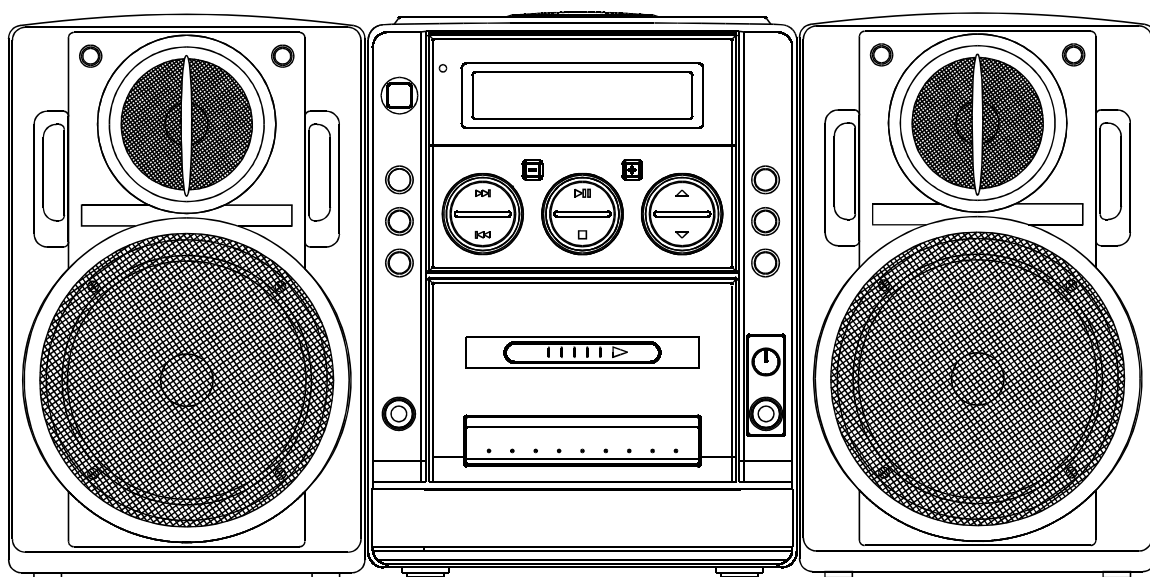


Goodmans

DVD/RADIO/CASSETTE Player

Model: MICRO15DVD



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

Goodmans Product Information Helpline 0870 873 0080

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 INTERFERENCE, USE THE RECOMMENDED ACCESSORIES ONLY.

THIS DEVICE IS INTENDED FOR CONTINUOUS OPERATION!

	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
<p>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.</p>		

(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 operating and maintenance (servicing) instructions in the literature accompanying the appliance.

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

(Inside of player)

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

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Dear Customers

May we take this opportunity to thank you for purchasing this DVD/VCD/CD player.

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

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 correctly.

- **10 bit video D/A converter**

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

- **Component video output connectors**

These connectors are provided to support the kind of top-of-the-line monitors whose specifications cater to professionals. A frequency band for the colour signals up to 3 MHz is supported so that vividly defined colours are reproduced faithfully.

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

PLL RADIO SYSTEM

This radio system provides you with easy operation and clear stereo sound, and the tuning frequency is visible from the display window.

GRAPHICAL USER INTERFACE SCREEN

Simply by pressing the DISPLAY button on the remote control unit, information from 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 dependant on the disc.)

MULTI-SUBTITLES FUNCTION

Subtitles may be displayed in one of a maximum of 32 languages dependant on the disc.

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 DVDs recorded with multiple camera angles.)

PARENTAL LOCK FUNCTION

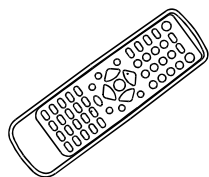
This can prevent play of DVD unsuitable for children.

DISC FORMATS SUPPORTED BY PLAYER

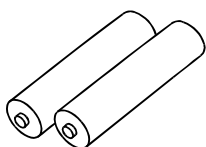
The player can play back discs bearing any of the following marks:



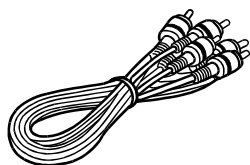
Accessories/Precautions



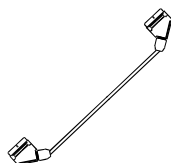
☐ Remote control unit1



☐ Batteries2
for remote control unit
[size AAA]



☐ CVBS/audio cable1



☐ Scart 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 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, turn the player to standby.

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

Do not insert fingers or other objects

- 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 to the disc tray.

Keep away from water and magnetic objects

- 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

- 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.

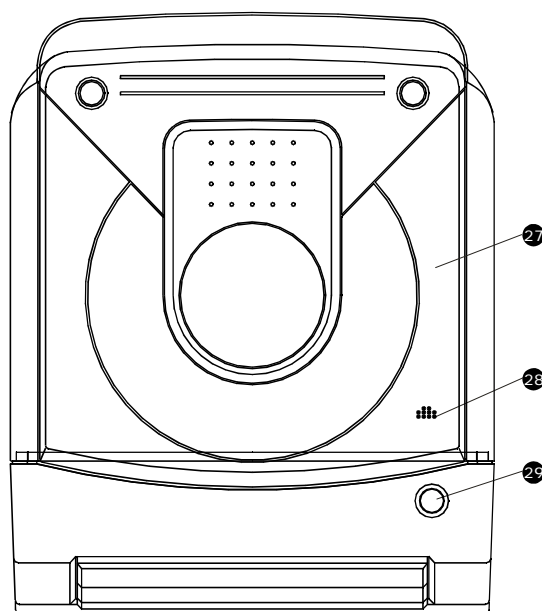
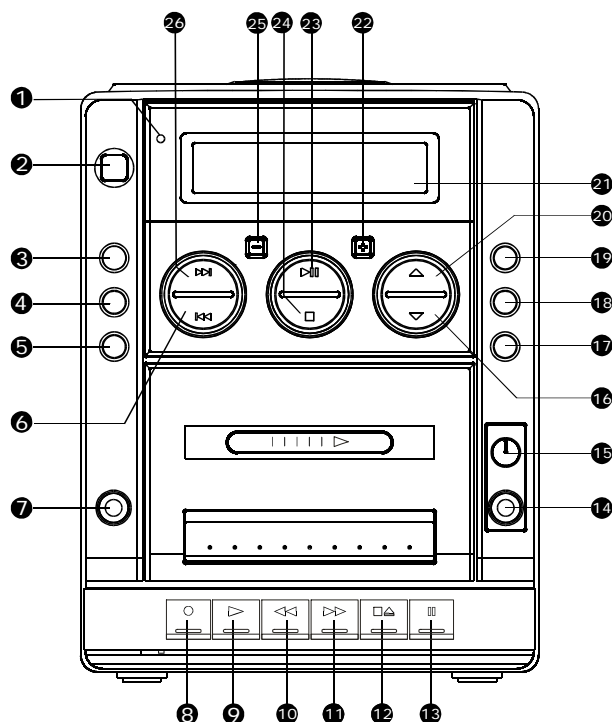
If moisture forms inside this player, it may not operate properly. In this case, turn off the power and wait about one hour for the moisture to evaporate.

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, turn the player to standby mode.

Control reference guide

Main unit

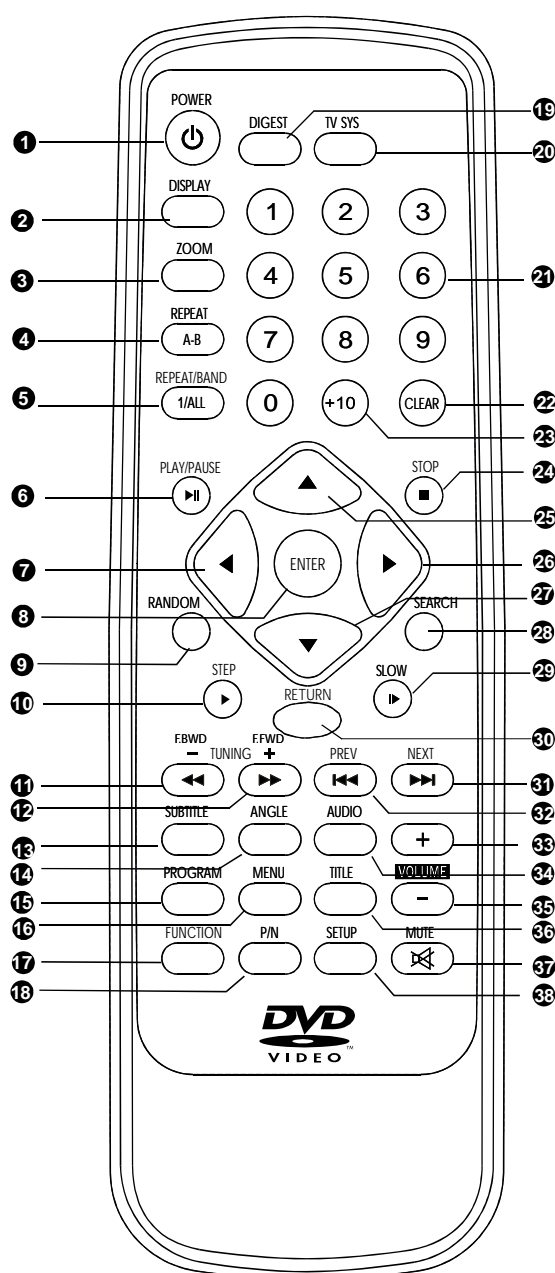


- 1 **STANDBY indicator** - when the unit is powered off by the remote control, the indicator will be on(standby) ,if you power on by remote control, the indicator will be off.
- 2 **POWER button** -press this button to turn the player on or off.
- 3 **REMOTE SENSOR**
- 4 **DISPLAY button** -Press Display button during the playback, the screen will display the elapsed time and remaining time.
- 5 **Function button**- press this button to select a different sound source such as DVD, Radio or Cassette.
- 6 **DVD Previous button** -skip to the previous chapter (for DVD) or track (for CD)
- 7 **Headphone Jack** -connect one headphone
- 8 **Cassette Record button** - can record sound signal from other sound source such as radio and DVD etc.
- 9 **Cassette Play button** press down this button to play the cassette tape.
- 10 **Cassette Fast Rewind button** -rewind the cassette by pressing this button
- 11 **Cassette Fast Forward button**- search for the desired point forward by pressing the button.
- 12 **Stop/Eject button** - stop the cassette playing or recording by pressing this button once and remove the cassette tape by pressing this button again
- 13 **Pause button** - pause the cassette play.
- 14 **MIC Jack** -to connect the Microphone
- 15 **MIC Volume Control** -adjust the microphone volume
- 16 **VOLUME Down button**- reduce the volume level
- 17 **AUDIO button** -Select the sound track
- 18 **SUBTITLE button** -display the different subtitle language on the screen by pressing this button
- 19 **BAND/AM/FM/ & REPEAT 1/ALL button** -Press to switch between AM and FM band while listening to radio. When playing CD or DVD, repeat one/all chapter(s) or title(s) or track(s) .
- 20 **VOLUME Up button**- increase the volume level
- 21 **LCD DISPLAY**-show information of the DVD playing
- 22 **TUNING SKIP UP/F.FWD button**- Press this button to increase frequency when the player in radio mode. And to fast forward DVD playing at X2,X4,X8,X16,X32 speed
- 23 **DVD PLAY/PAUSE button** -play or pause the disc playing
- 24 **DVD STOP** -stop the DVD playing.
- 25 **TUNING SKIP DOWN /F.BWD button**- Press this button to decrease frequency when the player in radio mode. And to fast reverse DVD playing at X2,X4,X8,X16,X32 speed
- 26 **DVD NEXT button** -skip to the next chapter (DVD) or track (for CD)
- 27 **DVD Door** -the top cover of DVD player
- 28 **DVD door PUSH CLOSE button** -close the DVD player door by pressing this area.
- 29 **DVD door OPEN button** -open the DVD player door

