

Goodmans

GDVD150 DVD PLAYER

INSTRUCTION MANUAL

DVD / CD / PICTURE CD



Please read this manual before installation and operation

**GOODMANS HELPLINE NUMBER
08708 730080**

IMPORTANT SAFEGUARDS

WARNING : To prevent fire or shock hazard do not expose this unit to rain or moisture.

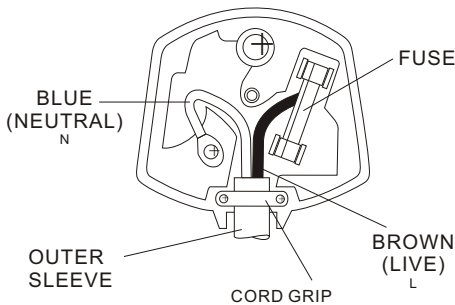
CAUTION : DANGEROUS VOLTAGES EXIST INSIDE THIS UNIT. DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. DISCONNECT FROM MAINS SUPPLY WHEN NOT IN USE.

PRE FITTED MAINS PLUGS

For your convenience a mains plug with a fuse has been fitted to this appliance. For your safety please observe the following information.

1. Should the fuse fail in the plug remove the plug from the wall socket and replace the fuse with a 3 Amp ASTA approved to BS1362 fuse.
2. Never use the plug without the fuse cover fitted. Replacement fuse covers are available from your dealer or most electrical retail outlets.
3. If the mains plug is out from the cable, rewire the replacement plug in accordance with the instruction given in this manual.
4. **CAUTION:** Under no circumstances should the discarded plug be inserted into the mains socket. to prevent a shock hazard remove the fuse and carefully dispose of the discarded plug. do not leave the plug lying around where children might see it.

MAINS PLUG WIRING DETAILS



The wires in this mains lead are coloured in Accordance with the following wiring codes:

Blue Neutral
Brown Live

The wires in this mains lead must be connected to the terminals in the plugs as follow:

Blue Wire N or Black
Brown Wire L or Red

Only a 3 Amp fuse should be fitted in the plug or a 5 Amp fuse at the distribution board.

WARNING : UNDER NO CIRCUMSTANCES MUST THE LIVE OR NEUTRAL WIRES BE CONNECTED TO THE EARTH TERMINAL IN A 3-PIN MAINS PLUG.

CAUTION : WHEN OPERATING THIS UNIT ON 230V MAINS SUPPLY, PLEASE NOTE THAT WHEN THE POWER SWITCH IS IN THE OFF MODE. THIS DOES NOT DISCONNECT THE UNIT FROM THE MAINS SUPPLY HOWEVER, PLEASE BE ASSURED THAT IT IS PERFECTLY SAFE TO LEAVE THE UNIT CONNECTED TO THE MAINS SUPPLY.



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

CAUTION
CLASS 1 LASER PRODUCT
Use of Controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure

LASER SAFETY

This unit employs a laser, only qualified service personnel should attempt repair.



DANGER: INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCK FAILED OR DEFEATED. AVOID DIRECT EXPOSURE TO BEAM.

CAUTION: HAZARDOUS LASER RADIATION WHEN OPEN AND INTERLOCK DEFEATED.

FEATURES

DVD, CD, Picture CD compatible
CD-R, CD-RW capable

TV format:

PAL/NTSC color system
4:3 / 16:9 screen format select

Video output:

Composite Video output
Scart(R-G-B) output

Audio output:

Down-mix stereo output
Dolby Digital output

DVD features:

Multi Subtitle select
Multi Language select
Multi Angle select

Other features:

On screen control menu
Digital zooming
Slow motion forward
Child lock
Auto screen saver

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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.



The player has built in copyright protection technology that prevents copying from a DVD disc to any media.

If a video recorder is connected to the player, the video output image will be distorted during recording.

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ESSENTIAL SETUP

Video output

TV System setting

TV System menu is to setup the output TV system to PAL, NTSC or Auto:

- 1 Press **SETUP** button , setup menu appears.
- 2 Press **RIGHT** button , highlight "Preference" option.
- 3 Press **ENTER** button , sub-menu appears.
- 4 Highlight "TV Type" selection, press **ENTER** button, sub menu appears.
- 5 Highlight "NTSC" or "PAL" or "Multi", press **ENTER** button.
- 6 Press **SETUP** button , to quit.

Multi Auto switch to PAL or NTSC system according to the disc if not, the default system is PAL

NTSC NTSC TV system

PAL PAL TV system

Default setting PAL

General	Audio	Dolby	Video	Preference
-- Preference Page --				
TV Type	PAL	PAL		
Audio	ENG	Multi		
Subtitle	Off	NTSC		
Disc Menu	ENG			
Parental				
Password				
Default				
Go to Preference Page				

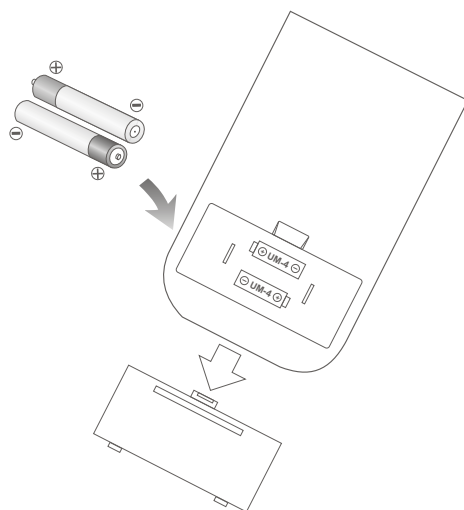
When a DVD disc of NOT correct TV system is loaded or the TV set of NOT correct TV system with the player, a distorted video signal may come out on the screen.

INTRODUCTION

- Unpack the unit.
- Read through this owner's manual before installation and use.
- Load batteries into the remote control unit.
- Connect the system, make sure the connections are secured.
- Connect the powerplug to the AC power outlet.

Loading batteries to the remote control

- Remove the battery compartment cover.
- Load two AAA (UM-4 or R03) batteries into the battery compartment.
- Make sure that the batteries have been inserted in the correct polarities matching to the symbols +, - marked in the battery compartment. Close the battery compartment cover.
- When replacing batteries, replace both batteries. Do not mix new and used batteries operating together, otherwise, the operation lifetime will be much shorter than normal.
- Remove the batteries if the unit will not be used for a prolonged period of time.



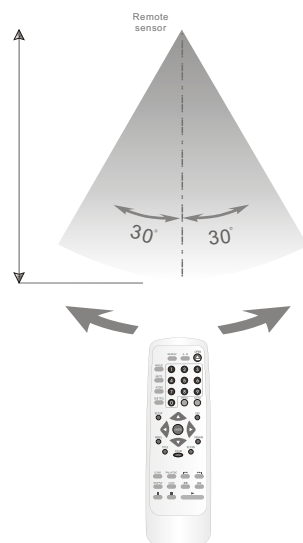
The remote control transmits a directional infrared beam. Be sure to aim the remote control directly at the infrared sensor of the unit during operation.

If the sensor has been covered or there is a large object between the remote control and the sensor, the sensor will not respond.

The sensor may not be able to receive the remote signal when it is exposed to direct sunlight or a strong artificial light (fluorescent or strobe light). In this case, change the direction of the light or reposition the unit to avoid direct lighting.



Within approximately
6 meter (20 feet)





BE ENVIRONMENTALLY FRIENDLY

Do not dispose batteries as normal rubbish. Be environmentally friendly, dispose batteries following the Government's regulation.

About DVD

DVD (Digital Versatile Disc) is a digital video medium under the MPEG II format, featuring a variety of revolutionary entertainment capabilities. The MPEG II video compression technology provides capacity for an excellent picture of minimum 500 lines resolution on screen, up to 8 language soundtracks, up to 9 views from different camera angles and up to 32 language subtitles (provided the DVD disc itself supports these features).

Disc information

Disc types	DVD	CD
Recording Method	Digital / MPEG II	Digital
Capacity	Single-layer / Single side 4.7GB = 2 hr Single-layer / Double sides 8.5GB = 4 hr Double-layers / Single side 9.4GB = 4.5 hr Double-layers / Double sides 17GB = 8 hr	650MB = 74min
Disc size	12cm / 8cm	12cm / 8cm
Horizontal Resolution	500 lines up	-
Sub-titles	32	-
Sound tracks	8	1
Symbol		

DVD features symbols

Each DVD disc contains various features depending on production of the disc. Below are some of the symbols representing the features:



Regional Code / Video output system



Dolby Digital Surround



Screen Format



DTS Digital Surround



Child Lock



Number of Audio Tracks



Angle Indicator



Number of Sub-titles



The player has builtin copyright protection technology that prevents copying from a DVD disc to any media.

If a video recorder is connected to the player, the video output image will be distorted during recording.

REMARK

Some features contained in this DVD player are related to the DVD disc's software.

Some features cannot be performed if the disc does not support the feature, or requires special settings.

Check the features printed on the disc's packing or follow the instructions of the Disc's onscreen menu.

Select a DVD disc

DVD Region Code

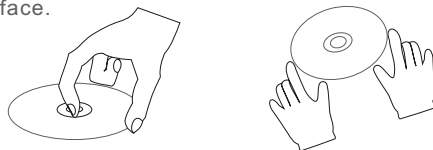
DVD discs and DVD players are manufactured under the worldwide agreed DVD Regional Code System that the player will operate only with corresponding disc of the same Regional Code.

Region code	Region
1	Canada, USA
2	Europe (incl. Poland, Romania, The Czech republic), Japan, Middle East (incl. Saudi Arabia, Egypt, Iran, South Africa)
3	East Asia (incl. Hong Kong, Taiwan, South Korea), South-East Asia
4	Australia, Caribbean, Central & South America, Mexico, New Zealand
5	Africa, Former Soviet Union, India, North Korea, Pakistan, Turkmenistan
6	China

Care of disc

Video disc contains high-density compressed data that needs proper handling

- Hold the disc with fingers. Hold the disc's outer edge and/or the center spindle hole. Do not touch the disc surface.



