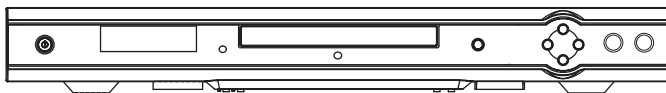


Goodmans

DVD / CD PLAYER

GDVD201CDG



OPERATION MANUAL

www.goodmans.co.uk/support

TABLE OF CONTENTS

INTRODUCTION

This instruction manual is important to you. Please read it. In a short time it shows exactly how to connect, operate, and adjust this unit for best performance. It can save you money. It shows simple things to do and check before you call for help and save the cost of unnecessary service or call out charge.

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Save the carton and packing material; they will be useful if you ever have to transport the unit.

Pack contents:

- 1 x CDG Karaoke disc
- 1 x Scart Cable
- 2 x Microphone
- 1 x Remote Control
- 2 x AAA batteries
- 1 x Owner's Manual

Please retain all packaging material for future transportation of the unit or in the unlikely event that the unit needs to be returned for service.

IMPORTANT SAFEGUARDS

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

Mains Supply 230V~ 50Hz - AC only

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

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

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

IMPORTANT

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

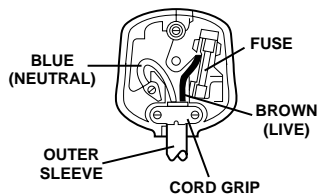
The colours of the wires in the mains lead of the unit may not correspond with the coloured markings identifying the terminals in your plug. Connect them as follows:-

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

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

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

If a 13 Amp (BS1363) Plug is used, a 3 Amp Fuse must be fitted, or if any other type of Plug is used a 3 Amp or 5 Amp Fuse must be fitted, either in the Plug or Adaptor, or on the Distribution Board.



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

DANGER

LASER SAFETY

CAUTION : USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

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

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



CLASS 1
LASER PRODUCT

CAUTION

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

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

Important Notes

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

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

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



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



DANGEROUS VOLTAGE

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



ATTENTION

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

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

The apparatus should not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

No naked flame sources, such as lighted candles, should be placed on the apparatus.

Remove the mains plug from the mains socket when not in use. Disconnect the plug from the mains supply in the unlikely event that the player becomes faulty.

Note:

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

IMPORTANT NOTES

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

ESTABLISH A SAFE SOUND LEVEL

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

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

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

DECIBEL

Level (dB)

Example

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

THE FOLLOWING NOISE CAN BE HARMFUL UNDER CONSTANT EXPOSURE

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

PERMANENT LOSS OF HEARING

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

IMPORTANT :

When using the Karaoke feature If howl back / feedback occurs please move the microphone away from the loudspeakers (TV) or reduce the volume control on the audio / TV system. Failure to do this may result in the loudspeakers becoming damaged. Such damage is not covered under the warranty given to this product.

Getting Started

Before attempting to connect, operate or adjust this product, please read these instructions completely and keep this manual for future reference.

Dear customers :

May we take this opportunity to thank you for purchasing this DVD Player.

We strongly recommend that you carefully study the operating instructions before operating the unit.

Main Features

- Front loading DVD / CD-G / CD player.
- Built-in Dolby Digital.

Standards

Video : NTSC or PAL

Audio : PCM (48 or 96 kHz), MPEG layer 2, Dolby AC-3 & dts line out

Features of audio specifications



- DTS for Digital (Coaxial & Optical) output
- Linear PCM output

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property 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.

Manufactured under license from Dolby Laboratories. "Dolby", "Pro Logic" and the double-D symbol are trademarks of Dolby Laboratories. Confidential unpublished works. ©1992-1997 Dolby Laboratories, Inc. All rights reserved.

Getting Started

Disc types


	Audio & Video	Disc size 12cm single side, single layer / single side, double layer PAL and NTSC DVD disc Playback time 135min / 240min max.
	Audio	Disc size 12cm / 8cm CD disc Playback time 74min/20min max.

*** Player is CD-R, CD-RW compatible.**

Note: CD-R, CD-RW Discs recorded with writing device can only be used when they are correctly treated.

