





YEOGLU
JATIGU

Safety information

CAUTION:

DVD/VIDEO CD/CD PLAYER IS A CLASS I LASER PRODUCT. HOWEVER THIS DVD/VIDEO CD/CD PLAYER USES A VISIBLE LASER BEAM WHICH COULD CAUSE HAZARDOUS RADIATION EXPOSURE IF DIRECTED. BE SURE TO OPERATE THE DVD/VIDEO CD/CD PLAYER CORRECTLY AS INSTRUCTED.

WHEN THIS DVD / VIDEO CD/CD PLAYER IS PLUGGED TO THE WALL OUTLET, DO NOT PLACE YOUR EYES CLOSE TO THE OPENING OF THE DISC TRAY AND OTHER OPENINGS TO LOOK INTO THE INSIDE OF THIS PLAYER.

USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HERE IN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

DO NOT OPEN COVERS AND DO NOT REPAIR YOURSELF. REFER SERVICING TO QUALIFIED PERSONNEL.

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, AND ANNOYING INTERFERENCE, USE THE RECOMMENDED ACCESSORIES ONLY.

THIS DEVICE IS INTENDED FOR CONTINUOUS OPERATION!



CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

(Back of player)



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operation and maintenance (servicing) instructions in the literature accompanying the appliance.

CAUTION -LASER RADIATION WHEN OPEN.
DO NOT STARE INTO BEAM.

VENTILATION WARNING:

THE NORMAL VENTILATION OF THE PRODUCT SHALL NOT BE IMPEDED FOR INTENDED USE.

Table of contents

Getting Started:

Safety information	1
Features	3
Accessories and Precautions	4
Control reference guide	5,6
Basic connection	7,8,9
Speaker system connection	10
Speaker positioning information.....	11
Optional audio connections.....	12
Remote control unit preparation.....	13

Basic Operation:

Basic play	14
Preparations.....	14
Basic play.....	14
Stopping play.....	15
Input select.....	15
Skipping ahead /Skipping back.....	15
Rapid advance / (Rapid reverse).....	15
Pause or step play.....	15
Slow-motion play[DVD/VCD].....	16
Mp3 playback.....	16
Basic play.....	16
Play mode.....	16
Kodak Picture CD/JPEG CD.....	17
Play mode.....	17
Skip to next/previous picture.....	17
Picture shrink/zoom.....	17
Enjoying Video CDs with playback control.....	18
Karaoke function.....	18
ON Screen display information.....	19

Advanced Operation:

Program play.....	19
Repeat play.....	20
Repeat viewing(listening)	20
A-B repeat play.....	20
Changing subtitle language [DVD only]	21
Changing audio soundtrack language [DVD/VCD disc]	21
Tuning to FM radio stations	21
Viewing from different angle [DVD only]	22
Search for preferred scene	22

Setup:

Setup.....	23
Video setup.....	24
Audio setup.....	25-26
Password setup.....	27
Audio in/Speaker mode setup.....	28

FOR REFERENCE:

Troubleshooting.....	29
Troubleshooting(Cont'd).....	30
Definition of terms and specifications.....	31
Disc handling and maintenance.....	32

Dear Customers

May we take this opportunity to thank you for purchasing this DVD home theatre system

We strongly recommend that you carefully study the Operating Instructions before attempting to operate the player and that you note the listed precaution.

Features

HIGH QUALITY SOUND AND PICTURE

96 kHz/24 bit audio D/A converter

This player enables 96 kHz/24 bit linear PCM signals, which constitute the highest specifications in the DVD standards, to be reproduced faithfully. To support 96 kHz sampling/24 bit sound, the shaping noise of this multi-level digital sigma type of D/A converter is kept flat up to 44 kHz, thus preventing the important audio signals from being affected in any way. In terms of the bottom line, the sound in all of its various modes is reproduced faithfully.

10 bit video D/A converter

With its 10 bit capability, this D/A converter reproduces images faithfully.

MULTI TV SYSTEM SUPPORTED

The player can play back discs with signal system of PAL and NTSC.

GRAPHICAL USER INTERFACE SCREEN

Simply by pressing the DISPLAY button on the remote control unit, information on the player and disc can be displayed on the TV screen for easy identification. The player's operations and settings can easily be performed by operating the remote control while monitoring the TV screen.

MULTI-AUDIO FUNCTION

The audio soundtrack can be heard in up to 8 languages. (The number of audio sound languages depends on the software.)

MULTI-SUBTITLES FUNCTION

Subtitles may be displayed in one of a maximum of 32 languages depends on the software.

MULTI-ANGLE FUNCTION

This function allows you to choose the viewing angle of scenes which were shot from a number of different angles. (Limited to DVD recorded with multiple camera angles.)

PARENTAL LOCK FUNCTION

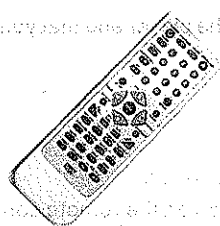
This can prevent play of DVD unsuitable for children.

DISC FORMATS SUPPORTED BY PLAYER

The player can play back discs bearing any of the following marks:

Including DVD/VCD/CD/MP3/DVCD/CD-R

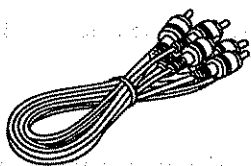




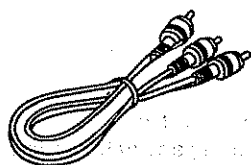
☐ Remote control
unit1



☐ User manual1



☐ Video/audio
cable1



☐ MP3/audio in
cable1

Please read these precautions before operating this player.

Power Cord Protection

To avoid any malfunctions of the player, and to protect against electric shock, fire or personal injury, please observe the following.

- Hold the plug firmly when connecting or disconnecting the AC power cord.
- Do not connect or disconnect the AC power cord when your hands are wet.
- Keep the AC power cord away from heating appliances.
- Never put any heavy object on the AC power cord.
- Do not attempt to repair or reconstruct the AC power cord in any way.
- Remove dust, dirt, etc. on the plug at regular intervals. If the player has been dropped or otherwise damaged, set the player to the standby mode and disconnect the AC power cord.
- If the player has fumes, odours or noise, set the player to the standby mode and disconnect the AC power cord.

Placement

Avoid placing the player in areas of:
direct sunlight or heating radiators, or closed automobiles
high temperature (over 35 C) or high humidity (over 90%)
excessive dust
vibration, impact or where the surface is tilted as the internal parts may be seriously damaged.

Non-use periods

When the player is not being used, set the player to the standby mode.

When left unused for a long period of time, the player should be unplugged from the household AC outlet.

No fingers or other objects inside

Touching internal parts of this player is dangerous, and may cause serious damage to the player. Do not attempt to disassemble the player.

Do not put any foreign object on the disc tray.

Keep away from water and magnetic object

Keep the player away from flower vases, tubs, sinks, etc. If liquids are spilled into the player, serious damage could occur. Keep magnetic objects such as speakers, at a distance from the player.

Stacking

Place the player in a horizontal position, and do not place anything heavy on it.

Do not place the player on amplifiers or other equipment which may become hot.

Condensation

moisture may form on the lens in the following conditions:
immediately after a heater has been turned on.

in a steamy or very humid room.

when the player is moved from a cold environment to a warm one.

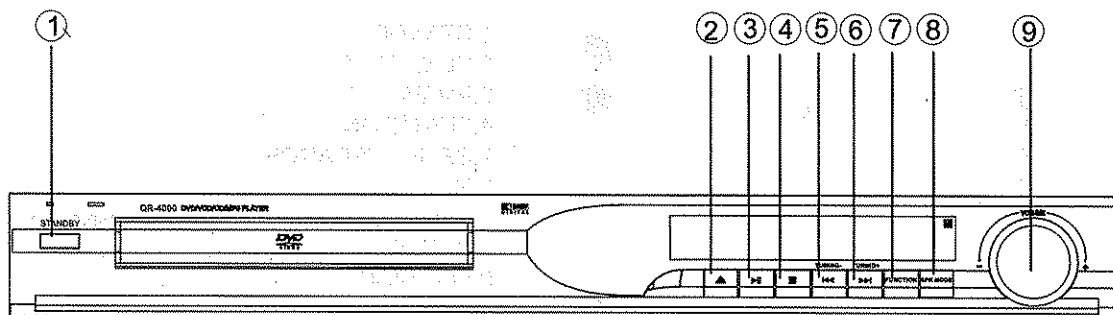
If moisture forms inside this player, it may not operate properly. In this case, turn off the power and wait about one hour for the moisture to evaporate.

If there is noise interference on the TV while a broadcast is being received

Depending on the reception condition of the TV, interference may appear on the TV screen while you are watching a TV broadcast and the player is left on. This is not a malfunction of the player or the TV. To watch a TV broadcast, set the player to the standby mode.

Control reference guide

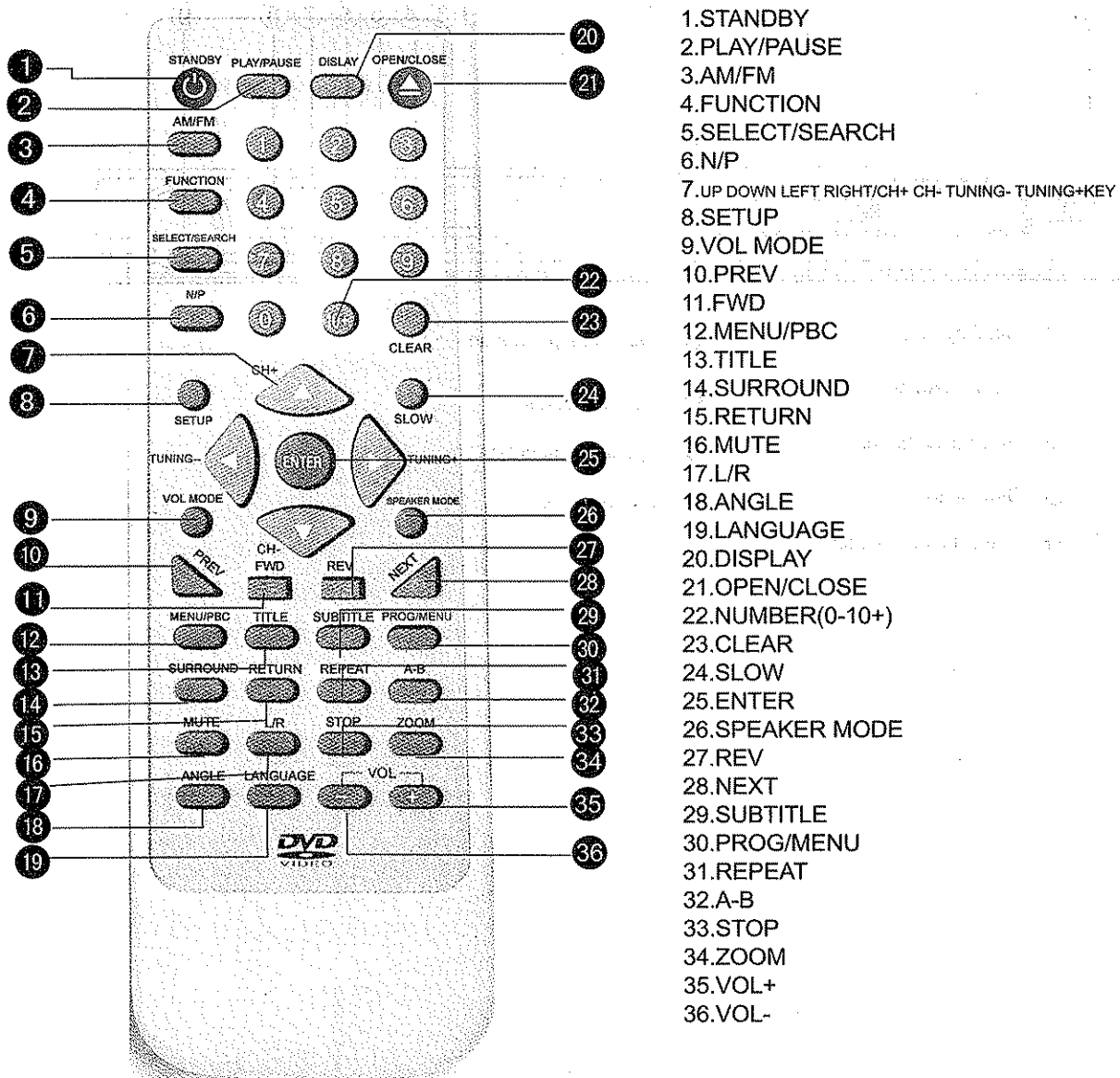
Front unit



- | | |
|------------------------|------------------------|
| ❶ Standby button | ❸ Next/Tuning + button |
| ❷ Open/close button | ❹ Function button |
| ❸ Play/pause button | ❺ Speak Mode button |
| ❹ Stop button | ❻ Volume button |
| ❺ Prev/Tuning - button | |

Control reference guide

Remote control unit



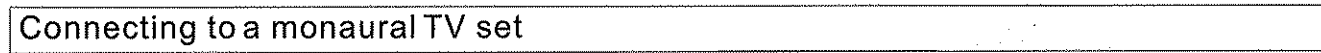
Remark:

L/R: While playing CD or VCD to turn off the Surround, L/R, Subwoofer from the audio setup, then you can change the L, R, Stereo, Mix Audio output from the panel with L/R Button.

