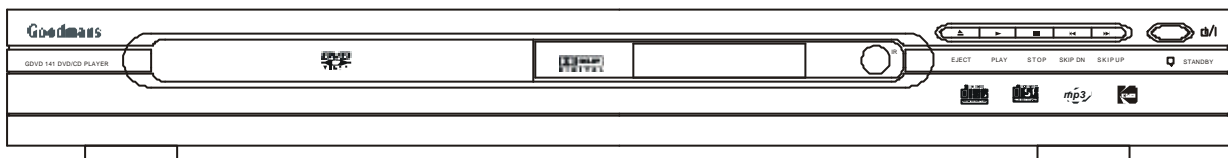


Goodmans

DVD/CD PLAYER

GDVD141



Please read the I/B carefully before connection or operation and keep the instruction manual in a safe place.

Safety information

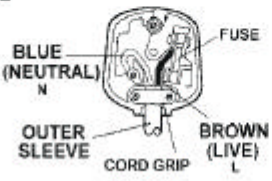
WARNING: TO Prevent fire or shock hazard do not expose this unit to rain or moisture.

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 fall 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 cut off the cable, rewire the replacement plug in accordance with 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 .

<p style="text-align: center;">IMPORTANT</p> <p>If the plug supplied is not suitable for your socket outlet or becomes damaged, it should be cut off and destroyed. The end of the flexible cord should be suitably prepared and the correct plug fitted as follows:</p> <p>The wires in the mains lead are coloured in accordance with the following code: BLUE : NEUTRAL BROWN : LIVE</p> <p>A PLUG WITH BARED FLEXIBLE CORDS IS HAZARDOUS IF ENGAGED IN A LIVE SOCKET OUTLET</p> 	<p>As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:</p> <p>The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.</p> <p>The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.</p> <p>No connection is to be made to the earth terminal of the plug.</p> <p>If a 13 AMP (BS 1363) Plug is used a 3 AMP Fuse must be fitted, or if any other type of plug is used a 3 OR 5 AMP Fuse must be fitted, either in the Plug or Adaptor, or on the Distribution Board.</p>
---	--

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 DISCONNECTE 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 unit is double insulated. An earth connection 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 INTER LOCK FAILED OR DEFEATED. AUDIO DIRECT EXPOSURE TO BEAM.

CAUTION: HAZARDOUS LASER RADIATION WHEN OPEN AND INTERLOCK DEFEATED.

Safety information

CAUTION:

DVD/CD PLAYER IS A CLASS 1 LASER PRODUCT. HOWEVER THIS DVD/CD PLAYER USES A VISIBLE LASER BEAM WHICH COULD CAUSE HAZARDOUS RADIATION EXPOSURE IF DIRECTED. BE SURE TO OPERATE THE DVD/CD PLAYER CORRECTLY AS INSTRUCTED.

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

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

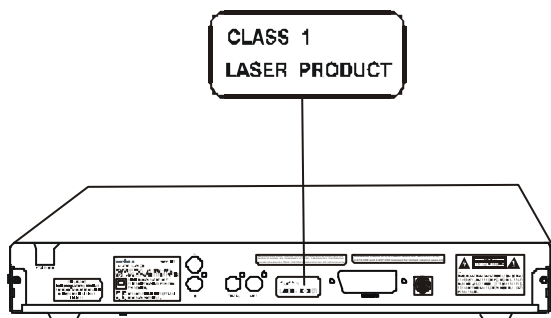
DO NOT OPEN COVERS AND DO NOT REPAIR YOURSELF. REFER SERVICING TO QUALIFIED PERSONNEL.


WARNING:

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

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


THIS DEVICE IS INTENDED FOR CONTINUOUS OPERATION.





CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN



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



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

CAUTION -	INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED. AVOID EXPOSURE TO BEAM.
VORSICHT!	UNSICHTBARE LASERSTRAHLUNG TRITT AUS, WENN DECKEL GEÖFFNET UND WENN SICHERHEITSVERRIEGELUNG ÜBERBRÜCKT IST. NICHT DEM STRAHL AUSSETZEN!
VARNING -	ÖSYNLIG LASERSTRÅLNING NÄR DENNA DEL ÄR ÖPPNAD OCH SPÄRR ÄR URKOPPLAD STRÅLEN ÄR FARLIG.
ADVARSEL -	USYNLIG LASERSTRÅLNING VED ÅBNING NÄR SIKKERHEDSAFBRYDERE ER UDE AF FUNKTION. UNDGÅ UDSÆTTELSE FOR STRÅLING.

Note: Before cleaning ensure the unit is unplugged from the mains.

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FEATURES

DVD a completely new dimension in video entertainment

- ◆ Subtitles may be displayed in one of 32 languages available (multi-subtitles DVD only)
- ◆ Audio soundtrack can be heard in 8 languages (multi-languages DVD only).
- ◆ Multi-angle function allows you to choose the viewing angles of a scene (for DVD with multiple camera angles only).

High quality digital audio

- ◆ The Dolby Digital (AC-3)/MPEG2 audio/Linear PCM decoder is built into the player which makes it possible to have Multi-Channel Surround sound.

Other convenient features

- ◆ Parental lock settings to prevent playing the unsuitable discs for some audiences (DVD only).
- ◆ A full function remote control provides quick access to the DVD functions.

Compatible with PAL DVD and NTSC DVD

- ◆ This player can play discs recorded in either PAL or NTSC system. However, the player must be connected to a multi-system TV to play both PAL and NTSC DVD. The use of a multi-system TV is recommended.

Compatible with CD besides DVD

- ◆ This player can play various discs such as DVD, CD (8cm/12cm discs etc.)

