

Goodmans

Goodmans GDVD19SWS

USER MANUAL

READ CAREFULLY
BEFORE OPERATION



Safety Instructions



Danger Symbol

Reminding the user of the dangerous voltage!



Warning Symbol

Reminding the user of the important instructions for operation and maintenance.

WARNING:

To prevent the risk of fire or electric shock, do not expose this unit to rain or moisture.
High voltage components in it so do not attempt to open the enclosure. Only qualified personnel are allowed for maintenance.

CAUTION:

- This DVD player contains laser system.
- Read this manual carefully and get familiar with the instructions before operating.
- After reading this manual, please keep it for future reference. Please contact your local dealer or our technical service center for maintenance.
- To prevent direct laser radiation, do not attempt to open the enclosure. Visible laser beam will radiate when the enclosure is opened or when the interlock device is released. Do not stare at the laser-beam.
- Never place other things or articles upon the player, otherwise it may cause improper playback.



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All images in this manual are sketch illustrations for reference only. The actual displays are contingent upon discs.

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Brief Introduction to DVD

DVD is well known for its extraordinarily large capacity and outstanding audio-video effects. Its capacity is as high as 4.7-17 GB (approximately 7-26 times the CD capacity). With 500-line horizontal resolution of picture and Dolby Digital 5.1 Channel surround sound, it brings a new era to the household AV products.

■ Comparison Between DVD and Other Discs

	DVD				LD	Super VCD	VCD	CD	CDROM
Recording Method	Digital/MPEG2				Analog	Digital/MPEG2	Digital/MPEG1	Digital	Digital
Capacity	Single-sided 1 layer 4.7G	Single-sided 2 layers 8.5G	Double-sided 1 layer 9.4G	Double-sided 2 layers 17G		650MB	650MB	650MB	650MB
Playback time	133min.	242min.	266min.	484min.	1 side 60min. 2 sides 120min.	45min.	74min.	74min.	
Disc Diameter	12cm/8cm				30cm/20cm	12cm/8cm	12cm/8cm	12cm/8cm	12cm/8cm
Horizontal Resolution	500 lines or more				430 lines or more	350 lines or more	250 lines or more		
Aspect Ratio	Multiple				One				
Subtitle	32 types				Max. 16 types				
Audio	Dolby Digital/Linear PCM				Linear PCM FM modulation			Linear PCM	
Sound Quality	48kHz,96kHz/16,20,24bit				44.1kHz/16bit		44.1kHz	44.1kHz/16bit	

■ Function Introduction

- Multiple languages and subtitles

DVD disc can support as many as 8 dubbing languages and 32 subtitle languages.

- Multiple angles









DVD disc may support as many as 9 camera angles.

- Multiple story plots

User can select to play the desired plots (the beginning, development or ending) of the same disc.

- Multiple aspect ratios

Multiple aspect ratios support various TV screens.

Disc Pictures	TV Screen		
	4:3		16:9
	Pan-Scan	Letterbox	
4:3 			
16:9 			

Cautions

- Please remove the power plug from the socket when you are not going to use the player for a long time.
- Ensure that all wires and the power supply are properly connected before turning the Power on.
- The player uses the switching power supply. The range of the power supply: AC 230/240V, 50/60HZ.
- Before turning on the power of the player, please adjust the volume level knob of audio system speakers and amplifiers to minimum. Adjust the volume as necessary only after starting normal playback to avoid damage to your amplifiers or speakers.
- Do not put your player near any high power speaker or put both on the same table-board so as to avoid any influence on its normal operation due to vibration.
- Please put the player at a dry and ventilated area. Do not put it near heat source, or expose it to direct sunlight, mechanical vibration, humidity or dust-rich environment, and also do not put it over heat releasing substances.
- When moving the player from a cold place to a warm one, or vice versa, the laser head may have condensation. Then the player will not work properly. In such a case, please turn the power on for 1-2 hours (without disc) before playing.
- It is allowed to use a small amount of neutral detergent to clean the player. Never use sandpaper or organic solvent such as alcohol or gasoline for cleaning.
- Do not place objects full of liquid such as vase on the player.
- The apparatus with CLASS I construction shall be connected to a MAINS socket outlet with a protective earthing connection.

Features

This player has employed the new generation DV decode chip with built-in Dolby Digital decoder which will bring you to a brand-new AV entertainment world. The 2-laser super error-correction mechanism supports CD-R.

Brand-new AV Effects

- The new generation SOC decode chip, with more convenient system and more stable operation.
- 108MHz/12bit video DAC, with more vivid and brilliant pictures.
- Progressive scanning output to produce steadier and clearer pictures.
- Digital picture adjustment to the sharpness, brightness, contrast, chroma and saturation of pictures, gamma correction.
- Fully compatible with DVD, SVCD, VCD and CD, smoothly read MP3, CD-R/RW and Kodak Picture CD
- Real-time clock (year, month, date, hour, minute, second) display, timing power on/off function.
- Hi-Fi stereo headphone output.
- Separate 2-way audio input function.
- Built-in Dolby Digital/DTS decoder.
- Optical and coaxial output for Dolby digital/LPCM digital audio.
- 192kHz/24bit audio DAC.
- Treble/bass tone control, separate 2CH volume fine adjustment function.
- Output power: main channel 10W*2 (1KHz, 12Ω, 1%THD); subwoofer 12.5W+12.5W (50Hz, 6Ω, 1%THD).
- More personalised mini i-Link connections, simple and convenient.
- Super wide range of operating power supplies (~110V~250V 50Hz/60Hz), automatic short circuit protection.

High Quality Digital Audio




- ① Optical and coaxial outputs for Digital audio.
- ② Dolby Digital, PCM Digital audio outputs to satisfy the Fans' acoustic requirements.

Features

- ① Screen saver protects your TV set carefully.
- ② Mp3 playback window makes it easy to play back MP3 files.
- ③ Multi-angle playback function makes it possible for you to view a scene from different camera angles.
- ④ It's possible to select the desired beginning, development and ending of a story.
- ⑤ Direct entry into desired scenes (title/chapter/time/track search).
- ⑥ Zooming function to zoom up any playing picture.
- ⑦ Capable of playing PAL/NTSC discs.
- ⑧ Multiple aspect ratios to fit TV sets of various screen ratios.
- ⑨ Parental lock function to prevent children from watching unsuitable discs.
- ⑩ Multiple dubbing languages and subtitle languages bring you the best entertainment status all the time.

Compatibility with super VCD, VCD, CD, CD-R, MP3, HDCD, KODAK PICTURE CD etc.

Compatible Disc Types

Types	Sizes	Recorded Contents
	12cm or 8cm	DVD: Compressed digital audio+compressed digital video (dynamic picture)
SVCD	12cm or 8cm	SVCD: Compressed digital audio+compressed digital video(dynamic picture)
	12cm or 8cm	VIDEO CD: Compressed digital audio+compressed digital video(dynamic picture)
	12cm or 8cm	CD-DA: Digital audio
MP3	12cm or 8cm	MP3: Compressed digital audio

NOTES

- ❶ When an invalid function is pressed on the remote control a warning symbol will show on the TV.