- Note:**

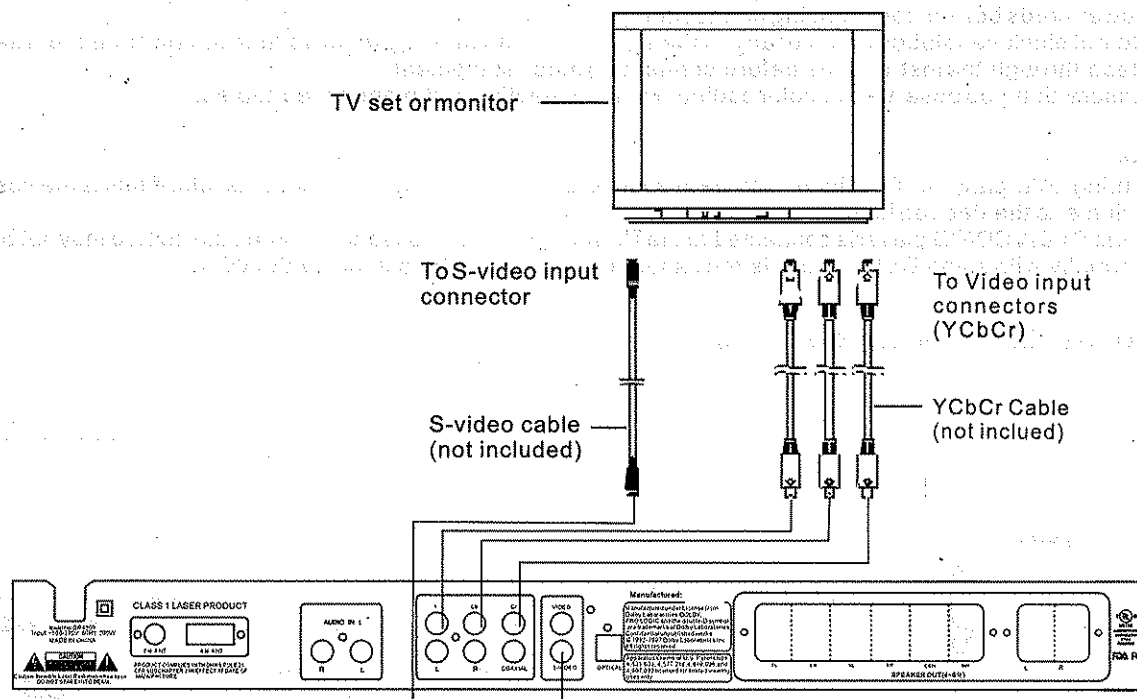
- ⦿ During DVD play, the TV volume may be at a lower level than during TV broadcasts, etc. If this is the case, adjust the volume to the desired level.
- ⦿ If the DVD/VCD/CD player is connected to the TV through a video cassette recorder, the picture may not be played back normally with some DVDs. If this is the case, do not connect the player via the VCR.

Connecting to a stereo TV set



Basic connection

Connecting to a TV set or monitor with YCbCr video output connectors



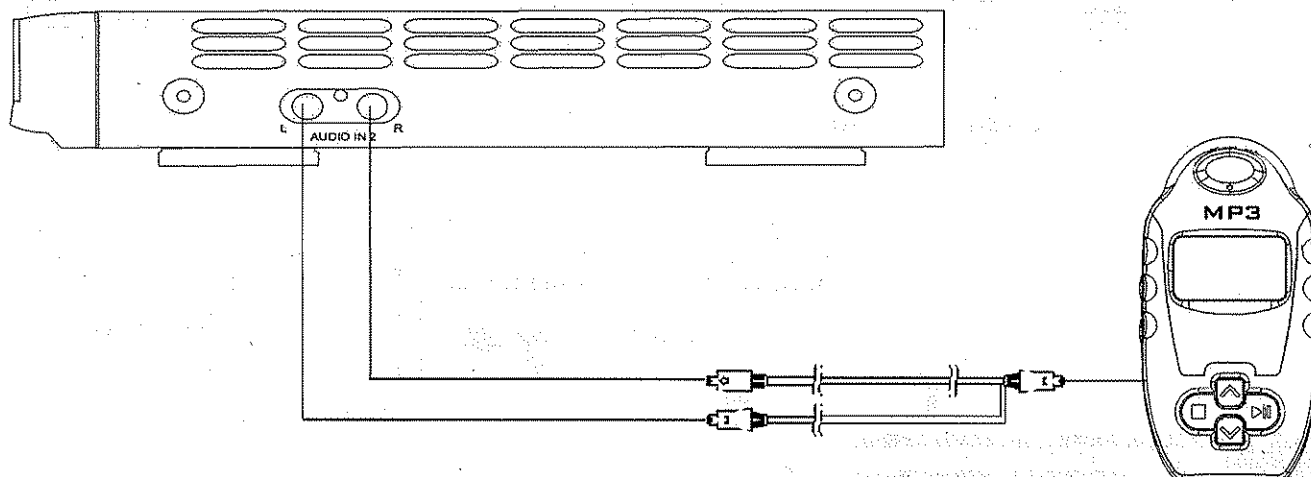
S-video output connectors

The S(separate) video output connector separates the color(C) and luminance(Y) signals before transmitting them to the TV set in order to achieve a sharper picture.

Use the S-video cable (not included) when connecting the player to a TV set equipped with an S-Video input connector for the best picture clarity possible.

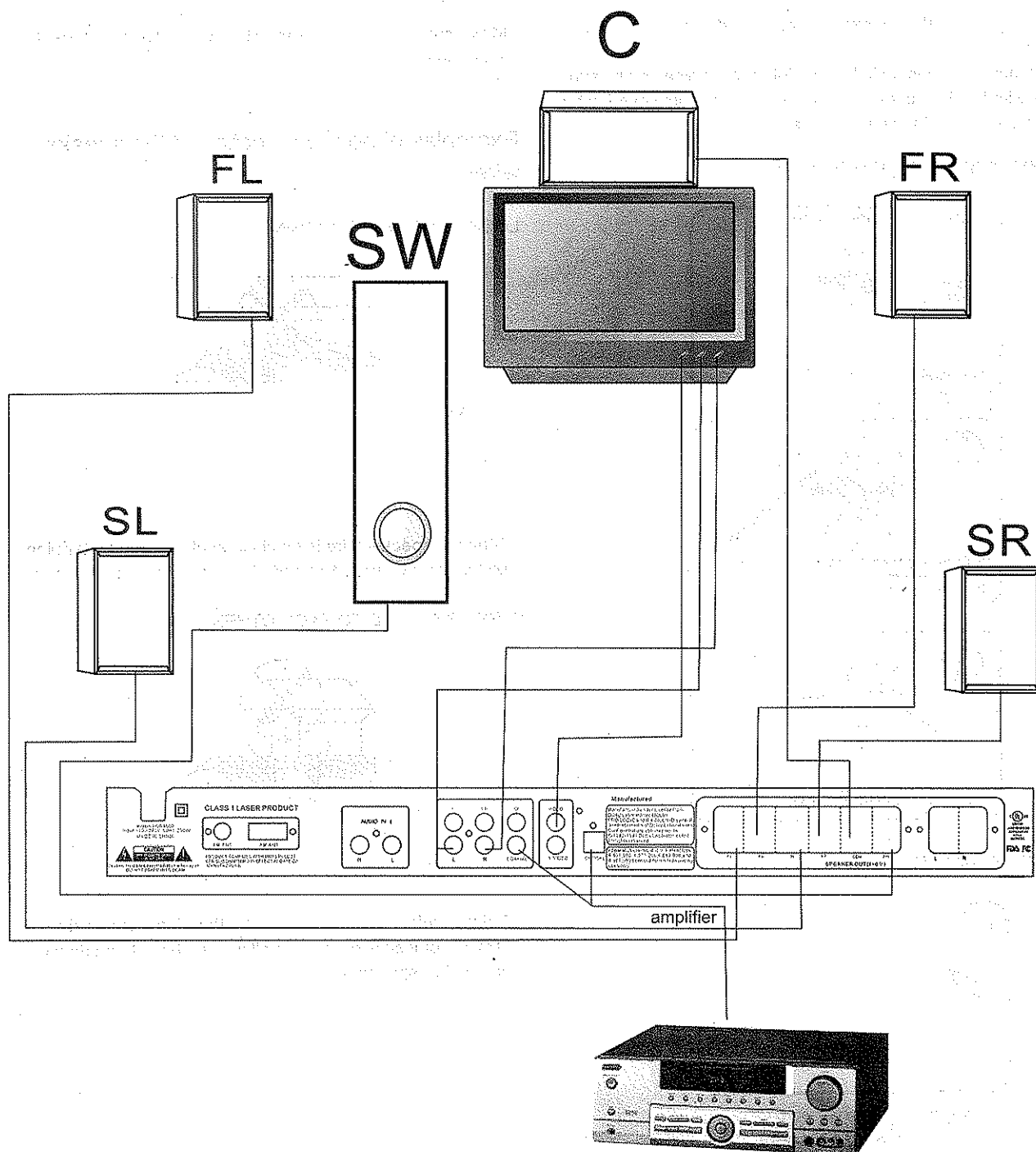
The YCbCr connector outputs the color signals(luminance,red,blue color difference primary)in order to achieve high fidelity in reproducing colors.

The description of the component video input connectors may differ depending on the TV set or monitor. Refer to the instruction manual of your TV set for details.



Basic connection

Connecting the DVD Player with the 5.1CH speakers



Remark:

1. Please turn on the subwoofer's power switch to "ON" when the DVD player is playing.
2. The "LED" light of the subwoofer will turn to "Red" when the DVD player is switched to "OFF".