Precautions

Please read these precautions before operating this unit.

Power cord protection

To avoid any malfunctions of the unit, and to protect against electrical shock, fire or human injury, please observe the following:

- ◆ Hold the plug firmly when connecting the AC power cord to this unit or disconnecting it.
- ◆ 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.
- ◆ Remove the dust, dirt, etc. on the plug at regular intervals. If the unit has been dropped or damaged, turn off the power and disconnect the AC power cord.

PRECAUTIONS

Placement

The internal parts may be seriously damaged if the unit is placed in the areas of :

- ◆ direct sunlight or heating radiators, or closed automobiles;
- ◆ high temperature (over 35C) or humidity (over 90%) ;
- ◆ excessive dust;
- ◆ strong magnetic or static electricity ;
- ◆ vibration, impact or where the surface is tilted.

Non-use Periods

- ◆ Turn off the power when the unit is not in use.
- ◆ It should be unplugged when the unit is idle for a long period of time.

Do not insert fingers or other objects inside

- ◆ Touching the internal parts of this unit is dangerous, and may cause serious damage to the unit and even human injury.
- ◆ Do not try to disassemble this unit.
- ◆ Do not put any other object on the disc tray.

Keep away from water and magnets

- ◆ Keep the unit away from flower vases, tubs, sinks, etc. If liquids are spilled into the unit, serious damage could occur.
- ◆ Never bring magnetic objects near to the unit such as speakers.

Stacking

- ◆ Place the unit in a horizontal position, and do not put anything heavy on it.
- ◆ Do not put the unit on amplifiers or other equipments, which may become hot.

Condensation

Moisture may form on the lens in the following conditions:


- ◆ In a steamy or very humid room
- ◆ Immediately after a heater is turned on

If moisture forms inside this unit, it may not operate properly. In this case, turn on the power for about 1 hour to allow the water to evaporate.

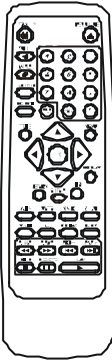
Interference for the TV broadcast

Depending on the reception condition of the TV, interference may appear on the screen while you are watching a TV broadcast and the unit is turned on. This is not a malfunction of the TV, just ensure that the unit is turned off when you watch a TV broadcast.

ACCESSORIES

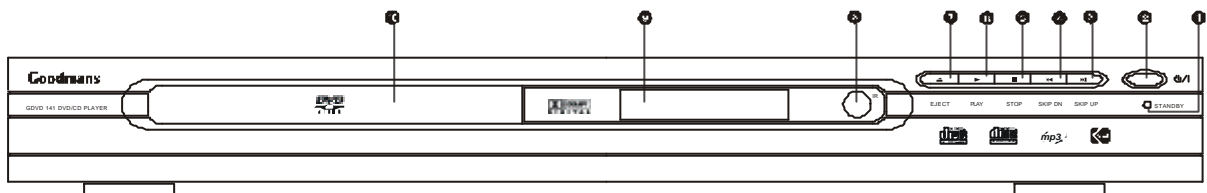


Check and confirm the accessories



- Audio & Video Cables (RCA)
- Scart to Scart Cable
- 2 × AAA Batteries
- Remote control 1pc

Front panel introduction



1. STANDBY indicator

2. Main power button

3. SKIP UP button

4. SKIP DN button

5. STOP button

6. PLAY button

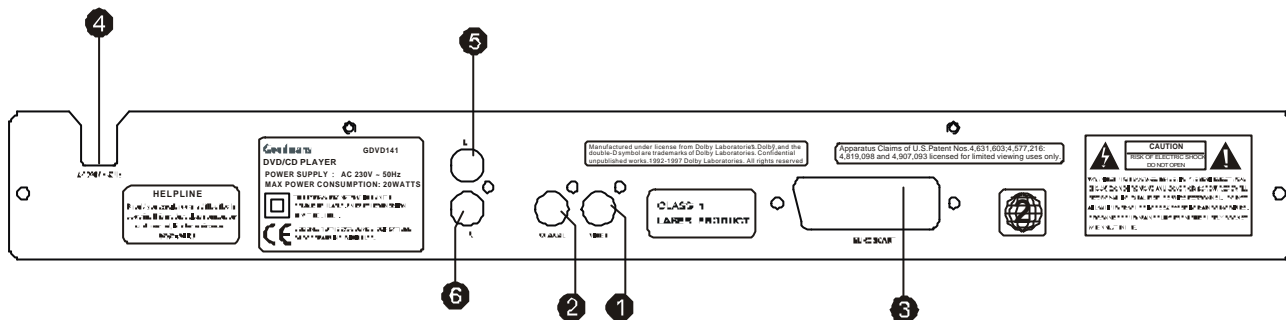
7. OPEN/CLOSE button

8. Remote sensor

9. Display panel

10. Disc tray

BACK PANEL



1. Video output

2. Coaxial output jack

Outputs digital audio signals and can be connected digital audio decoder or amplifier with coaxial input