- ❷ Issues related to



These icons on the top banner indicate the disc types that the function described in this section applies to.



Applies to DVD disc



Applies to CD disc



Applies to Super VCD disc



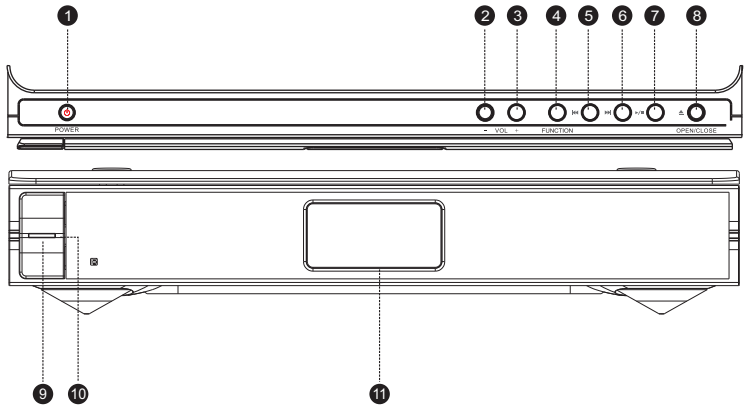
Applies to MP3 disc



Applies to VCD disc

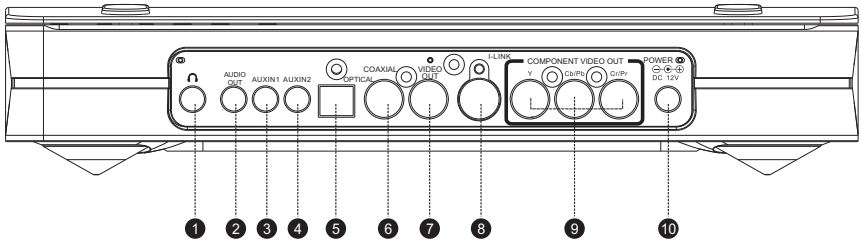
Control Button Locations and Explanations

■ Front panel Illustration



- | | | |
|-------------------|--------------------|---------------------|
| ❶ POWER button | ❺ PREV button | ❸ OPEN/CLOSE BUTTON |
| ❷ Vol- button | ❻ NEXT button | ❹ IR sensor window |
| ❸ Vol+ button | ❼ PLAY/STOP button | ❷ Power indicator |
| ❹ FUNCTION button | | ❶ Display window |

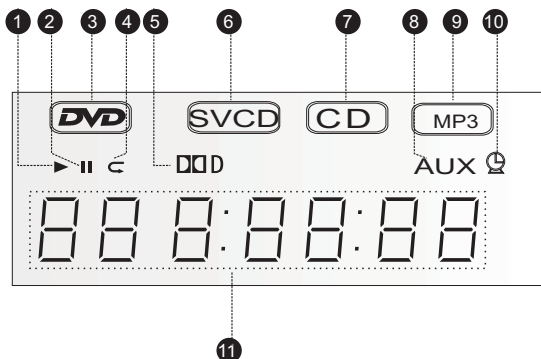
■ Rear panel Illustration



- | | | |
|-------------------------|---|---|
| ❶ Headphone socket | ❺ Optical output terminal for digital audio | ❹ Component video/Y Pb Pr output terminal |
| ❷ Audio output terminal | ❻ Coaxial output terminal for digital audio | ❷ Power socket |
| ❸ AUX IN 1 | ❼ Video output terminal | |
| ❹ AUX IN 2 | ❸ I-Link output terminal | |

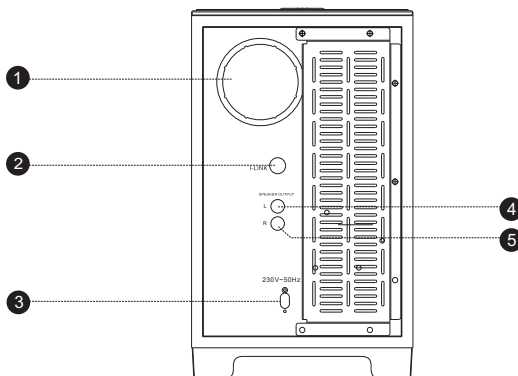
Control Button Locations and Explanations

■ LCD screen



- | | | |
|------------|----------------------------|-------------------------|
| 1 Play | 5 DOLBY DIGITAL | 9 Mp3 disc |
| 2 Pause | 6 VCD, SVCD discs | 10 Timing setup display |
| 3 DVD disc | 7 CD DISC | 11 Playback information |
| 4 Repeat | 8 External input indicator | |

■ Subwoofer rear panel Illustration

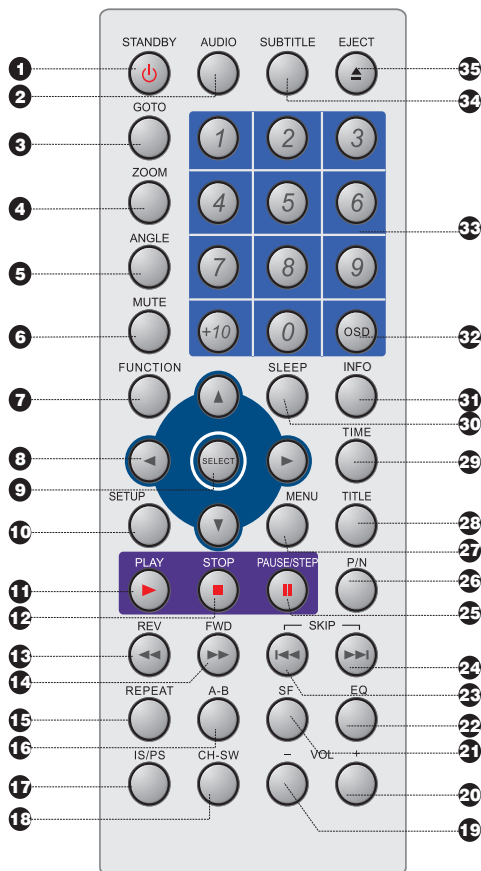


- | | | |
|-----------------|-----------------------|------------------------|
| 1 Inverter tube | 3 Power cord | 5 Power output (right) |
| 2 I-Link input | 4 Power output (left) | |

REMOTE CONTROL

Control Button Locations and Explanations

■ Remote Control illustration



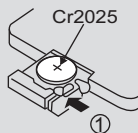
- 31** INFO Button
Switch new user interface.
- 32** OSD Button
Display or hide disc information.
- 33** NUMBER Buttons
- 34** SUBTITLE Button
Change subtitle language/Switch JPEG display modes.
- 35** EJECT Button
Open or close the disc tray.