- Do not bend or press the disc. Do NOT expose the disc to direct sunlight or heating sources.



- Store discs in cabinet vertically, in dry condition. Prevent exposure to:

- Direct sunlight
- Heat or exhaust from a heating device.
- Extreme humidity.

- Clean the disc surface with a soft, dry cleaning cloth. Wipe the disc surface gently, radially, from center toward the outer edge.

- Do not apply thinner, alcohol chemical solvent, or sprays when cleaning. Such cleaning fluids will permanently damage the disc surface.



No-play disc

This player is compatible to the following disc types:

DVD single sided / double sided
single layered / double layered

CD-DA

Kodak Picture CD

CD-R / CD-RW*

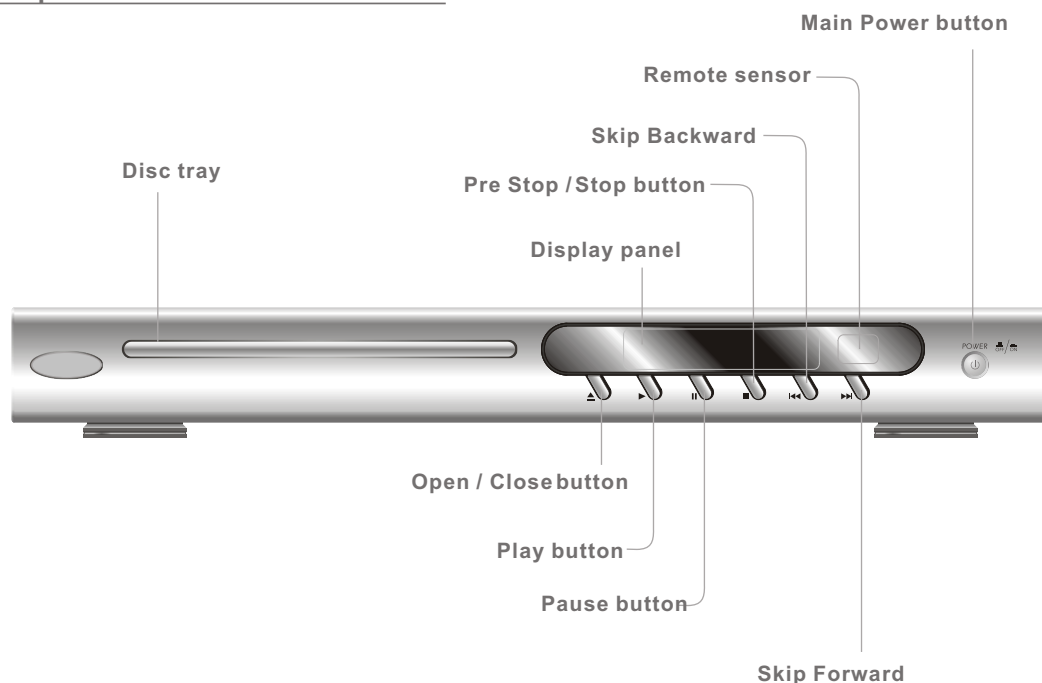
***NOTE:** Some PC application files on CD-R or CD-RW CANNOT be accepted by the unit, e.g. CD-ROM under PC Windows, etc.
(CD-R / CD-RW writing format may be different, some discs are not acceptable)

The following discs are **NOT** acceptable by the DVD player:

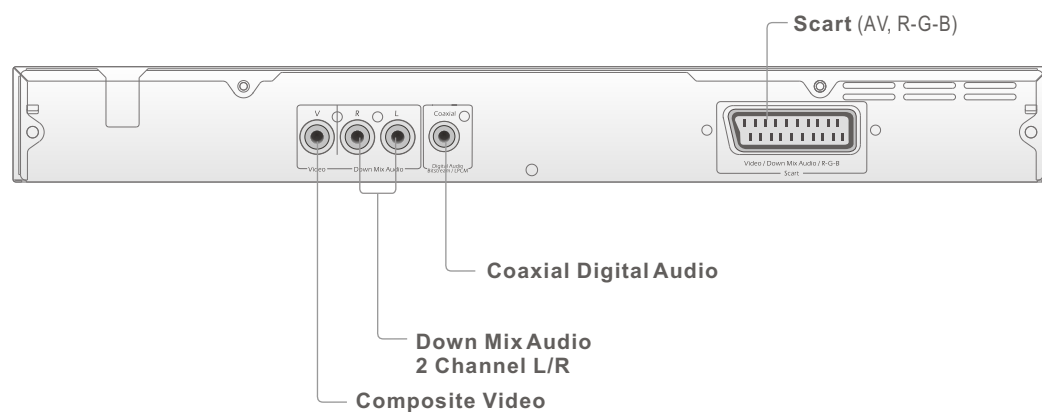
- DVD disc with region code that does not match the player's region code (Check the disc's region code printed on the disc packing. Region code "ALL" will be acceptable by all players.)
- Some DVD discs that were purchased outside the application country.
- PC application on CD-R/CD-RW.
- CD-ROM for PC interface only.

About the player

Front panel



Rear panel

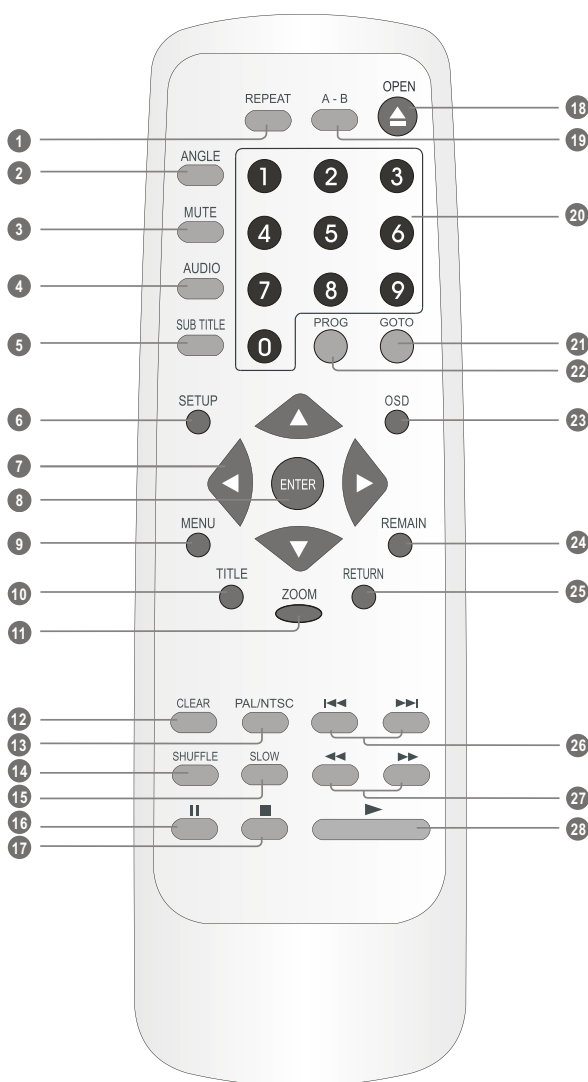


Remote control

Some features of the player can only be performed by the remote control.

Some features described in this owner's manual are related to the disc's encoding.

Some features may not be available, if the disc encoding does not support the feature.



Notes

The remote control transmits a directional infrared beam. Be sure to aim the remote control directly at the infrared sensor during operation. When the sensor is covered or there is a large object between the remote control and the sensor, the sensor cannot receive signals. The sensor may not be able to receive signals properly when it is exposed to direct sunlight or a strong artificial light (such as a fluorescent or strobe light). In this case, change the direction of the light or reposition the unit to avoid direct lighting.

REMARK

Some features contained in this DVD player are related to the DVD disc's software.