3. SCART Socket

4. AC POWER CORD

5. Left channel Audio output

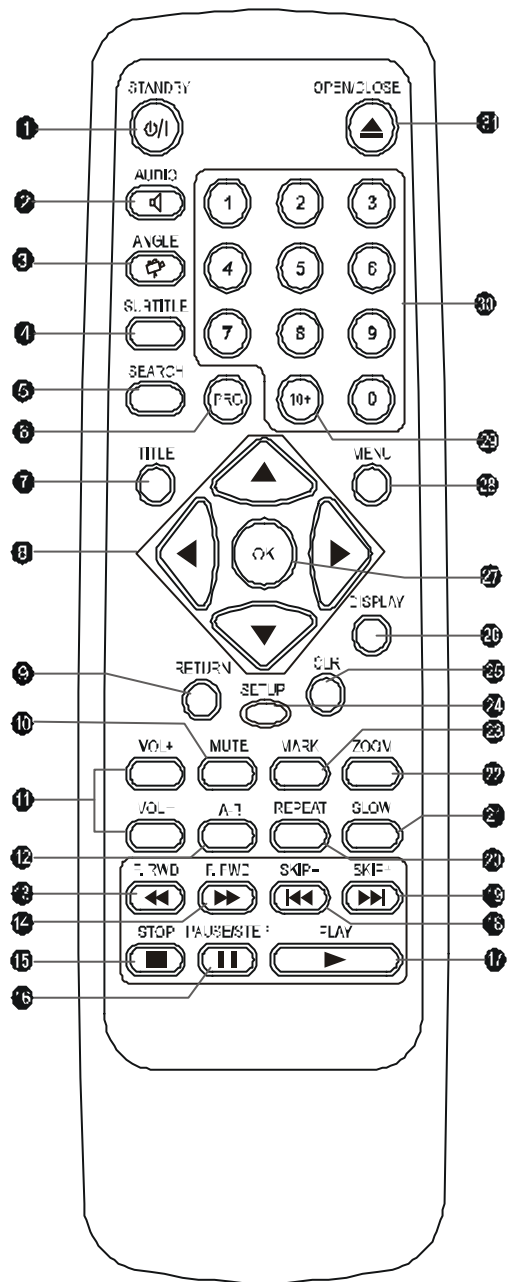
6. Right channel Audio output

Note

Remove the plug when the player is idle for a long period .

REMOTE CONTROL GUIDE



1. STANDBY button
2. AUDIO button
3. ANGLE button
4. SUBTITLE button
5. SEARCH button
6. PRG button
7. TITLE button
8. Direction button:
 ▲ (UP button) ▼ (DOWN button)
 ◀ (LEFT button) ▶ (RIGHT button)
9. RETURN button
10. MUTE button
11. VOL+ / VOL- button
12. A-B repeat button
13. F. RWD button
14. F. FWD button
15. STOP button
16. PAUSE/STEP button
17. PLAY button
18. SKIP- button
19. SKIP+ button
20. REP button
21. SLOW button
22. ZOOM button
23. MARK button
24. SETUP button
25. CLR button
26. DISPLAY button
27. OK button
28. MENU button
29. 10+ button
30. Number (0-9) button
31. OPEN/CLOSE button

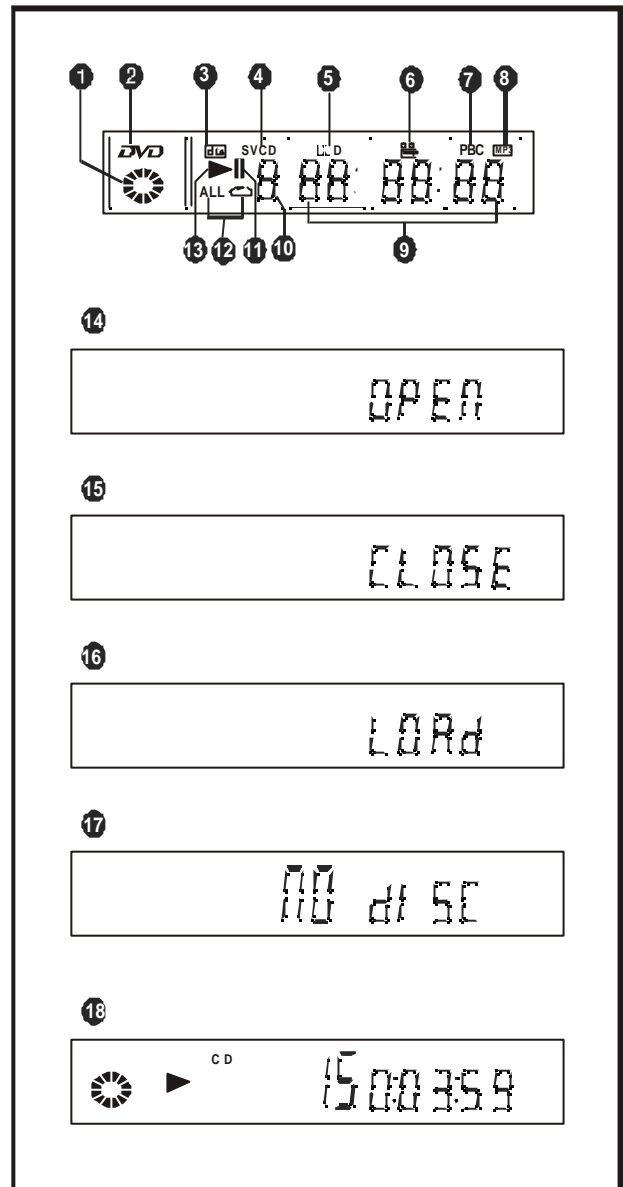


Note:

Either button with same function effects on remote control and panel which will not be listed in the following introduction separately.

