rep A -`

`Rep A - B`

To resume normal playback

4. While the disc is playing, press the **REP A-B** button until the " `Off` " indicator displays on the screen.

`Off`

Notes :
• A-B repeat can only be used within the same title. If the start and end of the section to be repeated are in different titles, A-B repeat is cancelled.
• The A-B repeat function does not operate in scenes where different camera angles are recorded.

Playing MP3 and Picture File Disc

This Unit will play MP3 and Picture files recorded on CD-R discs.

Playing a MP3 file disc

1. Press the ⏏**OPEN /CLOSE** button, the disc tray opens.
2. Insert a MP3 file disc on the disc tray with the label side up.
3. Press the ⏏**OPEN/CLOSE** button, the disc tray closes.
4. The Unit will take a short while to load the disc and automatically begin playback.

```
CD-ROM                    1/117    00:00:35
     [Root]

 1      ♫ Folk        6    ♫ Single
 2      ♫ Rock        7    ♫ Brother
 3      ♫ Pop         8    ♫ Song
 4      ♫ Jazz
 5      ♫ Modern

    File:Folk
```
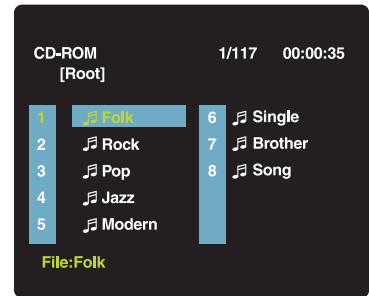
To pause playback

• Press the ⏸**PAUSE** button. To resume playback again, press the ▶**PLAY** button.

To stop playback

• Press the ■**STOP** button.

To skip to the next or previous file

• Press the ▶▶❘ **NEXT** button on the remote control briefly while playing, to skip ahead to the beginning of the next file. Each time you press the button consecutively, the beginning of the next file is located and played back.
• Press the ❘◀◀ **PREV** (Previous) button on the remote control briefly while playing, to skip back to the beginning of the previous file. Each time you press the button consecutively,the beginning of the previous files is located and played back.
• You also can press the **GOTO** button, set the track number you want and then press the **ENTER** button.

Note:
• You can not play in Fast reverse or Fast forward during MP3 playback.

On-screen display

Turn on your TV to view the on-screen display of MP3 files.

• Press the ▲, ▼, ◀ or ▶ CURSOR button on the remote control to select the file you want to listen to, then press **ENTER** button and this selected file is located and played back.

Notes:
The ability of this Unit to read MP3 discs is dependent on the following:
• The Bit Rate must be within 64 - 256 kbps.
• The total number of files on the disc should not exceed 254.
• The maximum number of directories should not exceed 32.
• The maximum depth level of directories should not exceed 4.
• File names should be named using 12 or fewer letters and/or numbers, and must incorporate the "MP3" file extension. EXAMPLE: ********.MP3 where each * is a letter or number.
• Use only letters and / or numbers in file names. If you use special characters, the file and/or folder names may not be displayed correctly on the on-screen display.
• When recording on CD-R discs, use 74-minute (650MB) discs.
• The CD-R discs should be "finalized" in computer by "single session format".
• See your CD/MP3 creation software for details.

Playing MP3 and Picture File Disc

Playing a Picture file disc

1. Press the ⏏ **OPEN /CLOSE** button, the disc tray opens.
2. Insert a Picture CD on the disc tray with the label side up.
3. Press the ⏏ **OPEN/CLOSE** button, the disc tray closes.
4. Select the disc by pressing **DISC 1 -5** button.
5. The unit will take a short while to load the disc.
6. Press the ▶**PLAY** button. The next picture will automatically display after 6 seconds.