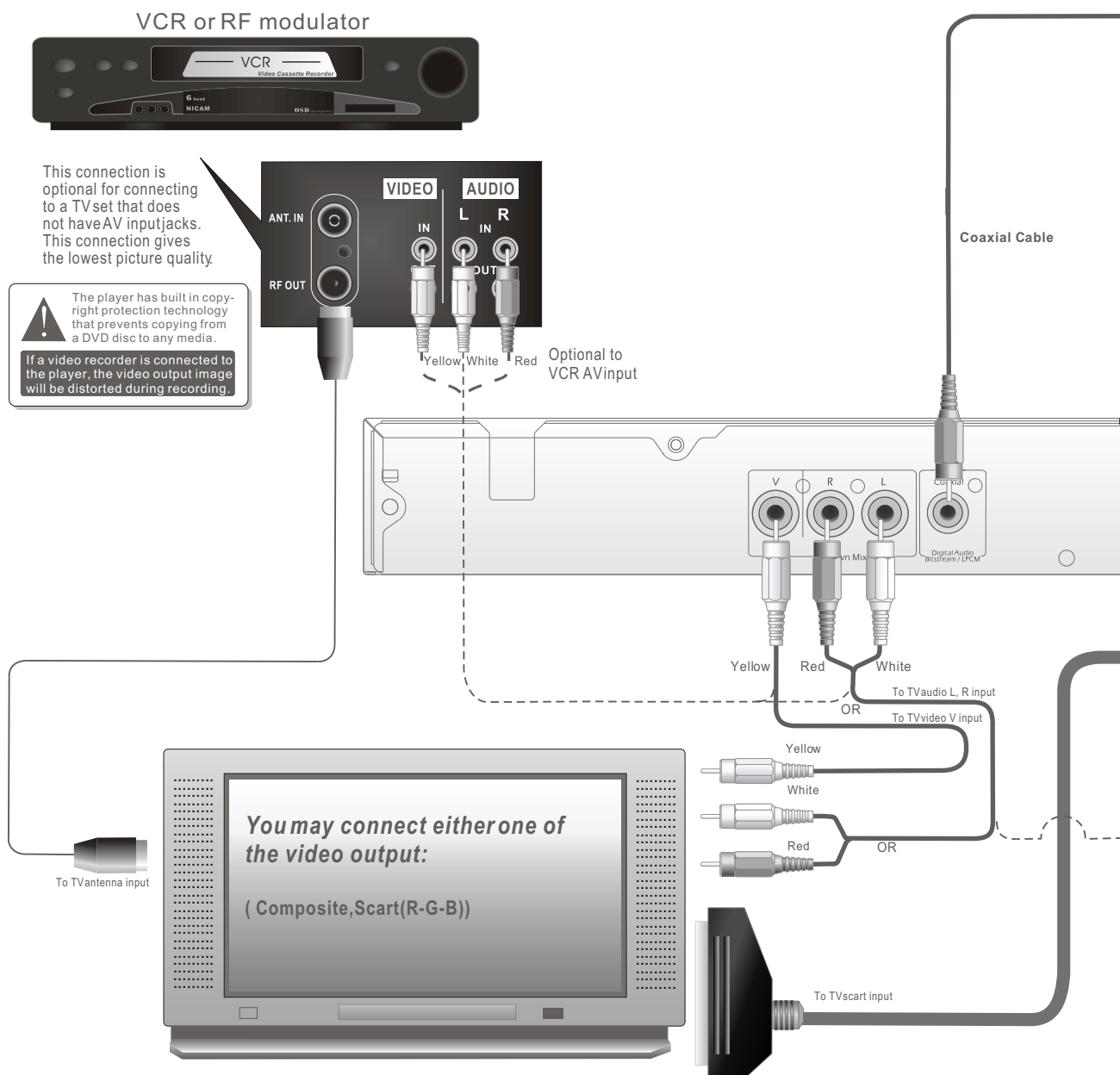
Some features cannot be performed if the disc does not support the feature, or requires special settings.

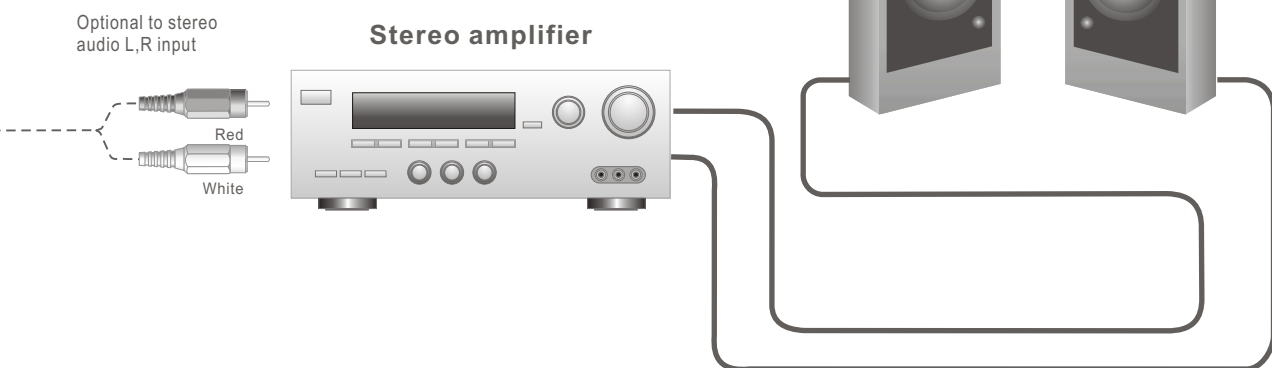
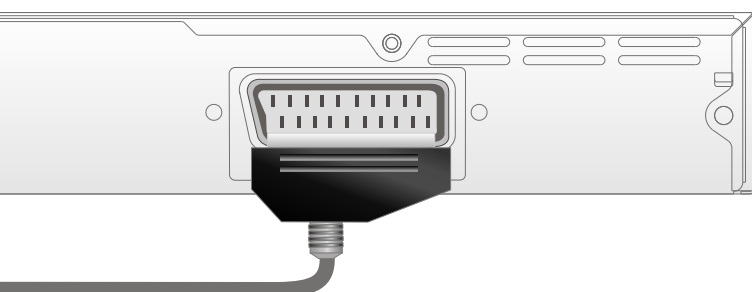
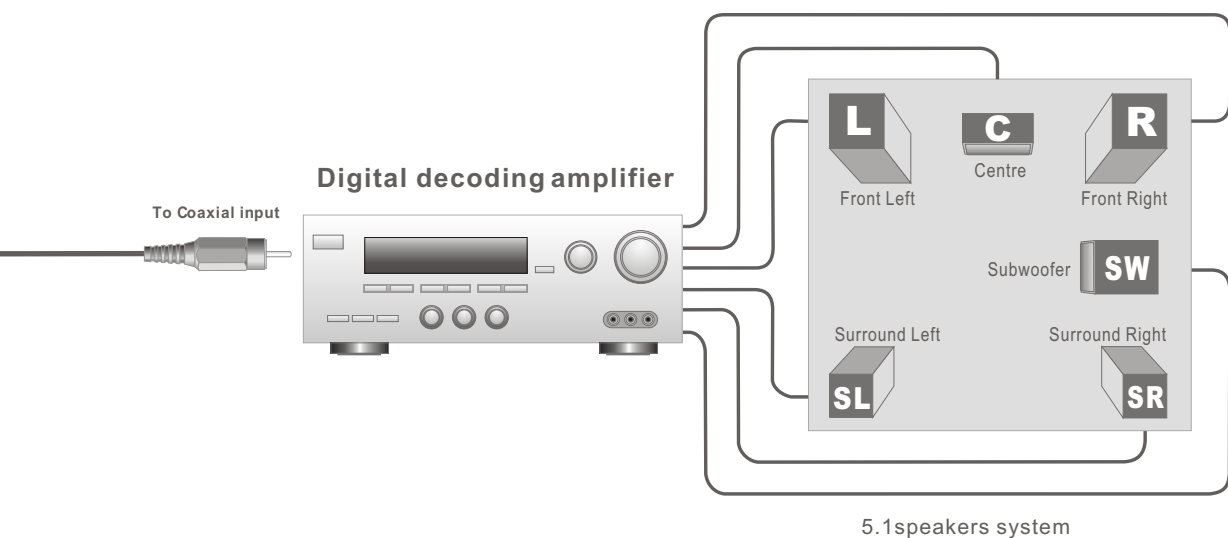
Check the features printed on the disc's packing or follow the instructions of the Disc's on screen menu.

- | | | |
|----|----------|--|
| 1 | REPEAT | Repeat playback
Title / Chapter / Disc |
| 2 | ANGLE | Angle select (DVD disc feature) |
| 3 | MUTE | Mute |
| 4 | AUDIO | DVD Audio Track |
| 5 | SUBTITLE | Subtitle select (DVD disc feature) |
| 6 | SETUP | Setup |
| 7 | ◀▶▲▼ | Cursor
Up / Down / Left / Right |
| 8 | ENTER | Enter |
| 9 | MENU | Return to DVD disc Menu |
| 10 | TITLE | Return to DVD disc Title |
| 11 | ZOOM | Zoom |
| 12 | CLEAR | Clear the last entry |
| 13 | PAL/NTSC | PAL/NTSC switch (select in STOP mode) |
| 14 | SHUFFLE | Shuffle |
| 15 | Slow | Slow forward |
| 16 | | Pause / Step play
Press once to Pause
Press again to play frame by frame |
| 17 | ■ | Stop
Press once - Stop (may resume with PLAY button)
Press twice - Stop |
| 18 | ▲ | Disc tray Open / Close |
| 19 | A - B | Repeat section A to B |
| 20 | 012...9 | Numeric entry |
| 21 | GOTO | GOTO time search |
| 22 | PROG | Program Setting |
| 23 | OSD | On Screen Display On / Off |
| 24 | REMAIN | Remain time display mode |
| 25 | RETURN | Return to the upper menu |
| 26 | ▶▶ ◀◀ | Skip forward / backward |
| 27 | ▶▶ ◀◀ | Search forward / backward |
| 28 | ▶ | Play |

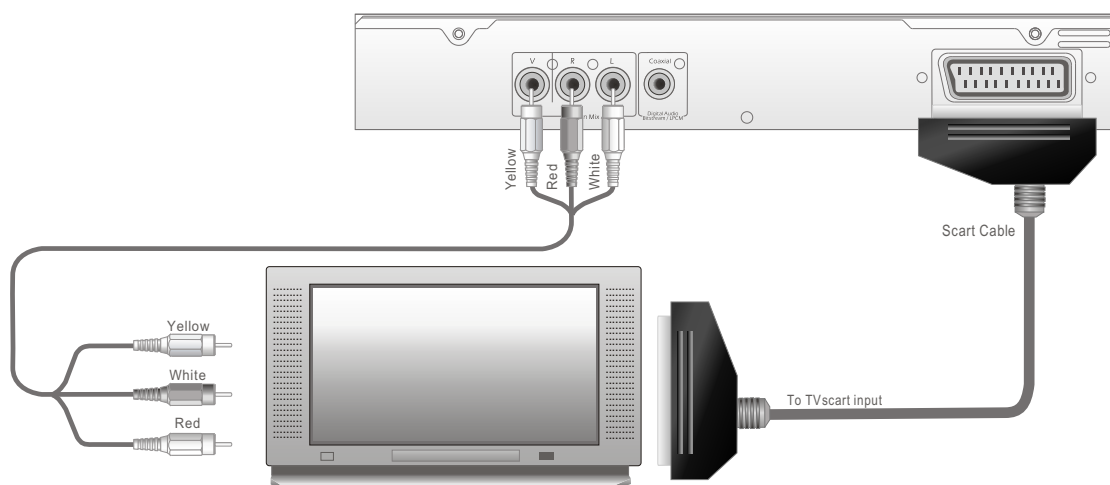
SYSTEM CONNECTION

System connection figure





Connecting to TV Video/Scart(R-G-B)