DISPLAY GUIDE REFERENCE

1.  rotates during playback
 shows during stop
2. **DVD** shows when a DVD is loaded
3. Shows "Dts" when a Dts disc is played
4. Shows "CD" when a CD is loaded
5. Shows "DOLBY DIGITAL" when a Dolby disc is played
6. Shows "ANGLE" when it is possible to switch the angle (DVD only)
7. Shows "VCD" when a VCD disc is played, meanwhile some VCD discs show "PBC".
8. Shows "MP3" when a MP3 disc is played
9. Shows the total time elapsed since the disc started playing
10. Shows chapter number (DVD only) or track number (CD only)
11. Shows "PAUSE" in the pause mode
12. Shows "REPEAT" during repeat play of a single track, or A-B repeat, "ALL" also illuminates for repeat play of the whole disc
13. Shows "PLAY" during playback
14. Shows "OPEN" on display(9) when disc tray is open
15. Shows "CLOSE" on display(9) when closing the disc tray
16. Shows "LOAD" on display(9) when reading the disc
17. Shows "NO DISC" on display(9) when no disc is loaded
18. Shows on display(9) during playback of a CD disc (an example)



BASIC CONNECTION

Ensure that the power switch of this unit and other equipment to be connected is turned off before commencing connection

Read through the instructions before connecting other equipment

Ensure that you observe the color-coding when connecting audio and video cords

A. BASIC CONNECTION TO TV

1. TV set
2. AC power cord
3. SCART lead
4. DVD/CD player

B. Connecting to a stereo TV set

1. TV set
2. AC power cord
3. AV cord
4. To video input connector (yellow)
5. To audio input connector (red, white)
6. DVD/CD player
7. SCART lead

C. Connection to monophonic TV

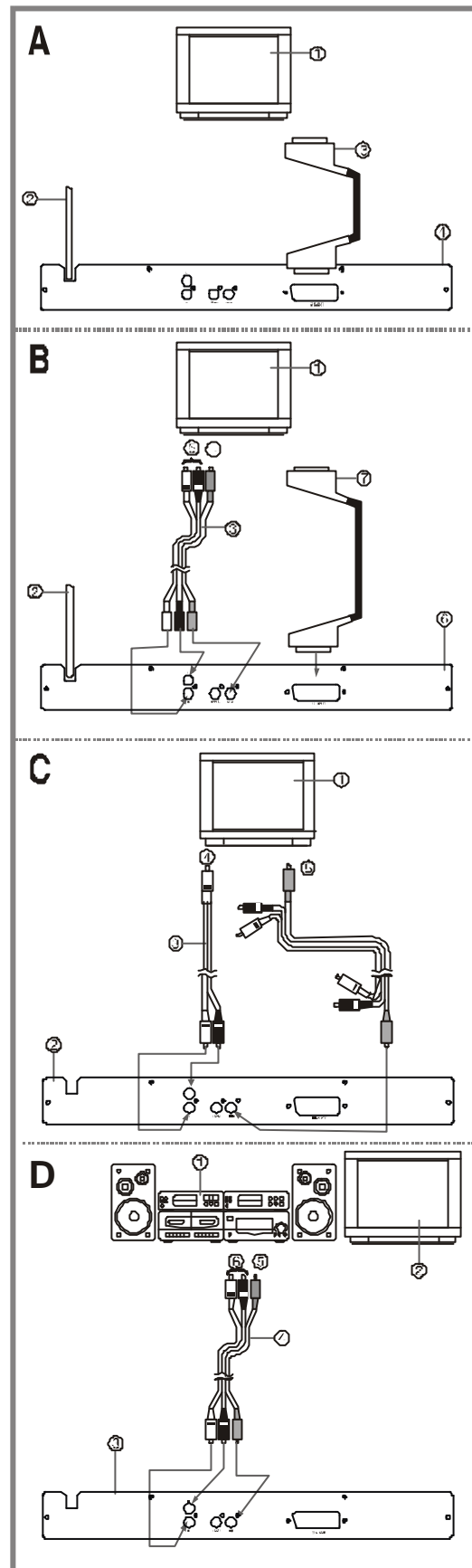
1. TV set (optional)
2. DVD/CD player
3. audio connecting cord (optional)
4. To TV set audio input connector
5. To TV set video input connector

Note: Video connection method is optional according to TV input jack and user's necessity.

D. Connection to audio equipment

1. audio player
2. TV set
3. DVD/CD player
4. AV cord
5. To TV video input connector (yellow)
6. To audio input connector (red, white)

Note: Video connection method is optional according to TV input jack and user's necessity.



BASIC CONNECTION

E Connecting to a decoder with Dolby digital (AC-3) processing or MPEG processing

When DV Ds recorded in Dolby digital or MPEG audio are played, Dolby digital bit stream or MPEG audio bit stream is output f rom the player's COAXIAL digital audio output connector. When the player is connected to a Dolby digital decoder or MPEG audio decoder, you can enjoy theater-quality at your home.

Disc	Sound record format	Optical/Coaxial output
DVD	Dolby Digital (AC-3)	Dolby Digital bit stream (2-5.1ch) or PCM (2 ch) (48KHz/16bit)*1
	Linear PCM	Linear PCM (2ch)*1
	DTS	RAW.DIGITAL THEATRE SOUND 5.1ch(Digital out only)
	MPEG1/MPEG2	MPEG audio bit stream or PCM (2ch)(16 bit)*1
CD	Linear PCM	PCM (44.1KHz sampling)

*1 Sound having 96KHz sampling is converted to 48 kHz sampling w hen it is output f rom the unit's coaxial digital audio output connector

Note: Refer to "SETUP" on how to set up.