- 1** STANDBY Button
Press once to standby, Press twice to play.
- 2** AUDIO Button
Change the audio language or audio channel.
- 3** GOTO button
Play from the desired location.
- 4** ZOOM Button
Zoom in the displayed frame.
- 5** ANGLE Button
Change camera angles.
- 6** MUTE button
Press once to mute, twice to unmute.
- 7** FUNCTION button
Switch DVD mode. Receiver mode and Aux in mode
- 8** CURSOR Buttons
- 9** SELECT Button
- 10** SETUP Button
Function setup.
- 11** PLAY Button
Normal playback.
- 12** STOP Button
Stop playback.
- 13** REV Button
Fast backward play.
- 14** FWD Button
Fast forward play.
- 15** REPEAT button
Repeat play.
- 16** A-B button
Repeat the select.
- 17** INTERLACE/PROGRESSIVE Button
Switch video output to the Interlace /Progressive YPbPr / mode.
- 18** CHANNEL SWITCH Button
Select the speaker channel to be adjusted.
- 19** VOLUME-
- 20** VOLUME+
- 21** SF Button
Adjusting sound field effects.
- 22** EQ Button
Adjusting equalization effects.
- 23** PREV Button
Skip backward.
- 24** NEXT Button
Skip forward.
- 25** PAUSE/STEP Button
Pause or play frame by frame.
- 26** P/N Button
Switch the TV system between PAL,NTSC and AUTO.
- 27** MENU Button
Display DVD menu or open/close PBC.
- 28** TITLE Button
DVD titles.
- 29** TIME Button
Show/edit current real time.
- 30** SLEEP Button
Auto sleep/wake up setting.

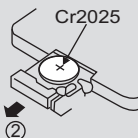
Control Button Locations and Explanations

■ How to use the remote control

..... Battery Installation



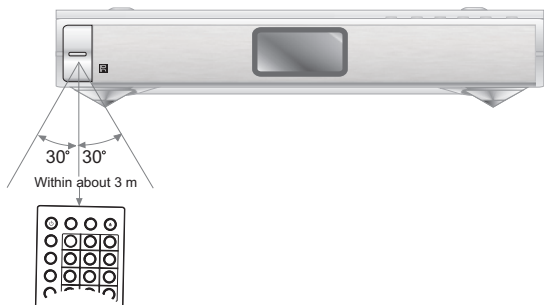
Step 1: press toward left as illustration 1;



Step 2: take out outwards as illustration 2.

..... Using remote control

When using remote control, the front window of remote control should be pointed to the infrared sensor on the front panel within an angle of $\pm 30^\circ$ and a range of 3 metres.



..... Cautions

- Never drop remote control or expose it to moisture.
- Never expose the infrared remote sensor on the front panel to direct sunlight or strong beams.
- When the batteries become low, replace them in time.

Accessories

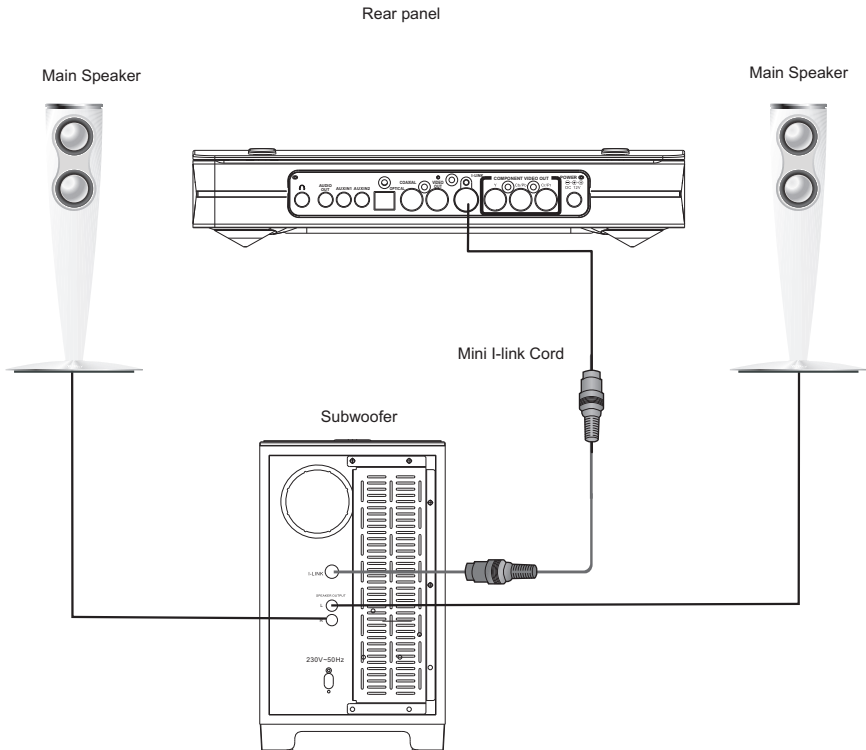
Audio/video cord	1set
MINI I-LINK CORD	1pc
Remote control	1pc
Power adaptor	1pc
3V button battery	1pc
AV Cord	1pc
User manual	1pc
SCART Cord	1pc

SYSTEM CONNECTIONS

Caution

Before powering up this system, make sure that this player and other equipment are unplugged.

Connections to This Player

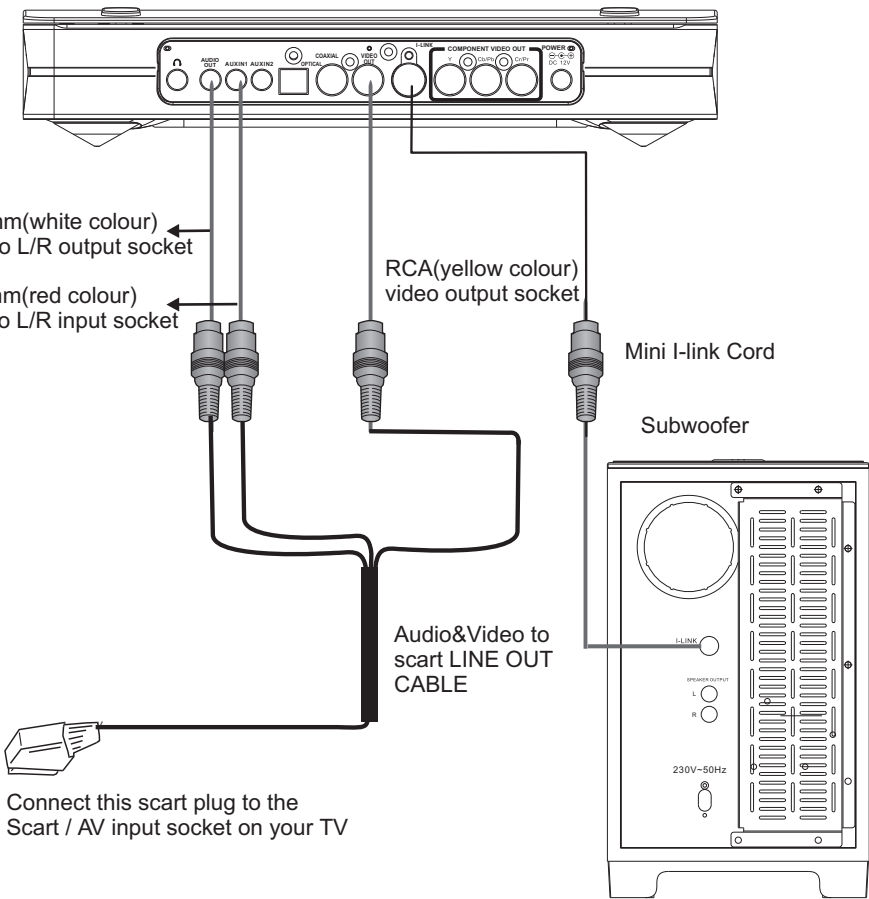


- Insert main speaker cord into left and right output socket in the rear panel of subwoofer speaker.
- Connect one end of mini I-Link line to its socket of DVD player, and other end to the mini I-Link socket in the rear side of subwoofer speaker.