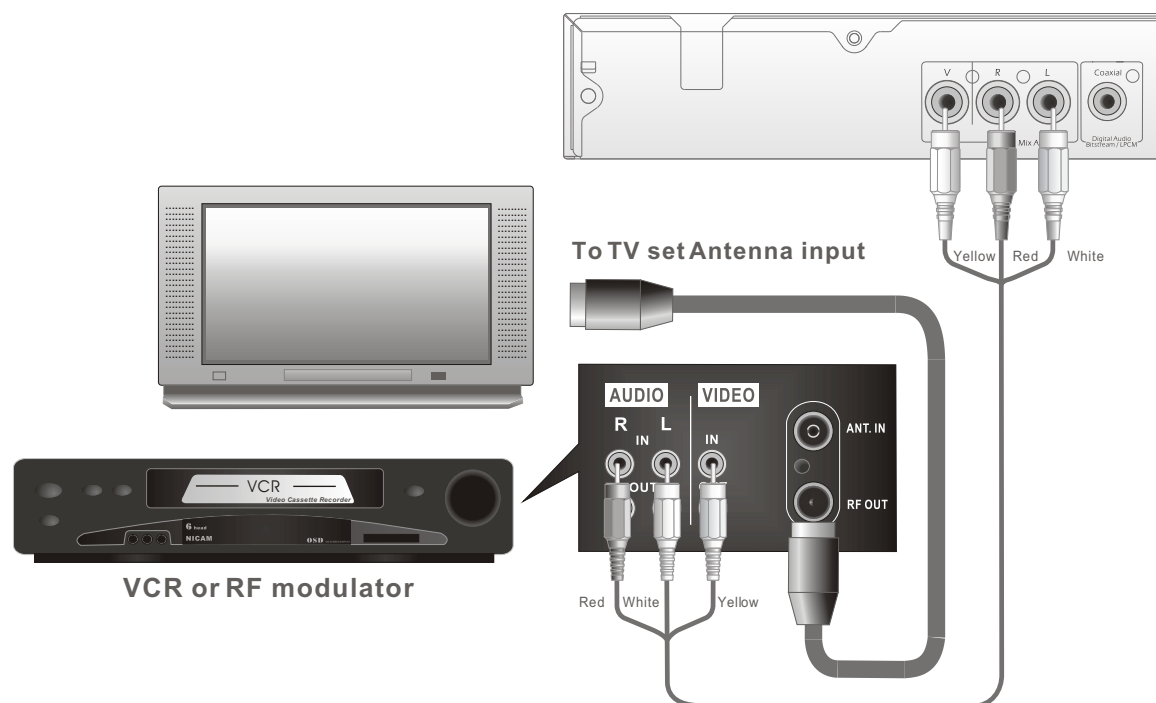


Connect the player's video (V), down mix audio left (L), right (R) output to the TV's video, audio left and right input.

Default setting Video and Scart(R-G-B).

If the TV set is equipped with Scart(R-G-B) input terminals, connecting those signal will provide better picture quality than video (composite) signal (V).

Connecting to VCR / RF modulator

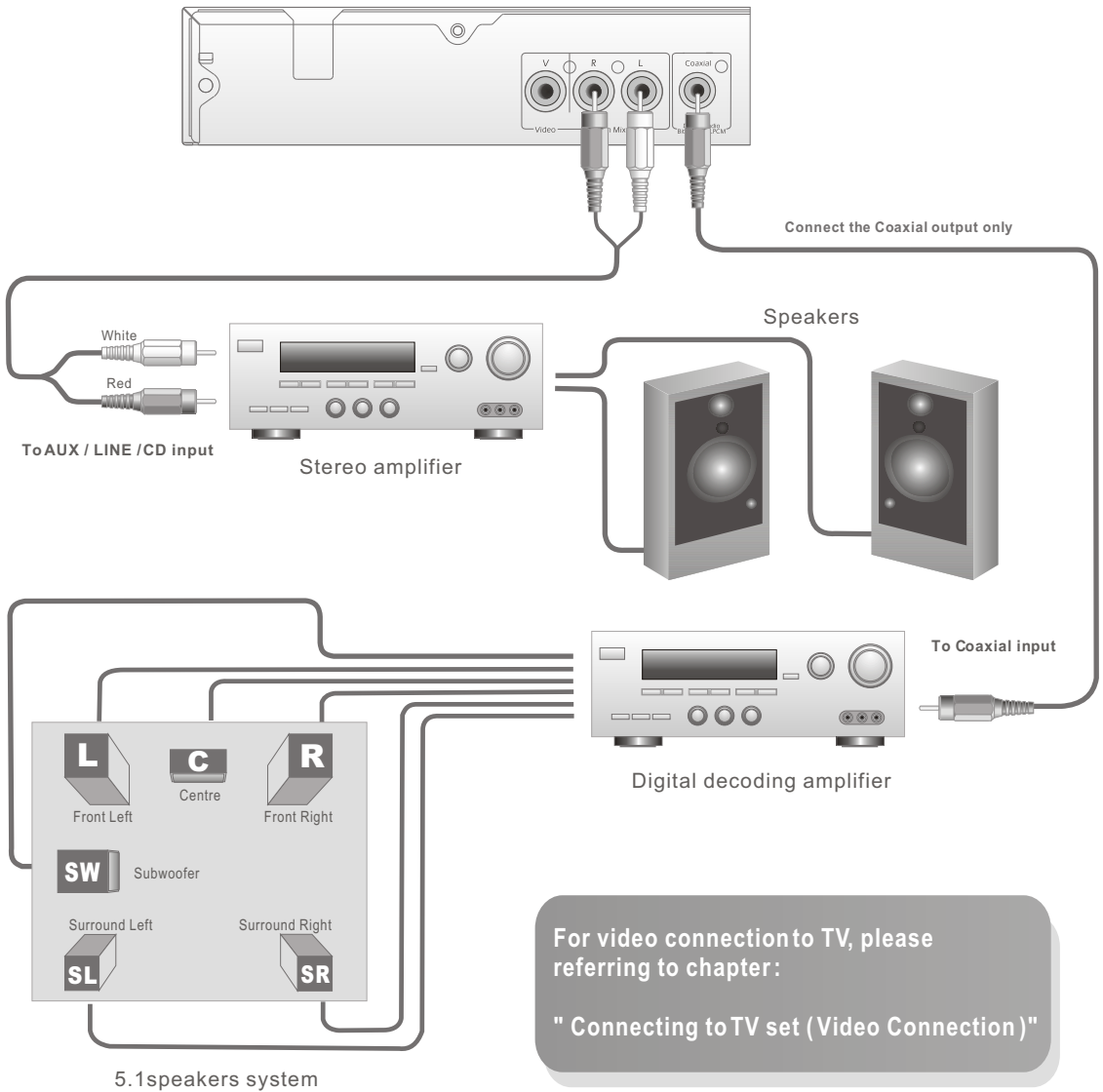


This connection is optional for connecting to a TV set that does not have AV input jacks.

This connection gives the lowest picture quality.

Connect the player's video (V), down mix audio left (L), right (R) output to the VCR or RF modulator's video, audio left and right input. Connect the VCR or RF modulator's RF output to the TV set's RF input.

Connecting to External Amplifier



The player provide audio outputs for external stereo amplifier, or external digital amplifier (with Dolby Digital 5.1 decoding).

To connect a stereo amplifier, connecting the player's audio out L (left) and R (right) to the stereo amplifier's audio input left and right.

NOTE When digital output is in use, enter the **SETUP** menu to set the digital output to "PCM" or "Raw". See "**GETTING STARTED**".

To connect a digital amplifier, connecting the player's digital audio Coaxial output output to the digital amplifier's digital input with a coaxial cable.

GETTING STARTED

REMARK

- Some features contained in this DVD player are related to the DVD disc's software.
- Some features cannot be performed if the disc does not support the feature, or requires special settings.
- Check the features printed on the disc's packing or follow the instructions of the Disc's on screen menu.

Play a disc

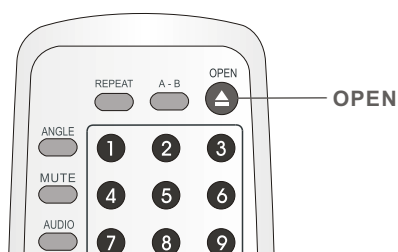
Switch on the player

Push the main power button to turn on the DVD unit. Power on the TV set and the amplifier if connected.

Set up the system

Select the corresponding setting of the TV set (AV1, AV2, etc.) and the amplifier, until the DVD power on screen appears.

Load a disc



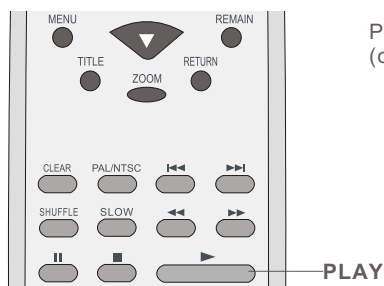
Press **OPEN** button on the remote control (or front panel) to open the disc tray. Load a disc and press **OPEN** to close the disc tray.

(Note, place the disc's label side up, blank side down)

Automatic Play

The unit will take a few seconds to download the disc initial data, display the disc type logo in the left upper corner of the TV screen, and then start playing automatically.

If a DVD Disc Menu appears on screen

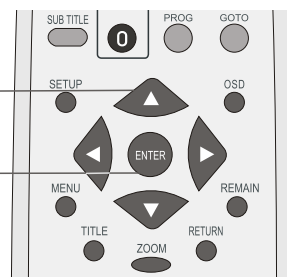


Press **PLAY** button on the remote (or on the unit) to start playing.

or

Press **CURSOR** buttons to select the desired feature in the menu,

and then press the **ENTER** button to confirm a selection.