For your reference:

Dolby Digital(AC-3) is a digital sound compression technique developed by the Dolby Laboratories Licensing Corporation. Supporting 5.1-channel

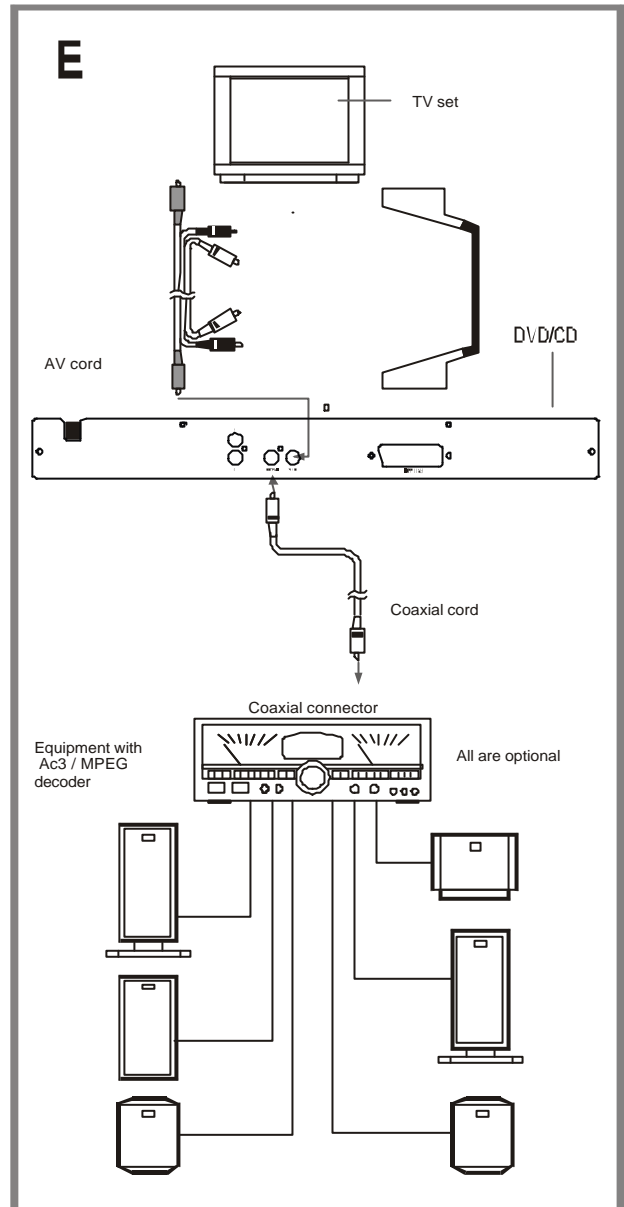
Linear PCM is a signal-recording format used in CDs. While CDs are recorded in 44.1KHz/16bit,DVDs are 48KHz /16 bit up to 96KHz/24 bit.

Caution for the coaxial digital audio output connector

Do notconnect an amplifier (w ith coaxial digital input connector) w hich does not contain the Dolby Digital(AC-3) or MPEG audio decoder otherw ise it may be harmful to your ears and destroy your speakers

NOTE:

1. Set digital output to SPDIFRAW when play disc with 5.1CH format.
2. Input frequency of the amplifier should matchthe unit LPCM setting. Set LPCM to 18K if input frequency does not support 94K, 24bit.



REMOTE CONTROL PREPARATION

Battery Installation

Insert the batteries while observing the positive (+) and negative (-) polarities as figure A.

Service life of batteries

The batteries normally last for a year although it depends on the operation and on how often that the remote control is used.

If the remote control does not work even when it is operated near the player, replace the batteries with the new ones.

Use size UM-4 (AAA) batteries.

Note:

Do not use rechargeable (Ni-Cd) batteries.

Do not try to recharge, short circuit, disassemble, heat or throw the batteries into fire.

Do not drop or step on the remote control, otherwise it may damage the parts or lead to malfunctioning.

Do not mix old and new batteries.

If the remote control is not going to be used for a long time, remove the batteries. Otherwise, they may leak and lead to malfunctioning .

Wipe away any leakage inside the remote control and install new batteries.

Remote control operation range

The operation range of the remote control is no more than 5m from and within about 60° in front of the unit (Figure B).

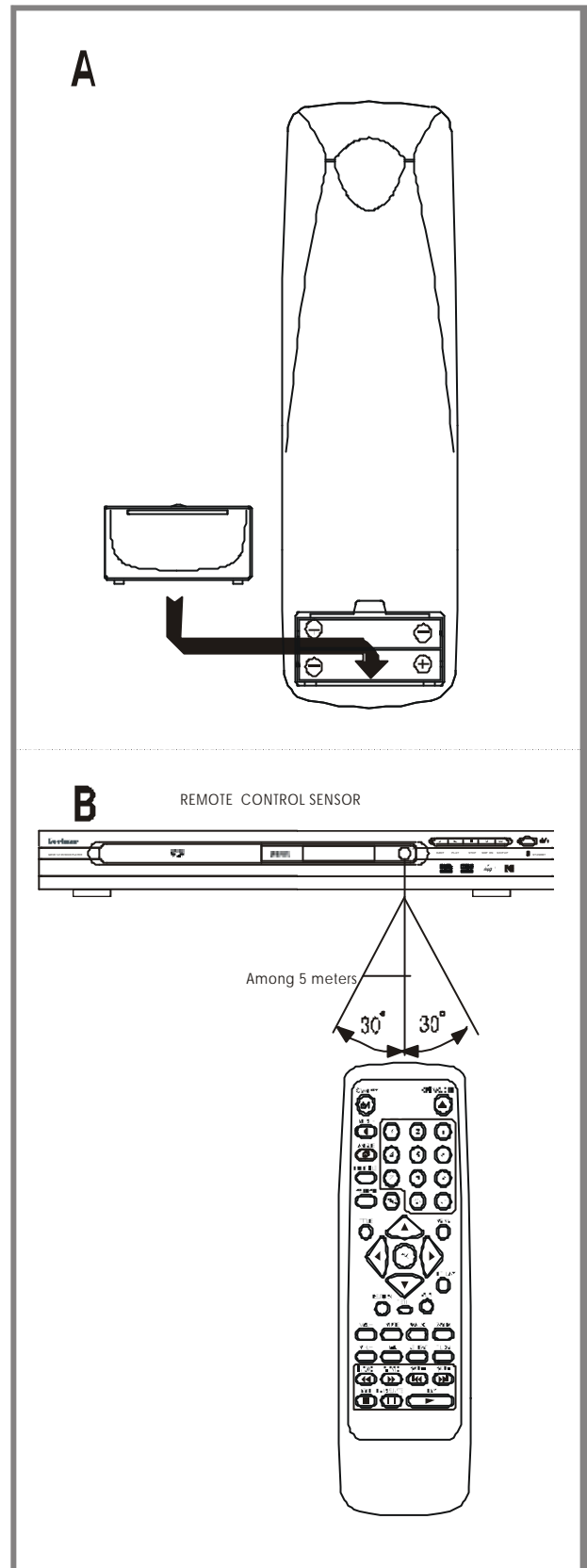
The operating distance may vary according to the brightness of the room.