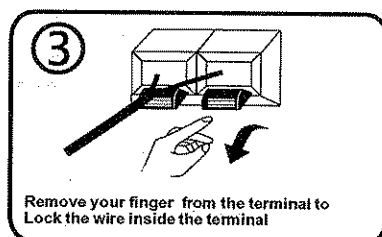
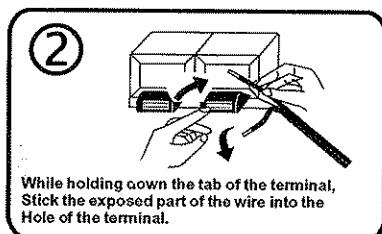
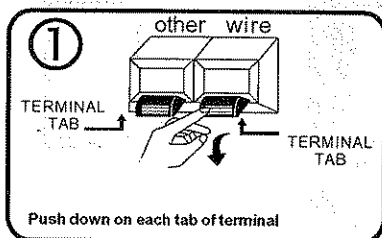
Speaker system connections

Tips for connecting the speaker wires

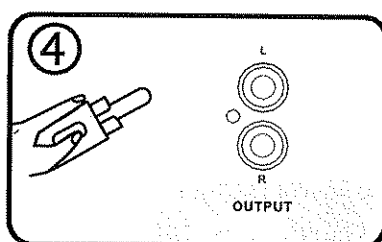
Push and hold the speaker terminal tab down to insert each wire.

Release the tab to lock the wire into the terminal. make sure the wire is fully inserted, but the insulation is not covering the inserted part of the speaker wires.

SPEAKER TERMINALS



SET TERMINALS



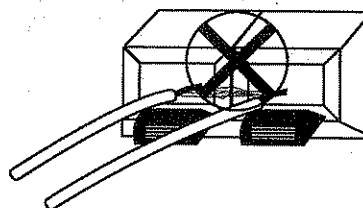
GO ON TO THE NEXT WIRE&REPEAT ABOVE.
REMEMBER WIRES MUST GO FROM THE AMPLIFIER
UNIT TO THE SPEAKERS MAKE SURE POWER IS
OFF WHEN DOING THE ABOVE

To avoid short-circuiting the speakers

- Make sure not even one strand of wire touches the other wire.

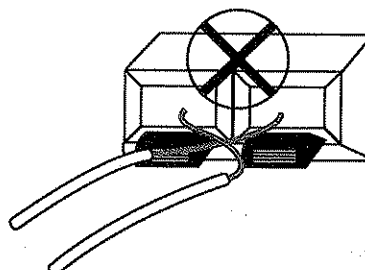
Examples of poor connection of the speaker wires

LOOSE STRANDS TOUCHING



- Stripped speaker wire is touching another speaker terminal. Make sure not even 1 strand of wire touches the other wire!

WIRES SHORTED TO EACH OTHER

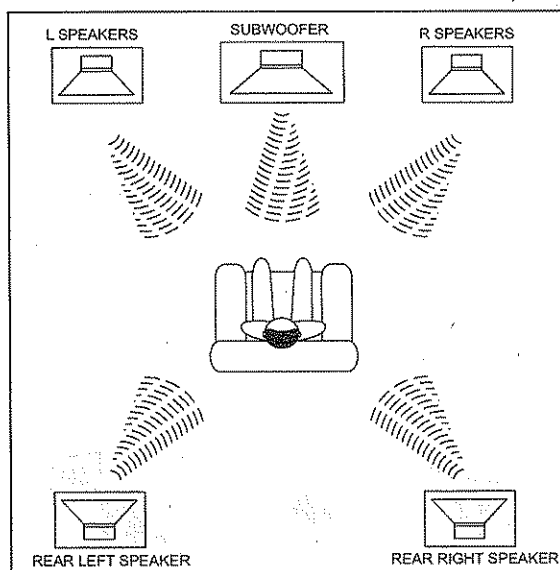


- Stripped wires are touching each other due to excessive removal of insulation. Do not allow the above to happen on your set or speakers.

Note:

be sure to match the speaker wire to the appropriate terminal on the components: Follow the label of each terminal

Speaker positioning information

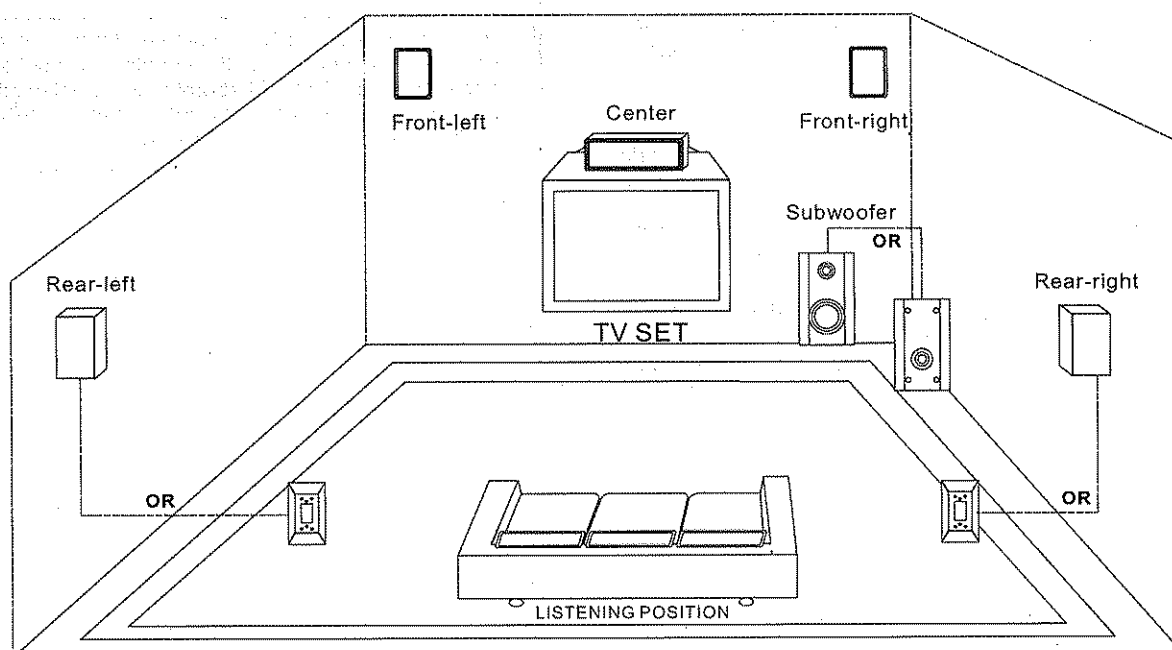


POSITION ALL 5 SPEAKER APPROXIMATELY AT THE SAME DISTANCE FROM YOUR LISTENING POSITION. POSITION THE SUBWOOFER AS BELOW.

Your system is supplied with 5 compact size satellite speakers. The satellite speakers and the center speaker reproduce only the mid range and higher frequencies. All of the low frequency (bass) sounds are produced by the theater. Proper positioning and placement of the speakers important in order to provide the best surround sound experience. We understand that due to the size and shape of your listening room, and the location of your furniture, you may not be able to set up the speakers exactly as per these diagrams. However these simple guidelines will help you maximize your home theatre experience.

- Note the speaker levels are preset at the factory and most people will not need to fine tune the sound of each speaker. We suggest you skip this part at first. Later on you can adjust the sound level of each individual speaker.
- Although all 5 satellites are of the same size, the speakers inside the cabinets are color-coded, as are the speakers wires and the speaker terminals on the back of the main unit. refer to the connection diagram on page 11. Be sure you are using the correct satellite speaker in each location, front, rear and center. Please follow the colors for best results.
- For best surround sound effects, all 5 of the satellite speakers should be roughly at the same distance from your usual listening position.

Position the speakers like this for optimal listening experience



- All 5 satellite speakers should be placed approximately the same distance from your listening position.
- The center speaker should be placed directly above (or below) the TV set. Left and right front speakers should be approximately at the same height as the center speaker.
- The rear speakers should be either in line with , or behind your listening position, approximately at ear level, or slightly above.
- The subwoofer should be on the floor near the TV ,or in any corner ,with the front hole facing your listening position.
- All speakers must be visible, do not hide them behind curtains, furniture, etc. As this will affect the sound.

Optional audio connections

Notes when connecting the optical digital audio cable (optional)

- Remove the dust protection cap from the optical digital audio output and connect the cable firmly so that the configurations of both the cable and the connector match.
- Keep the dust protection cap and to protect against dust, always reattach the cap when not using the connector.

Concerning the audio output from the player's optical/coaxial digital audio output connector

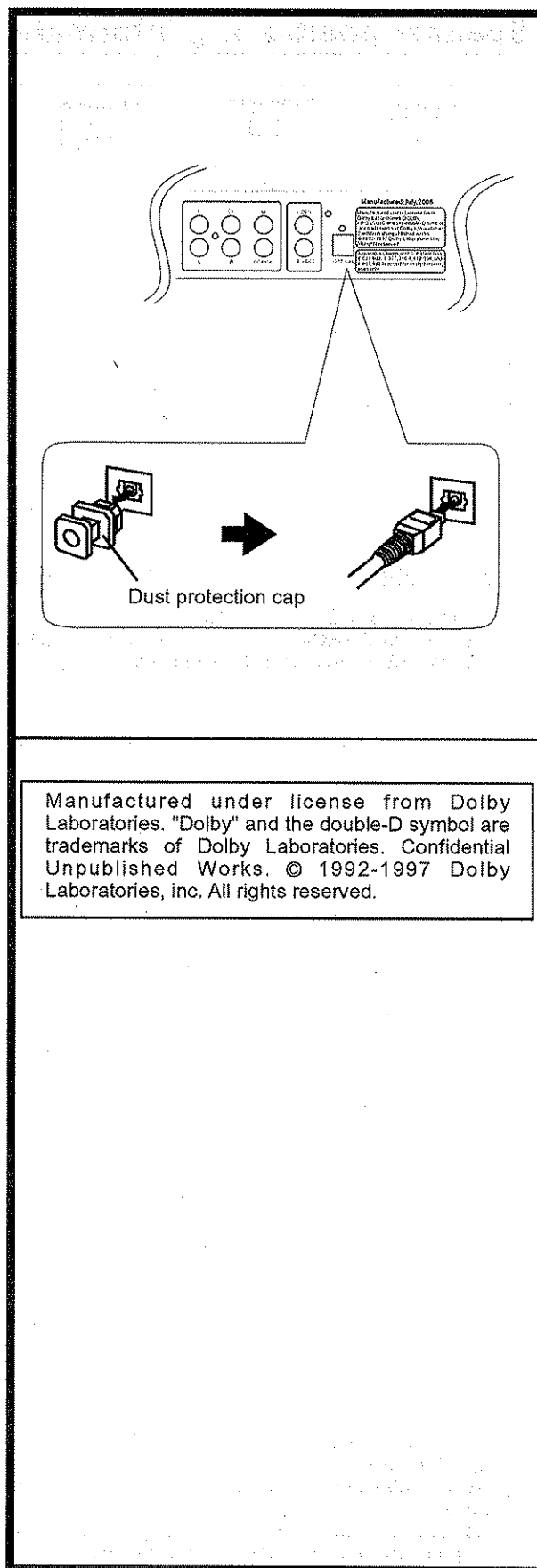
Disc	Sound recording format	Optical/coaxial digital audio output from connector
DVD	Dolby Digital (AC-3)	Dolby Digital bitstream (2-5.1ch) or PCM (2ch) (48 kHz/16 bit)*1
	Linear PCM (48/96 kHz 16/20/24 bit)	Linear PCM (2ch) (48 kHz sampling/16 bit only)*2 or no output*1
Video CD	MPEG 1	PCM (44.1 kHz sampling)
CD	Linear PCM	Linear PCM (44.1 kHz sampling)

*1 The type of audio output from the connector can be selected by the initial settings.

*2 Sound having 96 KHz sampling is converted into 48 KHz or 96KHz sampling when it is output from the player's optical/coaxial digital audio output connector.