Full-Screen Review

Thumbnail Review

Notes:
- If you press the **MENU** button on the remote control in full-screen review, the Unit will display a menu of 9 thumbnail images.
- Use the **CURSOR** to highlight the **NEXT** ▶▶| or **PREV** |◀◀ in thumbnail screen and then press the **ENTER** button to review other images. If you want to review one image in full-screen, you can use the **CURSOR** ◀, ▶,▲ or ▼ button to highlight the image and then press the **ENTER** button to confirm. The image you selected will show on TV in Full-Screen and automatically display one by one again in about 6 seconds intervals.
- You can press the **PAUSE** button to interrupt playback, and press the ▶**PLAY** button to resume playback.
- You also can use **GOTO** function or use the numbered buttons to enter the number to quickly select any image.
- You can press the **TV MODE/ZOOM** button to enlarge the picture in 3 levels.
- Press the **ANGLE** button on the remote control to rotate the picture orientation by 90°.

Playing a MP3/Picture file disc

1. Press the ⏏ **OPEN /CLOSE** button, the disc tray opens.
2. Insert a MP3 files/Picture CD on the disc tray with the label side up.
3. Press the ⏏ **OPEN/CLOSE** button, the disc tray closes.
4. Select the disc by pressing **DISC 1 -5** button.
5. The unit will take a short while to load the disc.
6. Use ◀, ▶,▲ or ▼ button to select MP3 or Picture CD, then press the **ENTER** button.
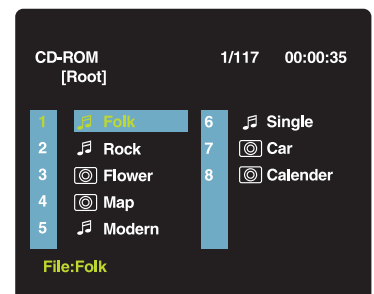
Note:
- The **SETUP** button does not work during MP3 or Picture Disc playback or stop.

Customizing the Function Settings

LANGUAGE setting

OSD (On Screen Display) Menu

1. Press the **STOP** button so that no disc is playing.
2. Press the **SETUP** button.
3. Use ◄ or ► button to select the Language, then press the **ENTER** button.
4. Use ▲ or ▼ button to OSD Menu, then press the **ENTER** button.
5. Use ▲ or ▼ button to English, then press the **ENTER** button. The screen will change to English Wordings immediately.
6. To exit the FUNCTION SETUP MENU and return to the normal screen, press the **RETURN** button.

STEP 3 — STEP 4 — STEP 5

STEP 3	STEP 4	STEP 5
Language Video Audio Rating	**Language** Video Audio Rating OSD Menu English Subtitle English Audio English DVD Menu English	**Language** Video Audio Rating OSD Menu English English Subtitle English Deutsch Audio English Français DVD Menu English Español Italiano Svenska Português
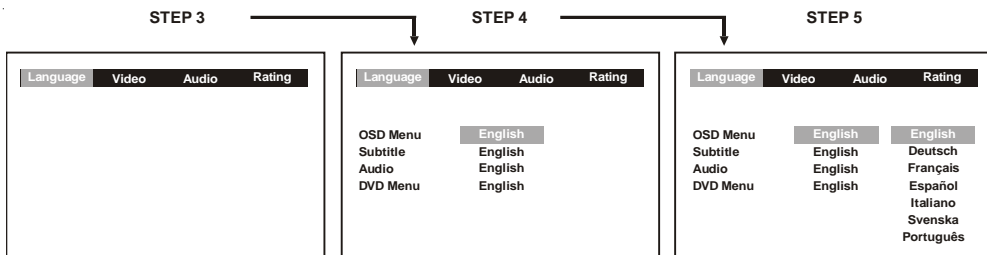
Subtitle

1. Press the **SETUP** button.
2. Use ◄ or ► button to select the Language, then press the **ENTER** button.
3. Use ▲ or ▼ button to Subtitle, then press the **ENTER** button.
4. Use ▲ or ▼ button to English, then press the **ENTER** button.
5. To exit the FUNCTION SETUP MENU and return to the normal screen, press the **RETURN** button.