Note:

Do not point bright lights to the remote control sensor.

Do not place objects between the remote control and

Do not use remote control together with the remote control of any other equipment.



OPERATION

Preparation before enjoy disc

OSD language is preset to English. Please refer to "Settings" for options

Preparation

Turn the TV on and select AV mode as the TV input
Switch on the related system's power if the player has been connected to amplifier equipment etc

PLAY

1. Connect the AC power cord to the mains socket.
2. Switch on the power, the displayed LOAD indicates the normal power supply. (Note: The disc information appears after several seconds if there is a disc displayed otherwise "no disc" appears.)
3. Press OPEN/CLOSE button to open disc tray. Open will be indicated on the left upper of TV screen
4. Place a disc (8cm or 12cm) onto the tray. (For one sided disc, position it with printed title side facing up. For two sided disc, position side to be played facing down)
5. Press OPEN/CLOSE again to close disc tray.
6. Press PLAY to playback disc. You may operate according to MENU indication after MENU shows on screen then press OK button to playback. Some discs play automatically after loaded.

STOP

Press the "STOP" button to stop playing.

When playing is stopped, the unit memorises the point where "STOP" was pressed, the screen displays "Stop (Play to resume)", (RESUME function). Press "PLAY" again and the unit will start playing from that point. Press "STOP" button twice, RESUME function will be cancelled.

SKIP-/SKIP+

Press the "SKIP -" or "SKIP +" button on the remote control or the front panel when playing a disc to Skip forward or backwards, a chapter (DVD) or a track (CD) .

F. FWD/F. RWD

Press the "F. FWD" or "F. RWD" button on the remote control or the front panel when playing a disc, the disc will fast forward or reverse, The more times that you press the buttons, the faster the fast forward or reverse speed will be. There are 4 levels of speed available: x2, x4, x8, and x20. To return to the normal playing speed, press PLAY button on the player or the remote control.

Note: Some discs including MP3 disc do not have this function.

SLOW

Press SLOW button on the remote control during playback and the unit will enter slow motion. There are 4 speeds available: 1/2, 1/4, 1/6 and 1/8. To return to normal play, press PLAY button on player or remote control again.

Note: Some discs including MP3 disc have no such function

PAUSE/STEP

Press PAUSE button during play, the player will enter the still picture mode. When in pause mode, press PAUSE button to advance frame by frame. To return to normal play, press PLAY button.

Note: Some discs have not such function

Number (0-9 button) 10+

By pressing the number (0-9) buttons to enter the track/chapter numbers and pressing the "OK" button to confirm, you can access the desired tracks or chapters while a disc is playing. If the number of tracks or chapters exceed 9, press 10+ button to continue entering the track/chapter. For example to access track 22, press 10+ button twice and then 2 button.

MUTE

Press MUTE button during play, the player shows mute and there is no audio output, press again to cancel MUTE.

OPERATION

VOL+/VOL-

Press VOL+/VOL- button during play to change volume level.

Note:

- ◆ The volume function does not work when connected to an amplifier using coaxial digital output.
- ◆ The volume is set as last status of turning off.

DISPLAY

Press DISPLAY button during play to show the disc's relevant information on TV screen (such as playing time, total time, chapter number, playback status).

ZOOM

Press ZOOM button during play or pause to zoom in the current picture. There are 3 levels of zoom available (x1, x2, x3).

Note: Some discs have no such function or have only x1 or x2.

REPEAT

For DVD: Press repeat button once to repeat chapter, twice to repeat track and a third time to cancel repeat.

For CD: Press repeat button once to repeat track, twice to repeat whole disc and a third time to cancel repeat.

For MP3: Press repeat button once to repeat current track and a second time to cancel repeat.

A-B REPEAT

Press A-B button during playback at the point where repeat play is to commence (A) then press again at the point where repeat play is to be concluded (B). Repeat playback between point (A) and point (B) starts.

Press A-B button once more to cancel and "A-B cancelled" will show in top left of TV screen.

Note: Some DVD discs and CD/MP3 discs have no such function.

CLEAR (CLR)

Press CLR button to clear the number when the input number is wrong.

ANGLE/AUDIO

Press ANGLE repeatedly during playback of a DVD disc to

toggle the disc between available angles recorded on the disc if the disc has multi-angle function.

Press AUDIO button during playback to toggle between available audio language recorded on the disc if the disc has this multi-language.

Note: Pressing AUDIO button will toggle available audio language soundtracks.

PROG

You can use the programme playback screen to programme the order in which you want to playback chapters/tracks.