SYSTEM CONNECTIONS

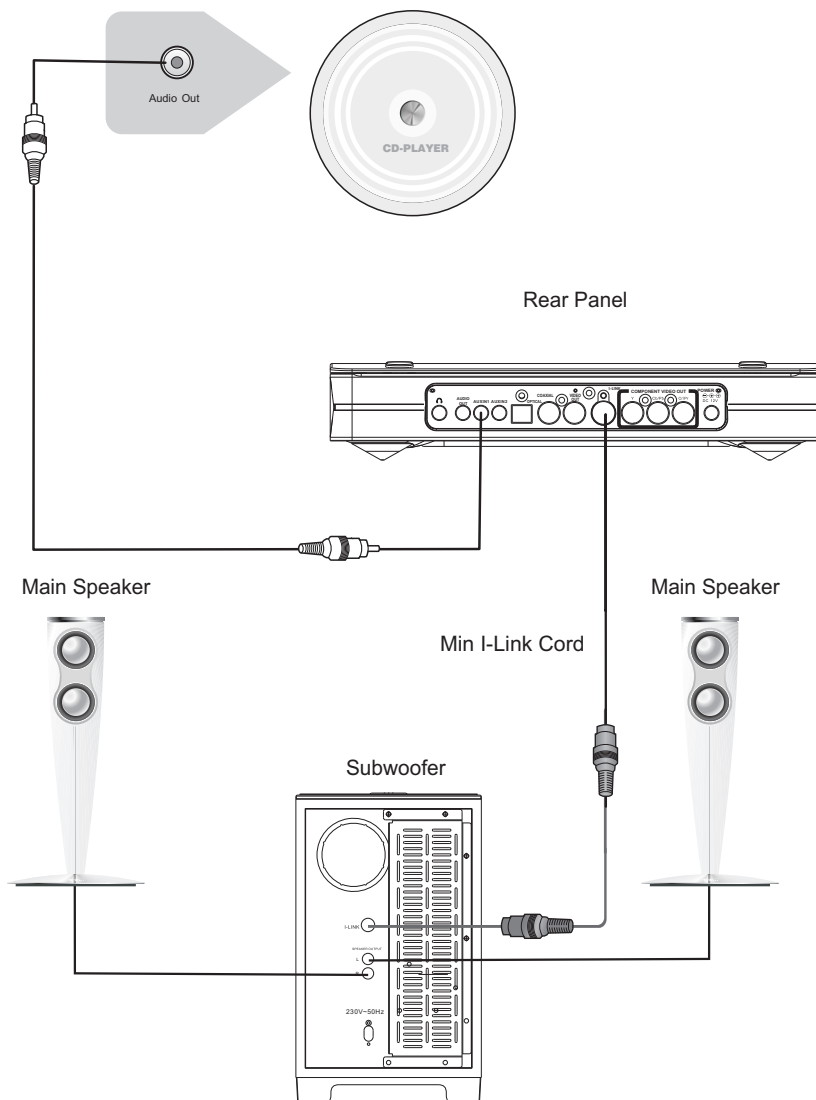
SCART CONNECTION TO YOUR TV

Rear panel



SYSTEM CONNECTIONS

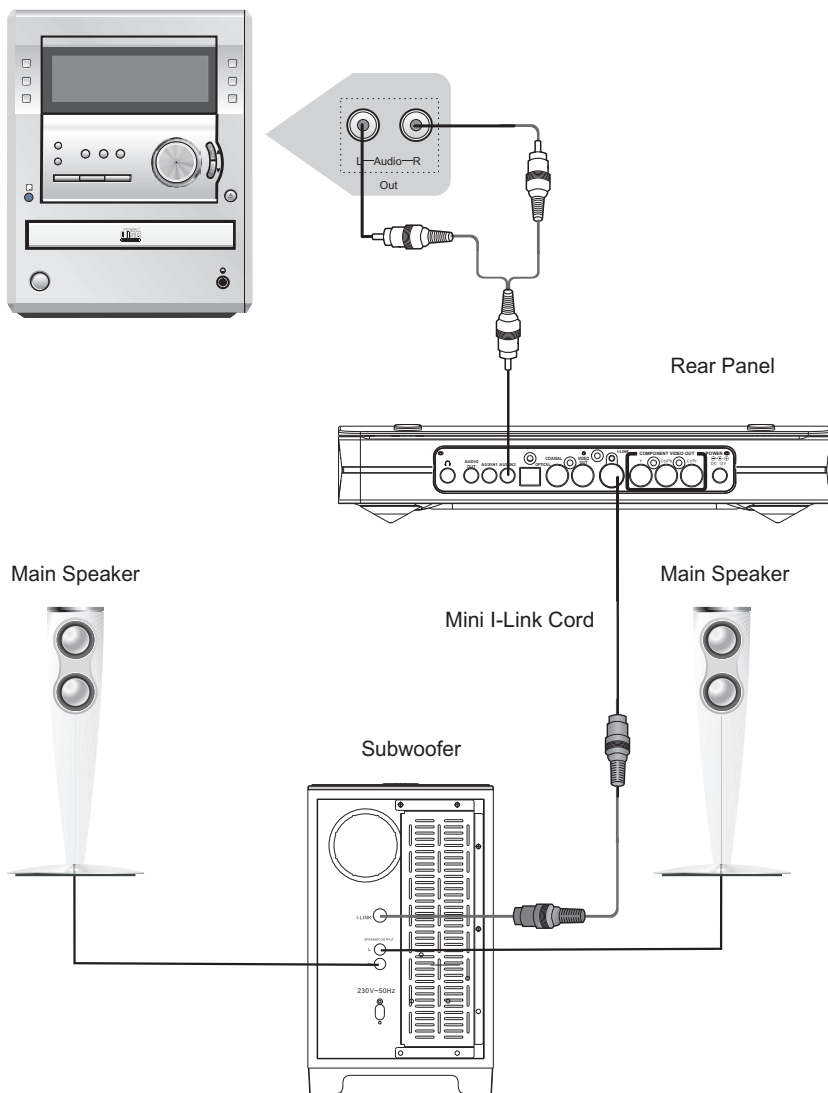
Connections to AUX IN 1



- If you want to enjoy music from external equipment, please connect according to the above connection of external audio input. Meanwhile, press FUNCTION button to switch this player to AUX IN1 mode. Please refer to page 18 for details.

