

Goodmans

INSTRUCTION MANUAL

High Definition DVD player



This Instruction manual covers the following models:

Model: GDVD148HDMIB

Model:GDVD151HDMI

Model: GDVD169HDMI

Model: GDVD148HDMI

Web site: www.goodmans.co.uk/support

Before attempting to connect, operate or adjust this player, please read these instructions completely.

Please save this manual.



Safety information

CAUTION:

DVD/VIDEO CD/CD PLAYER IS A CLASS 1 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 HEREIN 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.



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.



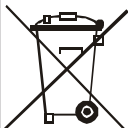
The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



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

CAUTION:

1. Do not operate the system in an enclosed cabinet and allow about 10cm(4 inches) of free space all around the receiver for adequate ventilation.
2. No naked flame sources, such as lighted candles, should be placed on the apparatus.
3. Attention should be drawn to the environmental aspects of battery disposal.
4. Apparatus shall not to be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.



This symbol is known as the "Crossed-out Wheelie Bin Symbol". When this symbol is marked on a product, it means that the product should not be disposed of with your general household waste. Only discard electrical/electronic items in separate collection schemes which cater for the recovery and recycling of the materials contained within. Your co-operation is vital to ensure the success of these schemes and for the protection of the environment.

Important safeguards

For your own safety read following instructions carefully before attempting to connect this clock radio to the mains .

Main Supply:230V, 50Hz ,AC only

This unit is designed to operate on a 230V,50Hz supply only. Connecting it to other power sources may damage it. Ensure that the supply corresponds to the information on the rating label on the bottom of the unit.

This component system may be fitted with a non-rewireable plug. If it is necessary to change the fuse in a non-rewireable plug the fuse cover must be refitted. If the fuse cover becomes lost or damaged, the plug must not be used until a replacement , available from the manufacturer, is obtained. It is important that the colour of the replacement fuse cover corresponds with the colour marking on the base of the plug.

If the plug needs to be changed because it is not suitable for your socket or becomes damaged. It should be cut off and an appropriate plug fitted following the wiring instructions below. The plug must then be disposed of safely, as insertion into a 13A socket is likely to cause an electricity hazard.

IMPORTANT

The wires in the mains plug should be connected as shown in the diagram.

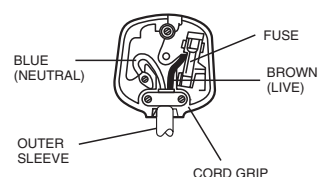
The colours of the wires in the mains lead of the unit may not correspond with coloured markings identifying the terminals in your plug. Connect them as follows :

The wire which is coloured blue must be connected to the terminal which is marked with the letter "N" or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter "L" or coloured red.

There should be no connection to the earth terminal of your plug.

If a 13Amp(BS 1363) Plug is used, a 3 Amp Fuse must be fitted , or if any other type of Plug is used a 3 Amp or 5 Amp Fuse must be fitted, either in the Plug or Adaptor , or on the Distribution Board.



This symbol means that this unit is double insulated.
An earth connection is not required.

DANGER

LASER SAFETY

CAUTION : USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE, INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCK FAILED OR DEFEATED , AVOID DIRECT EXPOSURE TO BEAM.

This unit employs a laser. Only a qualified service person should remove the cover or attempt to service.



CAUTION

To prevent electric shock, disconnect from the mains before removing cover. No user serviceable parts inside. Refer servicing to qualified service personnel.

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.

□

□

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□

Important notes

To achieve the utmost enjoyment and performance, please read this manually carefully before attempting to operate the unit in order to become familiar with its features, and assure you years of faithful , trouble free performance and listening pleasure.

Important Notes

- Keep instructions the safety and operating instructions should be retained for future reference.
- Avoid installing the unit in locations described below :
Exposed to direct sunlight or close to heat radiating appliances such as electric heaters.
On top of other stereo equipment that radiate too much heat.
Places lacking ventilation or dusty places.
Places subject to constant vibration.
Humid or moist places.
- Make sure not to obstruct the ventilation opening.
- Operate turning controls and switches as instructed in the manual.
- Before turning on the power for the first time, make certain the power cord is properly installed.
- Store your tapes or CD in a cool area to avoid damage from heat.

For safety reasons, do not remove any covers or attempt to gain access to the inside of the product.
Refer any servicing to qualified personal.

Do not attempt to remove any screws, or open the casing of the unit; there are no user serviceable parts inside , refer all serving to qualified service personal.



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.



DANGEROUS VOLTAGE

Conductor dangerous voltage, that may be of sufficient magnitude to institute a risk of electric shock to persons is present within this product's enclosure.



ATTENTION

The owner's manual contains important operating and maintenance instructions, for your safety. It is necessary to refer to the manual.

WARNING : TO PREVENT FIRE OR SHOCK HAZARD , DO NOT EXPOSE THIS APPLIANCE TO DRIPPING OR SPLASHING.

Note :

This unit will become warm when used for a long period of time . This is normal and does not indicate a problem with the unit.

Important notes

Hearing is very important to you and to us so please take care when operating this equipment . It is strongly recommended that you follow the listed guidelines in order to prevent possible damage or loss of hearing.

ESTABLISH A SAFE SOUND LEVEL

- Over time your hearing will adapt to continuous loud sounds and will give the impression that the volume has in fact been reduced.
What seems normal to you may in fact be harmful . To guard against this **BEFORE YOUR HEARING ADAPTS** set the volume at a low level.
- Slowly increase the level until you can hear comfortably and clearly and without distortion.
- Damage to your hearing is accumulative and is irreversible.
- Any ringing or discomfort in the ears indicates that the volume is maybe too loud.

Once you have established a comfortable listening level, **DO NOT INCREASE THE SOUND LEVEL FURTHER.**

The following list of typical sound levels may assist you in recognising just how loud you have set the volume level.

DECIBEL

| Level(dB) | Example |
|-----------|--|
| 30dB | Quiet library , soft whisper. |
| 40dB | Living room, fridge freezer bedroom away from traffic. |
| 50dB | Normal conversation, quiet office, light traffic. |
| 60dB | Electric sewing machine. |
| 70dB | Vacuum cleaner, hair dryer, noisy restaurant. |

THE FOLLOWING NOISE CAN BE HARMFUL UNDER CONSTANT EXPOSURE

| | |
|-------|--|
| 80dB | Average city traffic , alarm clock buzzer at 2 feet, food mixer. |
| 90dB | Motorcycle heavy goods vehicle, petrol lawn mower. |
| 100dB | Pneumatic drill, chair saw, garbage truck, discotheque/night club. |
| 120dB | Rock band concert, thunderclap fast train passing by. |

PERMANENT LOSS OF HEARING

| | |
|-------|--|
| 140dB | THRESHOLD OF PAIN GUNSHOT 2 feet away, plane taking off. |
|-------|--|

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General Information

Features

- 2.0CH / 5.1CH digital audio out.
- Conforming DVD, DVD+R, DVD-R, DVD+RW, DVD-RW, MP3, CD-R, CD-RW, JPEG, Kodak.
- OSD menu display.
- Full function of remote control.

DVD region code

DVD players and discs are designed with region numbers which dictate the region (printed on the rear panel). If the region number does not match the region number in your DVD player, you will not be able to play the disc. If you try to play the DVD, the message **WRONG REGION** will appear on OSD.

The region number for this DVD player is 2.

Disc can be playbacked

- DVD discs
Multi-titles. Titles may be subdivided into chapters.
- Audio CDs and MP3
Disc are divided into tracks.



Note

- You cannot play CD-G, CD-EXTRA, CD-ROM, DVD-ROM and USB+HUB discs.
- You cannot play illegally produced discs.
- You cannot play scratched discs.
- You cannot play disc that are dusty, soiled or marked with fingerprints.

WARNING: DO NOT CONNECT A SCART CABLE AND HDMI CABLE AT THE SAME TIME TO A TV. ONLY USE EITHER A SCART OR HDMI CABLE TO THIS PLAYER. FAILURE TO OBSERVE THIS WILL RESULT IN NO PICTURE SHOWING ON THE TV.

HDMI CABLES ARE AVAILABLE FROM MOST TV / HIFI RETAIL OUTLETS.

Glossary of disc terms

- Title (DVD)
The longest sections of a picture or a music piece on a DVD; a movie, ect., for a picture piece on a video software; or an album, etc., for a music piece on and audio software. Each title is assigned a title number enabling you to locate the title you want.
- Chapter (DVD)
Sections of a picture or a music piece that are smaller than titles. A title is composed of several chapters. Each chapter is assigned a chapter number enabling you to locate the chapter you want. Depending on the disc, no chapters may be recorded.

Conventions about this manual

- Instructions in this manual describe the controls on the system. You can also use the controls on the remote control if they have the same or similar names as those on the system.
- The types of functions and operations that can be used for a particular disc vary depending on the features of that disc. In some cases, these functions and operations may differ from the descriptions given in this Operations Manual. In this event, follow the instructions given on the screen. This Operations Manual only covers basic disc operations.
- For some operations, the "INVALID KEY" may appear on the screen. This indicates that the operation described in this Operations Manual is not permitted for the current disc.
- The drawings about the TV screen and front panel display used in this Operations Manual are purely for the purposes of explanation. The actual displays may differ slightly from what are shown here.

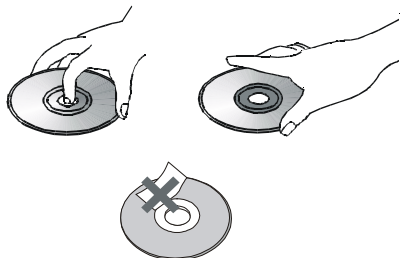
General Information(continued)

Notes on disc

Disc handling precautions

- To keep the disc clean, handle the disc by its edge. Do not touch the surface.
- Do not stick paper or tape on the disc.

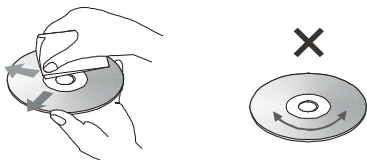
If there is glue (or a similar substance) on the disc, remove the glue completely before using the disc.



- Do not expose the disc to direct sunlight or sources such as hot air ducts, or leave it in a car parked in direct sunlight as there can be considerable rise in temperature inside the car.
- After playing, store the disc in its case.
- Do not write on the label side with a ball-point pen or other writing utensils.
- Be careful not to drop or bend the disc.

Disc cleaning precautions

- Before playing, clean the disc with a cleaning cloth. Wipe the disc from the center to out.



- Do not use solvents such as benzine, thinner, commercially available cleaners or anti-static spray intended for vinyl LPs.

Disc installing precautions

- Do not install more than one disc on disc tray.
- Do not place the disc on the tray up-side down.
- Do not try to close the disc tray when the disc is not installed properly.