Control reference guide

Remote control unit

- ❶ **POWER button** - Press this button to put the player into standby
- ❷ **DISPLAY button** -Press Display button during the playback, the screen will display the elapsed time and remaining time.
- ❸ **ZOOM button** -Press ZOOM button to enlarge picture size.
- ❹ **REPEAT A-B button** -Press this button, the player will repeat sections between two specific points (A-B).
- ❺ **REPEAT 1/ALL/BAND button** -On the radio status ,press this button to change between AM and FM band. When playing DVD or CD, repeat one/all chapter(s) or title(s) or track(s) by pressing this button.
- ❻ **DVD PLAY/PAUSE button** -play or pause the disc
- ❼ **NAVIGATION button** -Left navigation button
- ❽ **ENTER button** - Press this button to confirm what you select.
- ❾ **RANDOM button** - Press this button, the player will play all chapters or titles (for DVD), or all tracks (for VCD) in random order.
- ❿ **STEP button** -Press this button show the movie one frame each time.
- ⓫ **F.BWD button** - Press this button to fast backward playing at X2,X4,X8,X16,X32 speeds .
- ⓬ **F.FWD button** - Press this button to fast forward playing at X2,X4,X8,X16,X32 speeds .
- ⓭ **SUBTITLE button**-this button will change the subtitle language on the screen
- ⓮ **ANGLE button** -Press this button will display the angle number and change to different angles was available.
- ⓯ **PROGRAM button** -Program the order of the playback of littles/chapters.
- ⓰ **MENU button** -Select Playback Control for VCD if PBC is on, when you press return button, the player will start at the VCD root.
- ⓱ **FUNCTION button**- press this button to select a different sound source such as DVD,Radio ,Cassette.
- ⓲ **P/N button** -Press this button to change between PAL and NTSC, MULTI format output.
- ⓳ **DIGEST button** -Press this button to preview disc contents.(see later page for details)
- ⓴ **TV system button** -Press this button to directly change The TV signal between RGB and CVBS.
- ⓵ **NUMERIC button**- Use these buttons to select the track.
- ⓶ **CLEAR button** -Press this button, the information on the screen will all be cleared.
- ⓷ **+10 button** - add ten tracks or chapters by pressing each time.
- ⓸ **STOP button** -Press this button, the player will stop playing the disc.
- ⓹ **NAVIGATION button**- up navigation button
- ⓺ **NAVIGATION button**- right navigation button
- ⓻ **NAVIGATION button**- down navigation button
- ⓼ **SEARCH button** -Press this button during play then press NUMERIC button to choose number corresponding to the desired point
- ⓽ **SLOW button** -Press this button during playback the play speed will be reduced
- ⓿ **RETURN button** - If you have set the PBC on, when you press this button during play and the scene will return to the root
- ⓿ **NEXT button** -Press this button, the scene will skip to the next chapter or the next track
- ⓿ **PREV button** -Press this button, the scene will skip to the PREVIOUS chapter or the track.
- ⓿ **VOLUME + button** -Press this button, the volume will increase.
- ⓿ **AUDIO button** -Select the sound track.
- ⓿ **VOLUME - button** -Press this button, the volume will reduce.
- ⓿ **TITLE button** -Play the DVD by pressing this button.
- ⓿ **MUTE button** -turn of the sound by pressing this button.
- ⓿ **SETUP button** -press this button will enter setup menu.



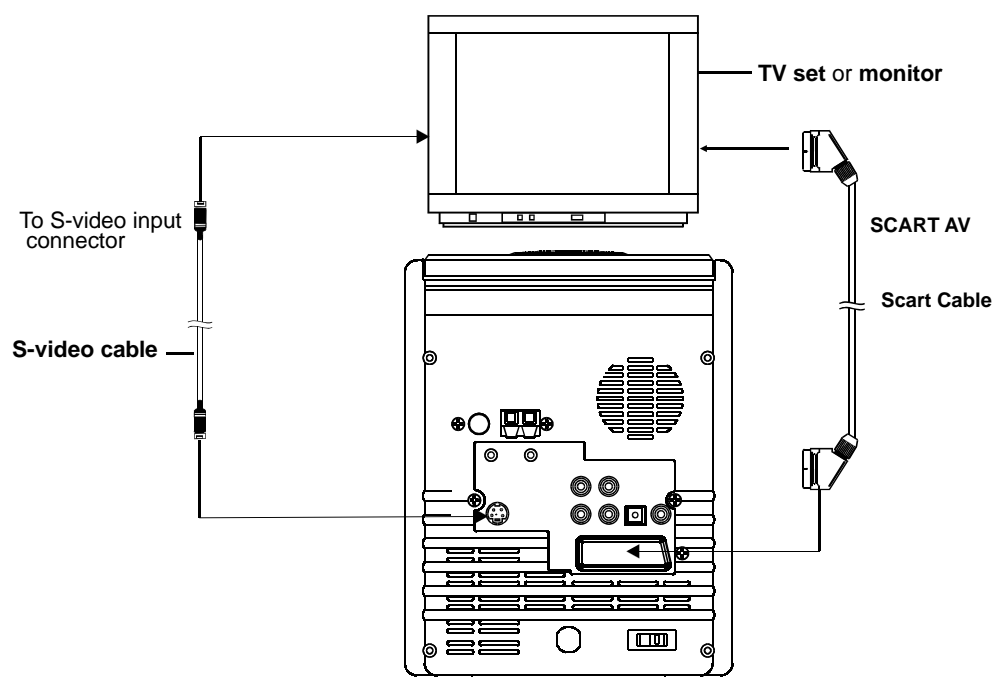
Basic connection

- Ensure that this player and other equipment to be connected are turned off and disconnect the AC power cords before commencing connection.
- Do not block ventilation holes of any of the equipment and arrange them so that air can circulate freely.
- Read through the instructions before connecting other equipment.
- Ensure that you observe the color coding when connecting audio and video cables.

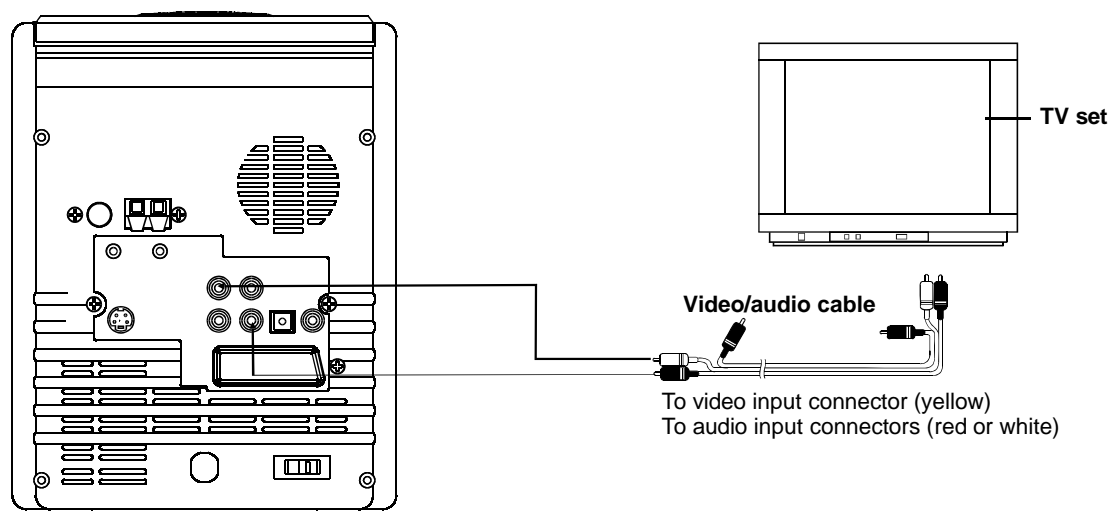
Note:

- 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 TV set or monitor with Scart video output connectors