Region Management Information

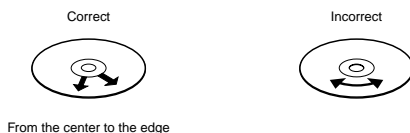
This DVD Player is designed and manufactured to respond to the Region Management Information that is recorded on a DVD disc. If the Region number described on the DVD disc does not correspond to the Region number of this DVD Player, this DVD player cannot play that disc.

This Region number of this DVD player is  .

Disc maintenance

- Before playback, wipe the disc from the center hole toward the outer edge with a clean cloth.
- Never use benzene, thinner, cleaning fluid, static electricity prevention liquids or any other solvent.

Note : Dirty disc may cause bad picture.



Safety precautions

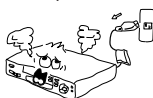
Warning

To avoid electrical shock, do not open the cabinet, refer servicing to qualified personnel only.



Attention

If smoke, malodor or unrelated noise are emitted from the unit, turn off the power and disconnect the AC power cord.



Warning

Keep the unit away from flower vases, tubs, sinks, etc. If liquids are spilt into the unit, serious damage could occur.



Attention

Touching the unit is dangerous especially if during thunder.



Warning

Do not expose this equipment to rain or moisture.



Attention

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



Warning

Do not block ventilation holes of the unit so that air can circulate freely.



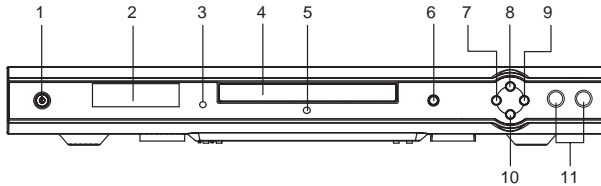
Attention

Be sure to turn the unit off and disconnect the AC power cord before cleaning the unit surface. If the surface is 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.



Note: This unit is a class 1 laser product and uses a visible laser beam which could cause hazardous radiation exposure if directed. Be sure to operate it correctly as instructed.

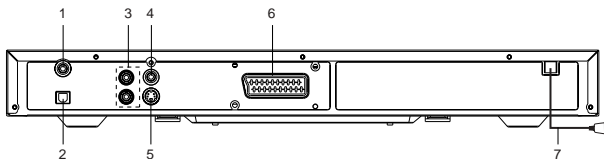
Front Panel Control



1. Power On/Off
2. Display
3. Remote Sensor
4. Disc Tray
5. Standby Indicator
6. Open/Close Button
7. Skip Backward Button
8. Play/Enter Button
9. Skip Forward Button
10. Stop Button
11. MIC 1, 2 Jacks

* To turn on the DVD player, press POWER ON/OFF button, the display will light up.
To turn off the DVD player, press POWER ON/OFF button again, the display will turn off.

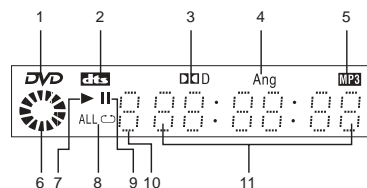
Rear Panel Control



1. Digital Audio Output (Coaxial)
2. Digital Audio Output (Optical)
3. Analog Audio Output
4. Video Output (Composite)
5. S-Video Output
6. Component Video Output (Scart)
7. AC Power Cord

Display

1. DVD Indicator
2. Dts Indicator
3. Dolby Digital Indicator
4. Multi-angle view Indicator
5. MP3 Indicator
6. Disc loading Indicator
7. PLAY Indicator
8. REPEAT Indicator
9. PAUSE Indicator
10. Track (CD) / Chapter (DVD) number
11. Play Time Display



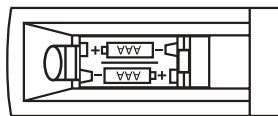
Getting Started

Battery installation (remote control unit)

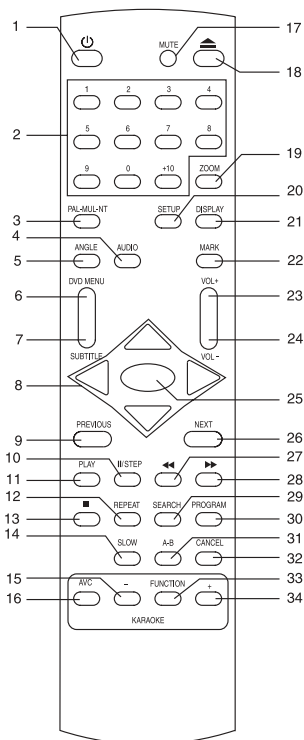
1. Remove the battery cover.
2. Insert two batteries (AAA) making sure the polarity (+/-) matches the marks inside the unit.
3. Replace the cover.