NOTE

DVD disc that does not match the region code cannot be executed by this player.

Return to the disc main menu, press MENU button on the remote.

Prevent loading the disc upside down.





Video port setup

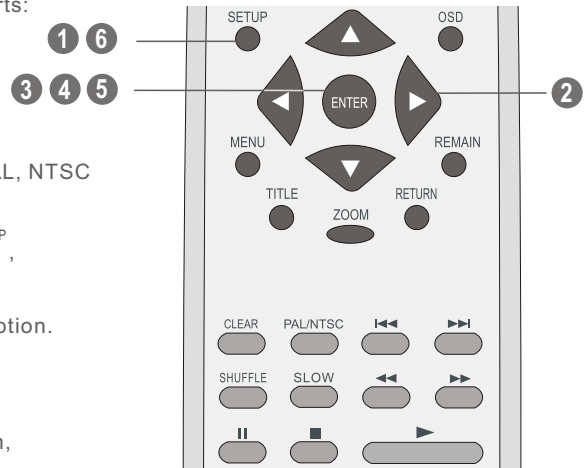
The DVD player is equipped with the following video ports:

Composite Video (V)
Scart(R-G-B)

TV System setting

TV System menu is to setup the output TV system to PAL, NTSC or Multi:

- 1 Ensure no disc in the tray, press **SETUP** button , setup menu appears.
- 2 Press **RIGHT** button , highlight "Preference" option.
- 3 Press **ENTER** button , sub-menu appears.
- 4 Highlight "TV Type" selection, press **ENTER** button, sub menu appears.
- 5 Highlight "NTSC" or "PAL" or "Multi", press **ENTER** button.
- 6 Press **SETUP** button  to quit.



Multi Auto switch to PAL or NTSC system according to the disc if not, the default system is PAL

NTSC NTSC TV system

PAL PAL TV system

Default setting PAL

General	Audio	Dolby	Video	Preference
-- Preference Page --				
TV Type	PAL	PAL		
Audio	ENG	Multi		
Subtitle	Off	NTSC		
Disc Menu	ENG			
Parental				
Password				
Default				
Go to Preference Page				

When a DVD disc of NOT correct TV system is loaded or the TV set of NOT correct TV system with the player, a distorted video signal may come out on the screen.

NOTE

After the video output setup, if the picture output is:

- Distorted ,
- Black and white (no color),
- Picture not full screen
- Border part of picture has been blocked.



It could be a result of wrong broadcast system matching between the player and the TV set.

Press **PAL / NTSC** button in STOP mode to switch the broadcast system between PAL and NTSC. See **Function Button - PAL / NTSC switch** of this manual..

Or see **TROUBLE SHOOTING** in this manual.

Problem disc messages

Incorrect disc format

- DVD discs must be labeled for ALL regions or Region 2 in order to play on this player. You cannot play discs that are labeled for other regions and "Wrong Region" will be displayed.
- The player is equipped with broadcast system "PAL" / "NTSC".
When a DVD disc of NOT correct TV system is loaded or the TV set of NOT correct TV system with the player, a distorted video signal may come out on the screen.

Wrong Region


Check the broadcast system and the region code logo, e.g. printed on the DVD disc packing before purchase



Production qualities of DVD discs vary, some discs might deviate from the industrial standard. Some incorrectly formatted discs may playback on the player. However, the playback and operational quality of those discs may be substandard.

Screen saver

The player is equipped with an automatic screen saver, for the purpose of protecting the TV screen.

The TV screen will be black and a screen saver  will appear on screen if:

- No disc is loaded for 15 seconds
- In STOP mode and no button has been pressed for 15 seconds.
(except in the player or disc menu)

When any button is pressed, the player will resume to normal active mode.



FUNCTION BUTTONS

Power ON / OFF

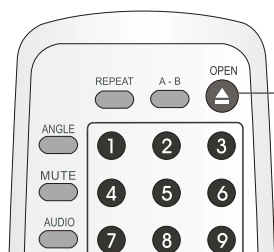


To switch the player between power on and off mode:

Press **POWER** button  on front panel

(Always switch off the player after use)

Open / Close disc tray



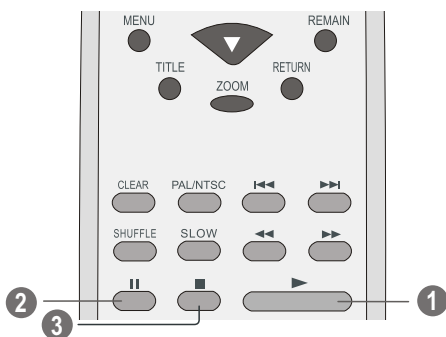
To open and close the disc tray:

Press **OPEN** button  on the remote

or

OPEN button  on the front panel


Play / Pause / Step/ Stop




1 Press **PLAY** button  to play the disc

2 Press **PAUSE** button  to pause.

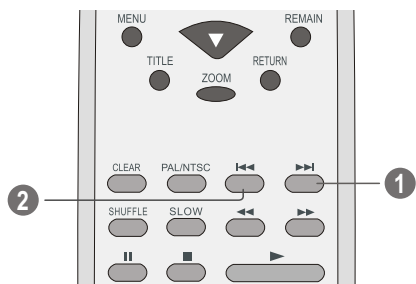
Repeat pressing the button to step forward the still picture frame by frame.



Press  to resume normal playback.

3 Press **STOP** button  to stop in two modes:

- Press **Once** : STOP memorizes the interrupt position. (May resumewith Play button )
- Press **Twice** : To stop completely. (Will NOT resume with Playbutton)

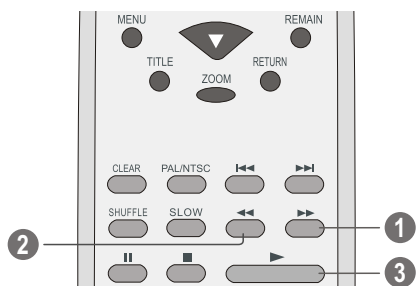
Skip Forward / Backward








- 1 Press  to skip forward (chapters or CD tracks)
- 2 Press  to skip backward (chapters or CD tracks)

- Player will not advance or reverse during **"WARNING"** section of any disc.
- Skip Forward/Backward function will jump to next/previous page in Picture CD mode.

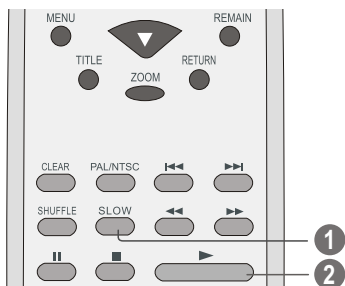
Search Forward / Backward


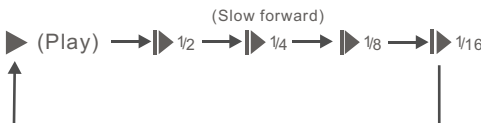



- 1 Press  to search forward
Repeat pressing the button to change search speed

- 2 Press  to search backward
Repeat pressing the button to change search speed

- 3 Press **PLAY button**  to resume Normal playback

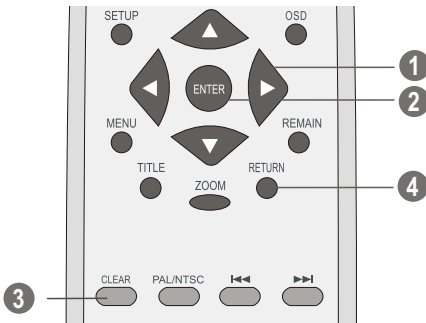
Player will not advance or reverse during **"WARNING"** section of any disc.

Slow Forward






- 1 Press  to play slow forward/backward
Repeat pressing the button to change slow speed

- 2 Press **PLAY button**  to resume normal playback

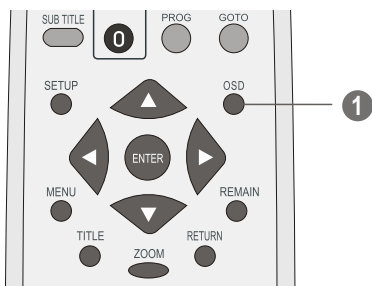
Select an item in menu




In the disc menu or setup menu

- 1 **press cursor button** to move between function items.
- 2 **Press**  to confirm a selection.
- 3 **Press**  to cancel an entry.
- 4 **Press**  to return to the previous menu.

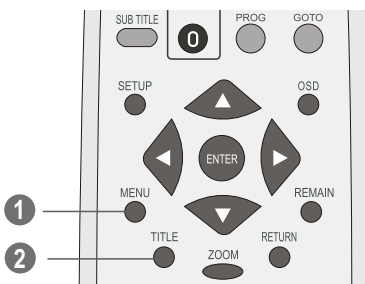
On Screen Display Menu





- 1 **Press OSD button**  to switch the OSD indicator on or off.

See "ON SCREEN DISPLAY" in this manual for the display detail.

Disc Title / Menu



- 1 **Press MENU button**  return to the DVD disc Menu.
- 2 **Press TITLE button**  return to the DVD disc Title.

Disc MENU Disc menu is a DVD disc feature, allowing users to select functions on screen.

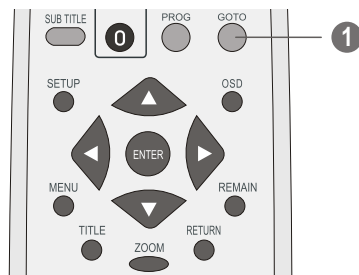
Disc TITLE Disc title is the beginning track of a DVD disc. Some DVD discs refuse the "TITLE" function.