Accessories

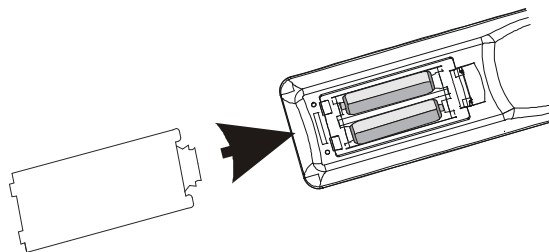
Check that you have the following items:

- RCA cable (x1)
- Remote control (x1)
- AAA batteries (x2)
- Owner's manual (x1) you are reading it

Install Batteries in the Remote Control

1. Open the battery cover on the back of the remote.
2. Insert two AAA batteries. Make sure that the battery polarity (+ and -) are aligned correctly.
3. Replace the battery cover.

You can control the system using the supplied remote. Insert two batteries by matching the + and - on the batteries. When using the remote, point it at the remote sensor on the front panel of this system.



If remote doesn't operate properly:

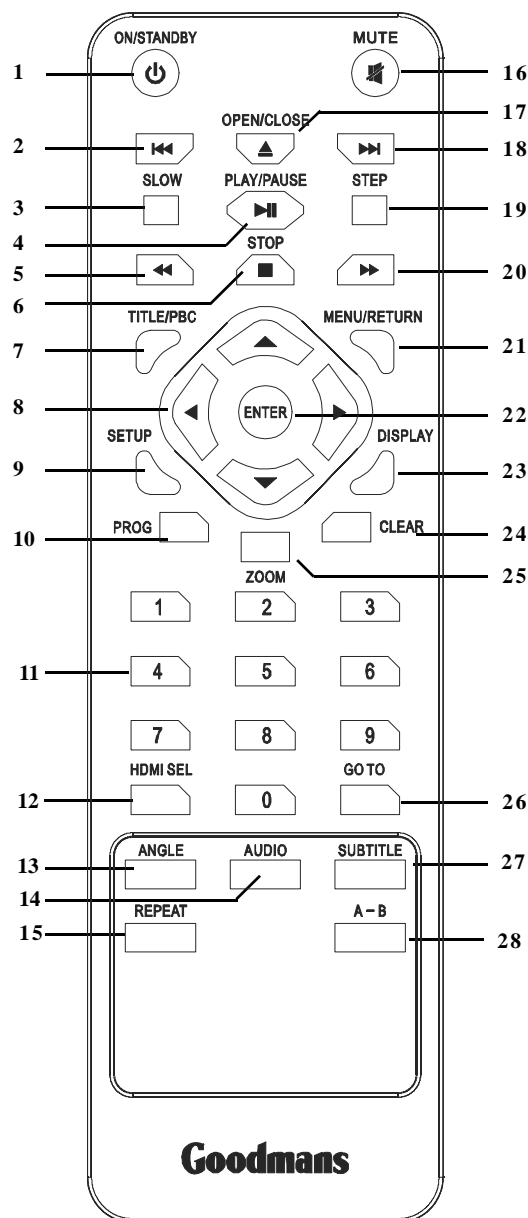
- Check the polarity (+,-) of the batteries (Dry-Cell).
- Check if the batteries are drained.
- Check if remote sensor is blocked by obstacles.
- Check if there is any fluorescent lighting nearby.

Note

- Do not leave the remote in an extremely hot or humid place.
- Do not use a new battery with an old one.
- Do not drop any foreign object into the remote casing, particularly when replacing the batteries.
- Do not expose the remote sensor to direct sunlight or lighting apparatuses. Doing so may cause a malfunction.
- If you will not use the remote for an extended period of time, remove the batteries to avoid possible damage from battery leakage and corrosion.

Remote Control

Remote control



1. **ON/STANDBY** : switch the unit between standby and on mode.
2. **PREV SKIP**: skip to previous chapter or track.
3. **SLOW** : select the forward slow speed playback.
4. **PLAY/PAUSE** : press to start/pause playback.

5. **FAST REVERSE** : press to do fast reverse search.

6. **STOP** : press to stop playback.

7. **TITLE/PBC**: Display the title menu if present on the disc (DVD only) & switch the PBC functions to on or off.

8. **DIRECTION BUTTONS** : press to select the item you want.

9. **SETUP** : enter into the SETUP menu.

10. **PROGRAM**: To program the tracks based on your own order.

11. **NUMERIC KEYS**: Select the items or settings.

12. **HDMI SEL**: HDMI selection, by default the resolution is set to 720P. each time this button is pressed SLOWLY the resolution will change.

13. **ANGLE**: To access various camera angles on DVD.

14. **AUDIO** : change the audio channels of a DVD if available, or selects stereo, left or right audio channel of a VCD disc.

15. **REPEAT**: Press to select variations of continuous play.

16. **MUTE**: Disables or enables sound output.

17. **OPEN/CLOSE** : open or close the disc tray.

18. **NEXT SKIP** : skip to next chapter or track.

19. **STEP**: press to view playback frame by frame.

20. **FAST FORWARD**: press to do fast forward search.

21. **MENU/RETURN** :Display the root menu when playing a DVD & Return the VCD menu.

22. **ENTER** : press to enter a command or confirm a selection.

23. **DISPLAY** : press to show the playing information about the disc

24. **CLEAR**: press to clear what you select or input.

25. **ZOOM** : press to enlarge the picture.

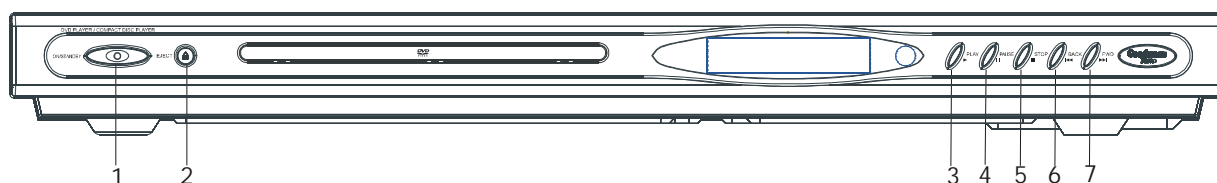
26. **GOTO** : go to the desired starting title,chapter, track or time.







27. **SUBTITLE**: Access various subtitle language in DVD.

28. **A-B**: Specifies a section and plays it repeatedly.

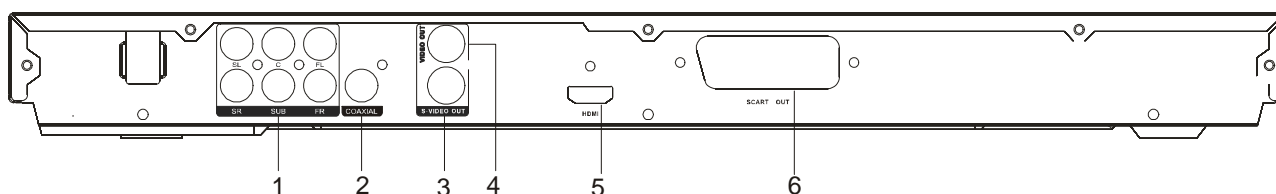
Controls and functions

Front Panel for GDVD148HDMIB/GDVD151HDMI/GDVD148HDMI



- | | |
|--|--|
| 1.ON/STANDBY Button | To switch between power on and standby mode. |
| 2.EJECT  Button | To open or close the disc tray. |
| 3.PLAY  Button | To start disc playback. |
| 4.PAUSE  Button | To interrupt disc playback. |
| 5.STOP  Button | To stop playback. |
| 6.BACK  Button | To skip to the previous track. |
| 7.FWD  Button | To skip to the next track. |

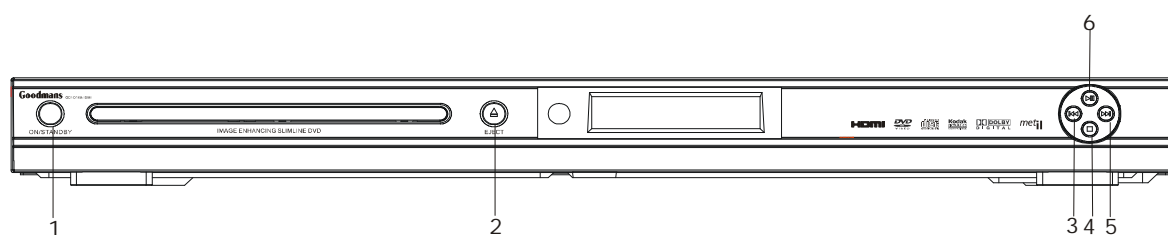
Back Panel for 5.1CH (GDVD151HDMI)



- | | |
|-------------------------------|---|
| 1.AUDIO OUT socket | Connects to a TV set or stereo receiver. |
| 2.COAXIAL(DIGITAL OUT) socket | Connect to the coaxial AUDIO input of a digital audio equipment. |
| 3.S-VIDEO OUT socket | Connect to S-video input of a TV |
| 4.VIDEO OUT socket | Connect to video input of a TV. |
| 5.HDMI socket | Connect to HDMI input of a TV. Warning do not connect a Scart cable when using the HDMI cable. |
| 6. SCART OUT socket | If your TV is not fitted with an HDMI socket. Connect a Scart cable to this socket and the Scart input on your TV. Warning do not connect an HDMI cable when scart cable is being used. |

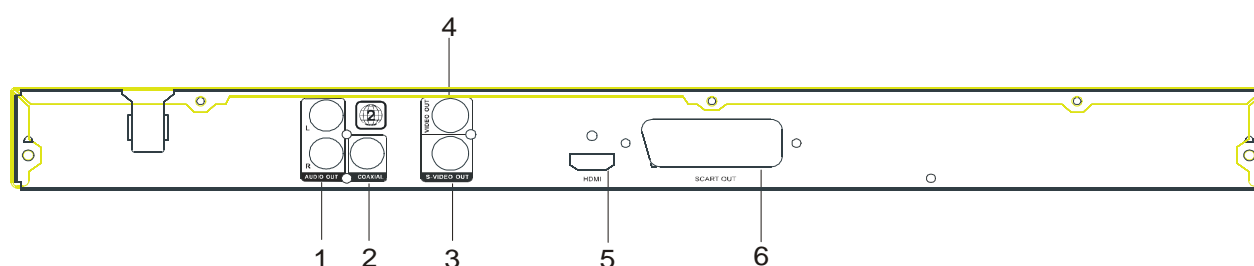
Controls and functions

Front Panel for GDVD169HDMI



- | | |
|----------------------------|---|
| 1.ON/STANDBY Button | To switch between power on and standby mode. |
| 2.Eject ▲ Button | To open or close the disc tray. |
| 3.PREV ◀◀ Button | To skip to the previous track (only during playback). |
| 4.STOP ■ Button | To stop playback. |
| 5.NEXT ▶▶ Button | To skip to the next track (only during playback). |
| 6.PLAY / PAUSE ▶ Button | To start or interrupt disc playback. |

Back Panel for 2.0CH (GDVD148HDMIB/GDVD169HDMI/GDVD148HDMI)



- | | |
|-----------------------------|--|
| 1.AUDIO OUT | Connects to a TV set or stereo receiver. |
| 2.COAXIAL(DIGITAL OUT) Jack | Connect to the coaxial AUDIO input of a digital audio equipment. |
| 3.S-VIDEO OUT Jack | Connect to S-video input of a TV |
| 4.VIDEO OUT Jack | Connect to video input of a TV. |
| 5.HDMI jack | Connect to HDMI input of a TV. |
| 6.SCART OUT | If your TV is not fitted with an HDMI socket. Connect a Scart cable to this socket and the Scart input on your TV. |

WARNING DO NOT CONNECT SCART CABLE AND HDMI CABLE AT THE SAME TIME.
ONLY USE ONE OR THE OTHER.