- Do not attempt to recharge, short-circuit, disassemble, heat or throw the batteries into the fire.
- Do not mix old and new batteries
- Dispose of properly in accordance with local laws.

Note : Weak batteries can leak and severely damage the remote control unit.



Remote Control Unit



1. Standby/On Button
2. Numeric Buttons
3. PAL/MULTI/NTSC Button
4. Audio Button
5. Angle Button
6. DVD Menu Button
7. Subtitle Button
8. Direction Buttons
(Up ▲ / Down ▼ / Left ◀ / Right ▶)
9. Previous Button
10. Step/Pause Button
11. Play Button
12. Repeat Button
13. Stop Button
14. Slow Button
15. Function "-" Button (Karaoke)
16. A/V C Button (Karaoke)
17. Mute Button
18. Eject Button
19. Zoom Button
20. Setup Button
21. Display Button
22. Mark Button
23. Volume + Button
24. Volume - Button
25. Enter Button
26. Next Button
27. Fast Backward Button
28. Fast Forward Button
29. Search Button
30. Program Button
31. Repeat A-B Button
32. Cancel Button
33. Function Button (Karaoke)
34. Function "+" Button (Karaoke)

* Press STANDBY/ON button when DVD player is on, the DVD player will switch to standby mode. Standby indicator will turn on.

Connect To TV

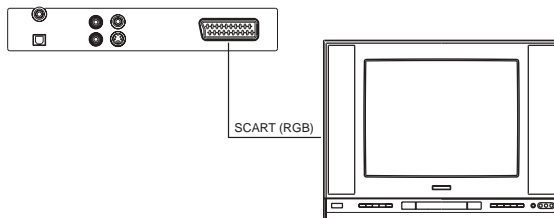
Caution : Turn off all the equipment before any installation.

This unit provides several types of video and audio signals output. They are :

- Scart Output
- RCA Output
- S-Video Output

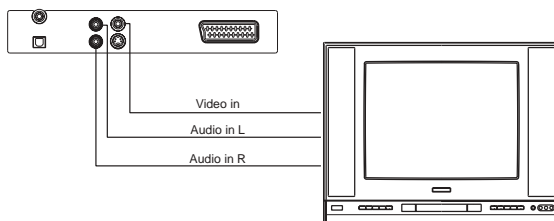
1. SCART

(Scart cable supplied)

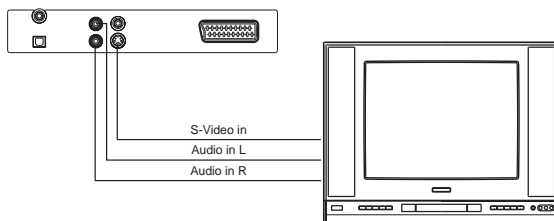


2. Connection via Composite (RCA) Cable (RCA cable not supplied)

In this type of connection, we have to connect the Left/Right Audio Cables (Red and White) and a Video signal (Yellow).



3. Connection via S-Video Cable (S-Video Cable not supplied)



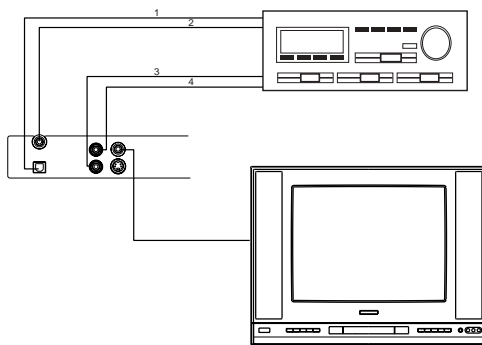
4. Configure the TV System

The DVD Player supports PAL, NTSC and Multi-system TV type. In case there is no picture output on the screen, please switch your player TV mode in the Setup menu for proper TV System configuration.