To access the programme input screen press PRG on the remote control with DVD stopped. Use the NUMBER buttons to input the chapter/track you wish to play first. (Note: When programming a DVD, you must first enter the title number then the chapter number).

Use the direction buttons to move the cursor to the next entry and then enter your selected chapter/track. This procedure can be repeated to program up to 12 chapter/tracks. If you enter an incorrect number press the CLR button to erase it. After selecting your chapters/tracks for playback use the direction keys to highlight "Play Program" and Press OK. Then press PLAY.

To erase a stored programme use the direction keys to highlight "Clear All" then press OK. Please note on some discs PROG will not function.

SEARCH

For DVD: Press the SEARCH button on the remote control. Use the direction buttons to select searching by Time or by Title/Chapter. Use the numerical keys to enter the Time or Title/Chapter required.

For CD: Press the SEARCH button on the remote control, Use the direction buttons to select searching by Time or by Track. Use the numerical keys to enter the Time or Track required.

Please note on some discs SEARCH will not function.

OPERATION

TITLE (DVD only)

Press TITLE button on remote control during playback, a list of titles on the disc (dependant on disc) will be displayed on TV screen.

Use direction button or number button to select your preferred title then press SELECT button to confirm.

MENU

Press MENU button on remote control during playback of DVD discs, a list of titles on the disc (dependant on disc) will be displayed on TV screen.

Use direction or number button to select your preferred items then press OK button to confirm to display on TV monitor as your selected.

SUBTITLE

Press SUBTITLE button on remote control during playback "Subtitle: [1]" will be displayed on TV screen monitor that means a kind of language. Press it once more, "Subtitle: [2]" will be displayed on TV screen means a different language subtitles appear. "Subtitle: [OFF]" will appear when subtitles are turned off.

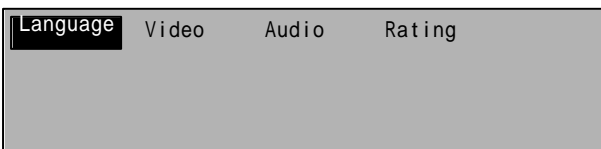
Note: This function is valid only for the DVD discs with subtitle function. It is invalid for DVD disc with single subtitle function.

SETUP

Once the initial settings have been completed, the player can always be operated under the same conditions. The settings will be retained in the memory even after turning off the power until the settings are changed.

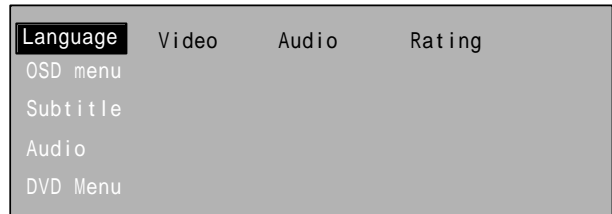
Operation:

1. Press SETUP button to enter setup menu when the disc is in stop mode. you can setup Language, Video, Audio, and Rating.



SETUP

2. Press ◀ or ▶ to choose the desired section and OK button to enter submenu or press SETUP to leave the setup screen. Followed is the language setup screen for your reference where you can set OSD menu, Subtitle Language, Audio Language and DVD Menu.



Please note the following for audio settings:

1. Select Raw when this player is connected to a power amplifier through coaxial output. The power amplifier must decode Dolby Digital.

2. Select PCM when this player is connected to 2-channel digital mode or stereo amplifier. When you play a Dolby Digital disc or MPEG, the coaxial output will produce an output in PCM 2 channel. These functions offer a digital stereo sound not compressed of a higher fidelity.

3. Dolby Digital, DTS, MP3 and Others are digital compression techniques.

Dolby Digital:

Select 2CH or OFF in analog output mode, RAW/PCM/OFF in digital output mode.

DTS: You can select digit out to RAW,PCM or OFF. The amplifier must be compatible with DTS to decode the signals.

MP3/Others:

Select 2CH or OFF in analog output mode, PCM or OFF in digit output mode.

Others

This section includes other recording formats(CD's).We recommend to select 2 channel and select PCM for the digital output.

SETTING

◆ Menu, Submenu and Options SHEET 1

Menu	Submenu	Options	Description		
LANGUAGE	OSD MENU	English	English On Screen Display		
		French	French On Screen Display		
		Spanish	Spanish On Screen Display		
	SUBTITLE	English	English subtitle		
		French	French subtitle		
		German	German subtitle		
		AUTO	Automatically Display Subtitle		
		OFF	Turn off the subtitle		
	Audio	English	English audio language		
		French	French audio language		
		Spanish	Spanish audio language		
	DVD MENU	English	English DVD menu		
French		French DVD menu			
Spanish		Spanish DVD menu			
VIDEO	TV SHAPE	4:3 PS	Set TV screen at 4:3 Pan Scan		
		4:3 LB	Set TV at screen 4:3 Letter Box		
		16:9	Set TV at screen 16:9		
	TV SYSTEM	NTSC	Set TV system as NTSC		
		PAL	Set TV system as PAL		
		Auto	Let TV choose system automatically		
	VIDEO OUTPUT	CVBS	Composite Video Signal		
RGB		Red/Green/Blue primary color Signal			
AUDIO 1	Dolby	ANALOG OUT	2 CHANNEL	Output AC3 decoded signal via RIGHT & LEFT channel output	
		DIGITAL OUT	PCM	Output AC3 signal in PCM	
			RAW	Output raw AC3 signal	
			OFF	Turn off AC3 digital output	
	DTS	ANALOG OUT	2 CHANNEL	Output DTS signal via 2 channel analog output	
		DIGITAL OUT	OFF	Turn off DTS analog output	
			PCM	Output PCM DTS signal	
			RAW	Output raw DTS signal	
	MP3	DIGITAL OUT	OFF	Turn off digital output	
			ANALOG OUT	2 CHANNEL	Output MP3 signal via 2 channel analog output
			PCM	Output MP3 signal in PCM	
	Others	DIGITAL OUT	OFF	Turn off digital output	
			ANALOG OUT	2 CHANNEL	Output other decoded signal via 2 channel output
			PCM	Output other decoded signal in PCM	
RAW			Output other raw digital decoded signal		
RATING	PASSWORD	----	Input number by users and confirmed by OK button		
	RATING	Kid Safe	Safety for Children.		
		G	General Audiences (All Ages Admitted)		
		PG	Parents Strongly Cautioned		
		PG-13	Parents Strongly Cautioned, Some material may be inappropriate for children under 13		
		NC-17	Parents Strongly Cautioned, Some material may be inappropriate for children under 17		
		ADULT	For adult only		