SYSTEM CONNECTIONS

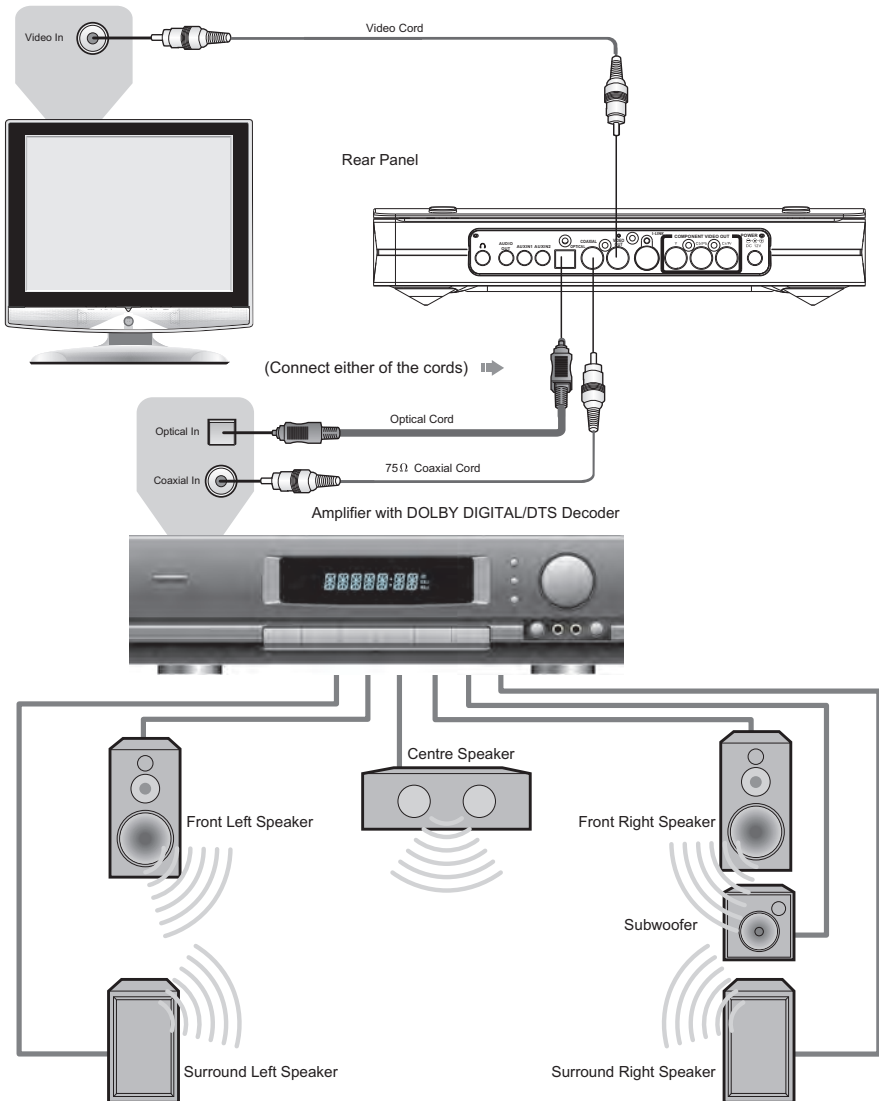
Connections to AUX IN 2



- If you want to enjoy music from external equipment, please connect according to the above connection of external audio input. Meanwhile, press FUNCTION button to switch this player to AUX IN 2 mode. Please refer to page 18 for details.

SYSTEM CONNECTIONS

Connections to an Amplifier with DOLBY DIGITAL/DTS Decoder

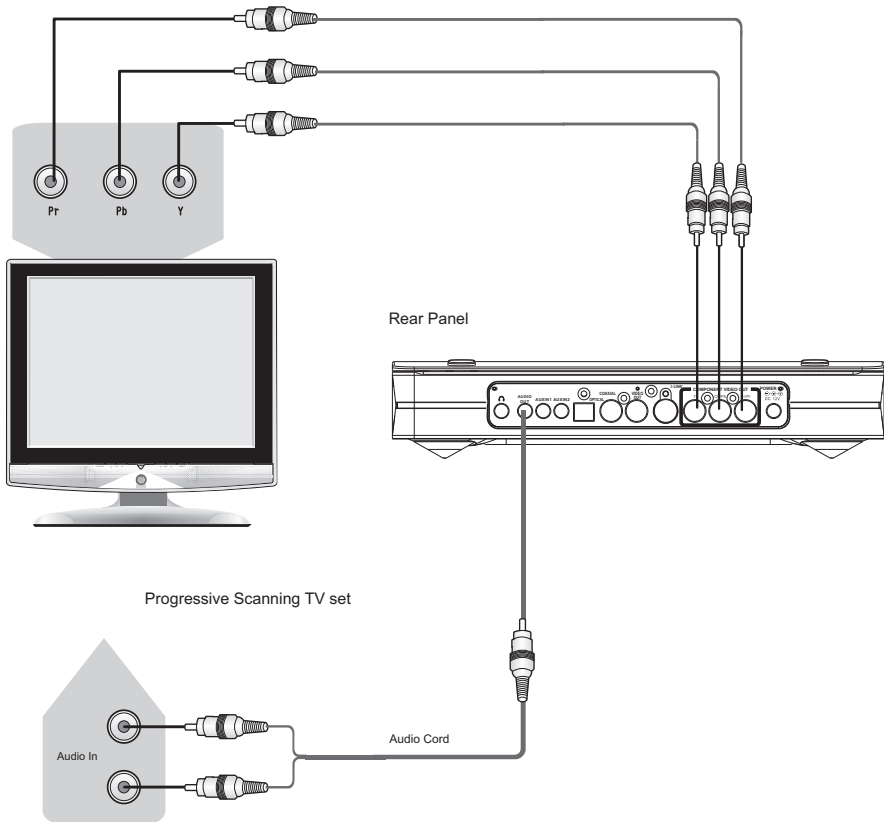


Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories.

"DTS" and "DTS 2.0+Digital Out" are the trademarks of Digital Theater Systems, Inc.