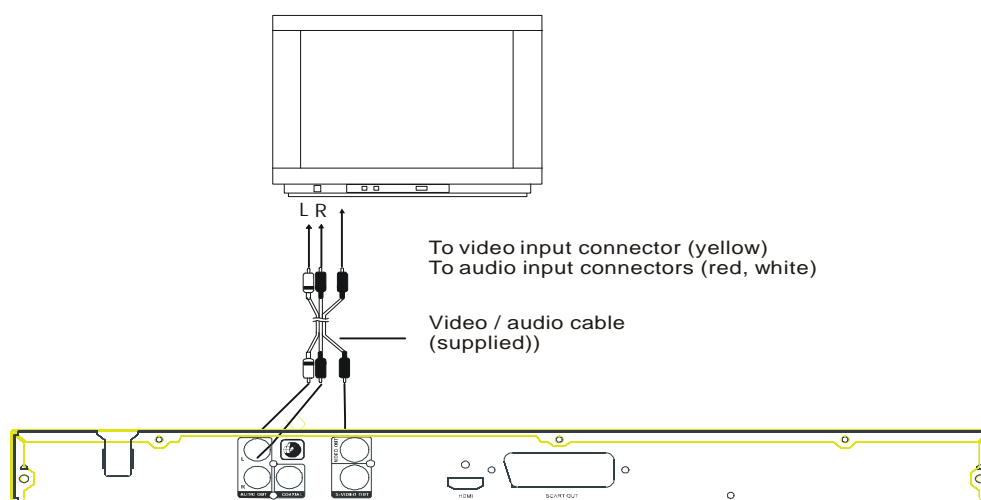
Basic Connection for 2.0CH

- Ensure that this player and other equipment to be connected are set to the standby mode or off and disconnect the AC power cords before commencing connection from the mains supply before connecting to this player.
- Read through the instructions before connecting other equipment.
- Ensure that you observe the colour coding when connecting audio and video cables.

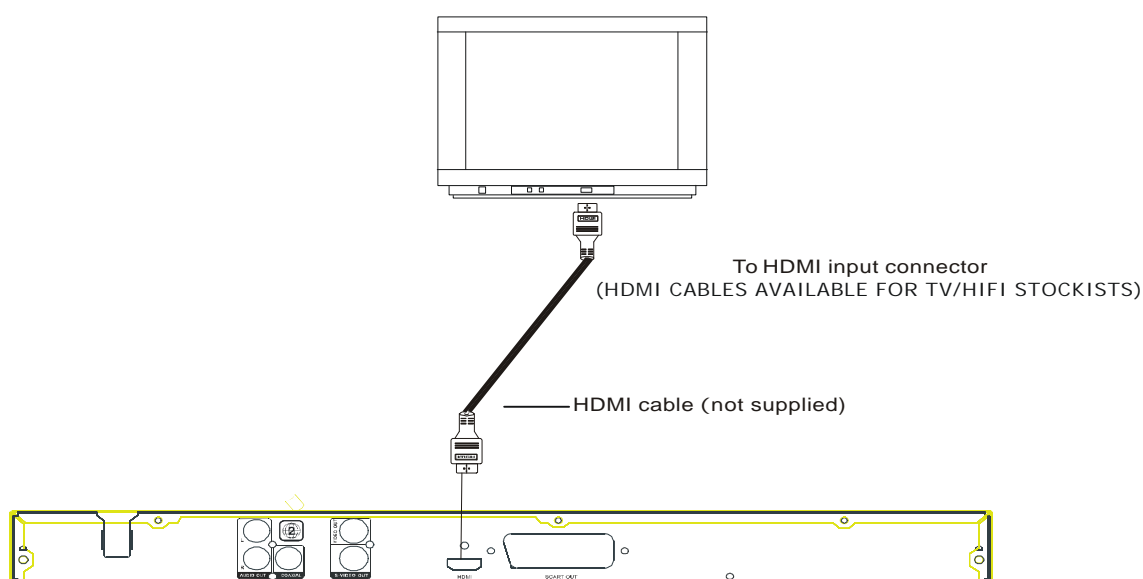
Note:

- 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



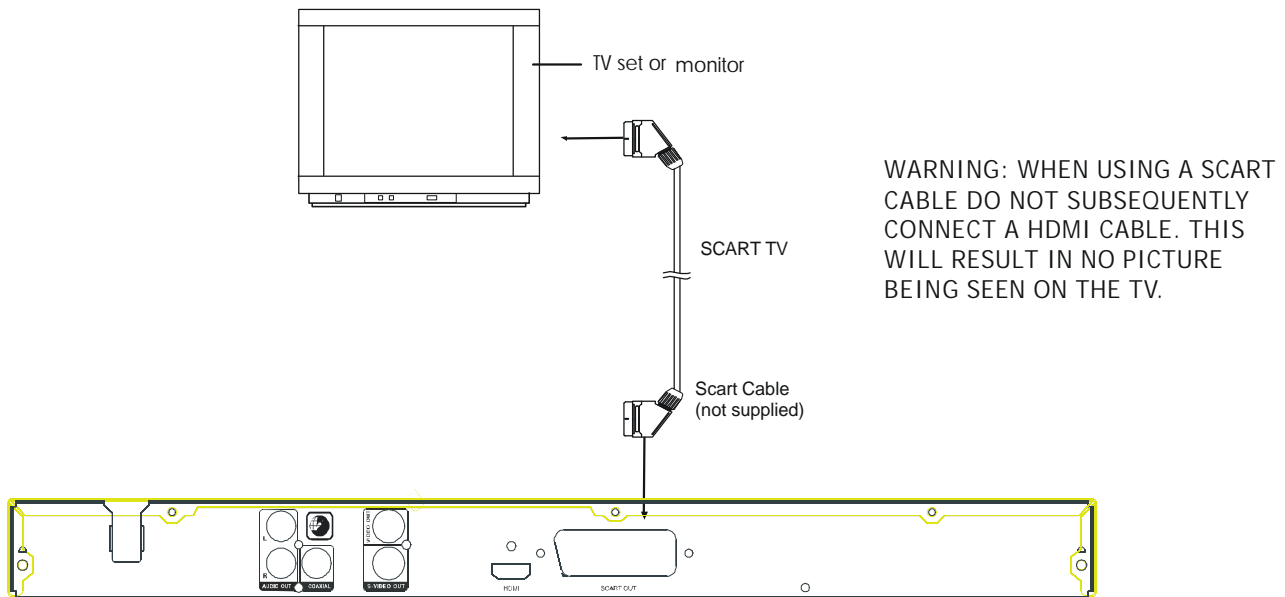
Connecting to HDMI TV set



WARNING: WHEN HDMI CABLE IS USED DO NOT SUBSEQUENTLY CONNECT A SCART CABLE. THIS WILL RESULT IN NO PICTURE BEING SEEN ON THE TV.

Basic Connection for 2.0CH

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



S-video output connectors

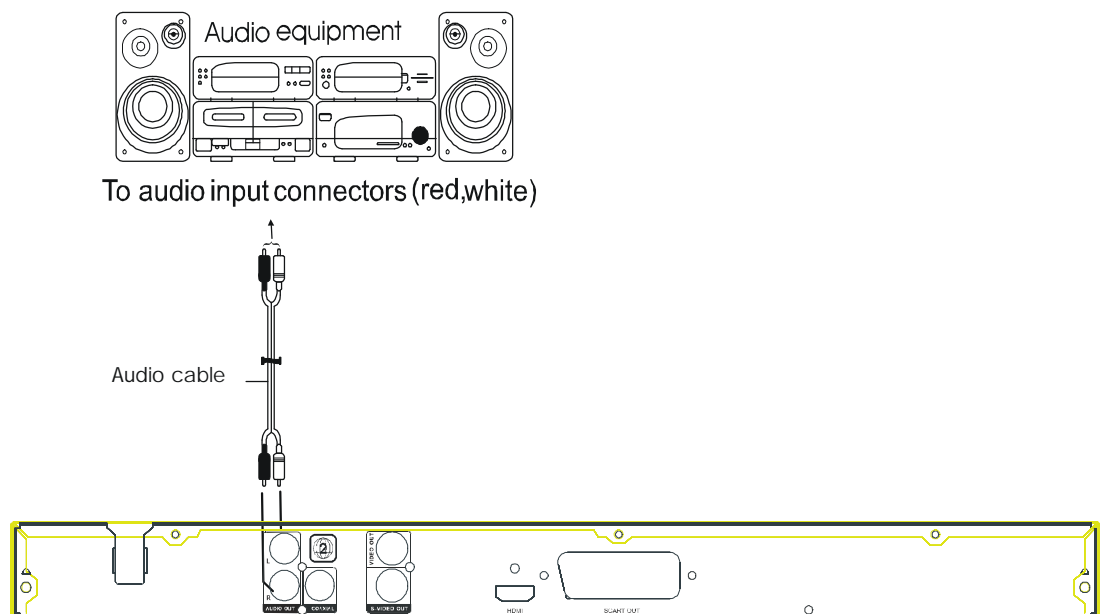
The S (separate) video output connector separates the color (C) and luminance (Y) signals before transmitting them to the TV set in order to achieve a sharper picture.

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

The SCART connector outputs the color signals (red , green, blue) 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.