FOR YOUR REFERENCE

◆ Handling Precautions

Hold the disc by the edge so the surface will not be soiled with fingerprints. Fingerprints, dirt and scratches can cause skipping and distortion.

Do not use record cleaning sprays, benzene, thinner, static electricity prevention liquids or any other solvent.

Be careful not to drop or bend the disc.

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.

Handling

Wipe gently with a soft, damp (water only) cloth. Move the cloth from the center hole towards the outer edge.

Improper disc storage

The discs may be damaged if they are stored 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 turn the unit off and disconnect the AC power cord before maintaining the unit.

Keep the unit clean. If the surfaces are extremely dirty, wipe the unit with a dry soft cloth.

Never use alcohol, benzene or other chemicals. Do not use compressed air to remove dust.

Ask the technician to maintain the unit when trouble happens.

◆ DEFINITION OF TERMS

ANGLE

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

CHAPTER NUMBER

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

DVD disc

This refers to a high-density optical disc on which high-quality pictures and sound have been recorded by means of digital signals. Incorporating a new video compression technology (MPEG2) 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).

Subtitles

These are the printed lines appearing at the bottom of the screen which translate or transcribe the dialogue. They are recorded on DVD discs and up to 32 languages

PBC

For use on VCD 2.0 disc, Each track can be selected from a menu.

Audio

Language recorded on discs and the maximum languages are up to 8.

Time

This indicates the play time elapsed from the start of a disc or a title.

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 audio CDs. They enable specific tracks to be located quickly.

RAW

The original DTS, AC-3 signals non-decoded. If users choose "RAW" as audio setting, they must connect a decoder to decode those original audio signals.

FOR YOUR REFERENCE

◆ TROUBLESHOOTING

Check the chart below for a possible cause of the problem you are experiencing before requesting service for this unit. Some simple checks or a minor adjustment on your part may eliminate the problem and restore proper operation.

Let the technician maintain the unit.

Keep away from static electricity properly before maintenance as loader, key IC are easy to be damaged by it.

Symptom	Suggested solution
No power	Plug the power cord into the power outlet tight or turn on/off once
Cannot read disc	Disc access time within 10-20 seconds is normal The disc is scratched (change disc) The code of disc is different from the code of unit (change the disc) PAL to NTSC error (Set video output as AUTO)
No picture or black & white picture	Ensure that the equipment is connected properly. Ensure that AV setting complies with video output format. Ensure that the audio output setting is correct
No sound	Ensure that the equipment is connected properly. Ensure that the TV or audio equipments are not muted. Ensure that the audio output setting is correct.
Picture is distorted during rapid search	The picture will be somewhat distorted at times: this is normal advance or reverse
No 4:3 (16:9) picture	Choose the correct setup at TV SHAPE item that matches the TV set.
Remote control doesn't function	Check the batteries are installed with correct polarities. Replace the batteries. Point at remote control sensor and operate it within 5 meters.
No unit's or remote control's button is effective	Turn the unit off and then back to on. Alternatively, turn off the unit, disconnect the AC power cord for 5 to 10 minutes and then reconnect it.
Audio soundtrack and/or subtitle language are not the selected 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. The disc will revert to default language.
Can not change angle	This function depends on software availability. Even if a disc has a number of angles recorded, these angles may be recorded for specific scenes only.
Forget password	While the unit is in the stop mode, enter the setup mode and 8888 for the password to unlock parental setting.
No playback menu	This function is suitable for VCD with playback control disc(VCD 2.0 discs).
Miscellaneous	In program playing mode, no repeat, A-B functions are available. DVD discs have no random function.

FOR YOUR REFERENCE

◆ Specification

Power requirement: AC 230V ~50Hz

Power consumption: 20W

Signal system: PAL/NTSC

Operating temperature range: +5~+35°C

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

Weight: ≤ 2.6Kg

Dimension: 430mm X 48mm X 260mm

Disc played:

1. DVD-video disc

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

2. CD disc

- ◆ 12cm disc
- ◆ 8cm disc

Video output:

- ◆ Output level: 1 ± 0.2 Vp-p (75 ohm)
- ◆ Horizontal resolution: ≥ 500 lines
- ◆ S/N ratio: ≥ 60dB

Audio output (Impedance: 10k ohm):

- ◆ Output level: 1.8+0.2/-0.8Vrms (1KHz 0dB)
- ◆ Harmonic distortion: ≤ 0.01% (JIS-A 1KHz, typical)
- ◆ Dynamic range: ≥ 80 dB (JIS-A 1KHz, typical)
- ◆ S/N ratio: ≥ 95 dB (JIS-A 1KHz, typical)

Digital audio output:

- ◆ Coaxial output

Weight and dimensions are approximate

Specifications are subject to change with or without notice.