Connecting to a monaural TV set

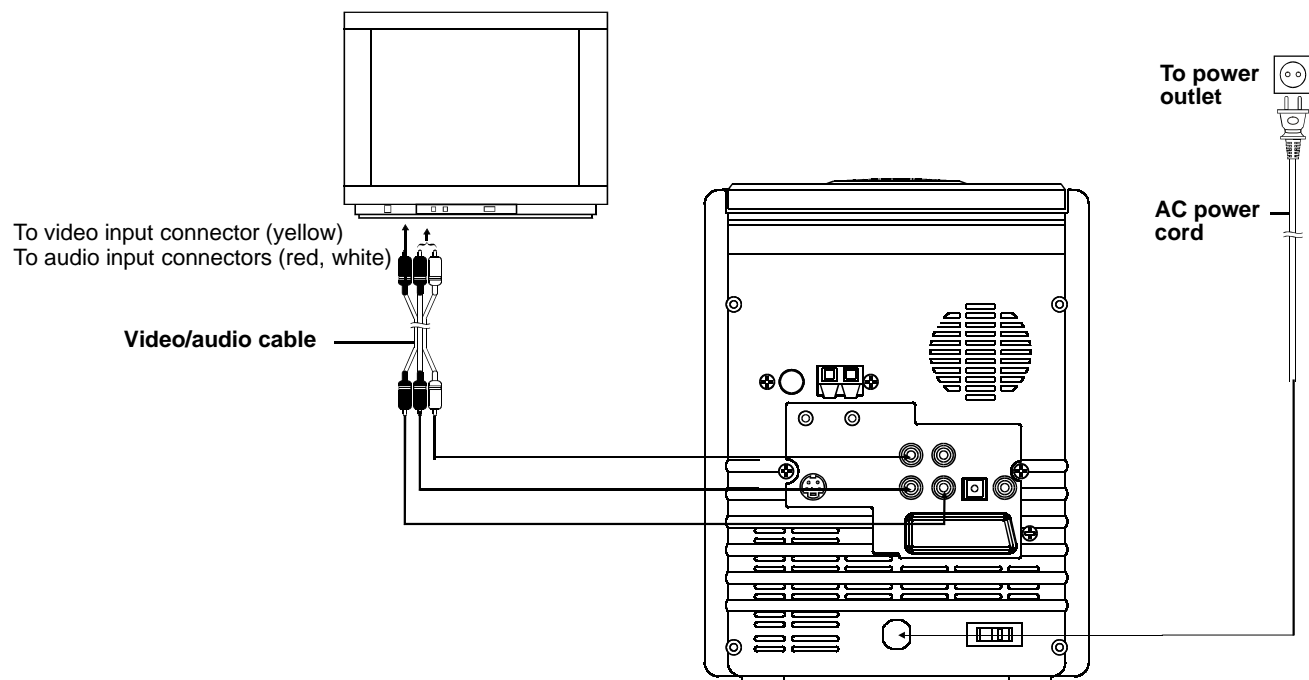


Goodmans Product Information Helpline 0870 873 0080

(Continued on the next page)

Basic connection

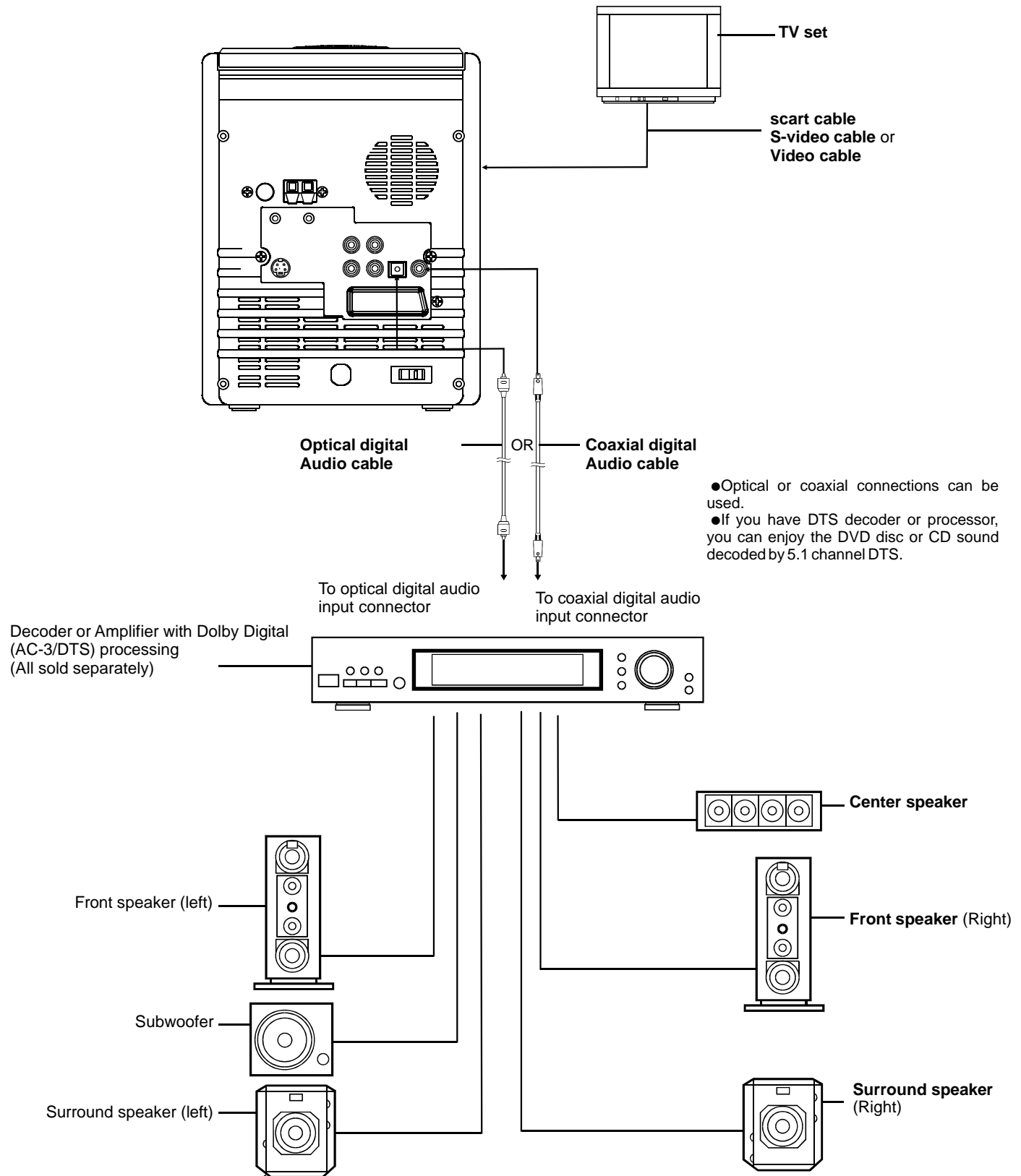
Connecting to a due to copy protection stereo TV set



Optional audio connections

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

When DVD recorded in Dolby Digital/DTS are played, Dolby digital/DTS bitstream is output from the player's OPTICAL digital audio output connector or COAXIAL digital audio output connector. When the player is connected to a Dolby Digital/DTS decoder, you can enjoy theater-quality audio in your home. [An optical digital audio cable or coaxial audio cable (both optional) is required when an optional Dolby digital/DTS decoder is used.]



Goodmans Product Information Helpline 0870 873 0080

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

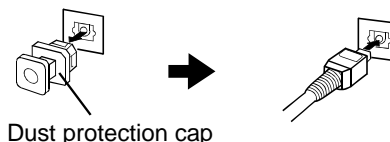
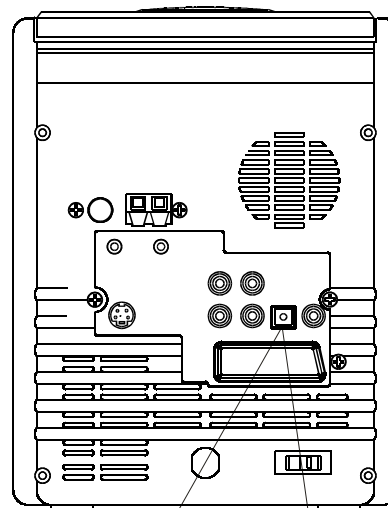
Disc	Sound recording format	Optical/coaxial digital audio output from connector
DVD	Dolby Digital (AC-3)	Dolby Digital bitstream (2-5.1ch) or PCM (2ch) (48 kHz/16 bit)*1
	Linear PCM (48/96 kHz 16/20/24 bit)	Linear PCM (2ch) (48 kHz sampling/16 bit only)*2 or no output*1
Video CD	MPEG 1	PCM (44.1 kHz 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 DVD movies that provide full 5.1-channel Dolby Digital soundtracks, as well as from titles with the Dolby Surround mark.



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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 7 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.

Connecting Microphone and Headphones

1 Connect the Microphone.

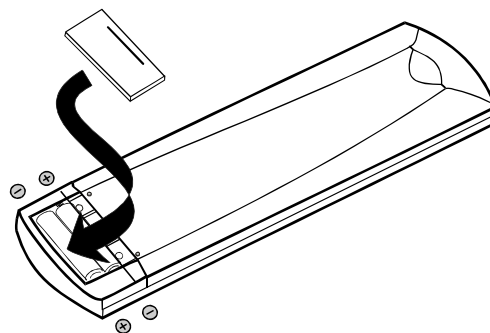
- Connect one Microphone to MIC

2 Adjust the MIC Volume to the level that you want.

3 Connect the headphones

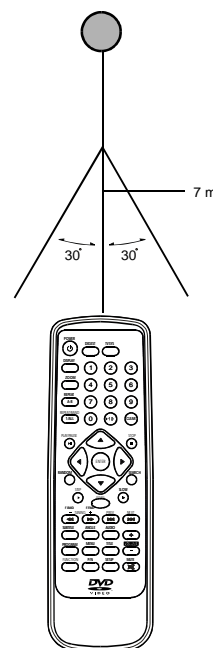
Connect headphones to PHONES jack

A

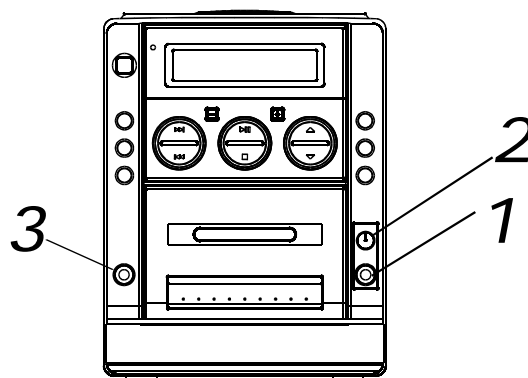


B

REMOTE SENSOR



C



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 another 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.

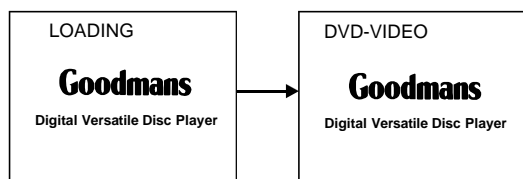
Basic play

Preparations

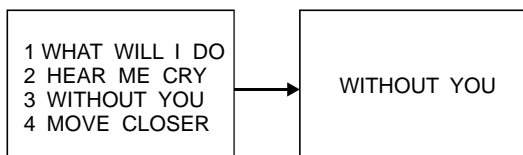
- Switch the TV ON and select "Video" as the TV input.