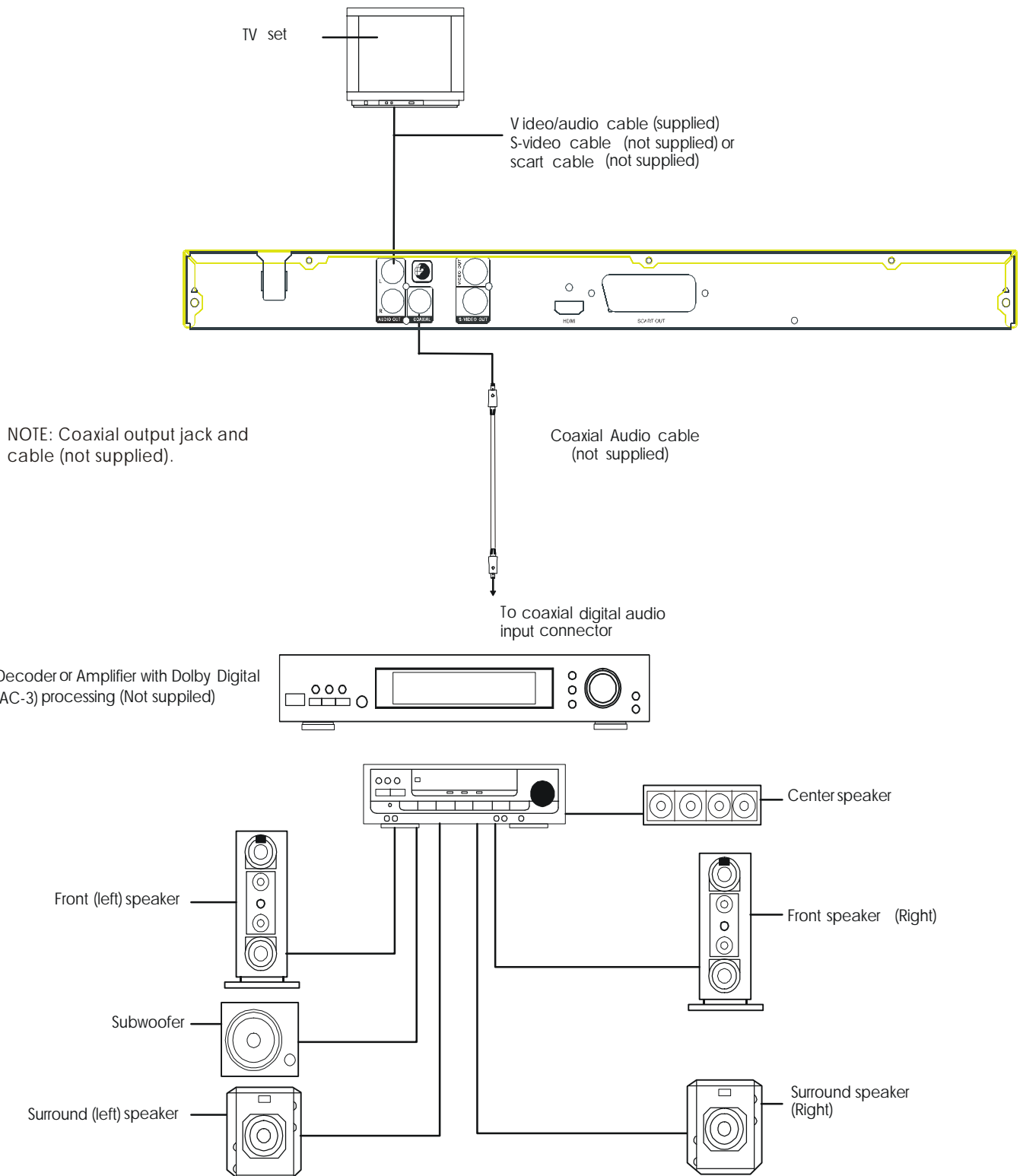
Connecting to audio equipment



Audio Connection for 2.0CH

Connecting to a decoder with Dolby Digital (AC-3) processing

When DVD recorded in Dolby Digital are played, Dolby digital bitstream is output from the player's COAXIAL digital audio output connector. When the player is connected to a Dolby Digital decoder, you can enjoy theatre quality audio in your home. [A coaxial audio cable (not supplied) is required when a Dolby digital decoder is used.]



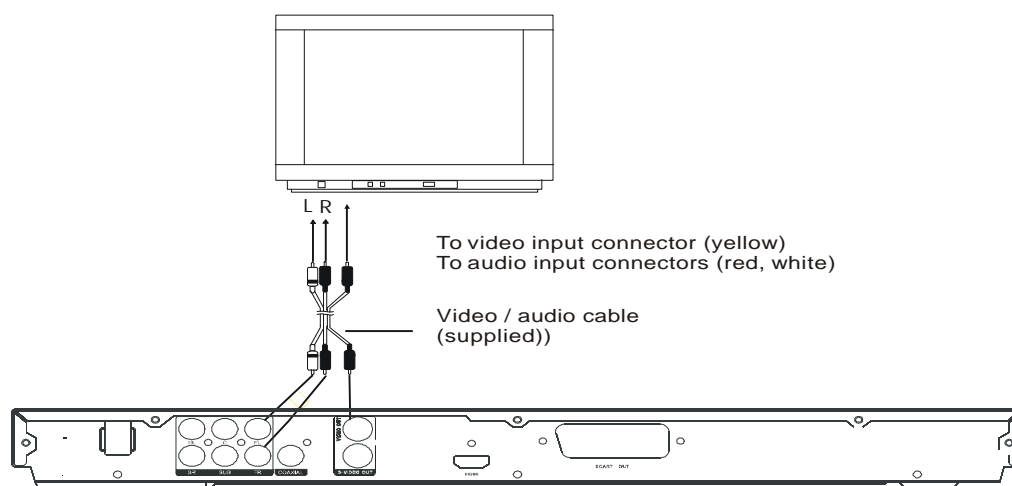
Basic Connection for 5.1CH

- Ensure that this player and other equipment to be connected are set to the standby mode or off and disconnect the AC power cords before commencing connection from the mains supply before connecting to this player.
- Read through the instructions before connecting other equipment.
- Ensure that you observe the colour coding when connecting audio and video cables.

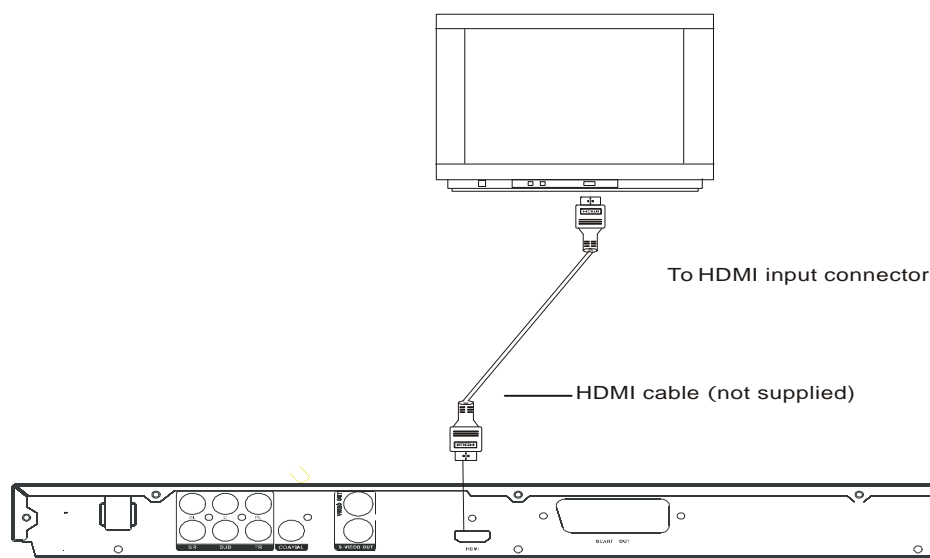
Note:

- 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

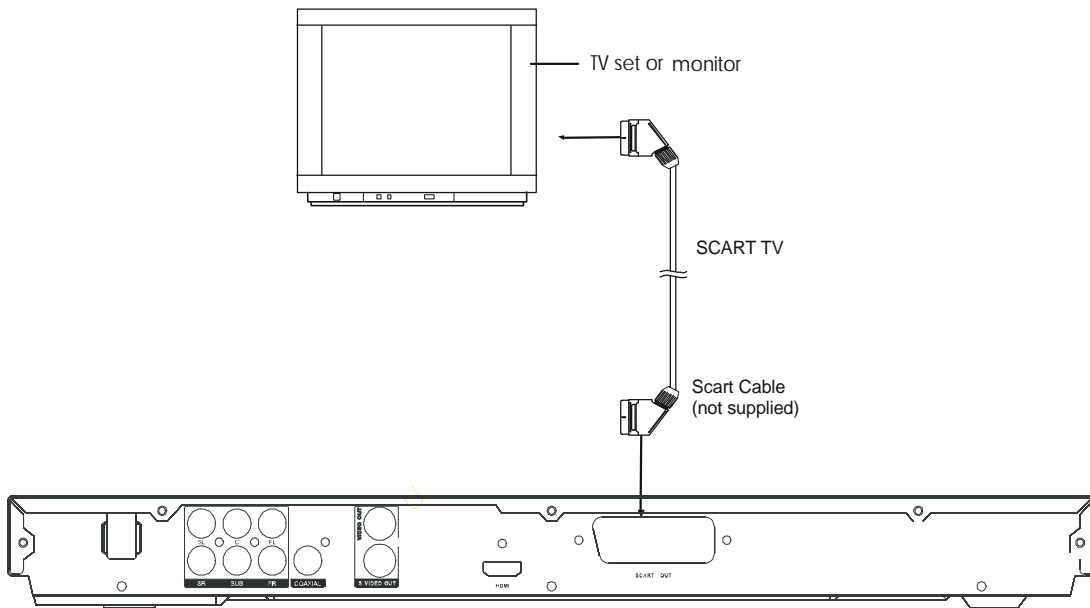


Connecting to HDMI TV set



Basic Connection for 5.1CH

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



S-video output connectors

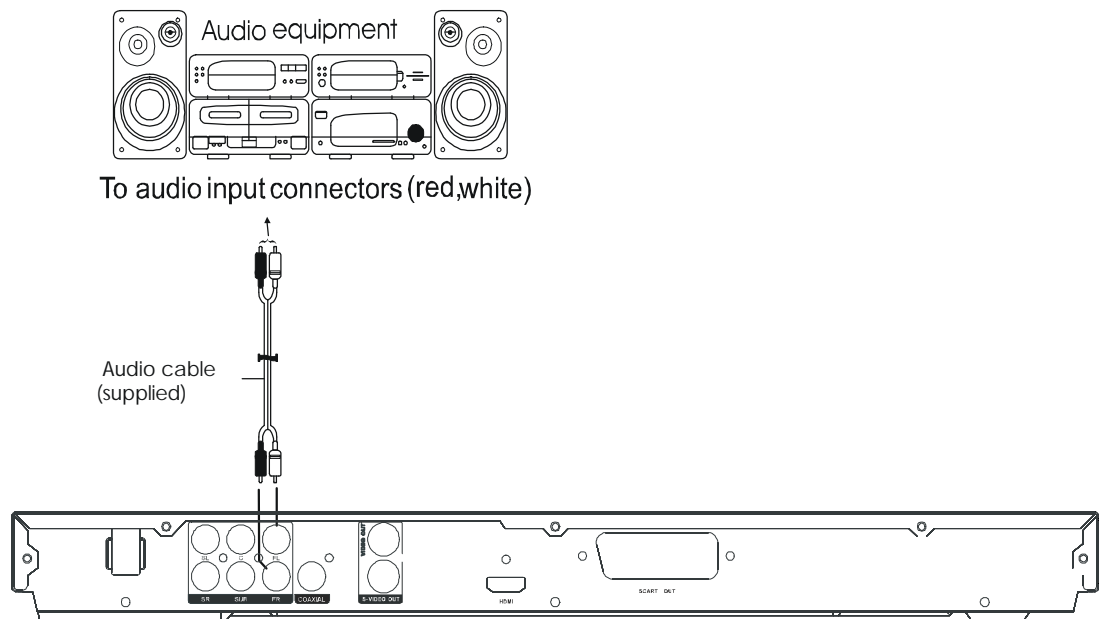
The S (separate) video output connector separates the color (C) and luminance (Y) signals before transmitting them to the TV set in order to achieve a sharper picture.

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

The SCART connector outputs the color signals (red , green, blue) 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.