For your reference:

- Dolby Digital (AC-3) is a digital sound compression technique developed by the Dolby Laboratories Licensing Corporation.
- Linear PCM is signal recording format used in a CD. While a CD is recorded in 44.1 KHz/16 bit, a DVD is recorded in 48 KHz/16 bit up to 96 KHz/24 bit.
- If you have a Dolby Pro Logic Surround decoder, you will obtain the full benefit of Pro Logic from the same DVD movies that provide full 5.1-channel Dolby Digital soundtracks, as well as from titles with the Dolby Surround mark.



Remote control unit preparation

Battery installation **A**

Insert the batteries while observing the correct (+) and (-) polarities as illustrated at right.

Service life of batteries

- The batteries normally last for about one year although this depends on how often, and for what operations, the remote control unit is used.
- If the remote control unit fails to work even when it is operated near the player, replace the batteries.
- Use 2 size AAA batteries.

Note:

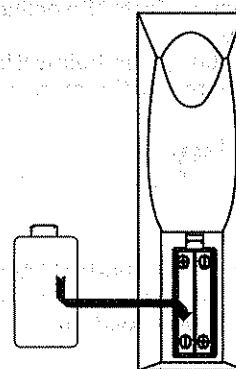
- Do not use rechargeable (Ni-Cd) batteries.
- Do not attempt to recharge, short-circuit, disassemble, heat or throw the batteries into the fire.
- Do not drop, step on or otherwise impact the remote control unit. This may damage the parts or lead to malfunction.
- Do not mix old and new batteries.
- If the remote control unit is not going to be used for a long time, remove the batteries. Otherwise, electrolyte may leak which may lead not only to malfunctioning but also to burns if contact is made with the electrolyte.
- Wipe away any electrolyte leaking inside the remote control unit, and install new batteries.
- If any electrolyte should come into contact with parts of your body, wash it off thoroughly with water.

Remote control operation range **B**

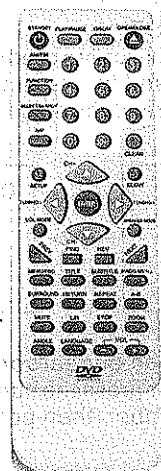
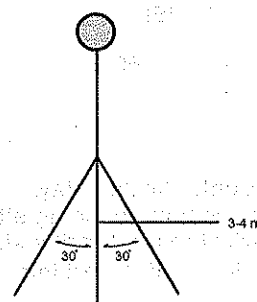
- Point the remote control unit from no more than about 3-4 m from the remote control sensor and within about 60° of the front of the player.
- The operating distance may vary according to the brightness of the room.

Note:

- Do not point bright lights at the remote control sensor.
- Do not place objects between the remote control unit and the remote control sensor.
- Do not use this remote control unit while simultaneously operating the remote control unit of any other equipment.

A**B**

REMOTE SENSOR



Before enjoying DVD/Video CD/CD

The On-Screen menu language of your player has been factory pre-set to English.

If you would like to change the menu language to other language, please refer to "Selecting language of On-Screen Display menu".

In the explanation given below it is assumed that English has been selected as the menu language.

Basic play

Preparations

Switch the TV ON and select " Video" as the TV input. Switch on the stereosystem's power if the player has been Connected to a stereo system.

Basic play

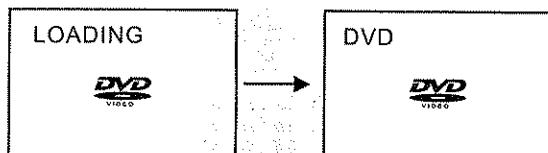
1. Press POWER to switch on the power.
2. Press OPEN/CLOSE to open the disc tray.



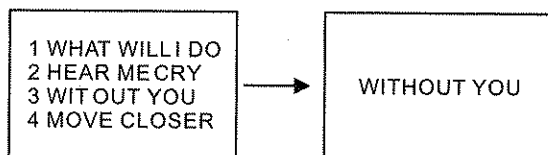
3. Place a disc onto the disc tray.
Hold the disc without touching either of its surfaces, position it with the printed title side facing up, align it with the guides, and place it in its proper position.

4. Press OPEN/CLOSE

The disc tray is automatically closed and play begins. When the disc tray is closed by pressing OPEN/CLOSE, the player will start to read the disc immediately.



5. When a menu screen appears on the TV, move the navigation buttons or press the numeric buttons to select preferred track number, then press ENTER button to confirm.



6. When the menu continues onto another screen, press SKIP+ button to view the next screen, or press SKIP- button to skip to previous screen.

NOTE: Due to the different design of some software titles, NEXT button may not always work.

7. To stop play and return to the menu screen, press TITLE button, or MENU button (which button is pressed differs depending on the disc used).

Navigation buttons and numeric buttons

Navigation buttons

The navigation buttons are used to navigate through the menu screens.

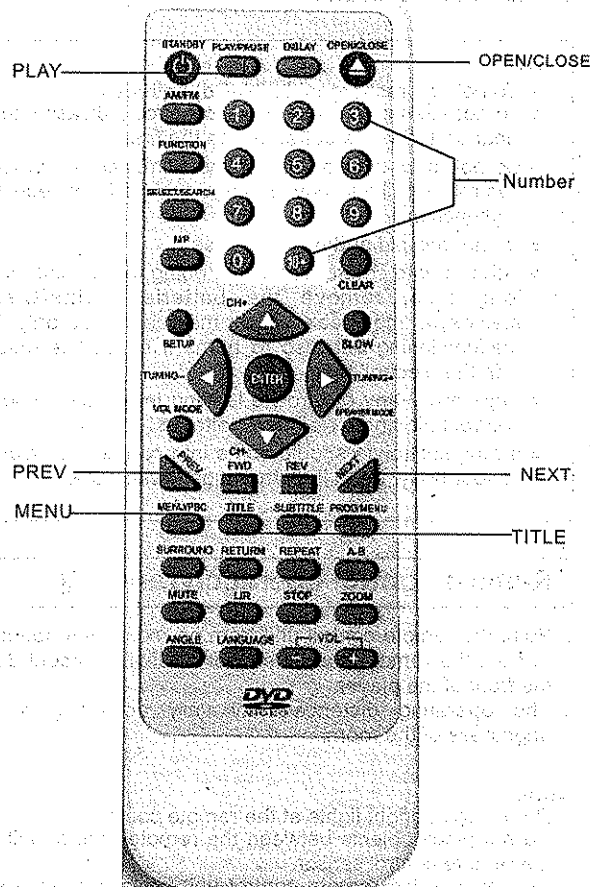
The numeric buttons are used to select the preferred track number.

The navigation buttons are used to navigate through the menu screens.

The numeric buttons are used to select the preferred track number.

The navigation buttons are used to navigate through the menu screens.

The numeric buttons are used to select the preferred track number.



Input select

- press function to select input
- input station include DVD,RADIO,AUX

Stopping play

Press STOP

For your convenience:

- When player is stopped, the player records the point where STOP was pressed (RESUME function). Press PLAY again, Play back will resume from this point. When the tray is Opened or STOP is pressed again, the RESUME function will be cleared.

Skipping ahead or back

Skipping ahead

Press NEXT ►► button during play

A chapter (DVD) or a track (Video CD/CD) is skipped each time the button is pressed.

Skipping back

Press PREV ◄◄ button during play

A chapter (DVD) or a track (Video CD/CD) is skipped each time the button is pressed.

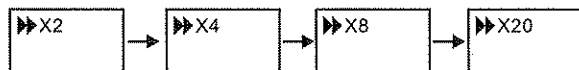


Rapid advance (Rapid reverse)

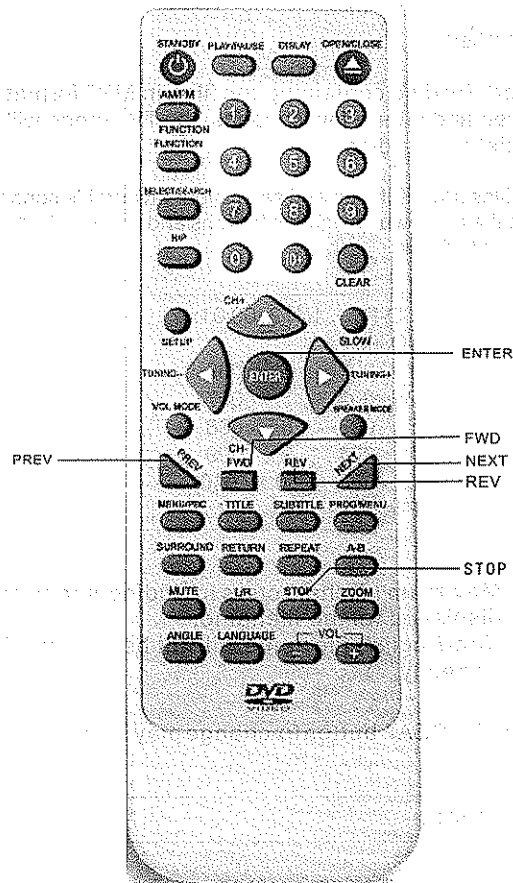
During playback, press FWD button ►► or REV button ◄◄ to fast forward/rewind.

Press PLAY button to resume normal play.

Fast forward



Fast backward

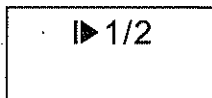


Slow-motion play (DVD/VCD)

On the remote control unit

Press SLOW button during playback.

- Plays the disc at a 1/2 of normal speed at first. Each time the button is pressed, the play speed becomes slow at 1/4, 1/6, 1/7.
- Press PLAY button, normal play will resume.



MP3 playback

Basic play

1. Insert the disc containing the files in MP3 format to be played and after a few seconds, the TV screen will show file list on the disc.
2. The files are displayed and select your favourable song by using the up/down navigation buttons and press ok button to start playback.

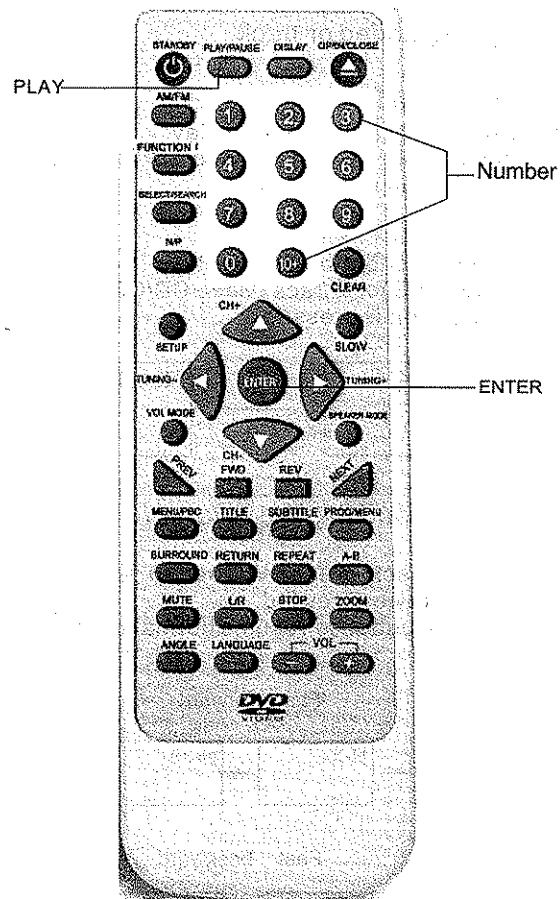
CD-R	1/172	00:01:47
JOJ001		
1	001	6 006
2	002	7 007
3	003	8 008
4	004	9 009
5	005	10 010
File:001		

Note: Maximum 14 characters including space can be displayed for the filename.
Non-English file name will not be displayed correctly

3. Press REPEAT button to change play mode.

Play mode:

REPEAT single - Repeat one file.
REPEAT ALL - All the files will be played repeatedly.



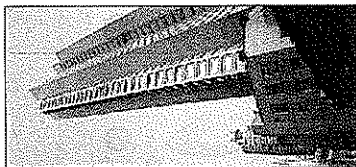
Kodak Picture CD / JPEG CD

- If Kodak Picture CD or JPEG CD is inserted, slide show is begin automatically.