Go to a desired section



This function does NOT apply to **Picture CD**

- 1 Press the **GOTO**  button to play at a desired Title, Chapter or Time.



DVD disc

Press the **GOTO**  button select GOTO mode.

Title xx/xx Chapter --/xx Input chapter number

Title xx/xx Time --:--:-- Input title time
(Hour : Minute : Second)

Chapter xx/xx Time --:--:-- Input chapter time
(Hour : Minute : Second)

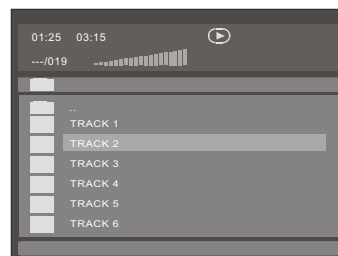


CD disc

Press the **GOTO**  button to Track Search mode.

--- / xxx Input track number
(Track Number)

Press **ENTER**  button.



NOTE

- GOTO functionality depends on different DVD disc's format. Some DVD discs do not allow GOTO function.
- GOTO does NOT function during Program playback.




Repeat

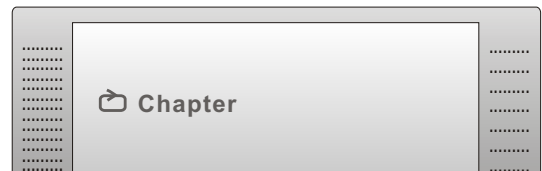
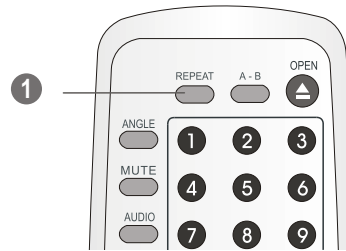
- 1 Press **REPEAT**  button multiple times to reach desired repeat mode (see below).

DVD disc

-  **Chapter** Repeat the Chapter
-  **Title** Repeat the Title
-  **All** Repeat whole disc

CD disc





-  **Off** Repeat function off
-  **Track** Repeat the existing track
-  **All** Repeat all tracks

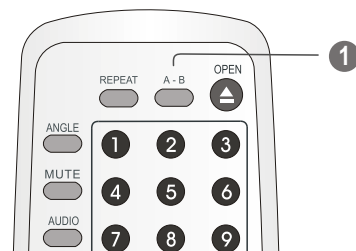
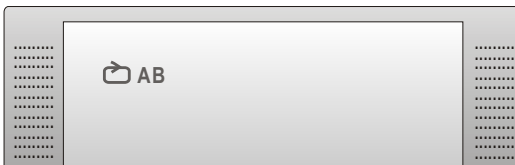


NOTE


Repeat functionality depends on different disc's production format, some DVD discs do not allow repeat function.

Repeat the section A-B

- 1 To repeat playback of a desired section:
- 1) Press the **A-B**  button at the beginning of the desired section, "A".
 - 2) Press the **A-B**  button again at the end of the desired section, "AB".



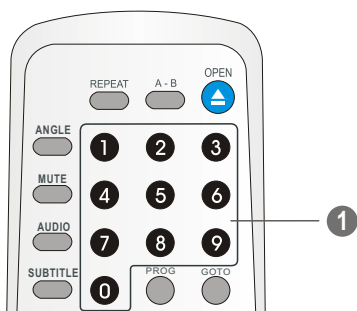
The player will repeat playback of the section from A to B.

Press the **A-B**  button again to cancel the function and return to normal play.

NOTE

- A-B repeat depends on different disc's production format, some DVD discs do not allow repeat function.
- The period between A and B should be at least 3 seconds.

Numeric Key Pad / Direct Program access



Direct Program access

- 1 Input the desired Chapter or Track number using the numeric key pad. Press ENTER button to confirm your direct access Chapter or key selection.
 - Chapter - when playing a DVD disc, or
 - Track - when playing a CD disc

Numeric input - Function / Menu

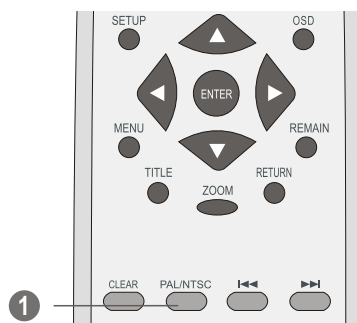
- 1 Press the numeric key pad to input data for disc or setup menu.

NOTE Program functionality depends on different DVD disc's format, some DVD discs do not allow direct access function.

PAL / NTSC switch

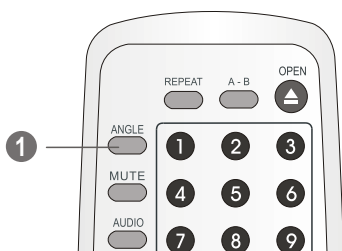
The player is equipped with PAL and NTSC broadcast system output.

- 1 **Press PAL/NTSC button**  to switch the player between PAL, NTSC and Multi system



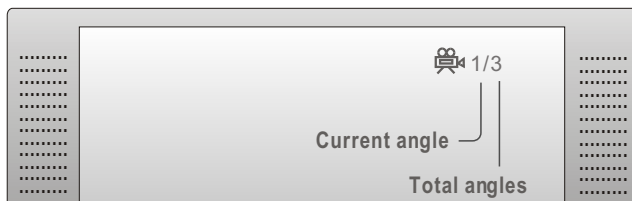
Multi-Angle

If a DVD disc contains Multi-Angle feature, viewing angles may be selected:



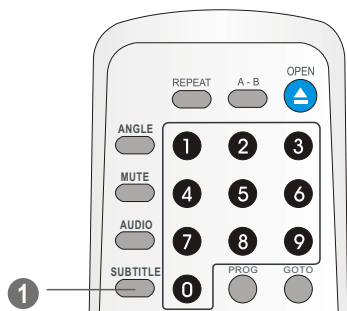
A DVD disc may contain up to 9 selectable viewing angles.


- 1 **During in playback, repeat pressing ANGLE button**  to select the desired viewing angle. Status will be displayed on screen.

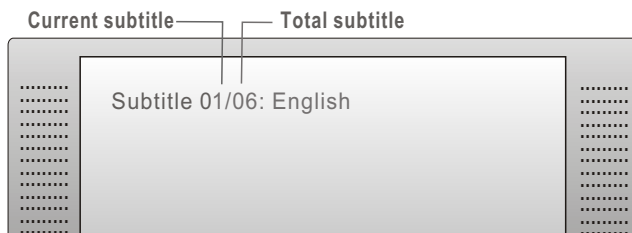


Multi-Subtitle

If a DVD disc contains the Multi-Subtitle feature, subtitle may be selected:



- 1 **During in playback, repeat pressing SUBTITLE button**  to select the desired subtitle. Status will be displayed on screen.

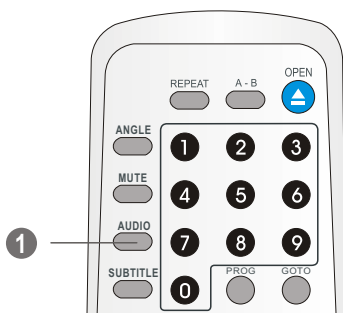



NOTE

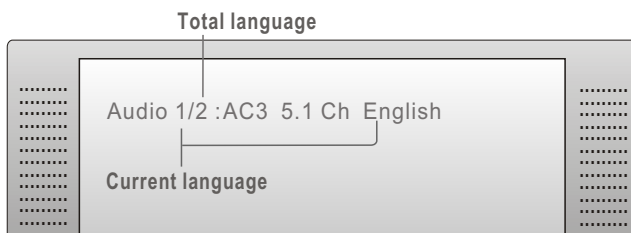
A DVD disc may contain up to 32 subtitle selections.

Multi-Audio Soundtrack

If a DVD disc contains Multi-Audio Soundtrack feature, Audio Language can be selected:



- 1 **During in playback, repeat pressing AUDIO button**  to select the desired audio language. Playback status will be displayed on screen.



A CD disc contains two channels stereo soundtracks, Left and Right. The function can change to Left and Right channel mono output in DOWNMIX audio mode.

NOTE

A DVD disc may contain up to 8 audio language selections.

In most cases, an Audio Soundtrack selection will be displayed on a DVD disc start up menu.

Press **CURSOR** button to select and **ENTER** button to confirm.

ZOOM

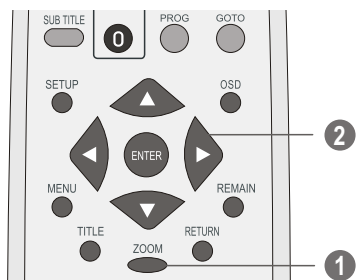
In DVD mode

- 1 Press the **ZOOM**  button (In DVD mode only) to enlarge viewable picture.

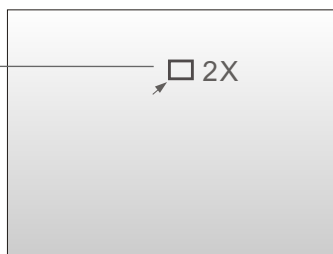
Press the button repeatedly to change the zoom scale:

2X → 3X → 4X → NORMAL


- 2 Press the **CURSOR** buttons to adjust the zooming position.




Enlarged scale

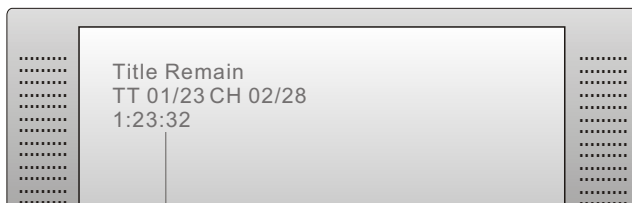
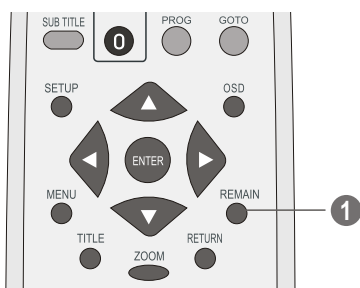


NOTE

The picture quality is degraded as the picture is increased.