STEP 2 — STEP 3 — STEP 4

STEP 2	STEP 3	STEP 4
Language Video Audio Rating	Language Video Audio Rating OSD Menu English Subtitle English Audio English DVD Menu English	Language Video Audio Rating English Deutsch OSD Menu English Français Subtitle English Español Audio English Italiano DVD Menu English Svenska Português Auto Off
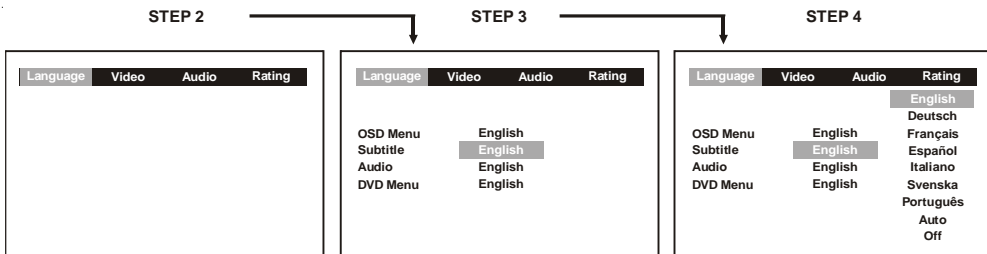
Audio

1. Press the **SETUP** button.
2. Use ◄ or ► button to select the Language, then press the **ENTER** button.
3. Use ▲ or ▼ button to Audio, then press the **ENTER** button.
4. Use ▲ or ▼ button to English, then press the **ENTER** button.
5. To exit the FUNCTION SETUP MENU and return to the normal screen, press the **RETURN** button.

STEP 2 — STEP 3 — STEP 4

STEP 2	STEP 3	STEP 4
Language Video Audio Rating	Language Video Audio Rating OSD Menu English Subtitle English Audio English DVD Menu English	Language Video Audio Rating OSD Menu English English Subtitle English Deutsch Audio English Français DVD Menu English Español Italiano Svenska Português
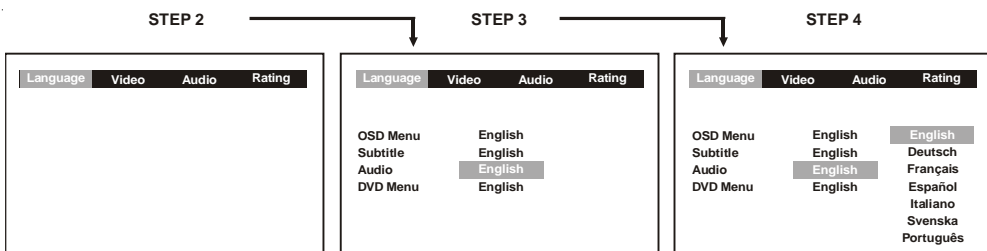
Customizing the Function Settings

DVD Menu

1. Press the **SETUP** button.
2. Use ◄ or ► button to select the Language, then press the **ENTER** button.
3. Use ▲ or ▼ button to DVD Menu, then press the **ENTER** button.
4. Use ▲ or ▼ button to English, then press the **ENTER** button.
5. To exit the FUNCTION SETUP MENU and return to the normal screen, press the **RETURN** button.

STEP 2

Language	Video	Audio	Rating

STEP 3

Language	Video	Audio	Rating
OSD Menu		English	
Subtitle		English	
Audio		English	
DVD Menu		English	

STEP 4

Language	Video	Audio	Rating
OSD Menu		English	English
Subtitle		English	Deutsch
Audio		English	Français
DVD Menu		English	Español
			Italiano
			Svenska
			Português

VIDEO setting

TV Shape

1. Press the **SETUP** button.
2. Use ◄ or ► button to select Video, then press the **ENTER** button.
3. Use ▲ or ▼ button to select TV Shape, then press the **ENTER** button.
4. Use ▲ or ▼ button to shift and select the TV type, then press the **ENTER** button.
5. To exit the FUNCTION SETUP MENU and return to the normal screen, press the **RETURN** button.