Basic play

1. Press POWER to switch on the power.
2. Press OPEN button to open the DVD door.
3. Place a disc onto the DVD compartment.
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 PUSH CLOSE button to close the DVD door.
When the DVD door is closed by pressing PUSH CLOSE button, the player will start to read the disc immediately.



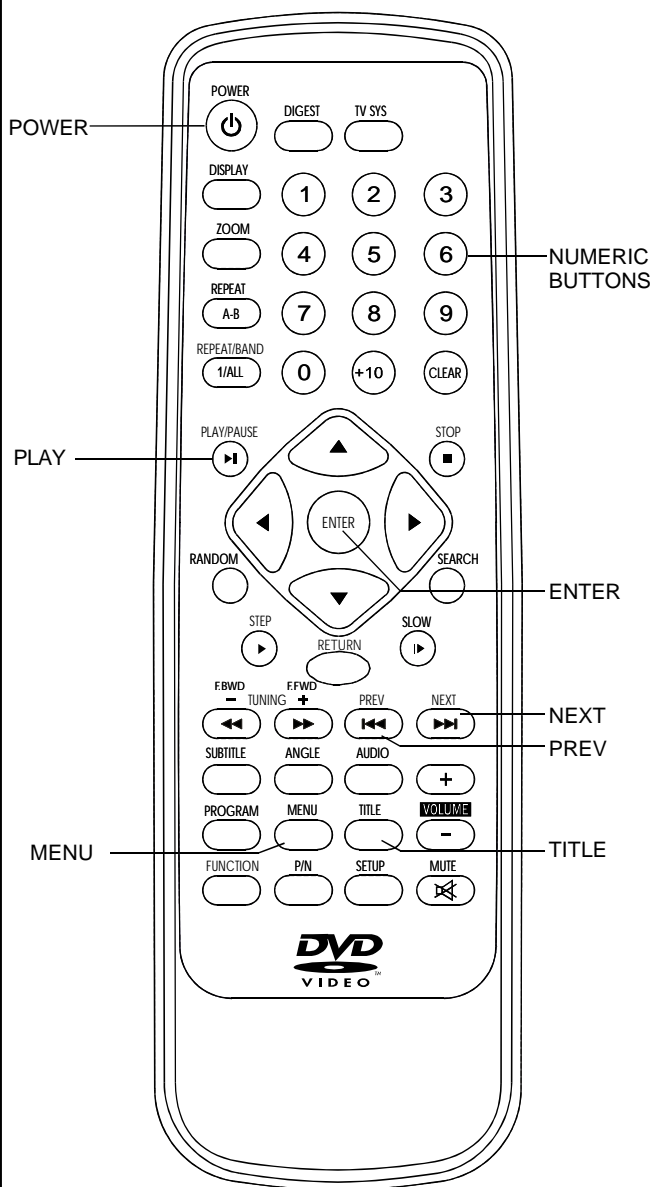
5. When a menu screen appears on the TV, use the navigation buttons or press the numeric buttons to select preferred track number, then press ENTER button to Confirm.



6. When the menu continues onto another screen, press NEXT SKIP ►► button to view the next screen, press PREV SKIP ◀◀ button to skip to previous screen.

NOTE: Due to the different design of some software titles, NEXT and PREV 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 for) DVD, PRESS TITLE, MENU or RETURN. For video CD, press RETURN.



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. Playback will resume from this point. When the tray is opened or STOP is pressed again, the disc will start from the beginning next time press PLAY.

Skipping ahead or back

Skipping ahead

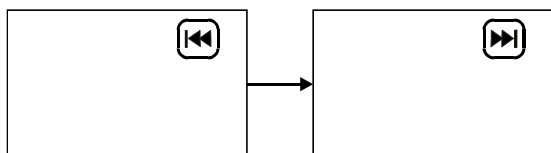
Press NEXT SKIP ►► button during play

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

Skipping back

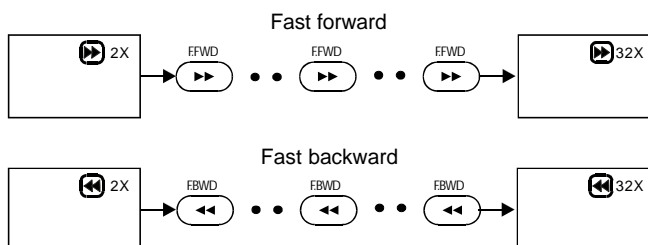
{Press PREV SKIP ◄◄ button on during play

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



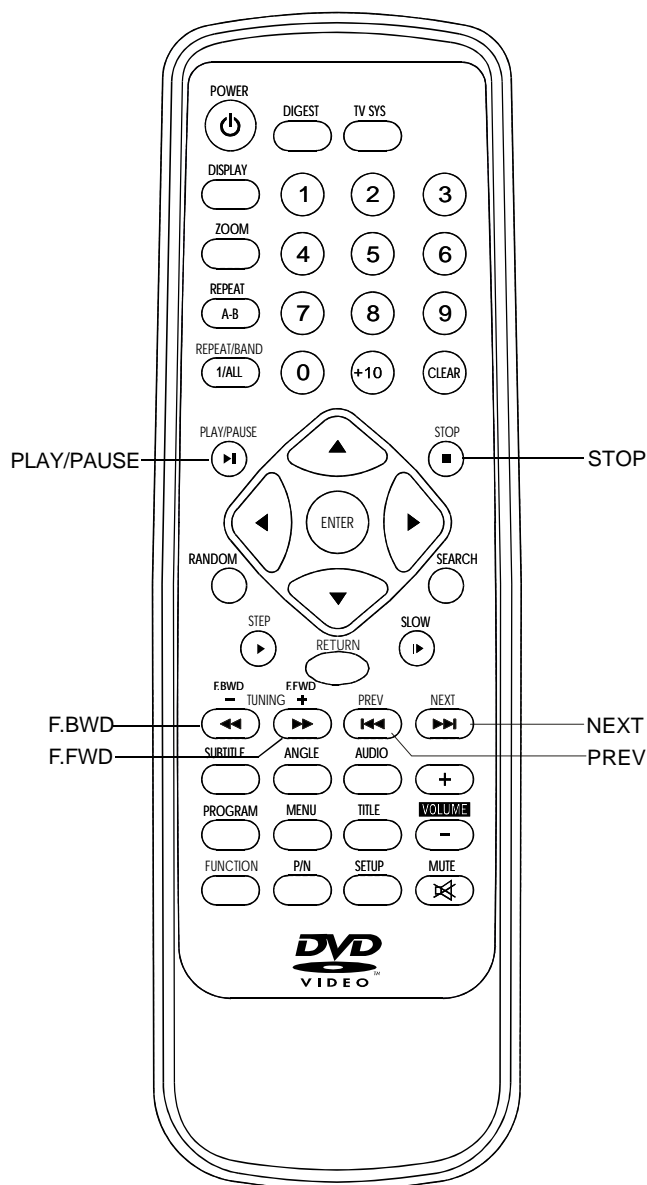
Rapid advance (Rapid reverse)

During playback, press F.FWD ►► button, or F.BWD ◄◄ button (On the remote control or on main unit) (2X, 4X, 8X, 16X, 32X). Press "PLAY" button to resume normal play.



Pause or step play

During playback, press PAUSE button, the play will be paused, and in this mode, each time the STEP button is pressed, the player will only play one frame for each press, to resume normal play, press PLAY button.

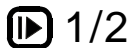


Slow-motion play (DVD/VCD)

On the remote control unit

Press SLOW ► button during playback.

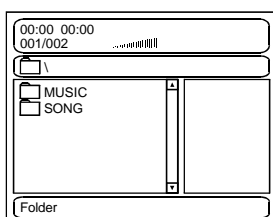
- Plays the disc at a 1/2 of normal speed at first. Each time The play speed will be reduced(1/2, 1/4, 1/8, 1/16).
- Press PLAY button, normal play will resume.



MP3 playback

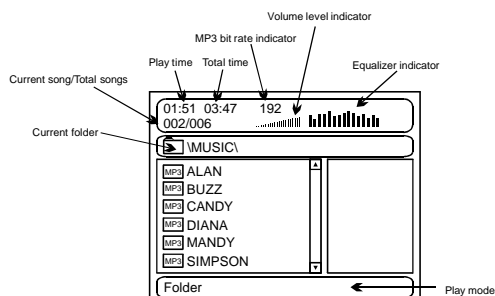
Basic play

1. Insert the disc containing the files in MP3 format to be played and after a few seconds, the TV screen will show all folders on the disc.



2. Select the folder you want to play by the navigation buttons and press ENTER button to confirm.

3. The files in this folder are displayed and select your song by using the up/down navigation buttons and press ENTER button to start playback.

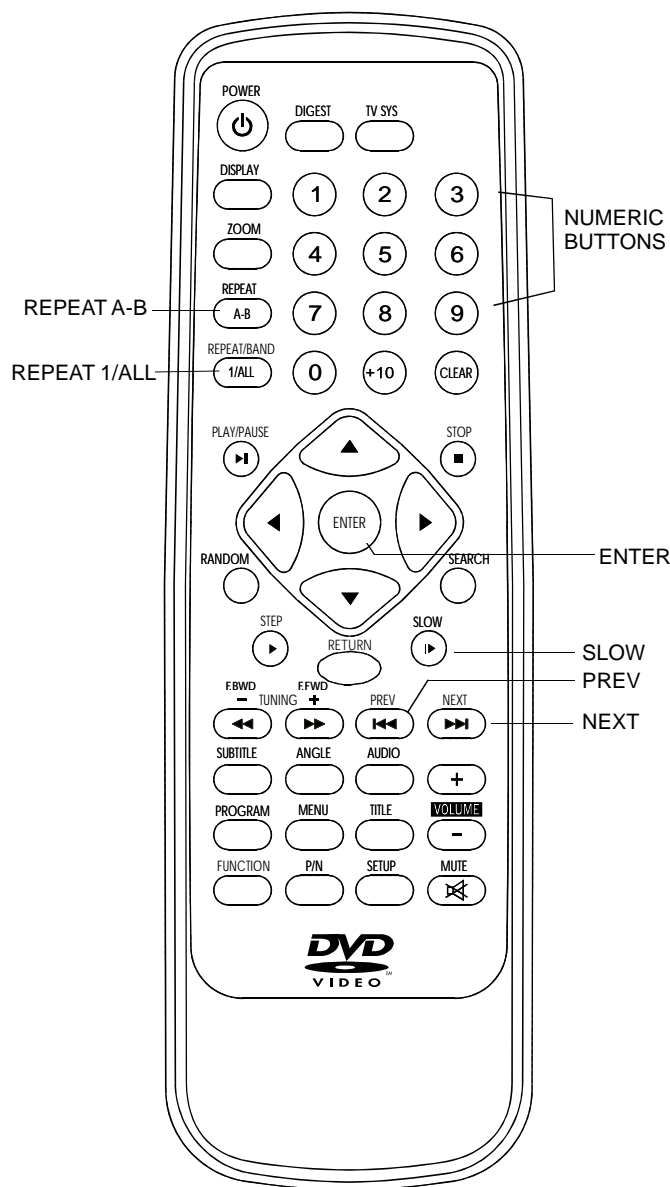


4. Press NEXT button to see the next page or PREV button to see the previous page

5. Press REPEAT 1/all button change play mode.

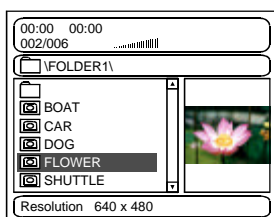
Play mode:

- FOLDER - all the files in the folder will be played.
- SHUFFLE - All the files will be randomly sorted and play by the order
- RANDOM-randomly select any file to play.
- SINGLE - play current file only.
- REPEAT ONE - repeat current file.
- REPEAT FOLDER - all the files in the folder will be played repeatedly.