1. Press SETUP on the remote control.
2. Choose SCREEN SETUP and press ENTER.
3. Choose TV SYSTEM.
4. Select the correct TV mode.

Connection to Amplifier

There are three different types of connection between the DVD player and an amplifier.



- Digital output via Optical fibre (Connection 1).
- Digital output via Coaxial Cable (Connection 2).
- 2 Channels (Left/Right) Audio Output (Connection 3 - 4)

NOTE: 1. The Digital/Optical output is cut off, when Analog output was selected.

2. The Analog output cut off, when Digital/Optical output was selected.

OPERATION

TV Selection

Turn on the TV, the DVD player and the Audio Amplifier System (if any).

1. Press the "TV/VIDEO" button on the TV.
2. Select the Video Mode (TV).

Note: If there are more than 1 AV channel for the TV, select the channel you have connected to the DVD player.

3. Select the Correct Audio Input on the AV Amplifier (if any).

Play Discs

1. Press the OPEN/CLOSE button on the front panel and load the Disc on the tray. The label side should be facing upwards. For a Double-sided DVD Disc, put the disc with label A/1 up.
2. Press the OPEN/CLOSE button again to close the tray and the disc will be loaded.
3. The Disc will be loaded automatically.
 - If it is a DVD disc, it will show the Menu / Title Page on the screen.
 - If it is a CD, it will play the first track directly.
4. Press the STOP button if you want to stop the Disc playback. You can resume playback by pressing the PLAY button and it will start at the location where you have pressed stopped (Resume Play).
5. Press the STOP button twice to have the Disc really stopped.

II (PAUSE) STEP

This function is applicable for DVD and CD audio.

- For DVD, the picture will freeze.
 - For CD audio, it will become muted.
1. Press the PAUSE button (**II**) to pause play.
 2. Press the PLAY button again to resume play.

DVD Setup Mode

- Setup Mode provides the menu for the configuration of SYSTEM SETUP, LANGUAGE SETUP, KARAOKE SETUP, VIDEO SETUP, SPEAKER SETUP and DIGITAL SETUP.
- Item selection in the Setup Menu is done by using the direction buttons and the ENTER button.
- To exit the Setup Menu, press the SETUP button again or select the EXIT and press ENTER button.

SYSTEM SETUP

In stop mode, press SETUP button and highlight SYSTEM setup then press ENTER button to confirm.

To select the desired item by using the direction buttons (▲ / ▼, ◀ / ▶), then press ENTER button to confirm the selected item.

SYSTEM SETUP	
TV SYSTEM	▶ NTSC
SCREEN SAVER	PAL
TV TYPE	AUTO
PASSWORD	
RATING	
DEFAULT	
EXIT SETUP	

• TV SYSTEM

- NTSC
- PAL (default)
- AUTO

SYSTEM SETUP	
TV SYSTEM	
SCREEN SAVER	▶ ON
TV TYPE	OFF
PASSWORD	
RATING	
DEFAULT	
EXIT SETUP	

• SCREEN SAVER

- ON (default)
- OFF

SYSTEM SETUP	
TV SYSTEM	
SCREEN SAVER	
TV TYPE	▶ 4:3 PS
PASSWORD	4:3 LB
RATING	16:9
DEFAULT	
EXIT SETUP	

• TV TYPE

- 4:3 PS (Pan Scan)
- 4:3 LB (Letter Box) (default)
- 16:9 (Wide screen)

SYSTEM SETUP	
TV SYSTEM	
SCREEN SAVER	
TV TYPE	
PASSWORD	▶ ----
RATING	
DEFAULT	
EXIT SETUP	

• PASSWORD: _ _ _ _

The password option is initialized locked, and you cannot set the ratings limit or change the password. In order for the Rating feature work, the password mode must be turned on. If you want to set the rating limit, you will need to enter the default password, which is 0000, then press ENTER to confirm. To change the password, you will be prompted for the old password, then be prompted for a new. Enter a 4-digit number (this is your password).