STEP 2

Language	Video	Audio	Rating

STEP 3

Language	Video	Audio	Rating
TV Shape	4:3 Letter Box		
TV System	NTSC		
Video Output	CVBS		

STEP 4

Language	Video	Audio	Rating
TV Shape	4:3 Letter Box	4:3 Pan Scan	
TV System	NTSC	4:3 Letter Box	
Video Output	CVBS	16:9	

Cut off when a wide-screen video image is played.

4:3 PS (Pan Scan)
- When wide-screen video material is played, this mode clips the right and left sides of the image so that it can be viewed on a conventional TV screen.
  - Some wide-screen DVDs that do not permit Pan Scan mode playback are automatically played in letterbox mode (black bands top and bottom).

4:3 LB (Letter Box)
- When wide-screen video material is played in this mode on a conventional TV screen , black bands appear at the top and bottom of the screen.

16:9 Wide-screen
- This is the correct mode for playing wide-screen videos on a wide-screen TV.
  - You must also set the screen mode on your wide-screen TV to **"FULL"**.

The actual appearance of the image depends on the screen mode setting of your wide-screen TV.

Notes :
- The displayable picture size is preset on the DVD disc. Therefore the playback picture of some DVD discs may not conform to the picture size you select.
- When you play DVD discs recorded in the 4:3 picture size only, the playback picture always appears in the 4:3 picture size regardless of the TV shape setting.
- If you select 16:9 wide-screen mode and you own a 4:3 TV set, the DVD playback picture will be horizontally distorted during playback. Images will appear to be horizontally compressed. Always be sure that your TV shape conforms to the actual TV in use.

TV System
1. Press the **SETUP** button.
2. Use ◄ or ► button to select Video, then press the **ENTER** button.
3. Use ▲ or ▼ button to select TV System, then press the **ENTER** button.
4. Use ▲ or ▼ button to shift and select the system, then press the **ENTER** button.
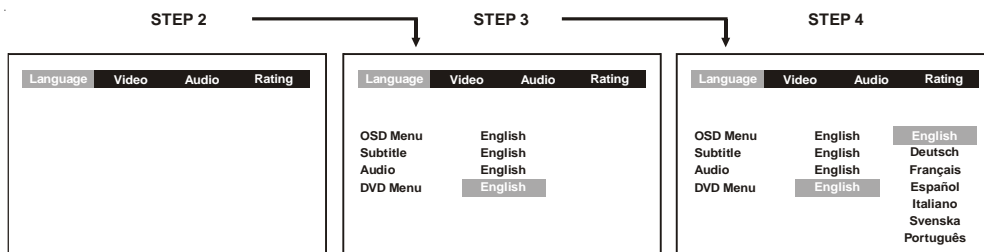5. To exit the FUNCTION SETUP MENU and return to the normal screen, press the **RETURN** button.

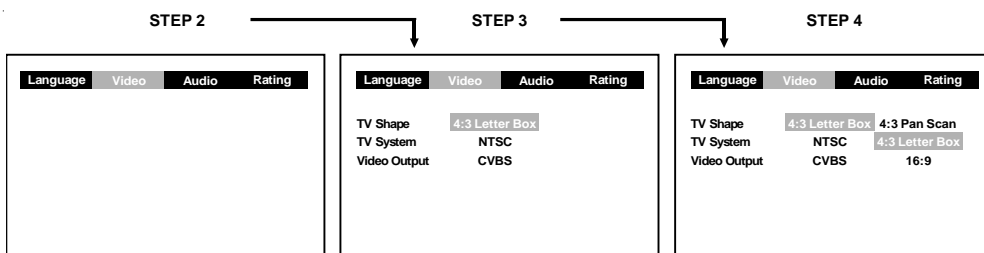| STEP 2	STEP 3	STEP 4
Language Video Audio Rating	Language Video Audio Rating	Language Video Audio Rating
	TV Shape 4:3 Pan Scan	TV Shape 4:3 Pan Scan
	TV System NTSC	TV System NTSC NTSC
	Video Output CVBS	Video Output CVBS Auto
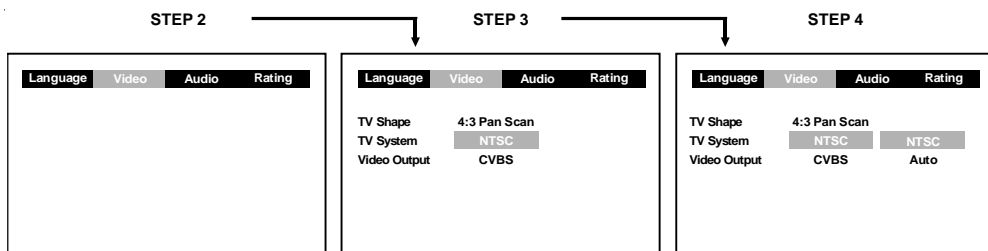
Customizing the Function Settings