Kodak Picture CD / JPEG CD

- If Kodak Picture CD is inserted, slide show is begins automatically.
- For JPEG picture CD, select the folder you want to play by the navigation buttons and press ENTER button to confirm.
- The files in this folder are displayed and select your pictures by using the up/down navigation buttons and press ENTER button to start playback. Thumbnail of picture will be displayed while you scrolling across the file name.



Play mode:

- SHUFFLE - All the files will be randomly sorted and play by the order
- RANDOM-randomly select any file to play.
- SINGLE - play one file only.
- REPEAT ONE - repeat one file.
- REPEAT all - all the files in the folder will be played repeatedly.

Once a folder and file is selected, the picture is loaded onto the TV screen.



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

During playback, press MENU button to return to folder selection or STOP button to enter preview mode.

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.

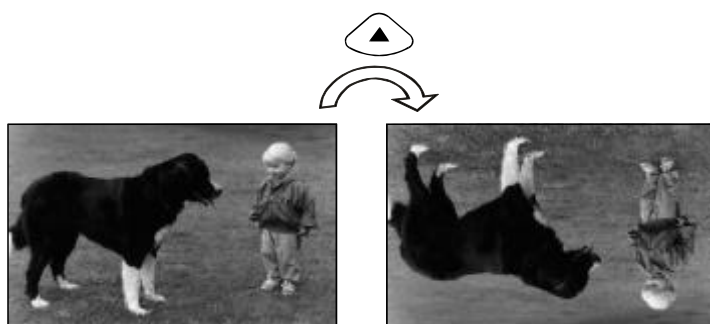
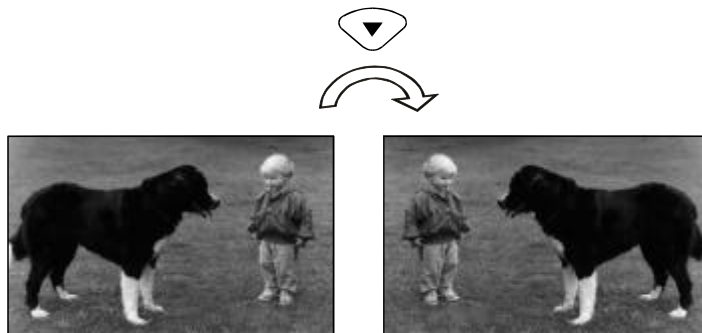
Rotating pictures

- Press RIGHT navigation button to rotate the picture clockwise.
- Press LEFT navigation button to rotate the picture counter-clockwise.



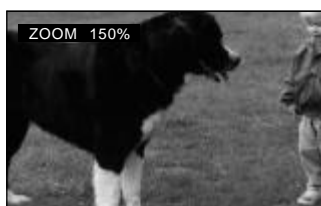
Flipping pictures

- Press UP navigation button to flip the picture vertically.
- Press DOWN navigation button to flip the picture horizontally.

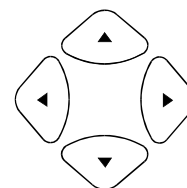


Picture Shrink/Zoom

- Press ZOOM button to enter the zoom mode
- Press F. FWD button to enlarge picture to 100%, 125%, 150% and 200%
- Press F. BWD button to shrink enlarge pictures to 50%, 75%, and 100%



If the picture is enlarged, you may press navigation buttons to see other portions of the picture.



Picture CD

Slide show effects

Press PROGRAM button to select one of the effects when changing from one picture to another:

- 1 WIPE TOP
- 2 WIPE BOTTOM
- 3 WIPE LEFT
- 4 WIPE RIGHT
- 5 DIAGONALWIPE LEFT TOP
- 6 DIAGONALWIPE RIGHT TOP
- 7 DIAGONALWIPE LEFT BOTTOM
- 8 DIAGONALWIPE RIGHT BOTTOM
- 9 EXTEND FROM CENTRE H
- 10 EXTEND FROM CENTRE V
- 11 COMPRESS TO CENTER H
- 12 COMPRESS TO CENTER V
- 13 WINDOW H
- 14 WINDOW V
- 15 WIPE FROM EDGE TO CENTRE
- 16 RANDOM
- 17 NONE

Enjoying Video CDs with playback control

When playing VCD 2.0/3.0 with PBC, the player will show the VCD version and PBC status on the screen

VCD2.0
PBC ON

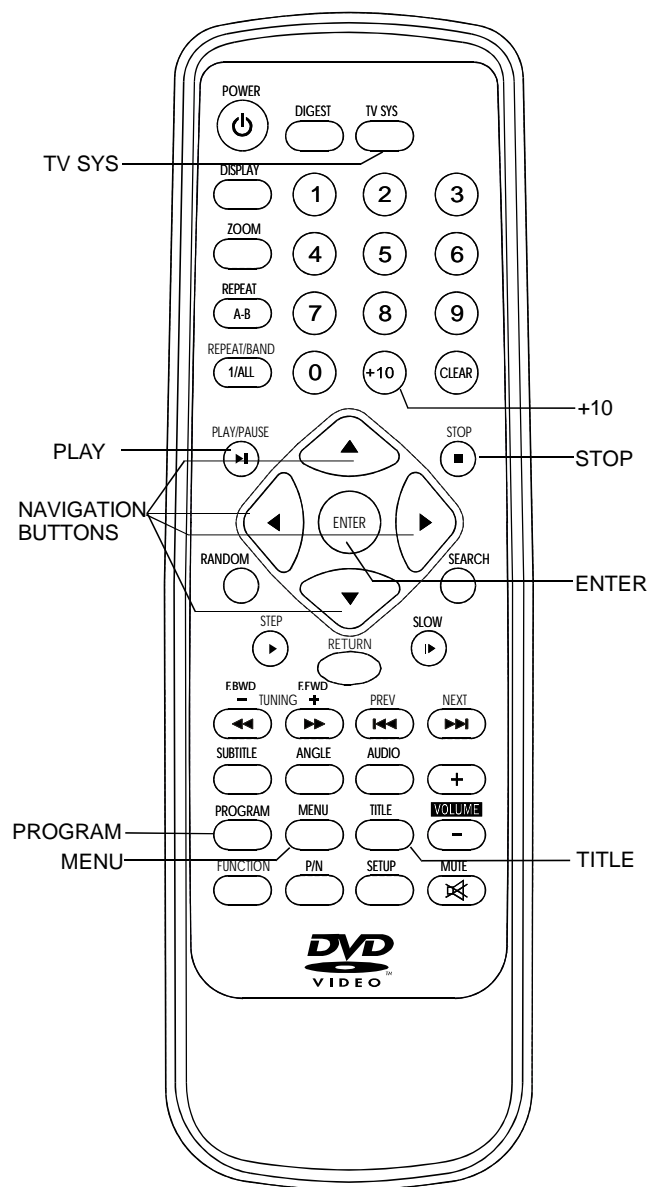
- After a few seconds, a menu will appear on the screen.

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 greater than 10, press +10 button first, then press numeric buttons 0~9.
- During playback, press RETURN button to return to main menu.
- Press NEXT SKIP ►► button or PREV SKIP ◄◄ button, the player will play in the scheduled sequence on the disc.

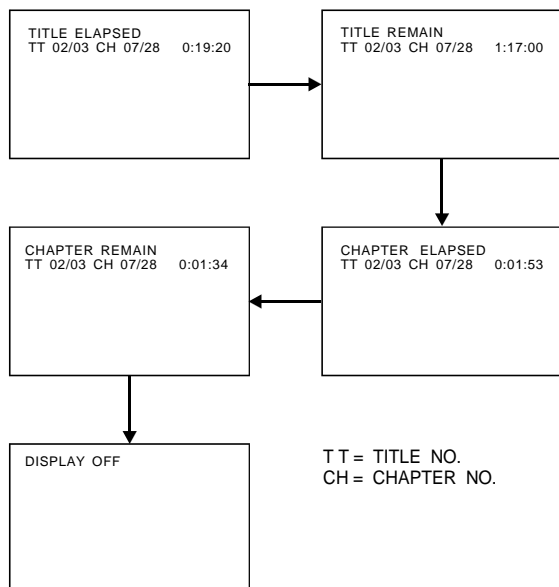
KARAOKE OPERATION

- Turn the MIC Volume switch to MIN.
- Connect MIC to Microphone Jacks on the front panel
- Power on the unit and play a KARAOKE Disc.
- Turn on the Microphones Switch.(if applicable)
- If you hold the Microphones too close or pointing toward the speakers, howling maybe occur, to prevent it, please don't hold the Microphones too close or pointing toward to the speakers, or Adjust the MIC volume to a level that the howling does not occur.
- Adjust the VOLUME knobs to a proper level that you wanted.



ON Screen display information

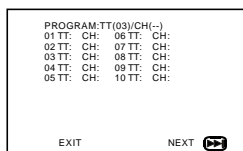
Press DISPLAY button continuously on the remote control, the screen will display parts of information, all information and clear information.



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.