SYSTEM SETUP	
TV SYSTEM	
SCREEN SAVER	
TV TYPE	
PASSWORD	
RATING	▶ 1 KID SAFE
DEFAULT	2 G
EXIT SETUP	

• RATING

When playing disc with parental lock function, you may select an age control grade according to grade of disc and your own preference.

- 1 KID SAFE
- 2 G
- 3 PG
- 4 PG 13
- 5 PG - R
- 6 R
- 7 NC 17
- ADULT (default)

SYSTEM SETUP	
TV SYSTEM	
SCREEN SAVER	
TV TYPE	
PASSWORD	
RATING	
DEFAULT	▶ RESTORE
EXIT SETUP	

- **DEFAULT : RESTORE**

Choose this option to resume all the setup options to default settings.

LANGUAGE SETUP

In stop mode, press SETUP button and press direction ◀ / ▶ buttons to highlight LANGUAGE then press ENTER button to confirm.

LANGUAGE SETUP	
OSD LANGUAGE	▶ ENGLISH
AUDIO LANG	GERMAN
SUBTITLE LANG	SPANISH
MENU LANG	FRENCH
	ITALIAN
EXIT SETUP	

- **OSD LANGUAGE**

Press direction ▲ / ▼ button to highlight the OSD LANGUAGE and press ENTER button, then press direction ▲ / ▼ button to select the desired OSD language.

- ENGLISH (default)
- GERMAN
- SPANISH
- FRENCH
- ITALIAN

LANGUAGE SETUP	
OSD LANGUAGE	▶ ENGLISH
AUDIO LANG	FRENCH
SUBTITLE LANG	SPANISH
MENU LANG	GERMAN
	ITALIAN
EXIT SETUP	

- **AUDIO LANGUAGE**

Press direction ▲ / ▼ button to highlight the AUDIO LANG and press ENTER button, then press direction ▲ / ▼ button to select the desired AUDIO language.

- ENGLISH (default)
- FRENCH
- SPANISH
- GERMAN
- ITALIAN

LANGUAGE SETUP	
OSD LANGUAGE	▶ ENGLISH
AUDIO LANG	FRENCH
SUBTITLE LANG	SPANISH
MENU LANG	GERMAN
	ITALIAN
	OFF
EXIT SETUP	

- **SUBTITLE LANGUAGE**

Press direction ▲ / ▼ button to highlight the SUBTITLE LANG and press ENTER button, then press direction ▲ / ▼ button to select the desired SUBTITLE language.

- ENGLISH
- FRENCH
- SPANISH
- GERMAN
- ITALIAN
- OFF (default)

LANGUAGE SETUP	
OSD LANGUAGE	▶ ENGLISH
AUDIO LANG	FRENCH
SUBTITLE LANG	SPANISH
MENU LANG	GERMAN
	ITALIAN
EXIT SETUP	

- **MENU LANGUAGE**

Press direction ▲ / ▼ button to highlight the MENU LANG and press ENTER button, then press direction ▲ / ▼ button to select the desired MENU language.

- ENGLISH (default)
- FRENCH
- SPANISH
- GERMAN
- ITALIAN

KARAOKE SETUP

In stop mode, press **SETUP** button and highlight **KARAOKE** setup then press **ENTER** button to confirm.

KARAOKE SETUP	
MIC SETUP	ON
ECHO	OFF
MIC VOL	
KEY	
EXIT SETUP	

- **MIC SETUP**

Using direction ▲ / ▼ button to move the scroll and adjust the echo.

- ON (default)
- OFF

KARAOKE SETUP	
MIC SETUP	
ECHO	8
MIC VOL	6
KEY	4
EXIT SETUP	

- **ECHO**

Using direction ▲ / ▼ button to move the scroll and adjust the echo.

- 8
- 6
- 4 (default)
- 2
- OFF

KARAOKE SETUP	
MIC SETUP	
ECHO	
MIC VOL	8
KEY	6
EXIT SETUP	

- **MIC VOL**

Using direction ▲ / ▼ button to move the scroll and adjust the microphone volume.

- 8
- 6 (default)
- 4
- 2
- OFF

KARAOKE SETUP	
MIC SETUP	
ECHO	
MIC VOL	
KEY	#
EXIT SETUP	

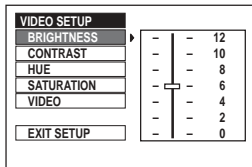
- **KEY**

Using direction ▲ / ▼ button to move the scroll and adjust the key.