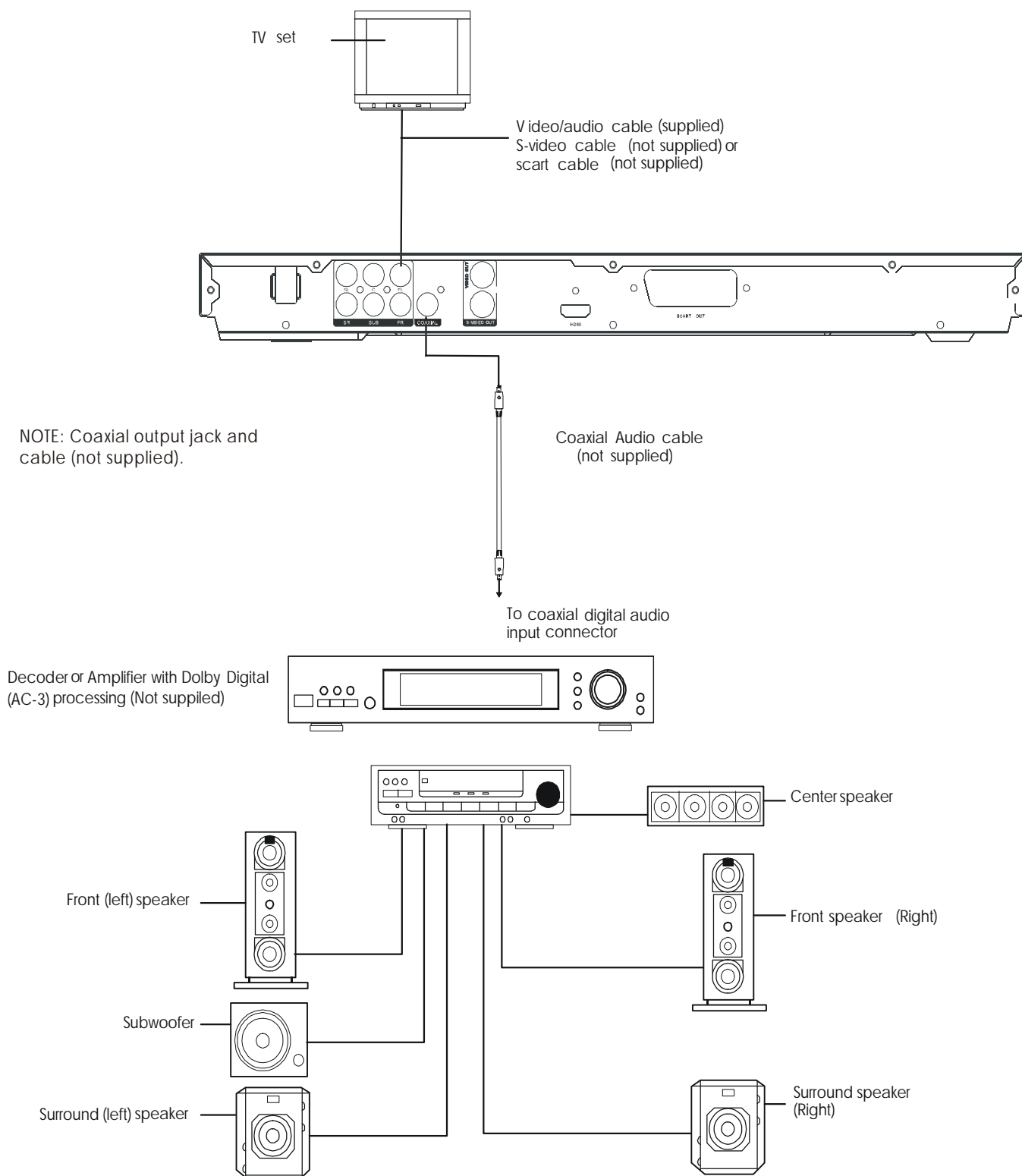
Connecting to audio equipment



Audio Connection for 5.1CH

Connecting to a decoder with Dolby Digital (AC-3) processing

When DVD recorded in Dolby Digital are played, Dolby digital bitstream is output from the player's COAXIAL digital audio output connector. When the player is connected to a Dolby Digital decoder , you can enjoy theatre quality audio in your home. [A coaxial audio cable (not supplied) is required when a Dolby digital decoder is used.]



Basic Setup

Using the SETUP MENUS

When starting out decide on which method of connection to your TV (Scart or HDMI).

Using the SETUP menu, you can adjust the picture size, set a language for the subtitles and the OSD (on screen displays), limit playback by children, etcetera..

Notes

- Some settings cannot be selected during playback and RESUME mode. In that case, press the STOP button once or twice to stop playback completely.

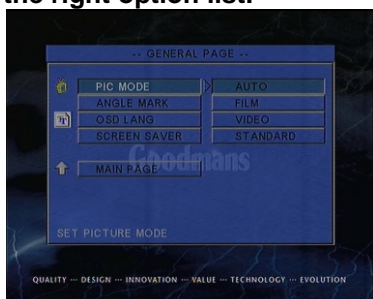
1. Press the **SETUP** button in the stop mode.



The setup menu appears on the TV screen.

2. Select an item using the **▲/▼** buttons, and then press the **ENTER** button.

3. Select an item you want to change using the **▲/▼** buttons. Press the **▶** button to go the right option list.



To change the setting, use the **▲/▼** buttons until the item you want to change is highlighted, then press the **ENTER** button to confirm your selection.

Use the numeric buttons (0 to 9) to key in numbers, such as the password for parental control.

Use the **◀/▶/▲/▼** buttons and the **ENTER** button to select and set other items.

4. When the settings have been finished, press the **SETUP** button to exit the **SETUP** menu.

Setting the Picture

TV DISPLAY



Select the aspect ratio to match your TV.

NORMAL/PS (Pan & Scan mode)

When you connect a normal TV to the system, this setting displays a wide picture on the whole TV screen with a portion (right and left sides of the picture) automatically cut off.

NORMAL/LB (Letterbox mode)

When you connect a normal TV to the system, this setting displays a wide picture with bands displayed on the upper and lower portions of the screen.

WIDE (Wide-screen mode) (default)

Use this setting when you connect a wide-screen TV to the system.

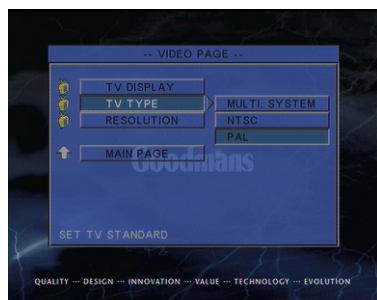
- Some wide-screen discs that do not permit Pan & Scan mode playback are automatically played in Letterbox mode.
- Depending on the DVD, 4:3 Letterbox may be selected automatically instead of 4:3 Pan & Scan and vice versa.
- You must also set the screen mode on your wide-screen TV to full size.
- If WIDE is selected and a normal TV is connected, 16:9 content will appear distorted during playback (objects look thin) .

Note: This function is only for the disk which support this.

Basic Setup

GENERAL SETTING

TV System



MULTI :

Select MULTI When a MULTI TV is connected.

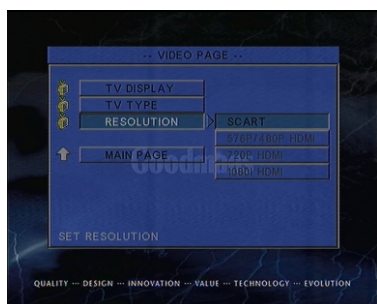
NTSC:

Select NTSC When a NTSC TV is connected.

PAL: (default)

Select PAL when a PAL TV(European standard) is connected

Resolution



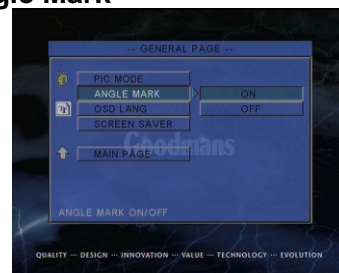
576P/480P: Standard definition progressive mode.

720P: High definition at 1280x720, progressive mode.
(FACTORY DEFAULT)

1080I: High definition at 1920x1080, interlace mode.

SOME HD TV'S MAY NOT SUPPORT THIS RESOLUTION AND BLANK SCREEN WILL RESULT. PRESS THE HDMI SEL BUTTON ON THE REMOTE SLOWLY 3 TIMES TO RETURN THE RESOLUTION BACK TO 720P.

Angle Mark



Select whether the angle mark appears on the TV screen or not during playback of a multi-angles scene.

ON (default) :

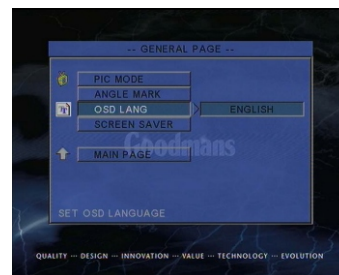
ANGLE MARK appears on the TV screen.

OFF :

ANGLE MARK does not appear.

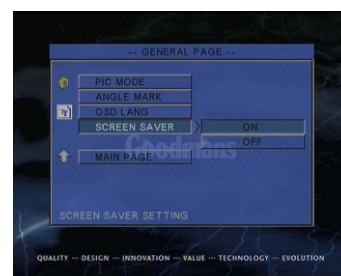
You can change the angles using the ANGLE button.

The Language for OSD



The default OSD language is ENGLISH.

Screen Saver



Turns on or off the screen saver.

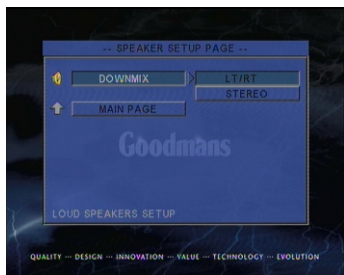
If you turn on the screen saver, the screen saver image appears when you leave the system in stop mode for more than 5 minutes. The screen saver is useful to prevent your display from becoming damaged.

The default setting is **ON**.

Basic Setup

SPEAKER SETTING

■ DOWNMIX



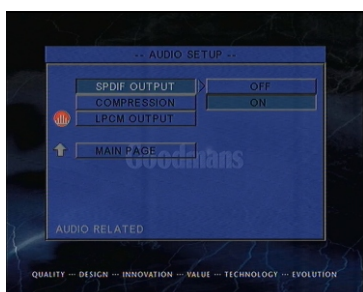
Selects the audio output mode of Downmix. If the audio coding mode of the playing disc does not match the output channel configuration, you must set this unit to downmix in order to reproduce the complete audio program.

LT/RT: MONO output

STEREO: STEREO output (default)

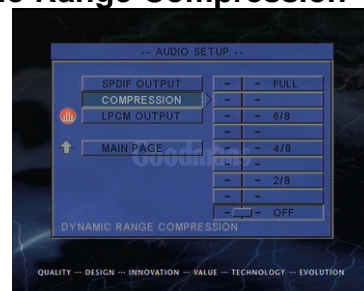
AUDIO SETTING

■ Audio Out



AUDIO SETTING

■ Dynamic Range Compression



In many listening situations, you may find loud passages objectionable. Adjusting this setting allows you to compress the sounds into a range that you may find more suitable for a particular listening situation. Dolby Digital satisfies these needs through the dynamic range controlling.

Select one of the following to fit the individual listening situation of the audience.