SYSTEM CONNECTIONS

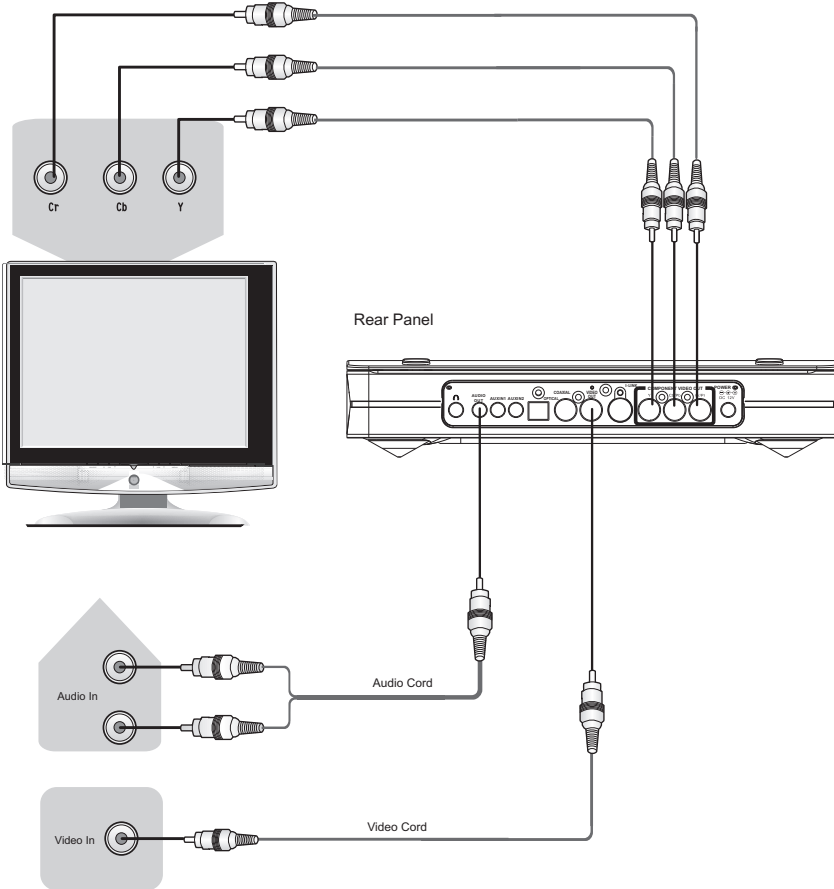
Connections for a Progressive Scanning TV set



- If your progressive-scan TV set has Y, Pb and Pr video inputs, you can use this player's Y, Pb and Pr outputs. Please press the IS/PS button to switch this player to the progressive-scan video output mode.
- If you want to enjoy progressive-scan video, please press the IS/PS button to switch this player to the progressive-scan video output mode. In this mode, the composite video still has outputs
- If this player's audio outputs are also connected to the TV set, the L/R channels of the AUDIO OUT ought to be connected to the TV AUDIO IN terminals accordingly.

SYSTEM CONNECTIONS

Interlace connections to TV set

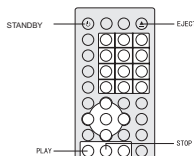


- If you want to enjoy interlacing video. Press IS/PS button to switch video of this player to interlacing output mode. In interlacing output mode, progressive output is not available..
- If TV set has component video input, you may use component video output of this player.
- If audio output of this player is also connected with TV set, please connect left and right channel output of "audio output" to the same group of audio input terminals with that of video input of TV set.

Playback



1. Connect the DC output socket of the power adaptor with the power input socket of the player to turn on working power supply
2. Press OPEN/CLOSE button to open the disc tray.
 - Disc tray ejects automatically, and then place the disc with the label side facing up.
3. Press OPEN/CLOSE button again and the disc retracts.
 - The player begins to read the disc information.



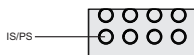
4. Press PLAY button and playback automatically begins.
5. Press STOP button to stop playback.
 - Press STOP button for the first time and the player enters pre-stop status. Now if you press PLAY button, the player continues to play from the stopped point; press STOP button again and the player enter the stop status.
 - When playing MP3 discs, press STOP button to enter stop mode directly.
6. Press STANDBY button to enter standby mode when finish playing. Please pull out the power adaptor plug from the power source outlet if you do not intend to use this player for an extended period of time.

NOTES

- Please turn off power supply when you are not going to use the player for a long time.
- Press STOP button twice when playing DVD disc so switch into stop status.

Progressive/Interlacing Output Mode

- You can adjust this player's video output mode according to TV settings.



Press the IS/PS button.

- Press IS/PS to switch the video to the interlacing scan output mode/switch the video to the Y Pb Pr mode.

NOTES

- Please change your TV settings accordingly and connect the cords according to the instructions in pages 13&14.
- When there are no audio and video outputs if you switched on this player or pressed the above two buttons and the LCD works normally, please check whether this player's progressive-scan or interlacing-scan mode corresponds to that of the TV set.
- To help you to recognize more clearly in which output mode this player is, character appears on the LCD when opening the disc tray or reading a disc. I indicates the interlacing-scan mode, while P indicates the progressive-scan mode.
- This player's interlacing-scan mode does not support the old-style 100Hz colour TV set.

TV System Selection



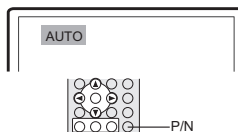
- Set the system of this player according to the connected TV set system in order to match to the TV set.
1. Press P/N button to select PAL system if the system of TV set is PAL. The TV screen displays:



2. Press P/N button to select NTSC system if the system of TV set is NTSC. The TV screen displays:



3. Press P/N button to set automatic system when using multi-system TV set. The TV screen displays:



NOTES

- The system cannot be switched when playing a disc in the interlacing scan mode. The system can be switched in the stop mode or no disc inside.
- Some functions of certain discs can not be performed very well when not in the very system status.
- It is recommended that you set the system of both the TV set and this player to be AUTO.

Pause/Step Playback

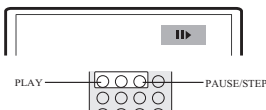


1. Press PAUSE/STEP button in playback status.

- Press PAUSE/STEP button once to pause playback. The TV screen displays:



2. Press PAUSE button in pause mode to realize step playback function. Each press moves one frame forward. The TV screen displays:



- No step playback function available when playing CD or MP3 discs.
3. Press PLAY button to restore playback.

NOTES

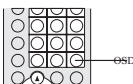
- When you set the screen saver mode to ON (See Page 24 for details), the display on TV screen turns to screen saver status after the picture on TV screen keep still for about 2 minutes (in mode such as pause mode, stop mode, menu select, set up menu, no disc mode and so on).

OSD



1. Press OSD button.

- Disc information and operation function hint will display on TV screen when in operation.
- Press OSD button to display the following function:



DVD disc:



SVCD, VCD, CD discs:

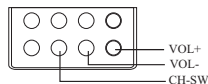


Channel Volume control



1. Press CH-SW button to select bass, treble, main volume or left/right channel.

2. Press volume button on the remote control of this player.
 - Press VOL+ button to increase volume.
 - Press VOL- button to decrease volume.
 - The volume adjustment range of main volume is 0 to 30; of bass/treble is -6 to +6; of left/right channel is -6 to 0.

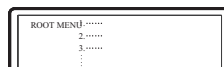


DVD Menu Playback

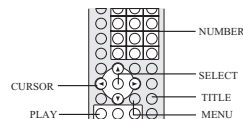


- Some DVD discs are made with title menu or chapter menu function.

1. Press MENU button to display menu on TV screen for selection. Operate according to the hint of menu and press number buttons to select.



2. Press CURSOR button to select the track you desired, and then press PLAY or SELECT button.



NOTES

- Press TITLE button the first time to return to title menu.
- Press MENU button the first time to return to initial menu.
- The return location varies with discs.

PBC Playback



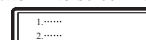
- You can enjoy the menu playback alternate function when playing SVCD, VCD 2.0 discs with menu playback function. In the setup menu, you can set the menu playback mode and select menu playback or sequence playback. Please refer to page 25 for details.

For example: Play VCD2.0 disc.

1. Main menu displays on TV screen.



- Press number buttons to select. For example: press number button 1 to select main menu 1.