- #
- +4
- +2
- 0 (default)
- -2
- -4
- b

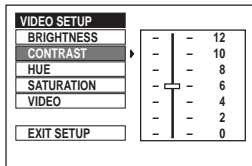
VIDEO SETUP

In stop mode, press SETUP button and press direction ◀ / ▶ buttons to highlight VIDEO setup then press ENTER button to confirm.



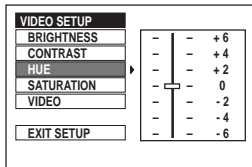
- **BRIGHTNESS**

Using direction ▲ / ▼ button to move the scroll and adjust the brightness.



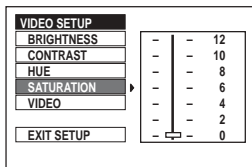
- **CONTRAST**

Using direction ▲ / ▼ button to move the scroll and adjust the contrast.



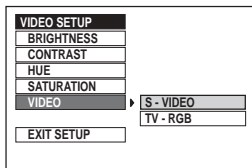
- **HUE**

Using direction ▲ / ▼ button to move the scroll and adjust the hue.



- **SATURATION**

Using direction ▲ / ▼ button to move the scroll and adjust the saturation.



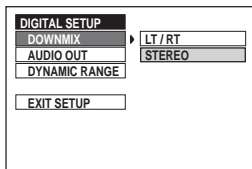
- **VIDEO**

Using direction ▲ / ▼ button to move the scroll and adjust the video.

- S-VIDEO (default)
- TV - RGB

DIGITAL SETUP

In stop mode, press **SETUP** button and highlight **DIGITAL SETUP** then press **ENTER** button to confirm.

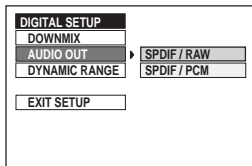


- **DOWN MIX :**

- LT / RT
- STEREO (default)

- **LT/RT**

Choose this setting, it will be sound like in a movie theatre if the original movie was recorded from encoded in the ProLogic Dolby Digital format.



- **AUDIO OUT**

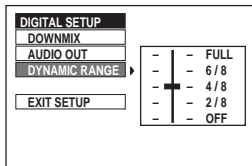
- SPDIF / RAW (default)
- SPIF / PCM

- **SPDIF / RAW**

Choose this setting, if your DVD player is connected to a power amplifier with a coaxial cable or an optical cable. When playing a disc recorded with Dolby Digital, DTS and MPEG audio formats, the corresponding digital signals will be output from the Coaxial Output jack. this player's digital output jacks are designed for a connection to a Dolby Digital, DTS, or MPEG receiver or decoder.

- **SPDIF / PCM**

Choose this setting, if your DVD player is connected to a 2-channel digital stereo amplifier. When playing a disc recorded with Dolby Digital and MPEG audio formats, audio signals will be modulated into a 2-channel PCM signal and it will be output from the Coaxial Output jack or Optical Output jack.



- **DYNAMIC RANGE**

- FULL
- 6/8
- 4/8 (default)
- 2/8
- OFF

When LINE OUT is selected, choose this setting to adjust the line out ratio and get different effect. If adjusting to FULL, the audio signal peak value will be the minimum; while adjusting to OFF, value will be the maximum.

Note : This option will be validated when the DOWNMIX is off.

DVD Menu Play

The DVD Menu Play function is only applicable for DVD movie. User can access the Casting information, Production History, Movie Introduction etc. directly through this function.

1. Press the DVD MENU key on the remote control to enter the Root Menu.
2. Use the direction button (▲ / ▼ / ◀ / ▶) or input the item index through the Number keys (0-9) to do the selection.
3. Press ENTER to confirm the selection.

Audio

This function is applicable for DVD and CD audio but with different effects.

- Pressing the AUDIO key will change the Audio channel.

Note :

- When AVC is ON, this key is no function.

Scan

This function is applicable for DVD and CD audio but with different effects. The FAST FORWARD and FAST BACKWARD keys are used to achieve fast play function.