FULL (default) :

Audio with fully compressed dynamic range.

7/8 to 1/8 :

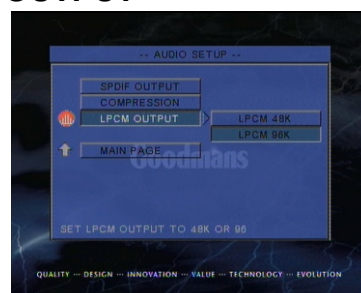
Audio with partially compressed dynamic range.

OFF :

Audio with uncompressed dynamic range.

This function is effective only when playing back a DVD disc recorded with Dolby Digital. This control has no effect on other disc.

■ LPCM OUTPUT



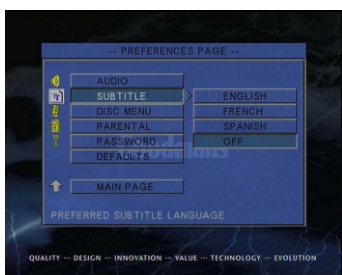
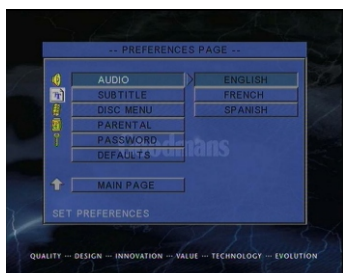
LPCM 96K: If the extra component is capable of processing digital signal input with sampling rates of 96 kHz.

LPCM 48K: If the external component is incapable of processing 96 kHz digital signals input, then convert to standard signal with sampling rates of 48 kHz.

Basic Setup

REFERENCES SETTING

■ Setting the Language



You can select a preferred language for audio, subtitle and disc menu respectively.

- When you select a preferred language that is not recorded on the DVD, one of the actual recorded languages is automatically selected.
- You can select any recorded language for audio by pressing the AUDIO button when playing a DVD disc (It doesn't affect this setting).
- You can select any recorded language for subtitle using SUBTITLE button when playing a DVD disc (It doesn't affect this setting).

■ Parental Control

Playing some DVD discs can be limited depending on the age of the users. The parental control function in this system allows playback limitation level to be set by the parent. The default setting is **NO PARENTAL**.

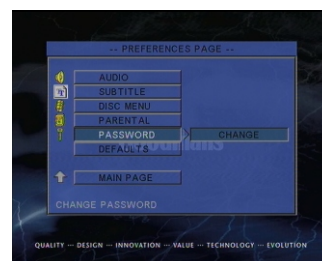
When you use this function for the first time, you have to set a password.

Notes:

- When you increase the rating level, the limitation on discs that can be played will also increase.
- To change the parental control level, a correct password is needed to key in.

How to set and change the password for Parental Control

1. Select **CHANGE** and press the **ENTER** button.



2. Enter your old password using the numeric buttons (0 to 9).

When you use this unit for the first time, enter the default password "3308".



3. Enter 4-digit password using the numeric buttons (0 to 9).
4. To confirm, press your password once again.
5. Press the **ENTER** button.

Notes

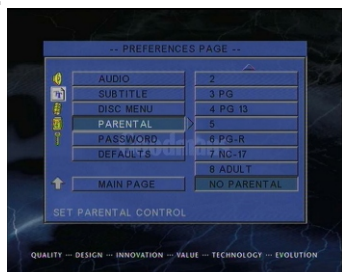
The password is used to change the parental control level. Please write your password down and put in a safe place. If you forget your password, enter **3308**.

Basic Setup

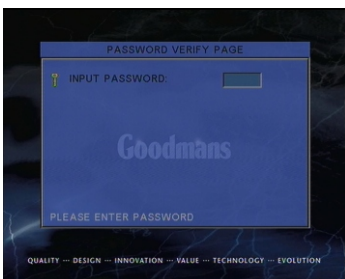
REFERENCES SETTING

Setting the Parental Control Level

1. Select a parental control level using the ▲/▼ buttons.



2. Press the ENTER button.
3. Enter your password using the numeric buttons (0 to 9).

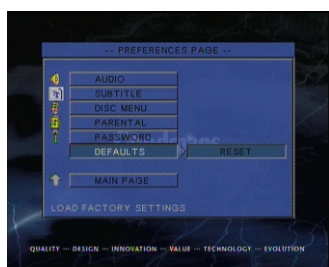


4. Press the ENTER button.

Now the parental lock level has been changed.

- If the rating of the loaded DVD disc is higher than the level you set, the system will require a password. Enter your password to start playback.

■ Defaults



To reset the settings, select RESET and press the ENTER button.

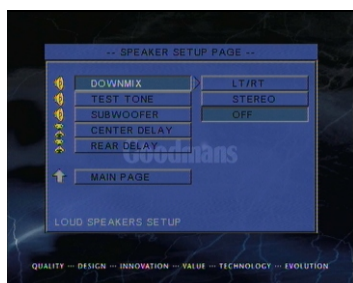
All the items in the SETUP menu (except for Parental Control and its Password) will be reset to the default settings.

- The parental control and its unlocking password will not be reset.

Speaker Setup for 5.1CH

SPEAKER SETTING

■ DOWNMIX



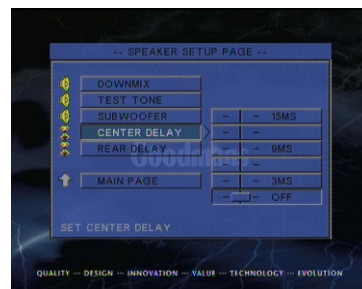
Selects the audio output mode of Downmix. If the audio coding mode of the playing disc does not match the output channel configuration, you must set this unit to downmix in order to reproduce the complete audio program.

LT/RT: MONO output

STEREO: STEREO output (default)

OFF: TV may not support for 5.1 ch decoding if the downmix set to off status.

■ CENTER DELAY



If the listening position is closer to the center speaker than the front speakers, you can set the center delay time to improve the surround sound effect.

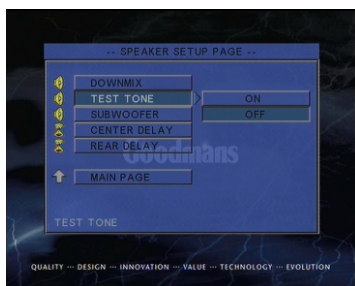
Options: 15ms, 12ms, 9ms, 3ms or OFF.

The default setting is OFF.

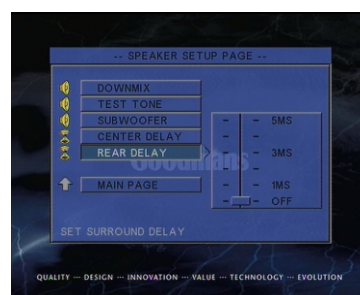
■ TEST TONE

Select ON, the system will test the speaker settings. The test signal is generated through the Left, Center, Right, Right surround, Left surround and Subwoofer.

The default setting is OFF.



■ REAR DELAY



If the listening position is closer to rear surround speakers than the front speakers, you can set the rear delay time to improve the sound effect.

Options: 5ms, 4ms, 3ms, 2ms, 1ms or OFF.

The default setting is OFF.

Playing Discs

Basic Playback

CAUTION!

- Do not move the disc player during playback. Doing so may damage the DVD system.
- Do not push on the disc tray or put any objects other than disc on the disc tray. Doing so may cause the disc player to malfunction.

Warning: Decide which method of connection you are going to use Scart or HDMI do not connect both scart and HDMI cables to this player.

1. After completing audio and video cable connections, turn your TV set's power on and set the channel to the video input.
2. Plug the player's AC power cord into an AC wall outlet and press the player's **ON/STANDBY** button to switch ON the main power. The power will turn ON and DVD On Screen Display will show on your TV. If no picture shows then check that you TV is set to the correct external AV input setting(HDMI or SCART).
After selecting the correct source on your TV if picture is still not shown try pressing the HDMI SEL button once then leave for 5 seconds then press HDMI SEL again and leave for a further 5 seconds. Repeatedly press this button until a picture is seen on the TV.

3. Press the **OPEN/CLOSE** button to open the disc tray. Place a disc on the tray and press again to close the tray.

Notes

- Load the disc placing the label side face up, and use the disc tray as a guide for proper alignment. When playing a double-sided disc, load it with the desired playing side face down.
- As the player begins loading a disc, one of the following operating message will be displayed on the screen: OPEN, CLOSE, DISC LOADING, PLAY, NO DISC, or BAD DISC.


4. Press the **MUTE** button to turn off the sound. "MUTE" will be displayed on the screen. To restore the volume, press the **MUTE** button again.

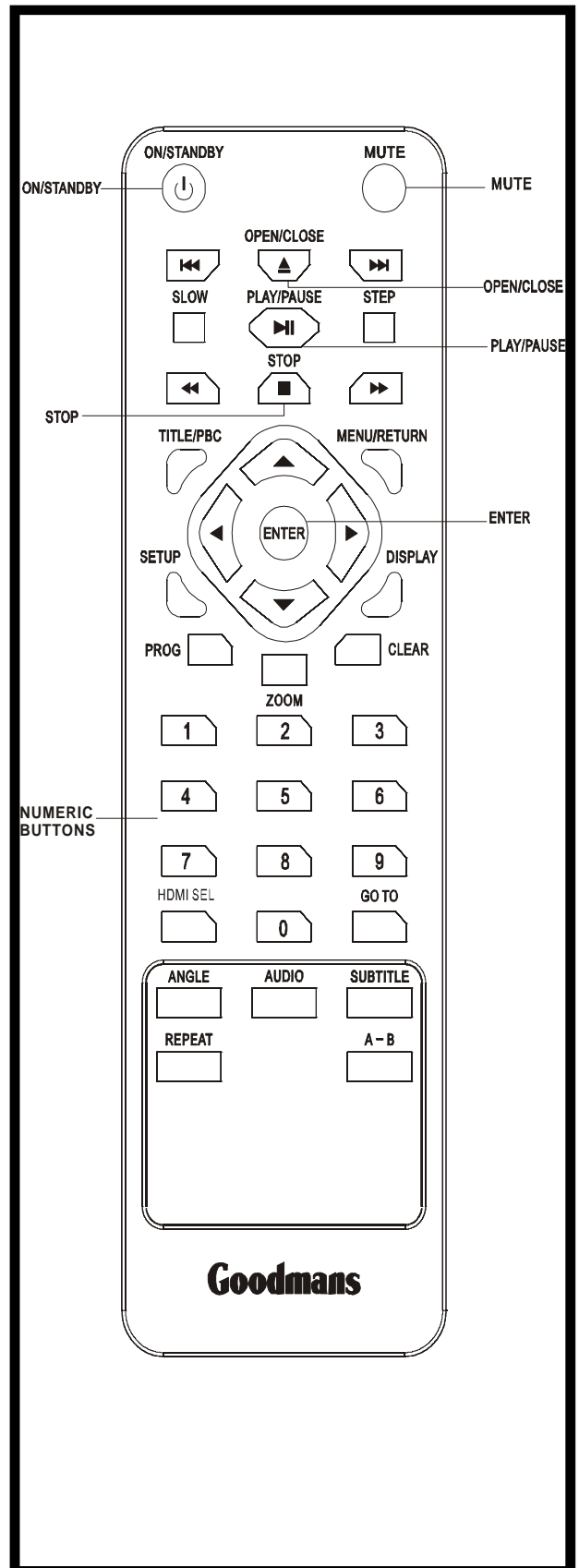
Note:

Some discs will start playing automatically, and others will display the menu on the TV screen. Use the **◀/▶/▲/▼** buttons to select the track, or press the number buttons (**0 ~ 9**) to select a desired track / chapter.