2. Submenu displays on TV screen after entering into main menu 1.



3. Press NEXT or PREV button to turn to adjacent page.

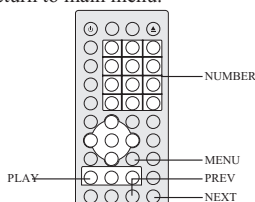
4. Press NUMBER buttons to select in submenu. For instance, press number 5 and the player begins to play the fifth track.



5. Press TITLE button to return main menu when in menu playback.

6. Press MENU button to realize sequence playback function when in menu playback; press MENU button to realize menu playback function when in sequence playback.

7. Press RETURN button to submenu. Press again to return to main menu.



Direct Selection Playback Function by Number Button



1. Input disc, after the player begins reading, press number buttons to select track for playback.

- Press the number buttons 1-9 directly to select the according track if the track number is below 10.

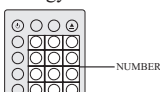
For example, select the track 7:



- Press the +10 button and then the number buttons 0-9 to select the according track if the track number is above 10 (including 10). For example, select the track 16:



- Press the +10 button twice and then press the number buttons 0-9 to select the according track if the track number is above 20 (including 20). The rest can be performed by analogy.



Language/Audio Channel Selection



1. Press AUDIO button.

- You may select the language you desire when playing multi-language DVD, SVCD discs.

DVD disc:



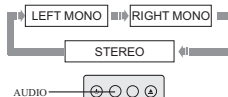
SVCD disc:



- You may select audio output from left or right channel or stereo audio output when playing multi-channel CD or VCD discs.

For example: to VCD disc, dubbing is recorded in left audio channel and singing in right audio channel, you can select left channel for dubbing

VCD, CD discs:



NOTES

- Language kinds varies with different disc recording.
- To dual-language VCD disc, you may press AUDIO button to select your desired language.
- When playing some DVD discs, pressing AUDIO button may result in playing the track from its beginning.

MUTE



- When playing discs, mute function can be used to switch off audio output.

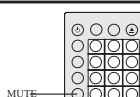
1. MUTE

- Press MUTE button and the word MUTE displays on TV screen.



2. Resume audio output.

- Press MUTE button again to unmute.



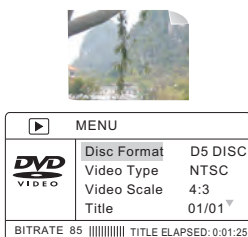
NOTE

- Press MUTE button when the player has not audio output.

Disc INFO

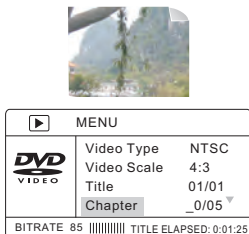
For example: Playing DVD:

1. Press INFO button under normal playback and the TV screen displays as follows:



2. Press UP/BOWN arrows to select the desired time and press ENTRE button to confirm.

For example: press UP/DOWN arrows to select the desired chapter and press ENTRE button to confirm. The TV screen displays as follows:



3. Press number buttons or UP/DOWN arrows to select the desired chapter.

For example: press number button 0 and then 4, this player starts playing from the fourth chapter. The TV screen displays as follows:



- The input number should be within the optional numbers.

4. Press INFO button to exit the browser interface.

Function Switch

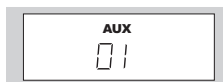
1. Press FUNCTION button and you may switch in 3 modes of DVD and AUX IN. The sequence of mode switch is:



AUX IN

1. Connect the audio output terminal of external signal sources (such as digital recorder, video tape recorder, CD player and Mp3 player) to the corresponding audio input terminal of this player.

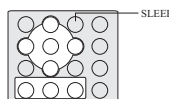
2. Press FUNCTION button on the front panel or remote control to switch in AUX IN 1 or AUX IN 2 mode, and now the LCD screen displays as the following figure:



3. The AUX IN signals can be amplified and volume can be adjusted through remote control.

Sleep Power-off Time Setup

Sleep timer may be used to automatically turn off the power to the set from 5 minutes to 90 minutes.



■ DVD mode:

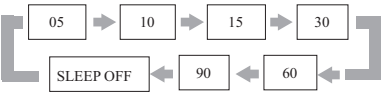
- Press SLEEP button each time and the player switches to a sleep power-off state. TV screen displays:



■ TUNING mode and AUX IN mode:

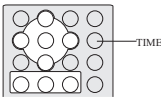
- Press SLEEP button each time and the player switches to a sleep power-off state.

LCD screen displays:



Setting The Clock Time

When the player is in standby mode,LCD screen will display the information of hour and minute,shown as follows:



1. Press TIME button to enter time change state. The number flashes on LCD screen indicates that this position can be changed. Press number buttons and cursor button to change. After changing, press SELECT button to clock change state.

If the player is in playback mode:

1. Press TIME button and TV screen displays the real time:



If the player is in disc out state:

1. Press TIME button and TV screen displays:



2. Press number buttons to input year, month, date, hour, minute and second in turn.



3. Press SELECT button to exit clock setup.

Auto Power On

The player can be set to automatically turn on at a preset time. This can be set either with the unit powered up or when it is in its standby mode.

1. When in standby mode, press SLEEP button to enter timing power-on setup state and the LCD display will show:



2. Now press SLEEP button and you may set to open or close timing power-on function. If you set in open, the number flashes on LCD screen indicated that this position can be changed and please press number buttons and cursor button to change.
3. After changing, press SELECT button to exit timing power-on setup.

NOTE

If you do not need timing power-on function, please turn off this function according to the above operation.

PLAY OPERATION

Fast Playback



- You can select forward or reward playback to search the point you desire when playing discs.

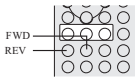
1. Press Forward button and the player starts forward playback.

- Each press of FWD button switches the playback speed of DVD, SVCD, VCD and CD discs in the following sequence circularly:



2. Press REV button and the player starts reward playback.

- Each press of REV button switches the playback speed of DVD, SVCD, VCD and CD discs in the following sequence circularly.



Repeat Playback



- The repeat function enables a title/chapter/track/disc repeated.

1. Each press of REPEAT button performs different repeat functions.

■ DVD disc:



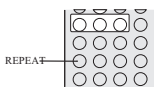
■ SVCD, VCD and CD discs:

- The repeat playback can be performed to SVCD or VCD2.0 only when the PBC is off and to VCD1.1 or CD whether the PBC is on or off.



- The repeat function is not available for SVCD and VCD2.0 discs when the PBC is on.

■ MP3 disc:



Repeat the Selected Section



- When playing discs, you may press A-B button to repeat playback of certain section you desire.

1. Under normal playback, press A-B button at the desired point (point A) to set the beginning.

TV screen displays:

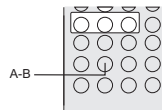


2. Under normal playback, press A-B button at the desired point (point B) to set the ending.

TV screen displays:



- The player returns to point A automatically to repeat the selected section (A-B).
- 3. Press A-B button for the third time.
- Normal playback resumes.



NOTE

- The A-B repeat function may be not available for some discs.
- Sections can only be selected in the same track in PBC mode.