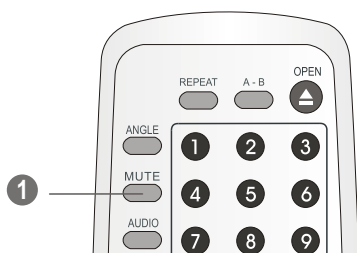
REMAIN

- 1 Press the **REMAIN** button  to display the remaining or elapsing time of Title or chapter on screen.



Title remain time

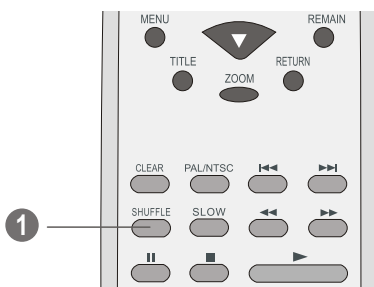
Mute




- 1 Press **MUTE**  button
To mute (turn off) the audio output.

Press the button again
To resume normal audio output.

Shuffle



- 1 Press **SHUFFLE**  button
To shuffle play a disc in a random sequence.

Press **STOP**  button twice
To cancel the function and back to normal mode.

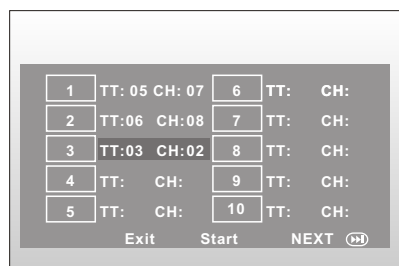
NOTE

Single track disc cannot be shuffle played.





Program setting

Program to play a DVD in a desired sequence automatically.

DVD program menu



Load a DVD disc.

- 1 Press **PROG**  button, the DVD program menu will appear.
- 2 Use numeric key to input the Title and Chapter numbers,
- 3 Use **CURSOR** button moving to the next input. Repeat step 2 until programming is completed.
 - To clear the last input, press **CLEAR** button,
 - To quit the program menu, press **PROG**  button
- 4 Highlight the "Start" icon, press **ENTER**  button to start the program play.
- 5 Press **STOP**  button to cancel the program play.

- Some DVD discs do not allow programming.
- Single track disc cannot be programmed.

ON SCREEN DISPLAY

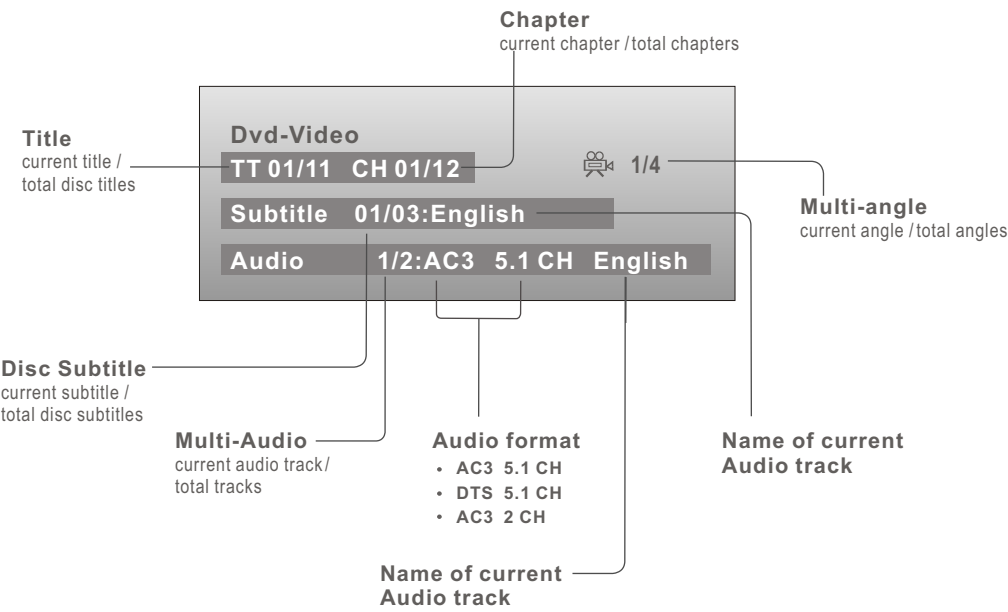
An On Screen Display (OSD) indicator will be displayed at the upper part of the TV screen when certain functions are executed.

The OSD indicator is a user friendly interface designed for displaying the status of the playback. When a different disc is loaded (DVD, CD), the OSD indicator bar will be different.

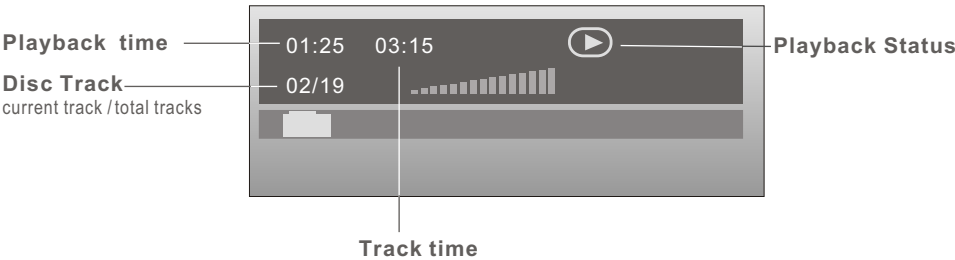
OSD - DVD mode

Press **OSD** button to display the disc information and operation status. The **OSD** indicator will keep on screen until pressing the **OSD** button to turn it off.”

1



OSD - CD mode



Kodak Picture CD mode



About Kodak Picture CD

A Kodak Picture CD has the size and shape of a regular CD. You can order a KODAK Picture CD simply by checking the box on the photo finishing envelope when you drop off a roll of film (35mm or Advanced Photo System (APS) color print film) at the time of processing in Kodak Express store displaying "Kodak Picture CD" sign. When your order is returned, you receive your prints, negatives, and your full roll of pictures safely stored on your KODAK Picture CD. Each KODAK Picture CD brings you the tools to enhance, share and manage your pictures on your computer.

Now, you can playback Kodak Picture CDs on our DVD players and view your pictures on your TV in the comfort of your living room.

Playing back your Kodak Picture CD

The new feature enables the decoding of JPEG files from a Kodak Picture CD disk.

When a Kodak Picture CD has been loaded in the player, press **PLAY** to launch the slide show. Each picture in the Kodak Picture CD will be displayed consecutively in a slide-show fashion and will be scaled to fit in the whole TV screen.

Press **PAUSE**  button to display an image indefinitely.

Press **SKIP**  or  button to view the next or previous picture.

Press **PLAY**  button to resume the slide show.

Press **STOP**  button to preview the photos in a folder.

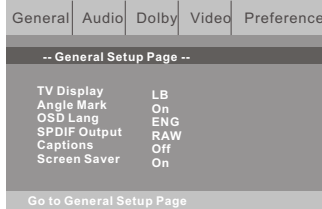
JPEG file format (limitations)


- JPEG file of CMYK color mode is not supported.
- The range of pixels should be not exceeding 3840 pixels x 3840 pixels, in order to achieve the best performance.

SETUP MENU

Various features of the player can be adjusted in the *SETUP* menu:

Press **SETUP**  button
SETUP menu appears.




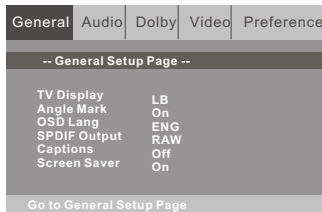
Highlight the desired icon Press **ENTER**  button to activate the setting submenu.

General Setup


Enter this menu to setup the TV Display, AngleMark, OSD Lang, SPDIF Output, Captions and Screen Saver.

Press **SETUP**  button

Highlight General option,
Press **ENTER** , General Setup menu appears.



Highlight the desired item and press **ENTER** button,

Highlight the desired settings,
Press **ENTER** button to confirm.
Press **SETUP**  button to save the setting and quit.

Default setting

TV Display	: LB
Angle Mark	: On
OSD Lang	: ENG
SPDIF Output	: RAW
Captions	: On
Screen saver	: On

TV Display

The aspect ratio of the picture provided by the DVD player can be varied in line with the features available on the TV in use.

Normal /PS (4:3 Pan Scan)

The signal will fill the screen with the centre of the picture. The left and right edge of picture may be cut outside range of the screen.



Normal /LB(4:3 LetterBox)

Allow you to see movies in their original aspect ratio. Entire frame of the movie will be display on screen, but it will occupy a smaller portion of the screen.



Wide (16:9 Wide Screen)

When you connect to a wide screen TV, this setting will allow the original aspect ratio will be display full screen.



NOTE



Depending on the DVD disc format, e.g. 2.35:1, the wide screen setting may still having black margins above and below the picture.

ANGLE MARK

Set to display/hide the angle mark when playing a DVD disc with multi angle.

ON

Display the ANGLE MARK

OFF

Hide the ANGLE MARK

OSD Lang

Select the OSD language of the DVD player.

English

Select English as the OSD language.

French

Select French as the OSD language.

Spanish

Select Spanish as the OSD language.

SPDIF Output

SPDIF Off:

If you have not connected the DVD player with any decoder/amplifier.

SPDIF/RAW:

If you have connected the digital audio output (either Optical or Coaxial) to a multi-channel decoder/amplifier.

SPDIF/PCM:

Only if your receiver/amplifier is not capable of decoding multi-channel audio.