5. To stop playback, press the **STOP** button.
6. To skip to another track/chapter press the **◀◀ / ▶▶** buttons repeatedly during playback.(This player is set to UK Region 2)

Notes

- Your player will not play discs that have a region code different from the region code of your player.
- If the inhibit  icon appears on the screen when a button is pressed, it means the function is not available for the disc you are playing.



Playing Discs

Slow motion play

Press the **SLOW** button to playback in slow motion.
SF (slow forward) .

For DVD discs:

Press it repeatedly to select one of the following slow motion speeds: SF 2x → SF 4x → SF 8x → PLAY

For VCD / SVCD discs:

Press it repeatedly to select one of the following slow motion speeds: SF 1x → SF 2x → SF 3x → PLAY

Note

The sound will be muted during slow-motion playback.

Fast search

Press ◀◀ for fast reverse and ▶▶ for fast forward. To change the searching speed press ◀◀ / ▶▶ repeatedly to select one of the following options:

For DVD discs:

FF (fast forward): FF 2x → FF 4x → FF 6x → FF 8x → PLAY
FR (fast reverse): FR 2x → FR 4x → FR 6x → FR 8x → PLAY

For MP3 discs:

FF (fast forward): FF 2x → FF 4x → FF 6x → FF 8x → PLAY
FR (fast reverse): FR 2x → FR 4x → FR 6x → FR 8x → PLAY

For VCD / CD /SVCD discs:

FF (fast forward): FF 2x → FF 4x → FF 8x → FF 16x → PLAY
FR (fast reverse): FR 2x → FR 4x → FR 8x → FR 16x → PLAY

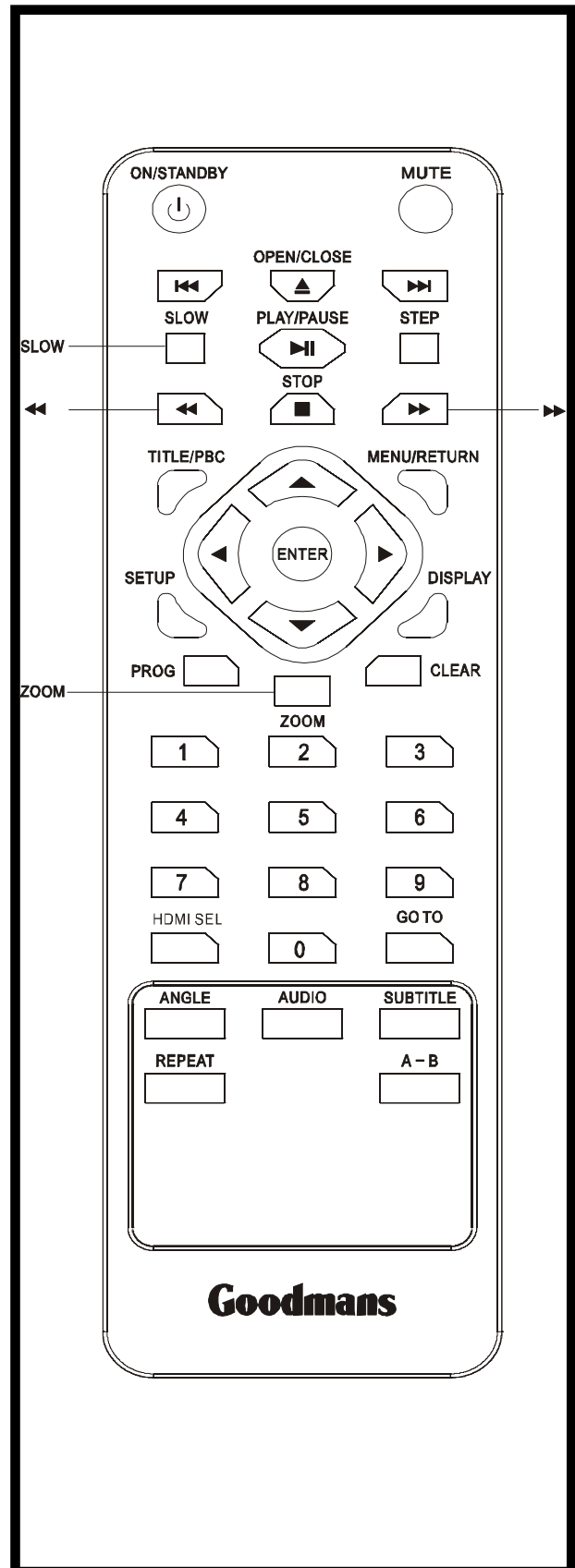
Notes

- In any FF (fast forward) or FR (fast reverse) mode press the **PLAY/PAUSE ▶II** button to return immediately to normal play.
- The sound will be muted during fast reverse or fast forward search.

Picture zooming

This function allows you to enlarge the picture on the TV screen and to pan through the enlarged image.

- Press the **ZOOM** button repeatedly to select a zoom factor as listed below:
ZOOM x 1.5 → ZOOM x 2 → ZOOM x 3 → ZOOM OFF
- Use the ◀ / ▶ / ▲ / ▼ buttons to move the zoomed picture left, right, up or down.
- Some discs may not respond to the zoom feature.



Playing Discs(continued)

Changing subtitle language

This feature works only with DVDs recorded in multiple subtitle languages.

If you want to select a language, press the **SUBTITLE** button to select the desired language.

Changing sound track language

This operation works only with DVDs recorded in multiple sound track languages.

When playing VCD discs:

Press the **AUDIO** button to select one of the following audio channels:
MONO LEFT → MONO RIGHT → STEREO

Note

If you press the language select button for several times, but the desired language is not selected, it means the language is not available on the disc.

Display status during playback

If you want to know the information of the disc press the **DISPLAY** button to display the following information.

| DVD | VCD (PBC ON) | CD |
|---------------------------------------|-------------------------------|-------------------------------|
| TITLE 01/06 CHAPTER 05/19 00:36:15 | SINGLE ELAPSED 05/17 00:30 | SINGLE ELAPSED 01/16 00:52 |
| ↓ | ↓ | ↓ |
| TITLE REMAIN 00:34:56 | SINGLE REMAIN 05/17 03:50 | SINGLE REMAIN 01/16 03:00 |
| ↓ | ↓ | ↓ |
| CHAPTER ELAPSED 00:01:23 | OFF | TOTAL ELAPSED |
| ↓ | | ↓ |
| CHAPTER REMAIN 00:03:32 | | TOTAL REMAIN 01/16 63:55 |

Selecting the start time

This function allows you to start playing at any chosen time on the disc.

When playing DVD disc

- 1 Press the **GOTO** button repeatedly, the following menu appears on the TV screen.

TITLE 02 / 05 CHAPTER ■ / 006



TITLE 02 / 05 TIME --:--:--

- 2 Use the number buttons (0~9) to input the title or chapter number you want.
- 3 Press **ENTER** button to start from your selection.
- 4 Press **GOTO** button again to exit.
- 5 Use the ◀ or ▶ to select title number or chapter number.

TITLE 02 / 05 CHAPTER ■ / 006



TITLE ■ / 05 CHAPTER 001 / 006

When playing Video CD disc

- 1 Press **GOTO**, the following menu appears on the TV screen.

GOTO -- : --

- 2 Use the number buttons (0~9) to input the time you want.
- 3 Press **GOTO** button again to exit.

Special VCD/SVCD features

Playback Control (PBC)

PBC playback allows you to play Video CDs interactively, following the menus on your TV screen. Press the **PBC** button to select PBC ON or PBC OFF.

Playing Discs(continued)

Program play

You can play the contents of the disc in the order you want by programming the order of the tracks to be played. Up to 99 tracks can be stored.

1. While playback is stopped, select or press **PROGRAM** button to enter program mode.

"P 00:00 " is display.

2. Use the number buttons (0 ~ 9) to input the track number in the order you want and press ENTER button to confirm.
3. Repeat **step 2** to store other tracks.
4. To start program play, press **PLAY/PAUSE** ►/II.
5. To cancel the program, press ■ button.

Notes

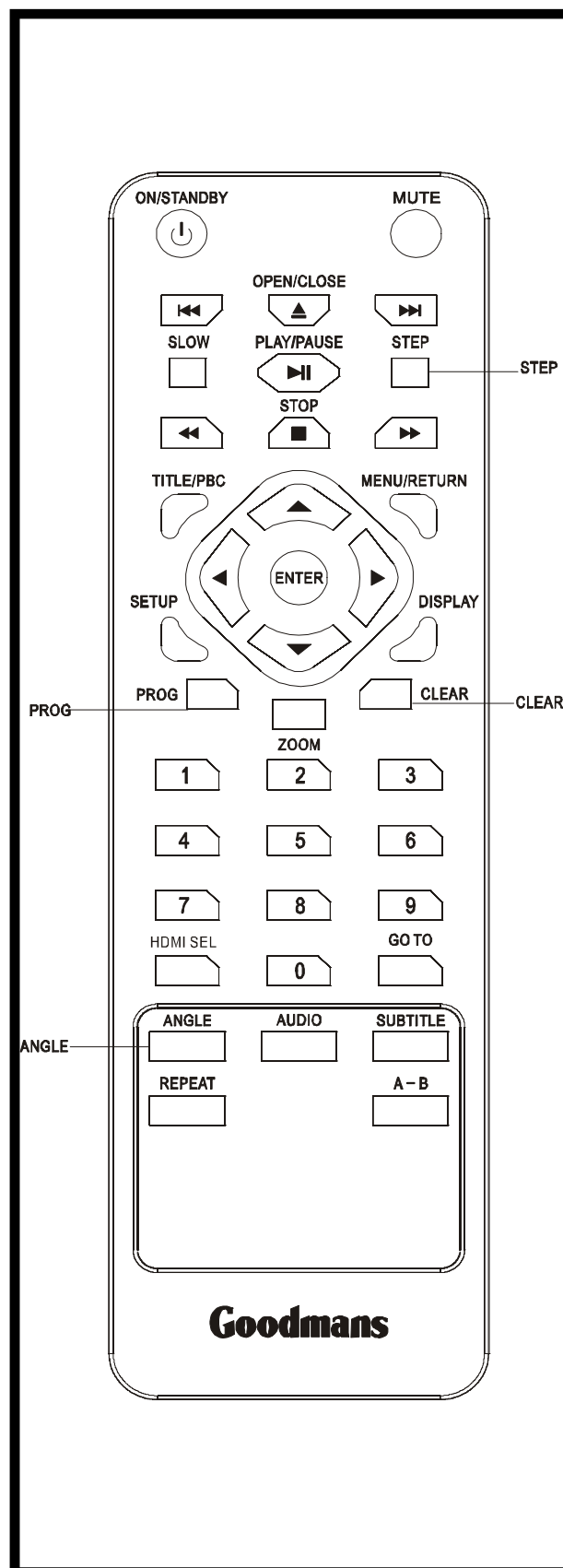
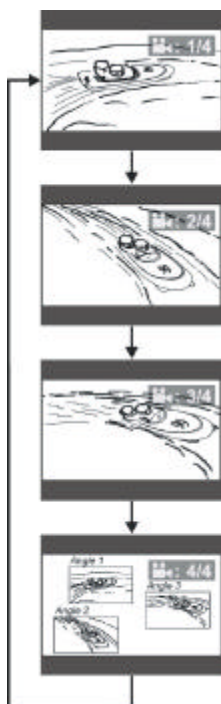
This function is only available when playing VCD,SVCD and CD.