Play mode:

- REPEAT single - repeat one file.
- REPEAT all - all the files in the folder will be played repeatedly.

Once a file is selected, the picture is load onto The TV screen.



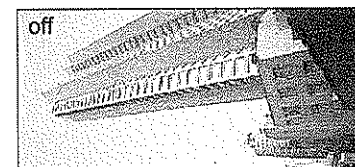
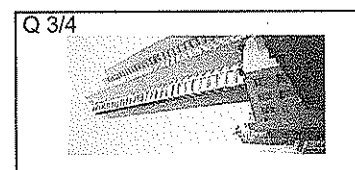
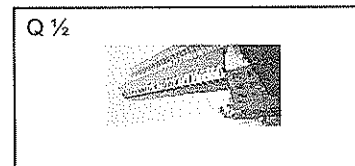
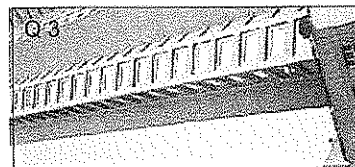
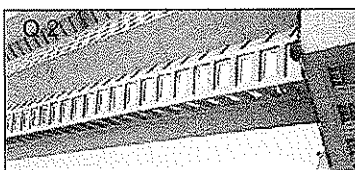
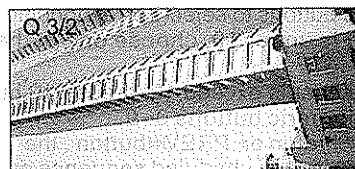
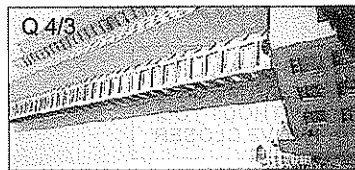
Note: The time to load and display picture depends on the file size of the pictures.

Skip to next/previous picture

Press NEXT button to skip to the next picture or PREV button to skip to the previous picture.
If no key is pressed for 5 seconds, it will skip to next picture automatically.

Picture Shrink/Zoom

Press zoom button to enlarge picture to 4/3, 3/2, 2 and 3, or to shrink picture to 1/2, 3/4 and off.

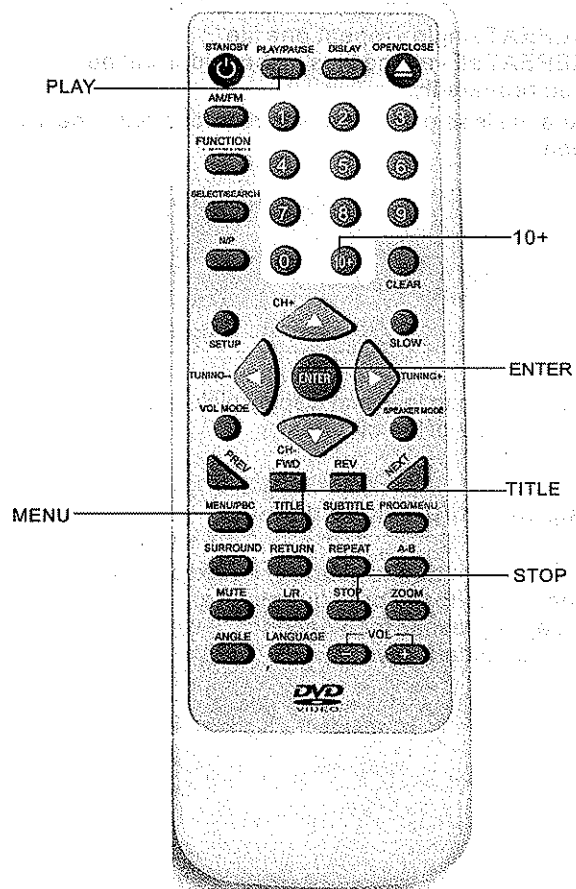


Enjoying Video CDs with playback control

- When playing VCD 2.0/3.0 with PBC, a menu will appear on the screen at the beginning.

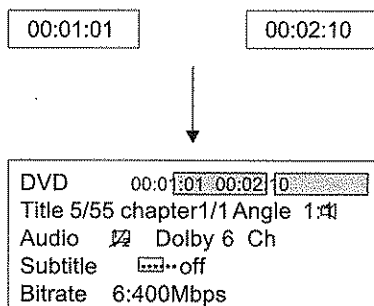
1 WHAT WILL I DO
2 HEAR ME CRY
3 WITHOUT YOU
4 MOVE CLOSER

- Press numeric buttons to select corresponding track, if the track number is under 10, choose one of the numeric buttons 0~9.
- If the track number is exceed 10, press +10 button firstly, Then press numeric buttons 0~9.
- Press NEXT button or PREVIOUS button , the player will play in the scheduled sequence on the disc.
- Press MENU to switch PBC ON or OFF.



ON Screen display information

When the player is under operation, press DISPLAY the first time the screen will display time information only, and the second time the screen will display all available informations.



Program play

The player plays the tracks in the disc in an order you desired.
 1. Press PROGRAM button and the screen will display the Program menu, in the case of player is in the resume stop mode.

Program	Input	Title/chapter
1	4	7 10
2	5	8 11
3	6	9 12
Play program		clear All

2. Press navigation buttons to choose memory index and then enter desired Titles/Chapters numbers by using the numeric buttons. The selected Titles/Chapters are stored into the memory. Up to 12 memories can be stored.

Note: Leading zero is not necessary. If the track number is More than 10, enter the high bit first and then the low bit

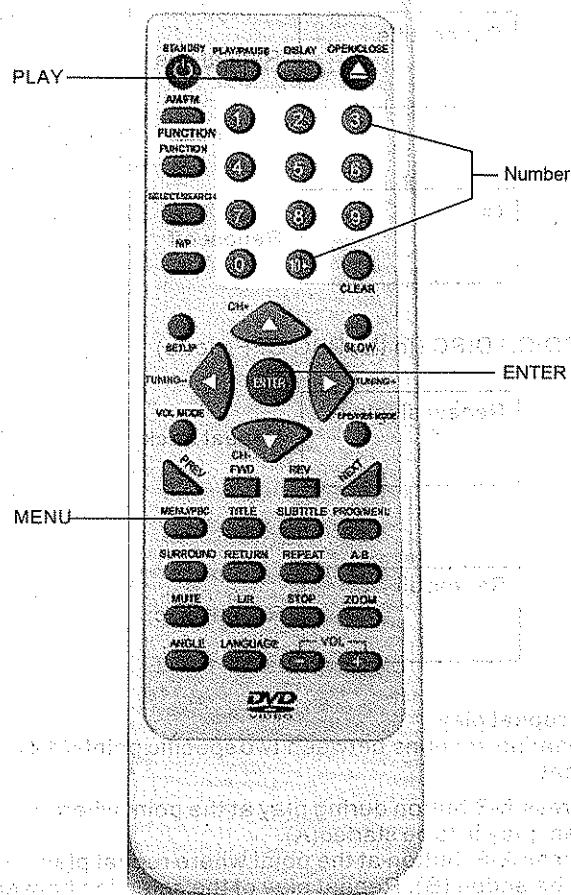
Example: Track 3, press "3"
 Track 12, press "1" and then "2"
 Track 21, press "2" and then "1"

3. To start program play, select play program on the menu or press PRG button again to exit without program play.

4. To clear programmed items, scroll the navigation button to the item to be cleared and press CLEAR button on the remotecontrol, the selected item will be deleted.

Zoom play

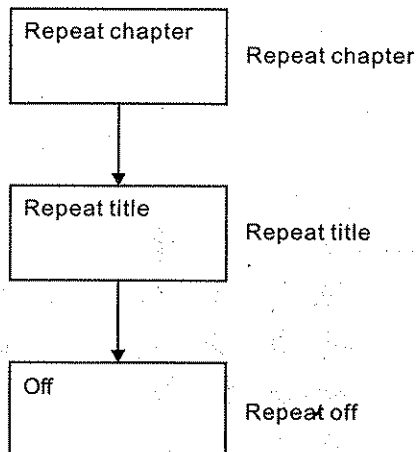
- Press ZOOM button repeatedly when playing moving pictures the screen shows: Q1, Q2, Q3, Q4 and Q Off in circle and the pictures size is enlarged according to the zoom factor.



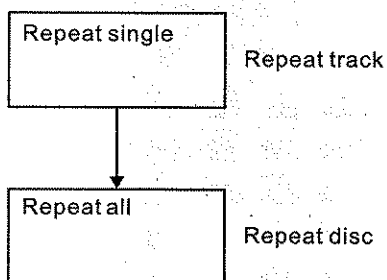
Repeat play

Press REPEAT button continuously during play, it will repeat play one chapter or one title (for DVD disc), or repeat play track (for VCD/CD).

DVD DISC



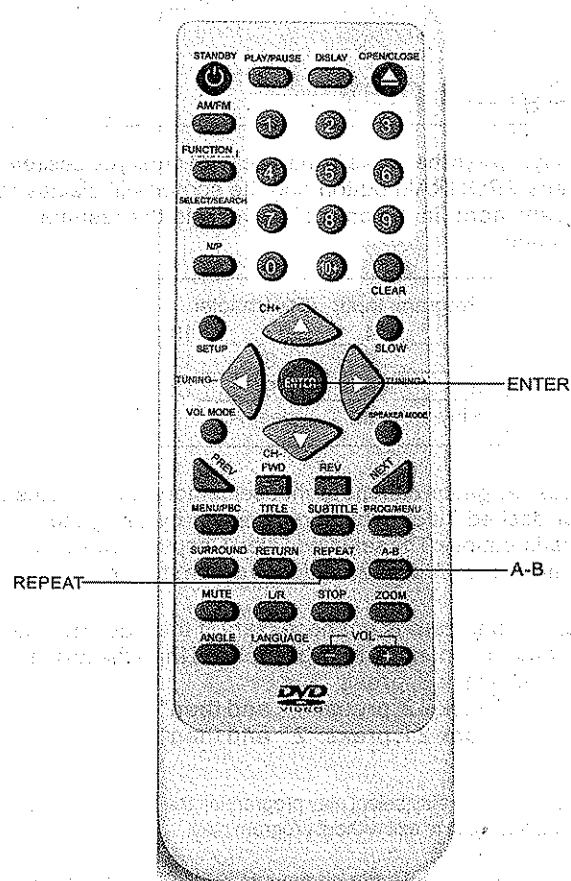
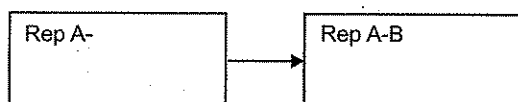
VCD/CD DISC (In the PBC OFF mode)



A-B repeat play

Repeating sections between two specific points(A-B repeat).

1. Press A-B button during play at the point where repeat play is to be started(A).
2. Press A-B button at the point where repeat play is to be ended (B). Repeat play of the selection between Points A and B starts.
3. Press A-B button to return to normal play.



Changing subtitle language (DVD only)

It is possible to change the subtitle language to a different language from the one selected at the initial settings. (This operation works only with discs on which multiple subtitle languages are recorded)

1. Press SUBTITLE button during play, the screen will display the current language.
2. Press SUBTITLE button again to change language or turn off.

NOTE: When no subtitles are recorded, press this button will not work.

Changing audio soundtrack Language(DVD)

It is possible to change the audio soundtrack language to a different language from the one selected at the initial settings (This operation works only with discs on which Multiple audio soundtrack languages are recorded).

- Press L/R button during playing DVD disc, the screen will display the number of current soundtrack language, press the button again will change the language.
- Pressing L/R button during playing VCD disc will change audio output mode: L audio soundtrack, R audio Soundtrack and stereo(VCD disc only).