Video Output

1. Press the **SETUP** button.
2. Use ◄ or ► button to select Video, then press the **ENTER** button.
3. Use ▲ or ▼ button to select Video Output, then press the **ENTER** button.
4. Use ▲ or ▼ button to shift and select the signal, then press the **ENTER** button.
5. To exit the FUNCTION SETUP MENU and return to the normal screen, press the **RETURN** button.

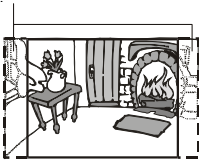**STEP 2** —————— **STEP 3** —————— **STEP 4**

Language	Video	Audio	Rating

Language	Video	Audio	Rating
TV Shape	4:3 Pan Scan		
TV System	NTSC		
Video Output	CVBS		

Language	Video	Audio	Rating
TV Shape	4:3 Pan Scan		
TV System	NTSC		
Video Output	CVBS	CVBS	
		YUV	

CVBS : Corresponding to your TV which has a video or S-video input.

YUV : Corresponding to your TV which has a YUV input. S-video may not have video signal if YUV is selected instead of CVBS.

Attention :

Always set Video Output in CVBS, otherwise, the picture on the TV may be distorted. If this occurs, and you cannot see the screen, press the **P.SCAN/CVBS** button repeatedly quickly until "CVBS" shown on TV screen. Display may failed to show "CVBS" in case there is no disc or tray opened.

AUDIO setting

Digital Out

1. Press the **SETUP** button.
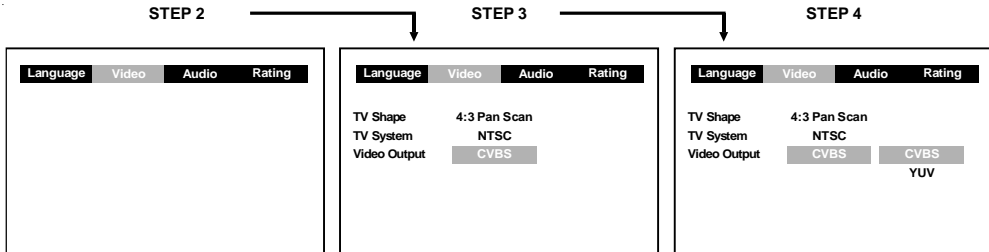2. Use ◄ or ► button to select Audio, press the **ENTER** button.
3. Use ▲ or ▼ button to select Digital Out, then press the **ENTER** button.
4. Use ▲ or ▼ button to select Digital Out type, then press the **ENTER** button.
5. To exit the FUNCTION SETUP MENU and return to the normal screen, press the **RETURN** button.

STEP 2 —————— **STEP 3** —————— **STEP 4**

Language	Video	Audio	Rating

Language	Video	Audio	Rating
Digital Out	Raw		

Language	Video	Audio	Rating
Digital Out	Raw	PCM	
		Raw	
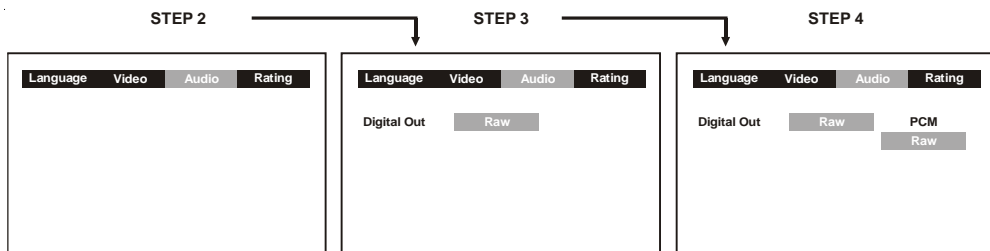
Raw : Use this setting when the Unit is connected to a Dolby Digital multichannel decoder.