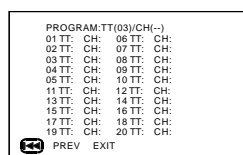
2. Press navigation buttons to choose memory index and then press ENTER button to start input. Enter desired Titles/Chapters numbers by using the numeric buttons. The selected Titles/Chapters are stored into the memory. Select NEXT on the menu to see the next page. Up to 20 chapters/titles/tracks can be stored.

Note: Leading zero is not necessary. If the track number is more than 10, press the +10 key first and then the unit digit.

Example: Track 3, press "3"

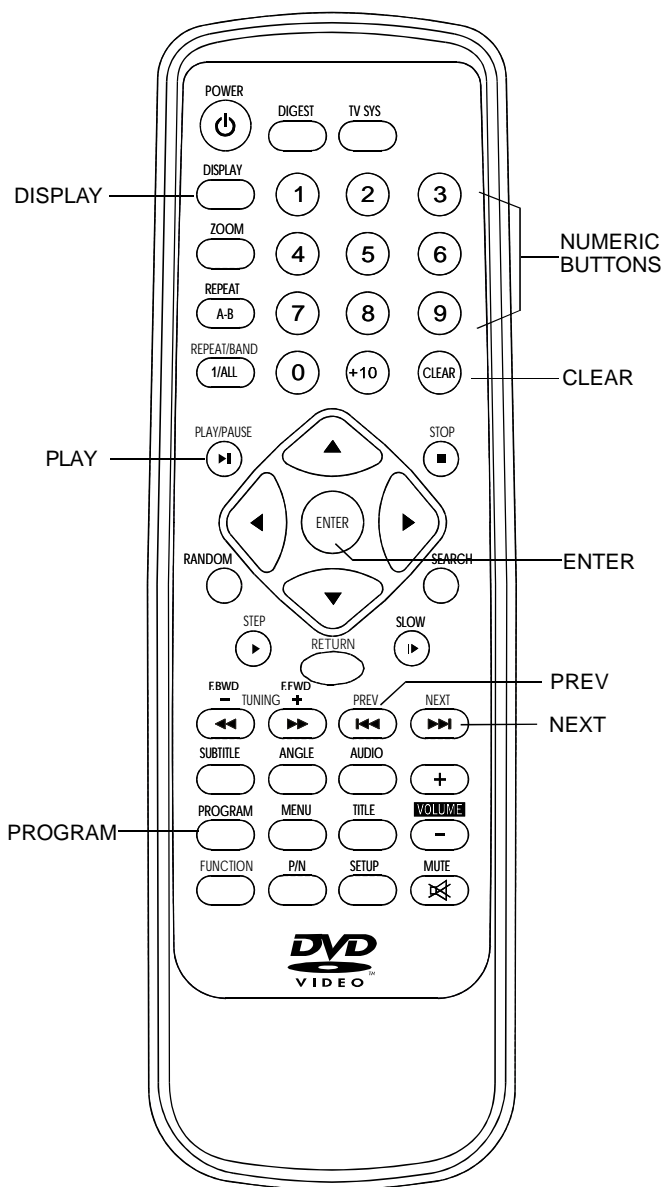
Track 12, press "+10" and then "2"

Track 21, press "+10" twice and then "1"



3. To start program play, select START on the menu or select EXIT on the menu 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 remote control, the selected item will be deleted.

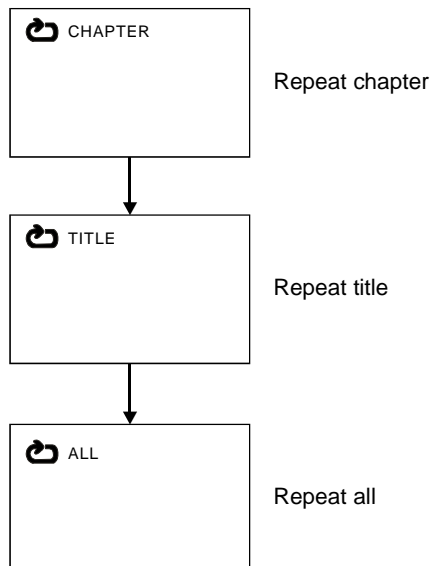


Repeat play

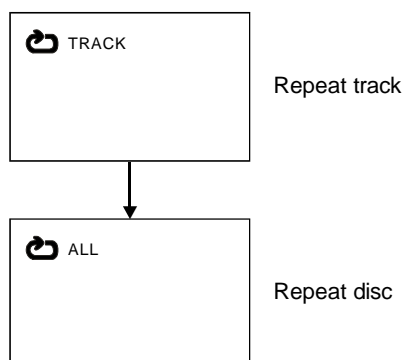
Repeat viewing(listening)

Press REPEAT 1/ALL button during play, it will repeat play one chapter or one title (For DVD disc), or repeat play track (for VCD/CD).

DVD DISC



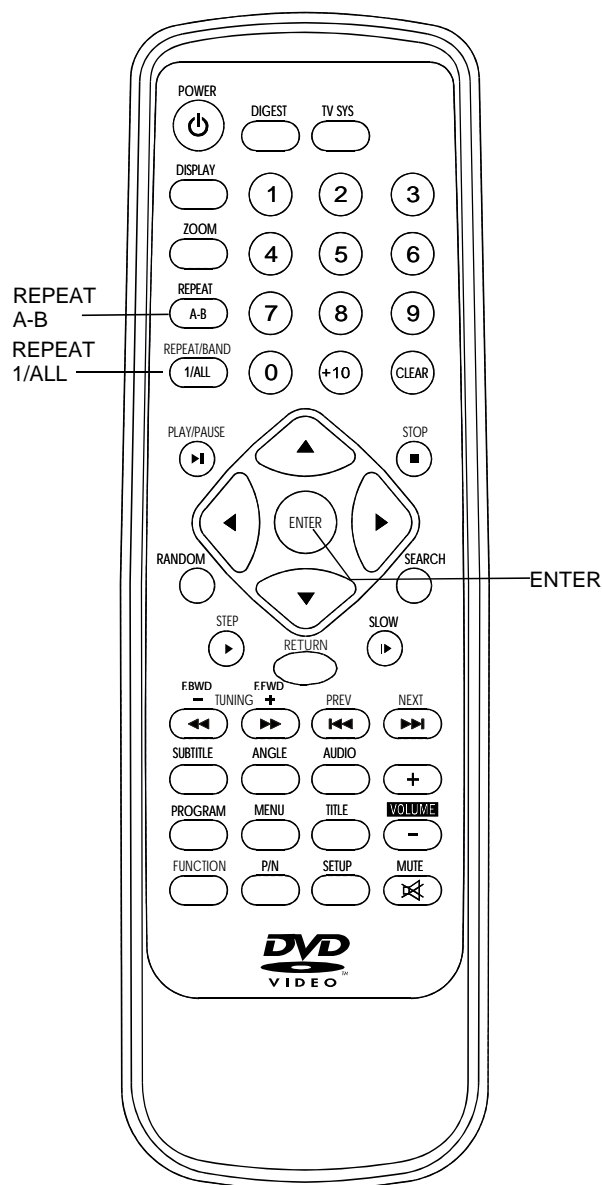
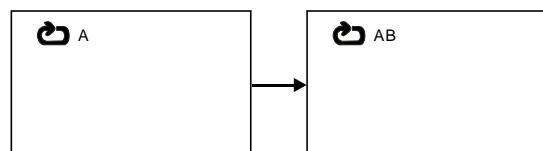
VCD/CD DISC (With PBC OFF)



A-B repeat play

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

1. Press A-B REPEAT button during play at the point where repeat play is to start(A).
2. Press A-B REPEAT button at the point where repeat play is to be concluded(B) repeat play of the selection between points A and B starts.
3. Press A-B REPEAT button to return to normal play.



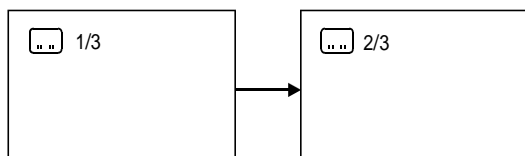
Changing subtitle language (DVD only)

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.

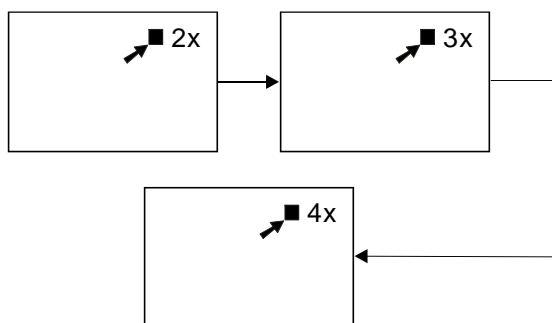
NOTE: When no subtitles are recorded, this button will not function.

CHANGING SUBTITLE LANGUAGE



ZOOM PLAY

- Press ZOOM button when playing, the screen shows:



- Press NAVIGATION button to scroll across the enlarged picture.

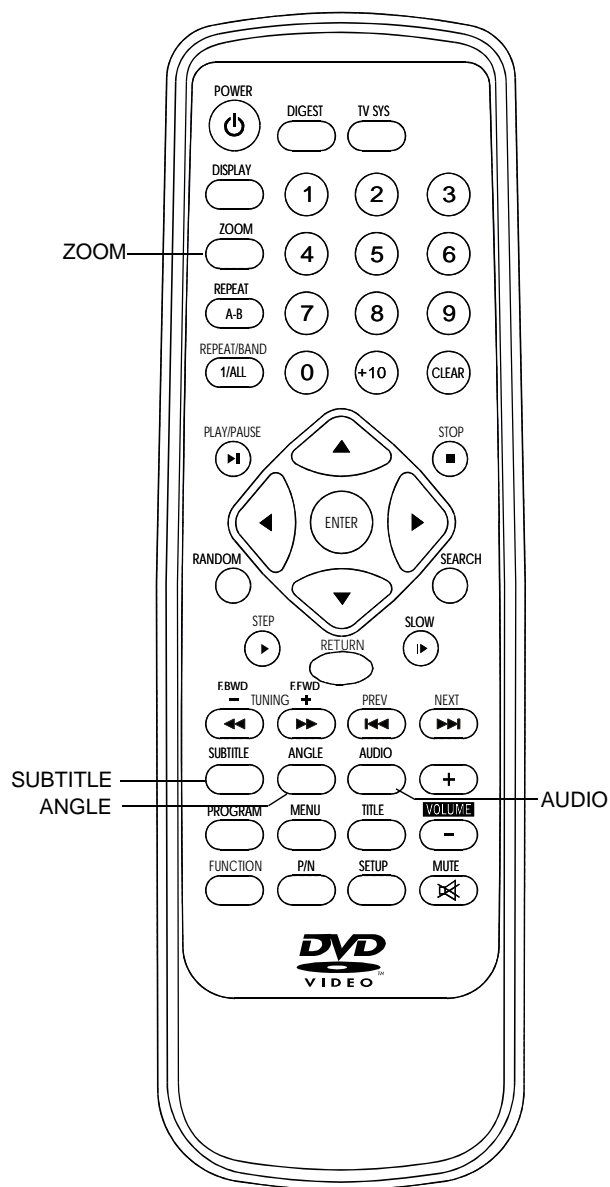
Changing audio soundtrack language (DVD/VCD disc)

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

NOTE: When no sound track languages are recorded, this button will not functions.