NOTE: When no soundtrack languages are recorded, press this button will not work.

NOTE: When the power is turned on or the disc is removed, The language heard is the one Selected at the initial settings.

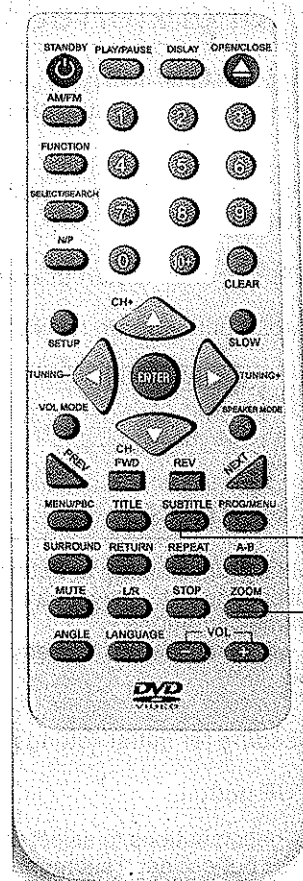
Tuning Radio Stations

Preset radio station

1. Press FM/AM to change into FM/AM radio mode
2. Link antenna with the unit, press SEARCH to search and store the operable radio station automatically.
3. Use numeric key (0-9) to select the desired preset memory and press PROG/MENU to re-store the station as numeric key NO.

Listening to preset radio station

1. Press Tuning up/Tuning down to select desired preset radio station
2. Use the numeric key(0-9) to select the desired preset memory and press enter button



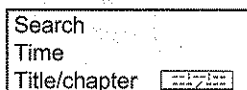
Viewing from another angle (DVD only)

Some DVDs may contain scenes which have been shot simultaneously from a number of different angles. For these discs, the same scene can be viewed from each of these different angles using the ANGLE button.

- Press ANGLE during play, number of angle being playback will be displayed in the screen, press the button will change to different angles.

Search for preferred scene

1. Press SELECT button during play, then press up or down Navigation button to select Title, Chapter, Title time or
2. Enter the Title, Chapter, Title time or Chapter time to play by using the numeric buttons.
3. Press "ENTER" button to start to search.
4. Press SEARCH button again to exit search mode.

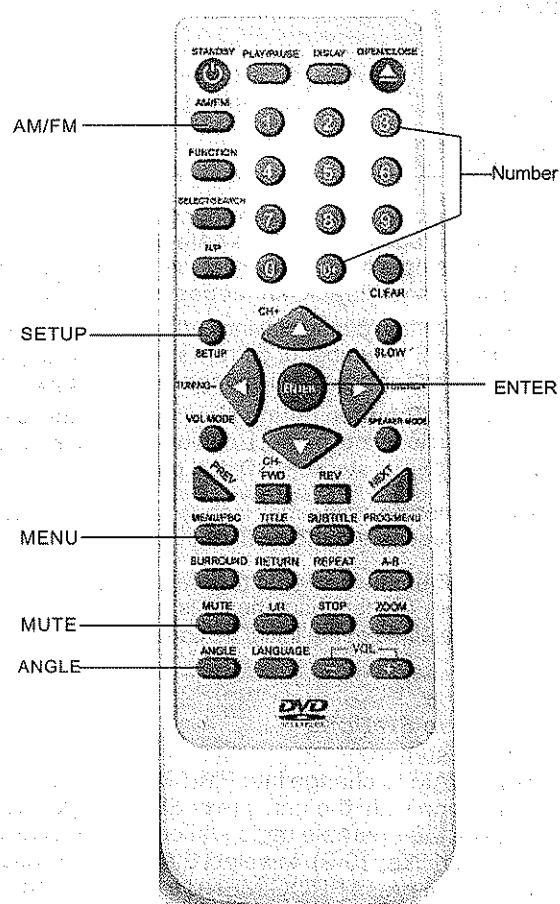


Initial Settings

- Once the initial programming is entered it is retained in memory until changed, the player can always be operated under the same conditions.
- The settings will be retained in the memory until the settings are changed.

Common procedure for initial settings

1. Press SETUP button.
2. Use the navigation buttons to select preferred item, then press ENTER button, each submenu for setting the value is Displayed.
3. Press SETUP button again or to close setup menu in any mode.

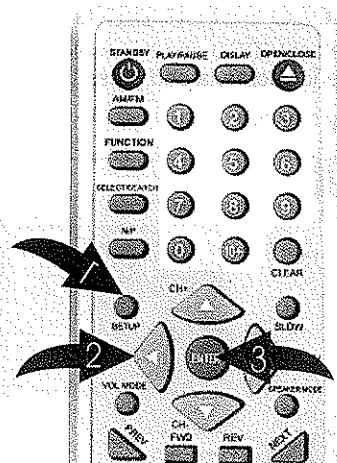


SETUP

The setup menu lets you customize the DVD player by allowing you to select various language preferences, set up a parental level, turn captions and screen saver on and off, adjust what type of television screen you have and more.

Enter the SETUP MENU by pressing the SETUP button ① while in the Stop mode. Use the Navigation (◀, ▶) buttons ② to navigate through the main menus and press the ENTER button ③ to select the highlighted option. Select an option to change using the Navigation (▲, ▼) buttons ② and press the ENTER button ③ again to select it. Change the setting using the Navigation (▲, ▼) buttons ②, then press the ENTER button ③.

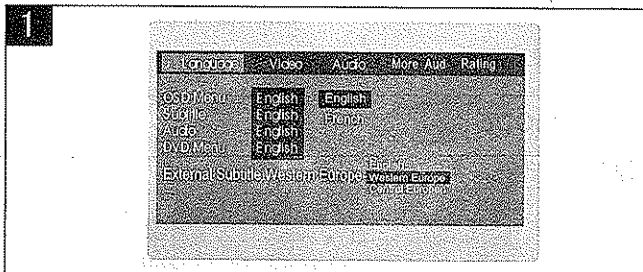
To Exit the SETUP MENU, press the SETUP button ①.



LANGUAGE SETUP MENU:

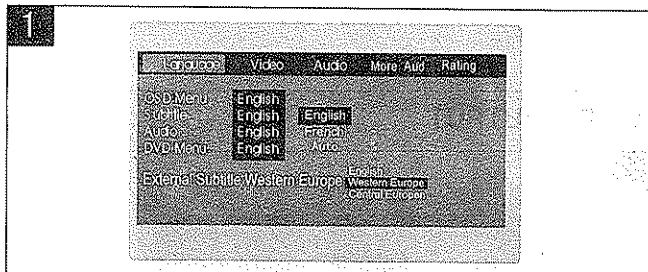
Select LANGUAGE and then select the desired option using the Navigation (◀, ▶, ▲, ▼) buttons to navigate through the menus/screens and press the ENTER button to select.

OSD LANGUAGE



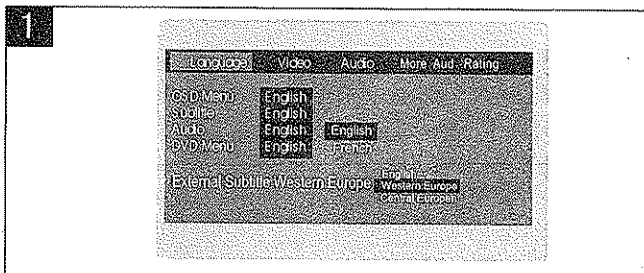
Select the desired language for the On-Screen display to display text.

SUBTITLE



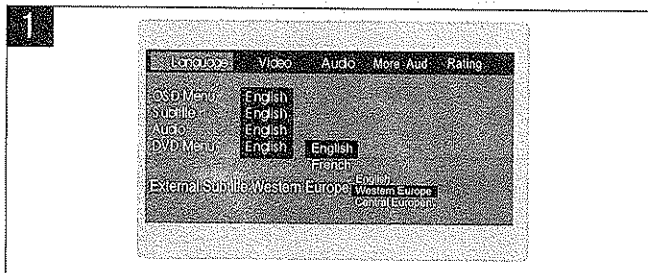
Select the language the Subtitle will be in (ENGLISH, French, Spanish, Italian, German). DVD must be recorded in the selected language, otherwise the default language of the DVD will be shown.

AUDIO



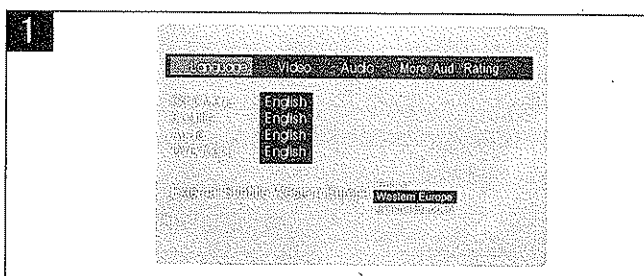
Select the language the DVD will be played back in (ENGLISH) The DVD must be recorded in the selected language, otherwise the default language of the DVD will be played.

DVD MENU



Select the language the DVD MENU will be in The DVD's (ENGLISH) DISC MENU must be made in the selected language, otherwise the default language of the DVD will be shown.

OSD Menu



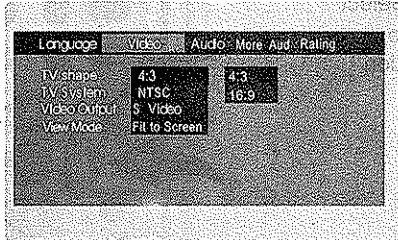
Select On to display function symbol on screen.

SETUP

VIDEO SETUP MENU:

Select VIDEO and then select the desired option using the Navigation (◀, ▶, ▲, ▼) buttons to navigate through the menus/screens and press the ENTER button to select.

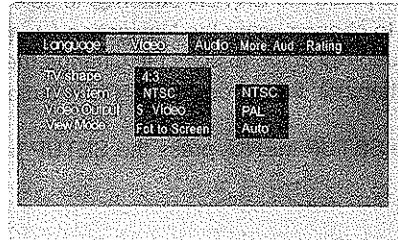
TV TYPE

1

4:3 (Letterbox): Select when the unit is connected to a normal TV. Wide-screen images are shown on the screen with a black band at the top or bottom.

16:9: Select when the unit is connected to a wide-screen TV.

TV SYSTEM

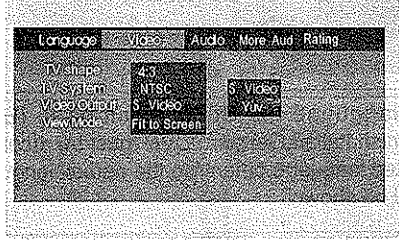
1

NTSC: Select when using an NTSC TV.

PAL: Select when using a PAL TV.

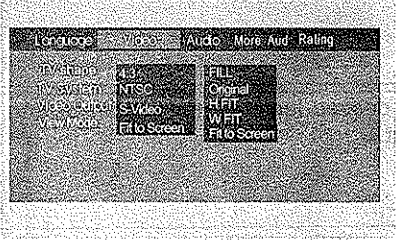
AUTO: Select to let the TV automatically choose the TV system.

VIDEO OUTPUT

1

Select the output to TV connection, S-VIDEO or YCbCr.