Angle selection

Some DVD discs contain scenes which have been shot simultaneously from a number of different angles. For these discs, the same scenes can viewed from each of the different angles.

1. Press the **ANGLE** button to change the scenes from one angle to other angle(s).

For example: 1/4, 2/4, 3/4, 4/4.



Repeat play

Repeat play

You can only select the repeat play mode during playback.

For DVD repeat chapter / title / disc:

Press the REPEAT button repeatedly to select one of the following repeat modes:

CHAPTER REPEAT ON → TITLE REPEAT ON → REPEAT OFF

For VCD/SVCD/CD repeat track / disc:

Press the REPEAT button repeatedly to select one of the following repeat modes:

REP-ONE → REP-ALL → REPEAT OFF

For MP3 repeat track / disc:

Press the REPEAT button repeatedly to select one of the following repeat modes:

MENU ON:

REP-ONE → FOLDER REPEAT → DISC REPEAT → REPEAT OFF

Note: The menu button does not work in MP3 mode.

Notes

- For VCD, repeat play is not possible during PBC playback.
- When operating this function, the OSD will display the operating information.

Repeat A - B

You can play a specific section in a chapter / track repeatedly, except for MP3 disc.

- 1 Press the A-B button at your chosen starting point.
“A to B SET A” will be displayed on your screen.
- 2 Press the A-B button again at your chosen end point.
“A to B SET B” will be displayed and the passage will now repeat continuously.
- 3 To resume normal play, press the A-B button again. “A to B CANCELLED” will be displayed on your screen.

Note

The A-B function can be set only within the same chapter / track.

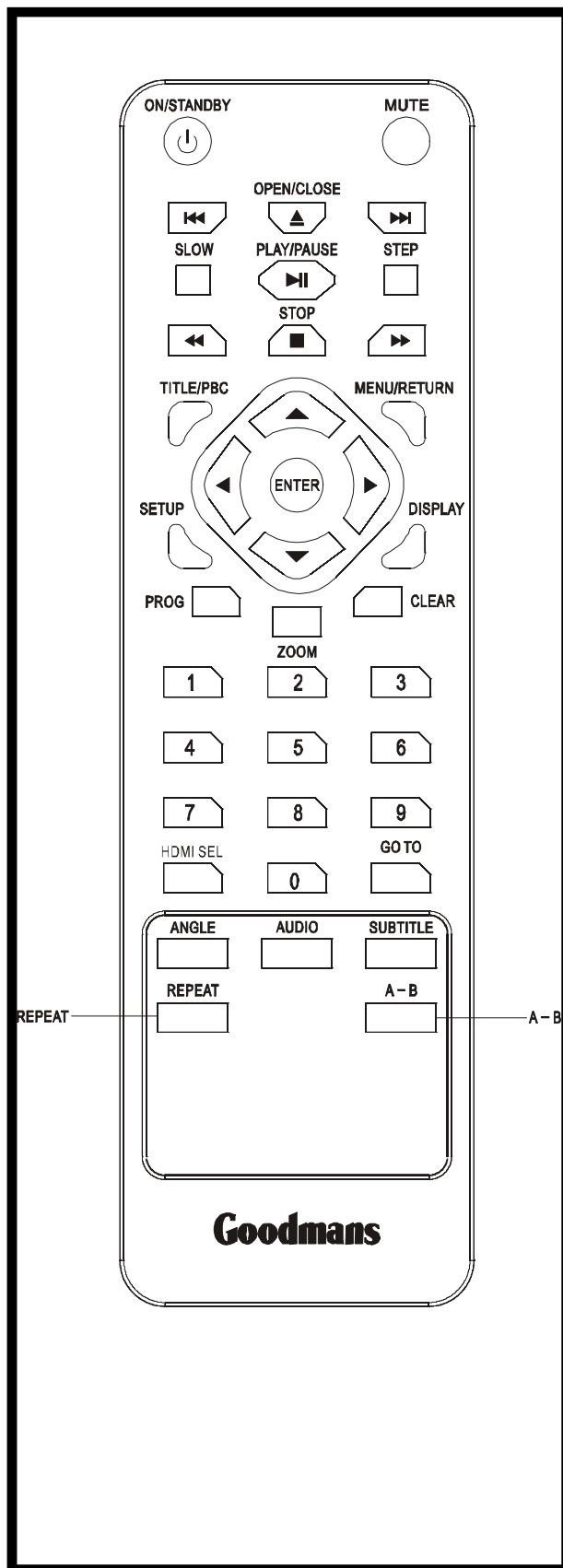
KODAK PICTURE DISCS & JPEG DISCS

HDMI Picture Resolution. When playing the above mentioned discs and you want to try different HDMI picture resolution (1080i is the best) please ensure following operation is observed.

Kodak Picture discs: Open disc tray and place the Kodak disc in the tray (do not close the tray). Press the HDMI select button on the remote to change the resolution do not forget to allow at least 5 seconds before pressing the button again to allow time for the TV to detect and adjust for the new resolution.

Once the desired setting has been made close the draw and the disc / pictures will load and be shown on the TV screen.

JPEG Discs: Load the disc on to the tray and close the tray. Make sure that the STOP button is pressed and that the disc is not being played. Change the HDMI resolution as described above. Once the correct resolution is set press the play button.



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 highquality pictures and sound have been obtained by means of digital signals. Incorporation a new video compression technology (MPEG II) and high-density recording technology, DVD enables esthetically pleasing full-motion video to be rerecorded over long periods of time (for instance, a whole movie can be recorded). DVD has a structure consisting of two 0.6 mm 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 1.2 mm 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 scenesor information to be viewed (or listened to) can be selected interactively with the TV monitor by looking at the menu shown on theTV monitor.

Subtitles

This is the appearance of the dialogue at the bottom of the screen which are prerecorded on someDVDdiscs.

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.)

Time 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.

Title number

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

VideoCD

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

DVD section

| | |
|------------------------------|---|
| Laser type..... | Semiconductor laser, Wavelength 650 nm |
| Signal system..... | PAL625/50,NTSC525/60 |
| Video output level..... | 1 Vp-p (75 ohm) |
| Video Y output level..... | 714mV |
| Video C output level..... | 286 mVp-p (75 ohm) |
| Digital output..... | Coaxial |
| Video signal | |
| HDMI VDD:..... | 4.8V-5.2V |
| S/N ratio:..... | 70dB |
| Audio signal | |
| Audio frequency response.... | DVD (PCM)20 Hz - 22 kHz (+/-1.0 dB) CD 20 Hz - 20 kHz (+/-1.0dB) |
| S/N ratio..... | 70dB |
| Dynamic range:..... | DVD(PCM): 85dB CD:85dB |
| Audio L/R :..... | 2V (1K Hz 0dB) |
| Distortion..... | 0.5% |

General

| | |
|--|---------------------------|
| Power supply | AC230V~50Hz |
| Power consumption..... | 15W |
| GDVD148HDMIB/GDVD151HDMI/GDVD148HDMI Dimension | W430 x D257 x H37mm |
| GDVD169HDMI Dimension..... | W430 x D202 x H37mm |
| Net Weight..... | 2kg |

Specifications subject to change without prior notice.

Weight and dimensions are approximate.

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.

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(Common) | Remedy |
|---|--|
| No power. | Insert the AC power plug securely into the power outlet. |
| The player is automatically set to the standby mode. | The player is automatically set to the standby mode after approx. 30 minutes in the stop mode (auto power-off function). Turn the power on again. |
| <ul style="list-style-type: none"> • Play fails to start even when PLAY is pressed. • Play starts but then stops immediately. | <ul style="list-style-type: none"> • Condensation has formed: wait about 1 to 2 hours to allow the player to dry out. • This player cannot play a disc other than DVD, Video CD and CD. • The disc may be dirty and may require cleaning. • Ensure that the disc is installed with the label side up. |
| No picture. | <ul style="list-style-type: none"> • Ensure that the equipment is connected properly. • Ensure that the input setting for the TV is "Video". |
| <ul style="list-style-type: none"> • No sound. • Distorted sound. | <ul style="list-style-type: none"> • Ensure that the equipment is connected properly. • Ensure that the input setting for the TV and stereo system are correct. • Adjust the master volume using the GUI screen for player information. |
| Picture is distorted during rapid advance or rapid reverse. | The picture will be distorted at times: this is normal. |
| No rapid advance or rapid reverse play. | Some discs may have sections which prohibit rapid advance (or rapid reverse.) |
| No operations can be performed with the remote control unit. | <ul style="list-style-type: none"> • Check the batteries are installed with the correct polarities (+ and –). • The batteries are exhausted: replace them with new ones. • Point the remote control unit at the remote control sensor and operate. • Operate the remote control unit at a distance of not more than 7 m from the remote control sensor. • Remove the obstacles between the remote control unit and remote control sensor. |
| No key operation (by the main unit and/or the remote control unit) is effective. | Press POWER to set the player to the standby mode and then back to ON. Alternatively, press POWER to set the player to the standby mode, disconnect the power plug and then re-connect it. (The player may not be operating properly due to lightning, static electricity or some other external factor.) |

| Symptom [DVD] | Remedy |
|---|--|
| Play does not start even when title is selected. | Confirm the Rating setting. |
| Audio soundtrack and/or subtitle language is not the initial settings. | If the audio soundtrack and/or subtitle language does not exist on the disc, the language selected at the initial settings will not be seen/heard. |
| No subtitles. | Subtitles appear only with discs which contain them. Subtitles are cleared from the TV monitor, Perform the steps to display the subtitles. |
| Alternative audio soundtrack (or subtitle) languages fail to be selected. | An alternative language is not selected with discs which do not contain more than one language. In the case of some discs, the alternative language cannot be selected by operating the AUDIO or SUBTITLE button. Try selecting it from the DVD menu if one is available. |
| Angle cannot be changed. | This function is dependent on software availability. Even if a disc has a number of angles recorded, these angles may be recorded for specific scenes only. |
| The password for rating level has been forgotten. | Please contact your local sales dealer. |

| Symptom [Video CD] | Remedy |
|--------------------|---|
| No menu play. | This function works only for Video CDs with playback control. |

Disc handling and maintenance

Handling precautions

- Hold the disc by the edges so the surface will not be soiled with fingerprints. Fingerprints, 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 .
- 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, which will not cause noise.)

(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.