- For DVD, there are 4 different levels of speed (x2, x4, x8, x20) available. Press the FAST button to cycle speed.
- For CD audio, the FORWARD / BACKWARD keys will play at high speed.

Note :

- Press PLAY key at any stage will resume to normal speed.
- This function is not available when playing CD-G discs.

PREV. / Next

During playback, press PREV or NEXT key :

- When the PREV. key is pressed once, playback returns to the beginning of the PREVIOUS playing chapter or track.
- When the NEXT key is pressed once, playback starts at the beginning of next chapter or track.

Slow Play

The Slow Forward is only available for DVD. There are 6 steps of slow motion speed: 1/2, 1/3, 1/4, 1/5, 1/6, 1/7. Press SLOW key to cycle playback speeds.

Note :

- Press PLAY key to resume normal playback speed.
- This function is not available for CD-G.

Repeat Mode

This function is applicable for DVD and CD audio but with different effects.

- For DVD disc playback, user can choose to repeat the current chapter, current title and disc. Subsequent button press of the REPEAT button can change between these three options.
- For CD, user can choose to repeat the current track or the whole disc (Repeat All). Subsequent button press of the REPEAT button can change between these two options.

Repeat A-B

User can specify the repeating interval by marking the starting point and the end point.

1. Press the REPEAT A-B button to mark the starting point (Playback will continue).
2. Press the REPEAT A-B button to mark the end point (The marked part will be repeated automatically.)

Note :

- Press the REPEAT A-B button during repetition will disable the Repeat mode.
- This function is not available for CD-G.

Subtitle

This function is only applicable for DVD disc. It can change the subtitle language shown on the screen.

Note :

- Number of subtitle available depends on the DVD disc.
- This function is not available for CD-G.

Angle

Some discs may have multiple viewing angles during production. The ANGLE button is to select the viewing angle shown on the screen.

Note : The number of Angle of View depends on the disc.

Search

The user can access a specific location or a specific track by keying in the target time or the track number.

1. Press the SEARCH button to enter to search mode.
2. Input the target time to the number button (0-9) and press the ENTER button. The player will jump to the target location immediately.

Display

This function is to show the time and status information on the screen.

Resume Play

This function is in playback mode. When the STOP button is pressed once, the player will enter the Resume Play mode. At this time, if the PLAY button is pressed, the player will resume playback at the location when the STOP button is pressed. If the STOP button is pressed a second time, resume mode cancels.

Zoom

This function is enlarge or reduce a still picture or a moving picture by pressing the ZOOM button to select the levels of zooming (2, 3, 4, 1/2, 1/3, 1/4)

Note :

- Use the direction buttons (▲ / ▼ / ◀ / ▶) to navigate within the image.
- This function is not available for CD-G.

AVC (Auto vocal cut)

When AVC is selected to ON, the original singer sound will be cut automatically while the user is singing.

Note:

The AVC function may not action for some CD-G disc or some song, in this case to set the AVC to "OFF" then press the AUDIO button to change the audio channel which without the singer sound.

Function

Press FUNCTION button to select the MIC VOL, ECHO, KEY functions and press the +/- button to adjust the desired level.

Picture CD

Load a picture CD into the tray, the disc can be identified. The player will start showing the picture (JPG) one by one (slide show).

Operation

During Slide Show Mode:

- Press the STOP button, it will shift to the Digest Mode in which 6 pictures will be shown on the screen each time.
- Press the PAUSE button, it will freeze the screen so that the current picture can be held for a long time. To resume the slide show mode, press PLAY button.
- Press the NEXT button on the remote control to skip to the next picture.
- Press the PREVIOUS button on the remote control to repeat the current picture.

TROUBLE SHOOTING

Check the following guide for the possible cause of a problem before contacting service.