PCM : Use this setting when the Unit is not connected to a Dolby Digital multichannel decoder.

Customizing the Function Settings

RATING setting

Password/Parental lock

DVD discs equipped with the password function are rated according to their content. The contents allowed by a parental lock level and the way a DVD disc can be controlled may vary from disc to disc.

For example, if the disc allowed, you could edit out violent scenes unsuitable for children and replace them with more suitable scenes, or you could lock out playback of the disc altogether.

1. Press the **SETUP** button.
2. Use ◀ or ▶ button to select Rating, press the **ENTER** button.
3. Use ▲ or ▼ button to select parental lock and then press the **ENTER** button repeatedly to set the parental lock level.
4. Use ▲ or ▼ button to shift and select Password, enter your 4-digit security code and then press the **ENTER** button.

If you make a mistake before pressing the ENTER button, press the CLEAR button and enter your 4-digit security code again.

You cannot play DVD discs rated higher than the level you selected unless you cancel the parental lock function.

The parental lock level is equivalent to the following ratings.

Level 1 : Kid Safe	Level 5 : PG-R
Level 2 : G	Level 6 : R
Level 3 : PG	Level 7 : NC-17
Level 4 : PG-13	Level 8 : Adult

5. To exit the FUNCTION SETUP MENU and return to the normal screen, press the **RETURN** button.

🔓 Indicates Parental lock is NOT active.

🔒 The Parental lock is active.

STEP 2

Language	Video	Audio	Rating

STEP 3

Language	Video	Audio	Rating
Password	----	🔒	
Parental Lock	8.Adult		
Load Factory	No		

STEP 4

Language	Video	Audio	Rating
Password	----	🔒	
Parental Lock	8.Adult		
Load Factory	No		
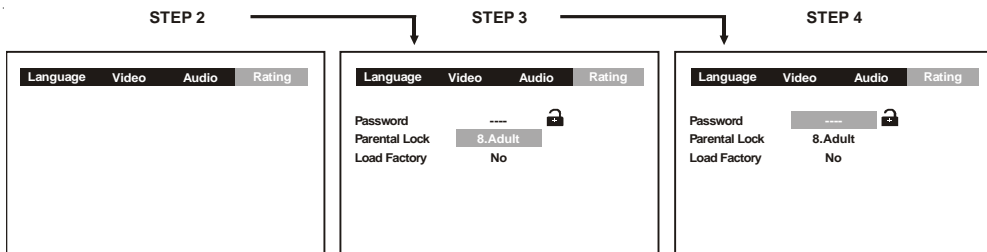
If you forget the password, you can erase your current password by pressing number button 8 on the remote four times, then press the ENTER button to confirm the setting.

PASSWORD : 8 8 8 8

Customizing the Function Settings

Load Factory

If you want to return the initial language setting to the factory default, do the following:

1. Press the **SETUP** button.
2. Use ◄ or ► button to select the Rating, then press the **ENTER** button.
3. Use ▲ or ▼ button to shift and select the Load Factory, then press the **ENTER** button.
4. Use ▲ or ▼ button to shift and select Yes, then press the **ENTER** button.
5. To exit the FUNCTION SETUP MENU and return to the normal screen, press the **RETURN** button.