NOTE: When the power is turned on or the disc is inserted, the language heard is the one selected at the initial settings.



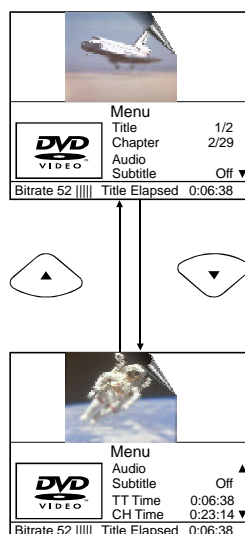
Viewing from different angle (DVD only)

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

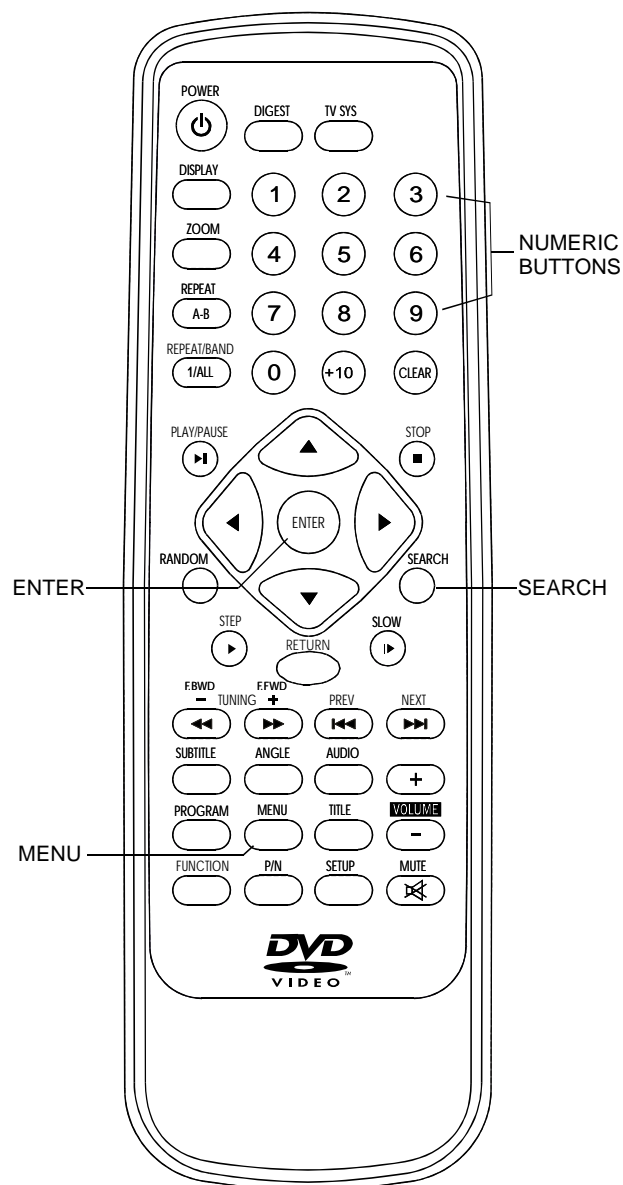
1. Press **SEARCH** button during play, then press up or down navigation button to select Title, Chapter, Title time or Chapter time to play.
2. Press **ENTER** button to confirm selection.
3. Enter the Title, Chapter, Title time or Chapter time to play by using the numeric buttons..
4. Press **SEARCH** button again to exit searchmode.



Select title or chapter number

Select title or chapter time

Note: TT Time = Title time
CH Time = Chapter time

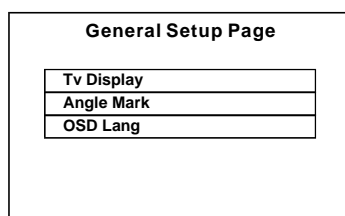


Initial Settings

- 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 even after setting the player to the standby mode.

1. Press SETUP button.
2. Use the navigation buttons to select preferred item, then press ENTER button, each screen for setting the value is displayed.
3. Press SETUP button to close setup menu on any screen.
4. Use the left navigation button to go up one level.

1.GENERAL SETUP



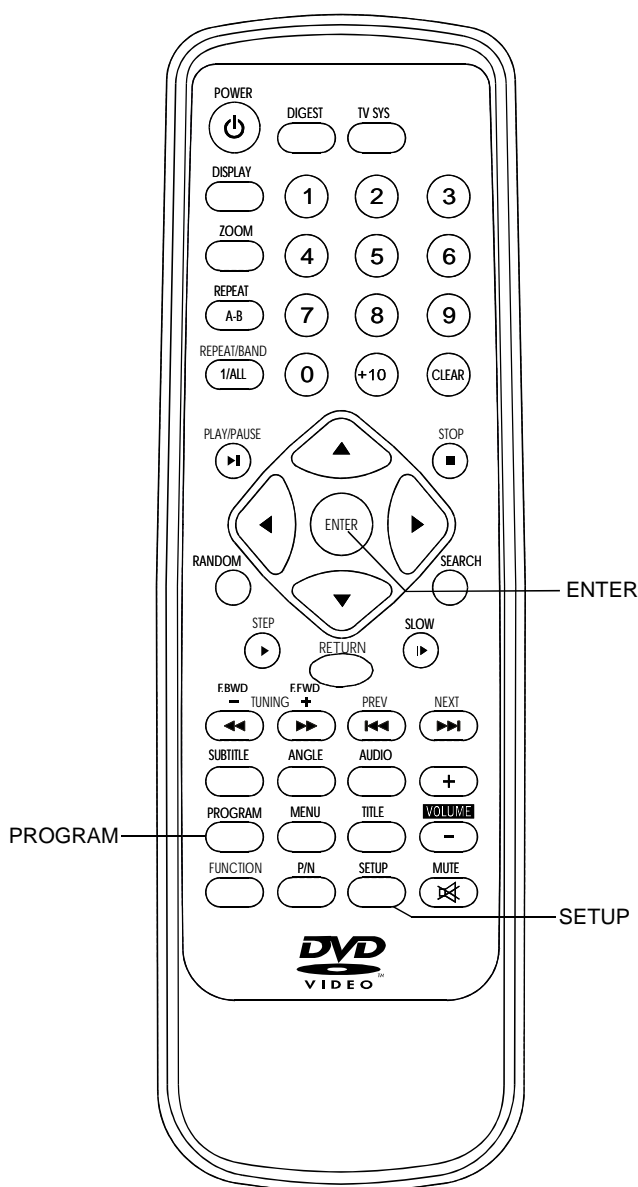
- 1.1 TV DISPLAY** - it is used to select the TV output mode.
Select different option to adjust the picture's height/width ratio .

Options: Normal P/S: Pan & scan mode
 Normal L/B: Letter box mode
 Wide : 16:9 wide screen mode

- 1.2 ANGLEMARK** - select whether or not
 The multi- angle icon is display on the screen when a Multi-angle DVD disc is playing.

Options: On: Icon will be displayed
 Off: Icon will be turned off

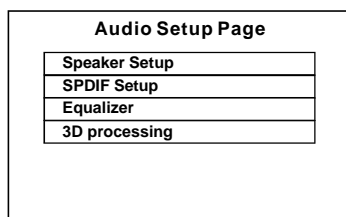
- 1.3 OSD. LANG** - it is used to select default On Screen Display language .



Initial Setting

2. Audio setup

Press right navigational button once to access this menu after pressing setup.



2.1 SPEAKER SETUP - it is used to set the speaker Outputs levels

DOWNMIX mode

Options: LT/RT-Left/Right mix mode
STEREO - Select this option if you don't Have a 5.1 channel amplifier.

2.2 SPDIF SETUP

2.2.1 SPDIF OUTPUT - digital outputs code format
Options: OFF/RAW/PCM/MANUAL

If MANUAL is selected, the options for CD,DOLBY DIGITAL DTS, MPEG, PCM CHANNEL can be selected individually. Otherwise, they will output At the same format:RAW or PCM.

Recommended settings:

SPDIF OUTPUT: SPDIF OFF

(if you are not connecting to an amplifier via Digital output)

SPDIF OUTPUT: SPDIF/RAW

(Used in general home theater,select this output 5.1 channel)

SPDIF OUTPUT: SPDIF/PCM

(use this if you have a two channel amplifier ,but you will get high quality audio)

2.2.2 LPCM OUT - set bit-rate of coaxial and optical output
Options: 96K/48K

(If you are connecting to an amplifier via digital output please reference your digital amplifier manual before you select this option)

2.3 Equalizer

2.3.1 Eftype - Select the effect as per your listening environment.

Option:none/rock/pop/live/dance/techno/classic/soft Bassboost- Select ON to increase bass effect.

Option:on/off

Treble bass- Select ON to reach treble bass effect.

Option:on/off

2.4 3D PROCESSING

2.4.1 PRO Logic II- When the disc has 2 channels audio only, use this function can convert to 5.1 channels audio output.

Options:on/off/auto

2.4.2 V SURR- Virtual surround sound effect.

Options:on/off

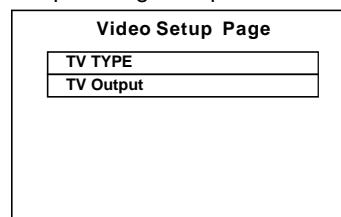
2.4.3 REVERB MODE-this option simulates different environments and adjust the sound output accordingly .

Options:

Off/concert/living room/hall/bath room/cave/arena/church

3. Video setup

Press right navigational button twice to access this menu after pressing setup.