Captions

Closed captions are data that are hidden in the video signal on specific discs, invisible without a special decoder. The difference between subtitles and closed captions is that subtitles are intended for hearing persons and closed captions are for the hearing impaired. For example, closed captions show sound effects (e.g., "phone ringing" and "footsteps"), while subtitles don't.

Before you select this function, please ensure that the disc contains closed captions information and your TV set also has this function.

ON

Display the closed Captions

OFF

Hide the closed Captions

Screen Saver

Set to activate/deactivate the screen saver.

ON

Activate the screen saver when the player stopped operation for 15 seconds.

OFF

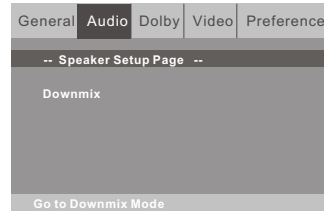
Deactivate the screen saver.

Audio Setup

Enter this menu to setup the Downmix mode of the audio output.

Press **SETUP**  button

Highlight Audio option, Press **ENTER** , Audio Setup menu appears.



Press **ENTER** button, select the desired setting and press **ENTER** button for confirmation.

Press **SETUP**  button to save the setting and quit.

Downmix :

Select the desired audio downmix mode for the player.

LT/RT: Select this option if your DVD player is connected to a Dolby Prologic decoder.

Stereo: Select this option when output delivers sound from only the two front speakers.

Default setting

Downmix : Stereo

Dolby Setup

Select the desired audio outputs for Dolby Digital Audio:

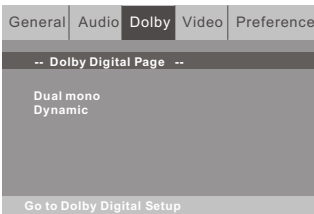
Press **SETUP** ^{SETUP} button

Highlight Dolby option,
Press **ENTER** button, Dolby Digital Setup menu appears.

In the Dolby Digital Setup menu,
highlight the desired item and press **ENTER** button.

Highlight the desired settings and press **ENTER**
button to confirm.

Press **SETUP** ^{SETUP} button to save the setting and quit.



Dual Mono:

Stereo: Set to output stereo audio from the Left(L) and Right(R) audio outputs of the player.

L-Mono: Set to output left channel audio from the Left(L) and Right(R) audio outputs of the player.

R-Mono: Set to output right channel audio from the Left(L) and Right(R) audio outputs of the player.

Mix-Mono: Set to output right channel audio from the Right(R) audio output and left channel audio from the Left(L) audio output of the player.

Dynamic:

High volume outputs are softened, enabling you to watch your favourite action movie without disturbing others at night.

Set the aspect ratio of the player according to the TV you have connected.

Off: Disable the Dynamic Range Compression (DRC) function.

Full: Set the compression ratio to maximum.

Default setting

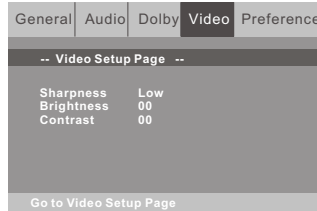
Dual Mono : Stereo
Dynamic : off

Video Setup

Enter this menu to setup the Sharpness, Brightness and Contrast of the picture.

Press **SETUP** ^{SETUP} button

Highlight Video option,
Press **ENTER** button, Video Setup menu appears.



Highlight the desired item and press **ENTER** button,

Highlight the desired setting,
Press **ENTER** button to confirm.

Press **SETUP** ^{SETUP} button to save the setting and quit.

Sharpness Adjusts the sharpness of the edges of the horizontal lines.

Brightness Adjusts the picture brightness.

Contrast Adjusts the contrast between light and dark parts of the picture.


Default setting

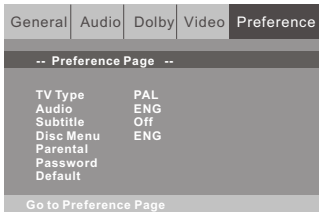
Sharpness : Low
Brightness : 00
Contrast : 00

Preference Setup


Enter this menu to setup the TV Type, PBC, Audio language, Subtitle language, Disc Menu language, Parental lock and reset to default settings.

Press **SETUP**  button

Highlight Preference option,
Press **ENTER** , preference setup menu appears.



Highlight the desired item and press **ENTER** button,

Highlight the desired setting,
Press **ENTER** button to confirm.
Press **SETUP**  button to save the setting and quit.

Default setting	
TV Type	:PAL
Audio	:ENG
Subtitle	:Off
Disc Menu	:ENG
Parental	:8 ADULT
Password	
Default	

TV Type

TV System menu is to setup the broadcast system:

AUTO	Auto switch to PAL or NTSC system according to the disc, if not, the default system is PAL
NTSC	NTSC TV system
PAL	PAL TV system

Audio/ Subtitle/ Disc Menu

To set the language of Audio, Subtitle and Disc menu.

Default setting	
Audio	: English
Subtitle	: Off
Disc Menu	: English

Parental Control

Playback of some DVDs can be limited according to pre-determined level.

1. KID SAFE
2. G
3. PG
4. PG 13
5. PG R
6. R
7. NC 17
8. ADULT

In the Preference Setup menu,
highlight the "Parental" selection and
press **ENTER** button.

Highlight the desired settings and press **ENTER** button.

Enter the 4-digits password and press **ENTER** button to confirm.

Press **SETUP**  button to save the setting and quit.

Password

Set to change the password.

In the Password Setup menu, highlight the Password selection and press **ENTER** button.

Highlight the "Change" selection and press **ENTER** button.

Enter 4-digits old password into the blank of Old Password.
Enter 4-digits new password into the blank of New Password and Confirm PWD.

Highlight the OK and press **ENTER** button.

Default setting	
Password Mode	:On
Password	:7890

Default


Reset the playback to factory settings.

In the Preference Setup menu,
highlight the "Default" selection and
press **ENTER** button.

Press **ENTER** button again to reset the player.

TROUBLESHOOTING

Should your DVD player develop a problem, please check below before requesting service:

Symptom	Check and Action
No Power	<ul style="list-style-type: none"> • Check if the power cord has been properly connected to the power outlet. • Check if the main power has been switched on.
Does not play	<ul style="list-style-type: none"> • No disc, load a disc. • Disc has been loaded upside down. Place the disc with the label side up. • Disc's region code does not match to the player. • Disc is not correct type for player. • Disc is damaged or dirty, clean the disc or try another disc. • Moisture may be condensed inside the player. Remove the disc and leave the unit power on for one or two hours.
No Picture	<ul style="list-style-type: none"> • Check if the TV set has power on, use TV remote to select A/V signal for DVD rather than broadcast. • Check if the system connection is proper and secure. • Check if the connection cables are damaged. • Clean the disc.
Picture noise / distorted	<ul style="list-style-type: none"> • The disc is dirty or damaged. Clean the disc or try another disc. • Reset the color system of the player or the TV set. • Try to direct the player to the TV set instead of via other components, such as a VCR.
Picture not full screen	<ul style="list-style-type: none"> • Select the screen format from the player's SETUP MENU, see "SETUP MENU" of this manual. • Select the screen format from DVD disc menu.
If "CORRECTING DISC ERROR.." is displayed at the top left corner	<ul style="list-style-type: none"> • The disc is dirty or damaged. Clean the disc or try another disc.
Malfunction	<ul style="list-style-type: none"> • Should the player develop a malfunction, unplug the player for 30 minutes. After 30 minutes, power on the player and the restore function should reset the player.
No sound	<ul style="list-style-type: none"> • DTS disc used. Press the remote control "AUDIO" button  and re-select the audio setting on the remote.



CAUTION : To reduce the risk of fire and electric shock, do not remove the cover (or back) of the unit. Refer servicing only to qualified service personnel.

Symptom	Check and Action
Cannot SKIP or SEARCH	<ul style="list-style-type: none"> Some discs are programmed that do not allow users to SKIP or SEARCH at some sections, especially at the beginning WARNING section. Single Chapter disc cannot apply SKIP function.
No sound or sound output not complete	<ul style="list-style-type: none"> Check if the TV and Amplifier have been switched on, and correctly set. Check if the TV and Amplifier system connection is secured. Press AUDIO button to select other audio tracks output of disc. Check if the MUTE function of the TV or Amplifier has been activated. There will be no sound output during PAUSE / STEP/ SLOW and SEARCH.
No surround sound	<ul style="list-style-type: none"> If digital output has been applied: <ul style="list-style-type: none"> Press SETUP button Highlight "AUDIO" Highlight "DIGITAL OUT" Select RAW or PCM Press SETUP button Power on the amplifier or active type loudspeakers.
Remote control does not function	<ul style="list-style-type: none"> Remove the obstacles between the remote control and the player. Point the remote control towards the remote sensor on the player. Check if the batteries of the remote control have been loaded with correct polarities. Replace the batteries of the remote control.

SPECIFICATIONS

Type of Disc	DVD CD Kodak Picture CD CD-R / CD-RW
Video Format	MPEG 2
Audio Format	MPEG 1, LAYER 1, LAYER 2 , LAYER 3
Signal Output	Color System: PAL / NTSC Audio System: DOLBY DIGITAL down mix stereo DOLBY DIGITAL digital output Audio DAC 24bit/96KHz Video Output: 1 Vpp (at 75 ohm) Audio Output (Stereo): 2 Vpp
Frequency Response	CD: 4Hz 20KHz (EIAJ) DVD: 4Hz 22KHz (48K) 4Hz 44KHz (96K)
S / N ratio	> 92 dB
THD	< 0.04%
Output Terminals	Video (composite) output X 1 Scart(R-G-B) output X 1 Down Mix Stereo output (Left and Right) X 1 DOLBY DIGITAL digital coaxial output X 1
Power input	AC230V ~50Hz 15W
Dimensions	Body size : W360 x D262 x H45 mm Packing size : W415 x D357 x H110 mm Net weight : 2.1 Kg