STEP 2	STEP 3	STEP 4

Language	Video	Audio	Rating

Language	Video	Audio	Rating
Password		----	🔓
Parental Lock		8. Adult	
Load Factory		No	

Language	Video	Audio	Rating
Password		----	🔓
Parental Lock		8. Adult	
Load Factory		No	No
			Yes
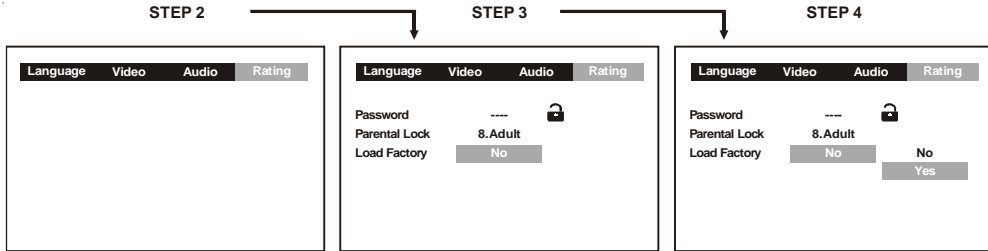
Note:

When you reset the Unit to the factory default, the Unit will take 3-5 seconds to reset.

Language Code List for Disc Language

| Code	Language Name	Code	Language Name	Code	Language Name	Code	Language Name
AA	Afar	FY	Frisian	MG	Malagasy	SL	Slovenian
AB	Abkhazian	GA	Irish	MI	Maori	SM	Samoan
AF	Afrikaans	GB	Scots Gaelic	MK	Macedonian	SN	Shona
AM	Ameharic	GL	Galician	ML	Malayalam	SO	Somali
AR	Arabic	GN	Guarani	MN	Mongolian	SQ	Albanian
AS	Assamese	GU	Gujarati	MO	Moldavian	SR	Serbian
AY	Aymara	HA	Hausa	MR	Marathi	SS	Siswat
AZ	Azerbaijani	HI	Hindi	MS	Malay	ST	Sesotho
BA	Bashkir	HR	Croatian	MT	Maltese	SU	Sundanese
BE	Byerlorussian	HU	Hungarian	MY	Burmese	SV	Swedish
BG	Bulgarian	HY	Armenian	NA	Nauru	SW	Swahili
BH	Bihari	IA	Interlingua	NE	Nepali	TA	Tamil
BI	Bislama	IE	Interlingue	NL	Dutch	TE	Telugu
BN	Bengali	IK	Inupiak	NO	Norwegian	TG	Tajik
	Bangla	IN	Indonesian	OC	Occitan	TH	Thai
BO	Tibetan	IS	Icelandic	OM	(Afan) Oromo	TI	Tigrinya
BR	Breton	IT	Italian	OR	Oriya	TK	Turkmen
CA	Catalan	IW	Hebrew	PA	Panjabi	TL	Tagalog
CO	Corsican	JA	Japanese	PL	Polish	TN	Setswana
CS	Czech	JI	Yiddish	PS	Pashto, Pushto	TO	Tonga
CY	Welsh	JW	Javanese	PT	Portuguese	TR	Turish
DA	Danish	KA	Georgian	QU	Quechua	TS	Tsonga
DE	German	KK	Kazakh	RM	Rhaeto-	TT	Tatar
DZ	Bhutani	KL	Greenlandic		Romance	TW	Twi
EL	Greek	KM	Cambodian	RN	Kirundi	UK	Ukrainian
EN	English	KN	Kannada	RO	Romanian	UR	Urdu
EO	Esperanto	KO	Korean	RU	Russian	UZ	Uzbek
ES	Spanish	KS	Kashmiri	RW	Kinyarwanda	VI	Vietnamese
ET	Estonian	KU	Kurdish	SA	Sanskrit	VO	Volapük
EU	Basque	KY	Kirghiz	SD	Sindhi	WO	Wolof
FA	Persian	LA	Latin	SG	Sangho	XH	Xhosa
FI	Finnish	LN	Lingala	SH	Serbo-	YO	Yoruba
FJ	Fiji	LO	Laothian		Croatian	ZH	Chinese
FO	Faroese	LT	Lithuanian	SI	Singhalese	ZU	Zulu
FR	French	LV	Latvian, Lettish	SK	Slovak		

Maintenance

Cleaning Disc

A defective or soiled disc inserted into the Unit can cause sound to drop out during playback.