Symptom	Cause	Correction
No Power	<ul style="list-style-type: none"> The power cord is disconnected. 	<ul style="list-style-type: none"> Plug the power cord into the wall outlet and unit securely.
The power is on, but DVD player does not work	<ul style="list-style-type: none"> No disc is inserted. 	<ul style="list-style-type: none"> Insert a disc. (Check that the DVD or audio CD indicator in the DVD display is lit.)
No Picture	<ul style="list-style-type: none"> The TV is not set to receive DVD signal output. 	<ul style="list-style-type: none"> Select the appropriate video input mode on the TV so the picture from the DVD player appears on the TV screen.
	<ul style="list-style-type: none"> The video cable is not connected securely. 	<ul style="list-style-type: none"> Connect the video cable into the jacks securely.
	<ul style="list-style-type: none"> The connected TV power is turned off. 	<ul style="list-style-type: none"> Turn on the TV.
No Sound	<ul style="list-style-type: none"> The equipment connected with the audio cable is not set to receive DVD signal output. 	<ul style="list-style-type: none"> Select the correct input mode of the audio receiver so you can listen to the sound from the DVD player.
	<ul style="list-style-type: none"> The audio cable is not connected securely. 	<ul style="list-style-type: none"> Connect the audio cable into the jacks securely.
	<ul style="list-style-type: none"> The power of the equipment connected with the audio cable is turned off. 	<ul style="list-style-type: none"> Turn on the equipment connected with the audio cable.
	<ul style="list-style-type: none"> The Digital Audio Output is set to the wrong position. 	<ul style="list-style-type: none"> Set the Digital audio Output to the correct position, then turn on the DVD player again by pressing the POWER button.
The playback picture is poor	<ul style="list-style-type: none"> The disc is dirty. 	<ul style="list-style-type: none"> Clean the disc.
The DVD player does not start playback	<ul style="list-style-type: none"> No disc is inserted. 	<ul style="list-style-type: none"> Insert a disc
	<ul style="list-style-type: none"> An unplayable disc is inserted. 	<ul style="list-style-type: none"> Insert a playable disc. (Check the disc type, colour system and Regional code.)
	<ul style="list-style-type: none"> The disc is placed upside down. 	<ul style="list-style-type: none"> Place the disc with the playback side down.
	<ul style="list-style-type: none"> The disc is not placed with the guide. 	<ul style="list-style-type: none"> Place the disc on the disc tray correctly inside the guide.
	<ul style="list-style-type: none"> The disc is dirty. 	<ul style="list-style-type: none"> Clean the disc.
	<ul style="list-style-type: none"> A menu is on the TV screen. 	<ul style="list-style-type: none"> Press the SET UP button to turn off the menu screen.
	<ul style="list-style-type: none"> The Rating level is set. 	<ul style="list-style-type: none"> Cancel the Rating function or change the rating level.
The Remote Control does not work properly	<ul style="list-style-type: none"> The remote control is not pointed at the remote sensor of the DVD player. 	<ul style="list-style-type: none"> Point the remote control at the remote sensor of the DVD player.
	<ul style="list-style-type: none"> The remote control is too far from the DVD player. 	<ul style="list-style-type: none"> Operate the remote control within about 23ft (7m).
	<ul style="list-style-type: none"> There is an obstacle in the path of the remote control and the DVD player. 	<ul style="list-style-type: none"> Remove the obstacle.
	<ul style="list-style-type: none"> The batteries in the remote control are exhausted. 	<ul style="list-style-type: none"> Replace the batteries with new ones.

SPECIFICATION

GENERAL

Power source	AC 230V~ 50Hz
Power consumption	10W
Mass	2.5 Kg
External dimensions (WxHxD)	430 X 48 x 253 mm
Operating conditions	Temperature: 5°C to 35°C
Operation status	Horizontal
Operating humidity	5% to 90%

CD/DVD

Laser	Semiconductor laser, wavelength 650nm
Signal system	PAL 625/50, NTSC 525/60
Frequency response (audio)	4Hz to 20 KHz
Signal to noise ratio (audio)	More than 90dB (1KHz, NOP, 20KHz LPF/A-Filter)
Dynamic range (audio)	More than 95dB
Harmonic distortion (audio)	0.2% (1KHz)

VIDEO

Video output	1.0V (p-p), 75 ohm, negative sync., RCA jack
S-Video output	(Y) 1.0V (p-p), negative sync., Mini DIN 4-pin x 1 (C) 0.3V (p-p), 75 ohm

* The default secret code is 0000, this is used to reset the rating level of disc being viewed.

* Design and specification are subject to change without notice.