VIEW MODE

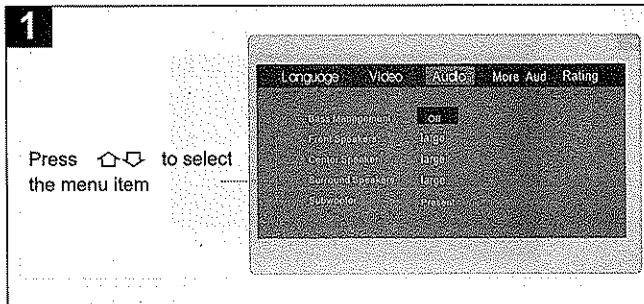
1

SETUP

AUDIO SETUP MENU:

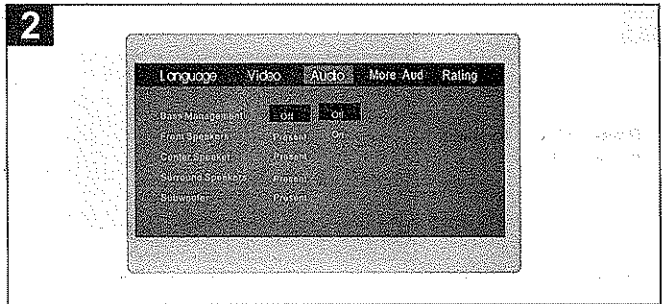
Select AUDIO and then select the desired option using the Navigation (◀, ▶, ▲, ▼) buttons to navigate through the menus/screens and press the ENTER button to change the options.

Audio setup



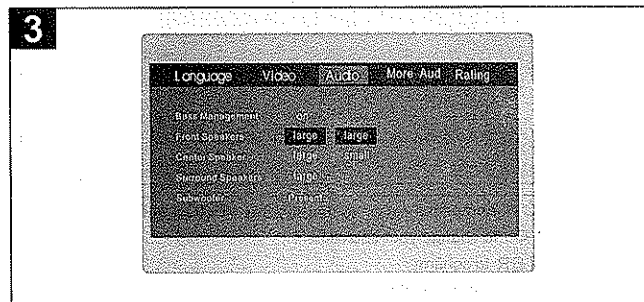
Select <Audio> in the setup menu, and press **ENTER** to display the <Audio> submenu.

- A. Press **ENTER** to setup
- B. Press to return to the setup menu



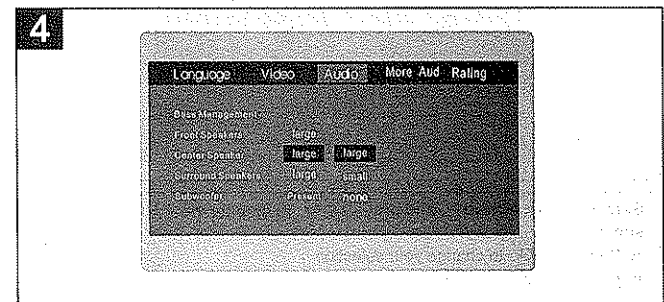
Select <Bass Management>, and press **ENTER** to display the <Bass Management> submenu

- A. Press to change your selection
- B. Press **ENTER** to confirm
- C. Press to return to the setup menu
- D. Press **SETUP** to exit the setup menu



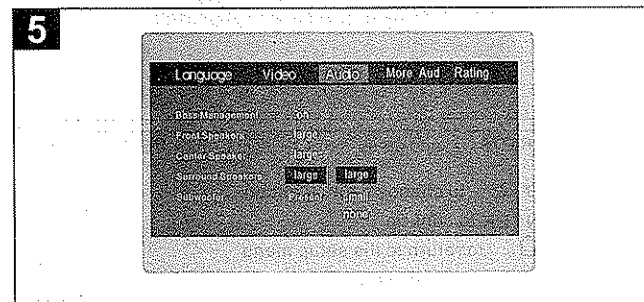
Select <Front Speakers>, and press **ENTER** to display the <Front Speakers> submenu

- A. Press to change your selection
- B. Press **ENTER** to confirm
- C. Press to return to the setup menu
- D. Press **SETUP** to exit the setup menu



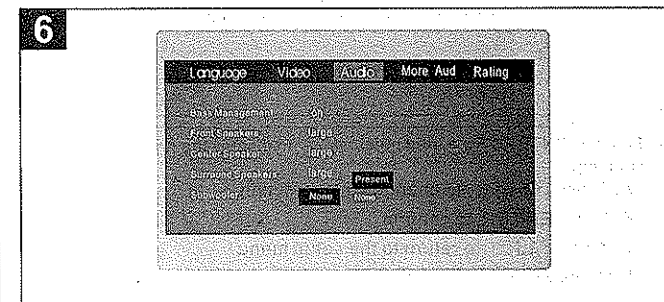
Select <Center Speaker>, and press **ENTER** to display the <Center Speaker> submenu

- A. Press to change your selection
- B. Press **ENTER** to confirm
- C. Press to return to the setup menu
- D. Press **SETUP** to exit the setup menu



Select <Surround Speakers>, and press **ENTER** to display the <Surround Speakers> submenu

- A. Press to change your selection
- B. Press **ENTER** to confirm
- C. Press to return to the setup menu
- D. Press **SETUP** to exit the setup menu



Select <Subwoofer>, and press **ENTER** to display the <Subwoofer> submenu

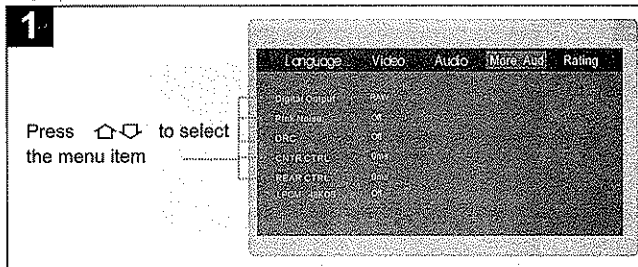
- A. Press to change your selection
- B. Press **ENTER** to confirm
- C. Press to return to the setup menu
- D. Press **SETUP** to exit the setup menu

SETUP

AUDIO SETUP MENU:

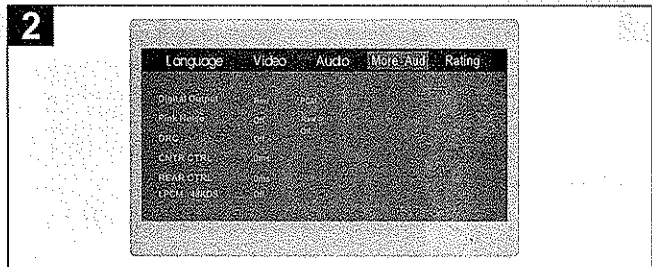
Select AUDIO and then select the desired option using the Navigation (◀, ▶, ▲, ▼) buttons to navigate through the menus/screens and press the ENTER button to change the options.

More Audio setup



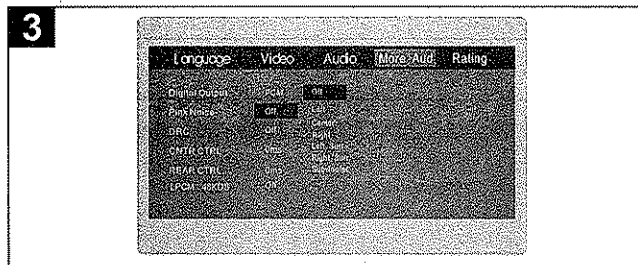
Select <More Aud> in the setup menu, and press ENTER to display the <More Aud> submenu.

A. Press ENTER to setup
B. Press to return to the setup menu



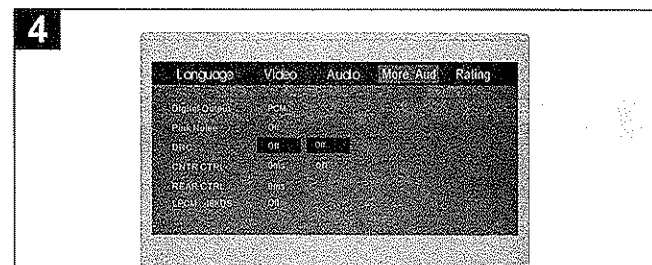
Select <Digital Output>, and press ENTER to display the <Digital Output> submenu

A. Press to change your selection
B. Press ENTER to confirm
C. Press to return to the setup menu
D. Press SETUP to exit the setup menu



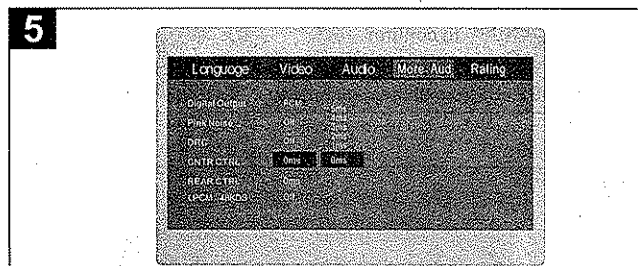
Select <Pink Noise>, and press ENTER to display the <Pink Noise> submenu

A. Press to change your selection
B. Press ENTER to confirm
C. Press to return to the setup menu
D. Press SETUP to exit the setup menu



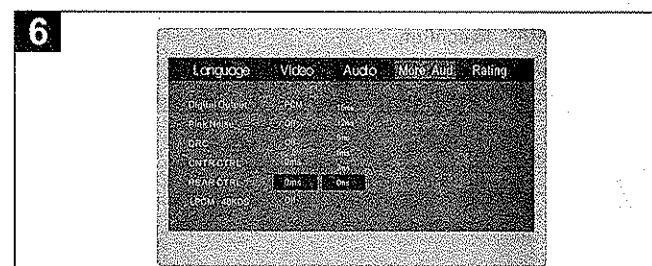
Select <DRC>, and press ENTER to display the <DRC> submenu

A. Press to change your selection
B. Press ENTER to confirm
C. Press to return to the setup menu
D. Press SETUP to exit the setup menu



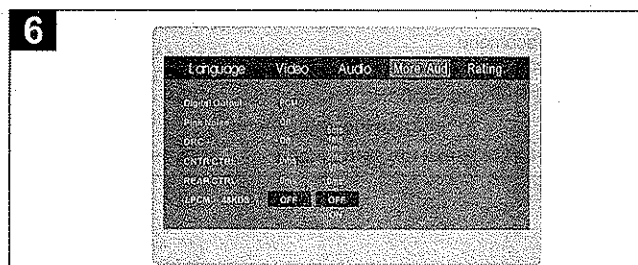
Select <CNTR CTRL>, and press ENTER to display the <CNTR CTRL> submenu

A. Press to change your selection
B. Press ENTER to confirm
C. Press to return to the setup menu
D. Press SETUP to exit the setup menu



Select <REAR CTRL>, and press ENTER to display the <REAR CTRL> submenu

A. Press to change your selection
B. Press ENTER to confirm
C. Press to return to the setup menu
D. Press SETUP to exit the setup menu

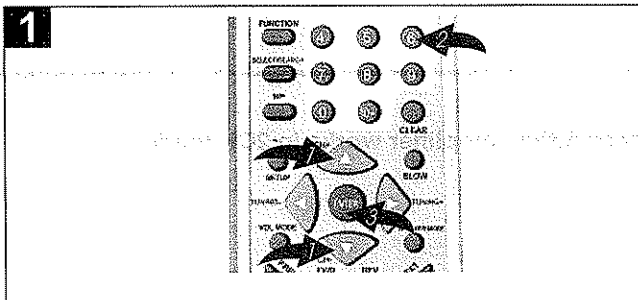


Select off/on to select different sample Rate.

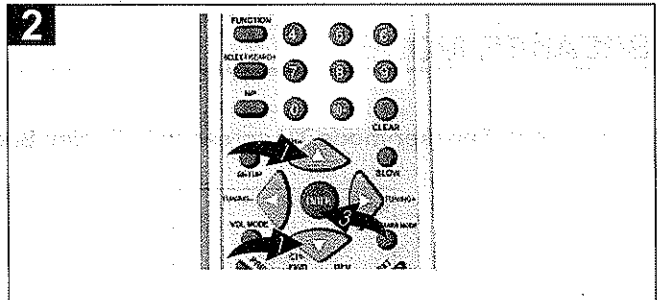
SETUP

Rating

The Parental option enables parents to prevent their children from watching inappropriate material on a DVD. It reads the ratings for programming, then denies access to programming if the programs rating meets the limitations you select. In this case, the user will have to enter a password.