Handle the disc by holding its inner and outer edges.

- Do NOT touch the surface of the unlabeled side of the disc.
- Do NOT stick paper or tape on the surface.
- Do NOT expose the disc to direct sunlight or excessive heat.
- Clean the disc before playback. Wipe the disc from the center outward with a cleaning cloth.
- NEVER use solvents such as benzine or alcohol to clean the disc.
- Do NOT use irregular shape discs (example : heart shaped, octagonal, etc.). They may cause malfunctions.
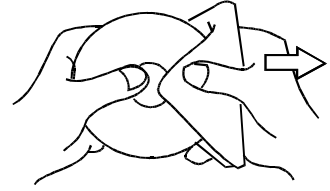
Cleaning the Unit

- Be sure to turn the Unit off and disconnect the AC power cord before maintaining the Unit.
- Wipe the Unit with a dry soft cloth.

  If the surfaces are extremely dirty, wipe clean with a cloth which has been dipped in a weak soap-and-water solution and wrung out thoroughly, then wipe with a dry cloth.
- Never use alcohol, benzine, thinner, cleaning fluid or other chemicals. Do NOT use compressed air to remove dust.

Important Note

Before transporting the Unit, remove disc from the disc tray.

Trouble Shooting Guide

SYMPTOM	CAUSE (AND REMEDY)
No power.	• Check that the AC power cord is connected.
No picture.	• The region number of the disc doesn't match the region number of this Unit.
	① ② ③ ④ ⑤ ⑥
	• The TV is not set to receive DVD signal output.
	• The video cable is not connected.
	• The TV is not turned on.
The picture is not clear.	• Clean the disc.
	• The disc is scratched.
	• The DVD unit may be set to progressive scan, moreover, TV does not support Progressive Scan component video signal. Press the **P.SCAN/CVBS** button . Display may failed to show "CVBS" in case there is no disc or tray opened.
	• The location and orientation of the antenna are incorrect. If you use an indoor antenna, change to an outdoor antenna.
	• The TV antenna wire is too close to the Unit. Separate the antenna wire of the TV set from the Unit.

Trouble Shooting Guide

SYMPTOM	CAUSE (AND REMEDY)
No sound or only a very low-level sound is heard.	• The audio cable is not connected securely. • Make sure that you've selected the correct equipment on the system. • The system is in pause mode. Press the ▶ **PLAY** button to return to normal play mode. • Fast forward or fast reverse is performed. Press the ▶ **PLAY** button to return to normal play mode. • Check the speaker settings. • Make sure that AUDIO output connections are correct. • Adjust the speakers volume. • The DTS DVD disc cannot be decoded to have speaker output. • This Unit is too hot, shut off the Unit for 30 minutes to cool down.
Severe hum or noise is heard.	• Check that the connecting cords are away from a transformer or motor, and at least 10 feet (3 meters) away from a TV set or fluorescent light. • Move your TV away from the audio equipment. • The plugs and jacks are dirty. Wipe them with a cloth slightly moistened with alcohol. • Clean the disc. • Vibrations from the speakers are affecting the Unit.
The remote does not function.	• Remove any obstacles between the remote and the Unit. • Use the remote near the Unit. • Point the remote at the remote sensor on the Unit. • Replace all the batteries in the remote with new ones.
The disc does not play.	• There is no disc inside ("No Disc" appears on the TV screen). • Insert the disc correctly with the playback side facing down on the disc tray. • Clean the disc. • A non-NTSC or PAL disc has been inserted. The Unit and disc region numbers are incompatible. Press the **TV MODE/ZOOM** button on the remote to output the video signal. • Condensation may have formed inside the Unit due to a sudden change in temperature. Wait about an hour for it to clear and try again.
The DVD door cannot open.	• Reset the Unit, press the Ɩ / ⏻ power button to turn off the Unit, wait for a few seconds, then restart the Unit again.

Specifications and external appearance are subject to change without notice.