3.1 TV TYPE- Select the item as per your TV set.

Options: PAL/MULTI/NTSC

3.2 TV OUTPUT

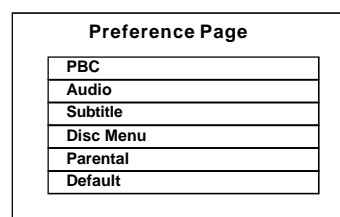
Options: CVBS/RGB

CVBS = Composite output

RGB = RGB output

4. Preference setup

Press right navigational button three times to access this menu after pressing setup .This menu is only access able when there is no disc in the unit or it is in stop mode .



4.1 PBC - select PlayBack Control for VCD

Options: On/Off

(Recommended setting: ON)

4.2 AUDIO - select preferred audio language.
(DVD only - need disc software support)

4.3 SUBTITLE - select preferred subtitle language.
(DVD only - need disc software support)

4.4 DISC MENU - select preferred disc menu language.
(DVD only - need disc software support)

4.5 PARENTAL - select rating levels. You must set PASSWORD MODE OFF to enable this selection.
(DVD only - need disc software support)

Options: **1 KID SAFE**

2 G

3 PG

4 Pg13

5 PG-R

6 R

7 NC-17

8 ADULT

4.6 DEFAULT - Reset to factory settings

Initial Setting

5. Password Setup

Password Setup	
Parental Control	
Password	

5.1 PARENTAL CONTROL

Options: ON/OFF

5.2 PASSWORD CHANGE

Option: Change

Select to change password

5.2.1 OLD PASSWORD

5.2.2 NEW PASSWORD

5.2.3 CONFIRM PWD

Procedure to change password:

- 1) Enter old password in the OLD PASSWORD row
- 2) Enter new password in the NEW PASSWORD row
- 3) Enter the new password again in the CONFIRM PWD row

You may reset the password if you forget the old password
by using the supervisor password: 1379

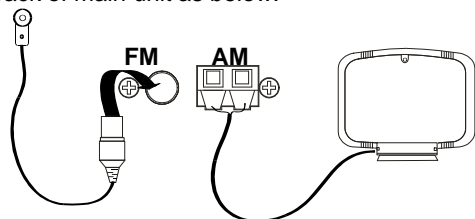
Radio and cassette operations

TO PLAY THE RADIO

- Connect the unit to the power source. Press POWER ON/OFF button to turn on the unit. The Power STANDBY INDICATOR will be steady on when the unit is turned off by remote.
- Press FUNCTION button until the radio is selected.
- Select required receiving band with BAND/AM/FM button.
- Tune to required station by press tuning + or tuning - buttons
- Adjust the direction of antenna until best reception is achieved.
- Adjust the VOLUME UP and VOLUME DOWN to your listening preference.
- To program the service, press the PROGRAM button firstly, then press a numeric button that you desire, press PROGRAM button again to store the station.
- To turn off the radio, press FUNCTION button to TAPE or DVD position or press the standby button.

NOTE:

- Please connect the AM&FM antenna properly, otherwise, you may not receive the service. See the connecting to the back of main unit as below:



CASSETTE OPERATION

FAST FORWARD AND REWIND BUTTONS

- For fast forward or rewinding of the tape, depress the CASSETTE FAST FORWARD button or CASSETTE REWIND button.

PAUSE BUTTON

- The CASSETTE PAUSE button is used to edit commercials or in case recording is temporarily interrupted. Since the deck motor is still running, while the pause key is depressed, this pause feature should be used for a short time only.

AUTOMATIC STOP

- This instrument has a built-in automatic stop the tape mechanism will stop playing or recording when it reached the end of the tape.

STOP/EJECT BUTTON

- The tape player can be stopped manually by pressing the CASSETTE STOP/EJECT button.

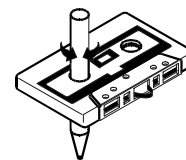
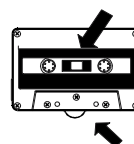
CASSETTE TAPE SELECTION

- The quality and condition of the cassettes tapes you use will have a direct effect on the performance of this unit.
- Low quality tapes tend to break and stretch and a broken tape can easily become entangled in the drive mechanism, causing major damage. Stretched tapes will run at uneven speeds and will distort anything recorded on them.
- Use only well-known brands of tapes.

- Use of C-120 (120 minutes) cassette is not recommended. The extreme thinness of this tape may result in breakage or other failures.
- This unit is not designed for CrO₂, Fe-Cr or METAL tape use. Therefore, be sure to use name brand normal cassette tapes.

IMPORTANT NOTES CONCERNING CASSETTE TAPES

- After a period of time, especially when inexpensive brands of tape are used, the sound during playback may become "muffled" or in extreme cases, almost inaudible. This is most frequently NOT A FAULT OF THE MACHINE ITSELF but merely a deposit of oxide and other contaminating element on the tape head. The easiest way to overcome the problem is by using a head-cleaning cassette. Follow the instructions provided with the cleaner carefully and DO NOT OVER-USE as this may cause undue wear. Don't attempt to scrape the contamination away with a sharp implement.
- Other common causes of trouble are:
- Tapes jamming leading to uneven speed during playback.
- Tapes tangling where the tape wraps itself around vital parts of the mechanism.
- To reduce the chances of these problems occurring, you should take the following precautions:
- Check that there are no loose layers of tape visible through the cassette center window. Take-up these loose layers using a pencil or ballpoint pen before inserting the cassette into the machine.



- If the cassette feels tight while performing the operation, the tape may be jamming due to "ridges" in the winding of the tape (visible through the center window). These may be removed in most cases by fast winding the cassette from one end to the other and back again. Or the tape may be permanently damaged. Do not play damaged or worn out tapes, as this may cause your set to break.

NOTES FOR STORING CASSETTE TAPES

- Do not put a cassette near a magnetic field, such as a TV set, or speaker. Magnetic fields may reduce the tape sensitivity or even erase the recording.
- Do not store cassette for any length of time in a hot, moist or dusty place.

Goodmans Product Information Helpline 0870 873 0080

Record options

PLAY CASSETTE TAPE

- Open the cassette door by pressing the CASSETTE STOP/EJECT button (in some cases, you may have to press the CASSETTE STOP/EJECT button twice since this button has combined functions).
- Insert the cassette, with the exposed tape facing downwards, into the tracks in the cassette door.
- Close the cassette door.
- Ensure that the tape function is selected using function button .
- Press down the CASSETTE PLAY button.
- Adjust the VOLUME CONTROL to your listening preference.
- To stop the tape manually, press the CASSETTE STOP/EJECT button.
- To remove the cassette, press the CASSETTE STOP/EJECT button again and the cassette door will open.

Unload the cassette tape, reverse it and return to cassette compartment if you want to play the other side of the cassette tape.

CAUTION:

- Disconnect the AC power cord from the AC outlet if the unit is not going to be used for a long period of time (2 weeks or more).
- Do not leave any tape buttons down when the set is not in use, or else the pinch roller could be damaged.

TO RECORD FROM BUILT-IN RADIO

- Follow the instruction to play the radio.
 - Load the cassette tape into the cassette compartment.
 - Locate the portion of the tape where you desire to start recording by :
 1. Finding the start of the tape by using the Rewind feature (or Fast Forward).
 2. Select radio by using function button and band using the band button.
 3. Tune into the station you want to record, press the Cassette Record button and Cassette Play button simultaneously. Both buttons should remain in their depressed positions when releases.
- You are now recording from the Built-in Radio and the tape.

recording process will automatically stop at the end of the tape.

- To stop the recording manually, press the Cassette Stop/Eject Button.

NOTE: When you want to play the cassette tape after recording, press CassetteStop/Eject button first, then press Rewind button, and finally press Cassette Play button. Adjust Volume Control to your taste.

MIC MIXING JACK

This jack accepts any dynamic microphone has its impedance between 300 and 600 ohms, with 6.5mm diameter standard plug. Voice through external microphone to mix with another sound source while playing or selected. Adjust VOLUME CONTROL to your listening preference.

NOTE:

- Always disconnect the external microphone when it is not in use.
- Mic. Mixing function is available for TAPE, CD/VCD modes.

HEADPHONE JACK

For private listening, insert a 3.5mm headphone (not included) into the HEADPHONE JACK . The speakers are automatically cut off.

CAUTION: Listening at high power for a long moment could damage user' ears.

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 sub-divided 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 0.6 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 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).

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.

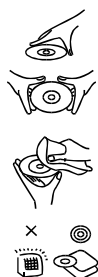
Symptom(Common)	Remedy
No power.	Insert the AC power plug securely into the power outlet.
The player is automatically set to the standby mode.	The player is automatically set to the standby mode after approx. 30 minutes in the stop mode (auto power-off function). Turn the power on again.
<ul style="list-style-type: 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, CDG 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 somewhat 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 4:3 (16:9) picture.	Choose the correct setup " TV Aspect" item which matches the TV set used.
No on-screen display.	The "Off" setting is selected for "On-Screen Messages": select "On".
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) .	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 " Ratings" 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.	<p>Subtitles appear only with discs which contain them.</p> <p>Subtitles are cleared from the TV monitor, Perform the steps to display the subtitles.</p>
Alternative audio soundtrack (or subtitle) languages fail to be selected.	<p>An alternative language is not selected with discs which do not contain more than one language.</p> <p>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.</p>
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 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, benzene, thinner, static electricity prevention liquid 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.

LISTENING TO A DVD DISC

- Press the DVD OPEN button (29) to open the DVD Door.
- Load the DISC with the label toward you.
 - Do not touch the playback side.
 - Center the disc.
 - Place the disc with the label toward you. Do not touch the lens.
- Close the lid, the disc will rotate and the LCD DISPLAY (25) will show the disc's total number of tracks.
- Press the PLAY/PAUSE button (23).
 - Pressing once the play starts from the first track.
 - Pressing again it will be paused.
- To backward and forward the track, Press the DVD BACKWARD (27) or FORWARD (26) SKIP/SEARCH button (◀◀ or ▶▶) to skip to the desired track during the playback.
Press the FORWARD button (26) to the next track on the disc.
Press the BACKWARD button (27) to the beginning of the track currently playing.
Press and hold the BACKWARD (27) or FORWARD (26) SKIP/SEARCH button (◀◀ or ▶▶) during play to scan the disc at high speed. When the desired section of the disc is found, release the button to resume normal play.

CLEANING THE TAPE HEADS

- When the heads, capstan and pinch roller become dirty, this may result in muffled, distorted or reduced sound during playback and may even result in tape jams.
- Use a cassette cleaning tape available from audio stores.
- **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 outside
(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, benzene, 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.

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