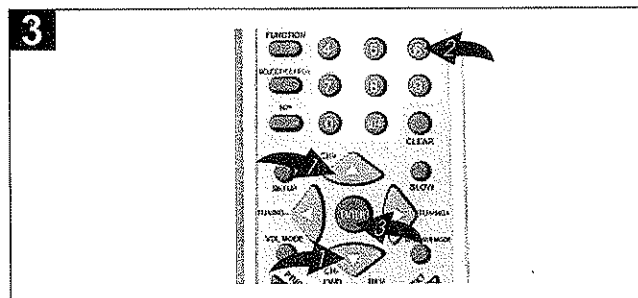


If the Lock icon next to the Password option is unlocked, then you do not have to unlock this setting. If it is locked, then at the SYSTEM MENU, use the Navigation (▲,▼) buttons ① to select PASSWORD. Enter the password (Default is 8888) using the Number buttons ② followed by the **ENTER** button ③; the Lock icon will then be unlocked.

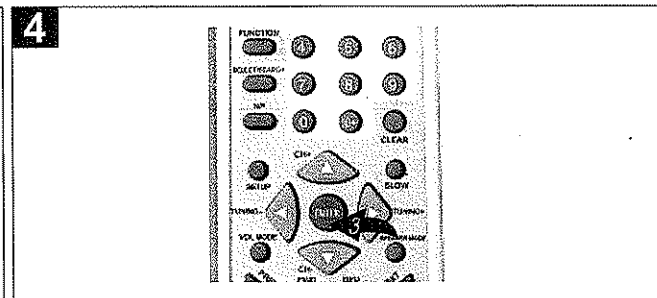


At the SYSTEM MENU, use the Navigation (▲,▼) buttons ① to select LEVEL. Press the **OK** button ② repeatedly to select the desired rating.

1 (KIDSAFE): Kidsafe.	6 (R): suggested.
2 (G): All ages.	7 (NC17): Under 17 years old, Parental Guidance strongly suggested.
3 (PG): Parental Guidance less than 13 years old.	8 (ADULT): Adult only.
4 (PG13): Parental Guidance less than 13 years old.	
5 (PGR): Under 17 years old, Parental Guidance	

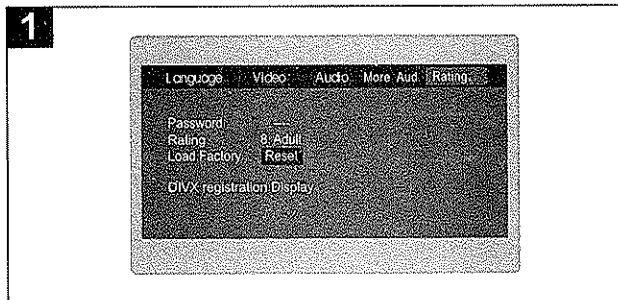


If desired, repeat step 1 to lock the Lock icon and not allow children to change the setting.



Press the **SETUP** button to exit.

LOAD FACTORY



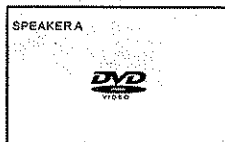
Select **LOAD FACTORY** in the SYSTEM MENU, then select **RESET** to reset the settings to the factory default settings.

AUDIO IN

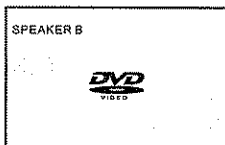
1. Connect audio hub.
2. Press "Function" button to come into "Audio in" Speaker mode.

SPEAKER MODE

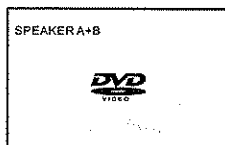
1. Press Speaker mode, TV screen will display Speaker A, then amplifier works in 2CH mode.



2. Press Speaker mode, TV screen will display Speaker B, then amplifier works under 5.1CH.



3. Press Speaker mode, TV screen will display Speaker A+B, then amplifier works under 7.1CH.



Troubleshooting

Before requesting service for this player, check the chart below for a possible cause of the problem you are experiencing. Some simple checks or a adjustment on your part may eliminate the problem and restore proper operation.

Symptom	Cause	Correction
No power.	• The power cord is disconnected.	• Plug the power cord securely into the wall outlet.
The power is on, but the DVD/CD receiver does not work.	• No disc is inserted.	• Insert a disc. (Check that the DVD or audio CD indicator in the DVD display is lit.)
No picture.	• The TV is not set to receive DVD signal output.	• Select the appropriate video input mode on the TV so the picture from the DVD/CD receiver appears on the TV screen.
	• The video cable is not connected securely.	• Connect the video cable into the jacks securely.
	• The connected TV power is turned off.	• Turn on the TV.
There is no sound or only a very low-level sound is heard.	• The equipment connected with the audio cable is not set to receive DVD signal output.	• Select the correct input mode of the audio receiver so you can hear the sound from the DVD/CD receiver.
	• The audio cables are not connected securely.	• Connect the audio cable into the jacks securely.
	• The power of the equipment connected with the audio cable is turned off.	• Turn on the equipment connected with the audio cable.
	• The audio connecting cable is damaged.	• Replace it with new one.
The playback picture is poor.	• The disc is dirty.	• Clean the disc.
The DVD/CD receiver does not start playback.	• No disc is inserted.	• Insert a disc. (Check that the DVD, or audio CD indicator in the DVD display is lit.)
	• An unplayable disc is inserted.	• Insert a playable disc. (Check the disc type, colour system, and Regional code.)
	• The disc is placed upside down.	• Place the disc with the playback side down.
	• The disc is not placed within the guide.	• Place the disc on the disc tray correctly inside the guide.
	• The disc is dirty.	• Clean the disc.
	• A menu is on the TV screen.	• Press the SETUP button to turn off the menu screen.
	• The rating level is set.	• Cancel the Rating function or change the rating level.
Loud hum or noise is heard.	• The plugs and jacks are dirty.	• Wipe them with a cloth slightly moistened with alcohol.
	• The disc is dirty.	• Clean the disc.
	• The speakers and components are connected poorly.	• Connect the speakers and components securely.
	• The DVD/CD receiver is located too close to the TV.	• Move your TV away from the audio components.

Troubleshooting(Contd)

Symptom	Cause	Correction
The remote control does not work properly.	The remote control is not pointed at the remote sensor of the DVD/CD receiver.	Point the remote control at the remote sensor of the DVD/CD receiver.
	The remote control is too far from the DVD/CD receiver.	Use the remote control within about 23ft(7m)
	There is an obstacle in the patch of the remote control and the DVD/CD receiver.	Remove the obstacle.
	The batteries in the remote control are flat.	Replace the batteries with new ones.
Some speakers have not output or sound	The speaker's wires are disconnected.	Reconnect the speaker's wires to speakers.
	The Surround Mode is set to 2 channels.	Enable all speakers output

Definition of terms

Angle

Recorded onto some DVD discs are scenes which have been simultaneously shot from a number of different angles (the same scene is shot from the front, from the left side, from the right side, etc.). With such discs, the ANGLE button can be used to view the scene from different angles.

Chapter number

These numbers are recorded on DVD discs. A title is subdivided into many sections, each of which is numbered, and specific parts of video presentations can be searched quickly using these numbers.

DVD

This refers to a high-density optical disc on which high-quality pictures and sound have been obtained by means of digital signals. Incorporation of a new video compression technology (MPEG II) and high-density recording technology, DVD enables esthetically pleasing full-motion video to be recorded over long periods of time (for instance, a whole movie can be recorded).

DVD has a structure consisting of two 0.6mm thin discs which are adhered to each other. Since the thinner the disc, the higher the density at which the information can be recorded, a DVD disc has a greater capacity than a single 1.2mm thick disc. Since the two thin discs are adhered to each other, there is the potential to achieve double-sided play sometime in the future for even longer duration play.

Playback control(PBC)

This is recorded on a Video CD (version 2.0). The scenes or information to be viewed (or listened to) can be selected interactively with the TV monitor by looking at the menu shown on the TV monitor.

Subtitles

This is the appearance of the dialogue at the bottom of the screen which are prerecorded on some DVD discs.

Time number

This indicates the play time which has elapsed from the start of a disc or a title. It can be used to find a specific scene quickly. (It may not work with some discs.)

Title number

These numbers are recorded on DVD discs. When a disc contains two or more movies, these movies are numbered as title 1, title 2, etc.

Track number

These numbers are assigned to the tracks which are recorded on Video CDs and CDs. They enable specific tracks to be located quickly.

Video CD

This contains recordings of pictures and sound whose quality is on a par with that of videotape. This player also supports Video CDs with playback control (version 2.0).

Specifications

Power requirements: 100~240VAC~60Hz
Power consumption: 200W
Output power: 15W X 7 speakers + 30W subwoofer (RMS)

Signal system: NTSC/PAL

Weight: 3.0Kg

Dimensions: 430(L) X 260(W) X 38(H)
(Excluding protrusions)

Operation temperature range:
-5 to +35 C

Operating humidity range:
5 to 90% (no condensation)

Discs played:

(1) DVD-VIDEO disc

12 cm single-sided, single-layer
12 cm single-sided, dual-layer
12 cm double-sided, single-layer
8 cm single-sided, single-layer
8 cm single-sided, dual-layer
8 cm double-sided, single-layer

(2) Compact disc (VIDEO CD)

12 cm disc
8 cm disc

S-video output:

Y output level: 1 Vp-p (75)

C output level: 0.286 Vp-p (75)

Video output level: 1 Vp-p

Audio output level: 1.8Vrms (1 KHz, OdB)

Audio signal output characteristics:

DVD (linear audio):

(1) Frequency response:

20Hz-20KHz (48KHz sampling)
20Hz-20KHz (96KHz sampling)

(2) S/N ratio: 65dB

(3) Dynamic range: 90dB

(4) Wow and flutter: below measurable level

CD audio:

(1) Frequency response:

20Hz-20KHz

(2) S/N ratio: >65dB

(3) Dynamic range: >90dB

(4) Wow and flutter: below measurable level

Pickup: Wave length: 655nm

Laser power: CLASS 1

TUNER

FM frequency range: 87.5~108MHz

OUTPUT POWER: 15W X 7 speakers + 30W subwoofer (RMS)

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

Disc handling and maintenance

Handling precautions

- hold the disc by the edges so the surface will not be soiled with finger prints.
- Finger prints, dirt and scratches can cause skipping and distortion.
- Do not write on the label side with a ball-point pen or other writing utensils.
- Do not use record cleaning sprays, benzine, thinner, static electricity prevention liquids or bend the disc.
- Be careful not to drop or bend the disc.
- Do not install more than 1 disc on the disc tray.
- Do not try to close the disc tray when the disc is not installed properly.
- Be sure to store the disc in its exclusive case when not in use.

If the surface is soiled

- wipe gently with a soft, damp (water only) cloth.
- When wiping discs, always move the cloth from the centre hole toward the occur,
- (If you wipe the discs using a circular motion, circular scratches are likely to occur, which will cause noise.)

- If the disc is brought from a cold to a warm environment moisture may form on the disc
- wipe this moisture off with a soft, dry, lint-free cloth before using the disc.

Improper disc storage

- You can damage discs if you store them in the following places:
- Areas exposed to direct sunlight
- Humid or dusty areas
- Areas directly exposed to a heat outlet or heating appliance

Maintenance

- Be sure to press POWER to set the player to the standby mode and disconnect the AC power cord before maintaining the player.
- Wipe this player 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, and then wipe again with a dry cloth.
- Never use alcohol, benzine, thinner, cleaning fluid or other chemicals. And do not use compressed air to remove dust.

MACROVISION Information

This DVD/VCD/CD player is protected by MACROVISION and no unauthorized copy can be made by VIDEO CASSETTE RECORDER.

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.