Adjust Sound Field/EQ



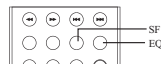
- When playing disc, you may adjust sound field or EQ mode to achieve different sound effect according to your own likes.

1. Press SF button to adjust sound field mode.

- The optional sound field mode includes: OFF, Concert, Hall, Bathroom, Cave, Arena and Church.

2. Press EQ button to adjust EQ mode.

- The optional EQ mode includes: OFF, Rock, Pop, Live, Dance, Techno, Classic and Soft.



NOTE

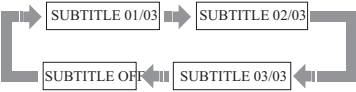
- Sound field and EQ cannot be set after tone changes.
- When playing some discs, select some EQ or sound field mode and some uncomfortable sounds will probably appear. Now, please select other EQ or sound field mode to enjoy.

PLAY OPERATION

Subtitle Selection



- 1. Press SUBTITLE button.
- When playing the DVD disc recorded with subtitles of different languages, it is possible to select different subtitle languages.
- Each press of SUBTITLE button switches one subtitle language and the TV screen displays:



- The number of the switchable subtitle languages varies with discs. DVD disc has 32 selected subtitle language at the most.

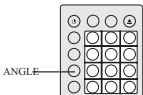
Angle Selection



- 1. Press ANGLE button and the TV screen displays:



- 2. Press number buttons to select your desired playback angle.



- 3. Press ANGLE button to select the default angle to resume normal playback.

NOTE

- The number of angles varies with different DVD discs. You can change as many as they have.
- This function only applies to the discs recorded with different angles.

Playback from the Desired Point



■ Playing DVD disc

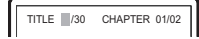
- Input the time, title or chapter directly, the content can be found quickly and played from the selected point.

- 1. Title, Chapter search. For example: search Chapter 2, Title 6:

- Press GOTO button and the TV screen displays:



- Press CURSOR button to lighten the title number, as shown in the figure:



- Press number button 6 to select Title 6, as shown in the figure:

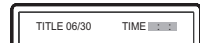


- And then press number button 2 to select Chapter 2, as shown in the figure:



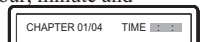
- 2. Title time search

- Press GOTO button until the TV screen displays the following picture. Then press number buttons to input hour, minute and second.



- 3. Chapter time search

- Press GOTO button until the TV screen displays the following picture. Then press number buttons to input hour, minute and second.



■ Playing SVCD, VCD and CD discs

- 1. Disc time search

- Press GOTO button until the TV screen displays the following picture. Then press number buttons to input hour, minute and second.



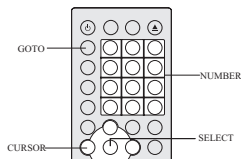
- 2. Track time search

- Press GOTO button until the TV screen displays the following picture. Then press number buttons to input hour, minute and second.



- 3. Select a track

- Press GOTO button until the TV screen displays the following picture. Then press number buttons to input the track number.



PLAY OPERATION

Zooming the Displayed Frame



- Capable of zooming in/out a certain dynamic or still frame.

1. Press ZOOM button when playing discs and the TV screen displays:



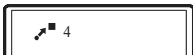
- The frame is magnified.

2. Press ZOOM button again and the TV screen displays:



- The frame is magnified the second time.

3. Press ZOOM button once again and the TV screen displays:



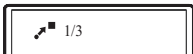
- The frame is magnified the third time.

4. Press ZOOM button the fourth time and the TV screen displays:



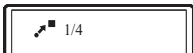
- The frame is ~~magnified~~ ^{minified}.

5. Press ZOOM button the fifth time and the TV screen displays:



- The frame is ~~magnified~~ ^{minified} again.

6. Press ZOOM button the sixth time and the TV screen displays:

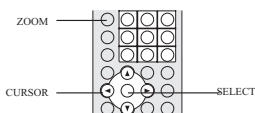


- The frame is ~~magnified the third time~~ ^{minified the third time}.

7. When the frame is magnified, press CURSOR button to move the frame.

- You can ~~enjoy any desired part of the frame~~ ^{enjoy any desired part of the frame}.

8. Press ZOOM button again and the frame restores normal size.

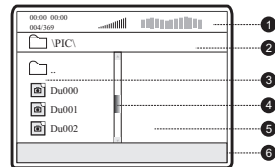


MP3 and JPEG File Playing

Mp3 utilizes the third layer audio compression mode of the international standard MPEG with the compression ration as 12:1. Employing MP3, one disc can record 600-minute music or 170 songs And the sound quality is the same as CD.

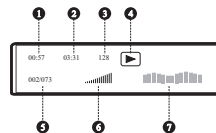
JPEG (Joint Photographic Experts Group) is the most widely used picture compression and storage format today. Utilizing the high efficiency compression algorithm, JPEG compresses the original picture 15 to 20 times with very excellent picture quality. JPEG is featuring small size data, convenient application and supported by most picture processing software, so it is very fit to store photos.

The strong decoding capability of this player can decode and play the files with the above two formats. During the course of playing, an operation menu will display and the details are as follows:



- | | |
|---|---|
| ① Status Window
Display the current status information. | ② Directory Window
Display the current path. |
| ③ File Window
Display the file in the current path. | ④ Scroll bar Window
Indicate the position of the current file. |
| ⑤ Information Window
Display The Information Of The Current Operation. | ⑥ Information window.
Displays the current operating prompts. |

The displayed status information on the status window:



- ① Playback time of the current MP3
- ② Total time of the current Mp3
- ③ The audio bit rate of the current MP3 (Generally the bit rate is 128Kbps, and sometimes it is VBR)
- ④ Current playback mode indicator
- ⑤ Track indicator
- ⑥ Volume indicator
- ⑦ Dynamic frequency spectrum indicator

PLAY OPERATION

1. File playback means

When you playMP3 and JPEG format file discs, the player will search disc information, enter file playback means and display operation menu shown in the following figure (the display content varies with disc).



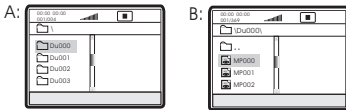
In the above figure, press up/down cursor to select your desired Mp3 and JPEG format files and press SELECT button to confirm.

NOTE

If your disc includes MP3 file, after disc being recognised, the operation menu of this player will only include MP3 file, and will automatically play these files in sequence. If you want to enjoy other files in this disc, press ANGLE button in stop mode to switch into directory playback means.

2. Directory playback means

2.1 Play MP3 file



- Press up/down cursor to select the desired directory, and press SELECT button to confirm. For instance, in diagram A, select directory DU000, press SELECT button and TV screen displays as in diagram B. When you select [] in the first line or press left cursor button, it returns to the previous directory.
- In diagram B, press up/down cursor to select the desired MP3 format file and press SELECT button to confirm. Then this player begins to play MP3 format music.

2.2 Play JPEG file

The operation steps are the same with those of Mp3, but the difference in operation menu is that when selecting JPEG file, the preview window will appear the preview figure of this file to facilitate for you to select. When you select your desired JPEG file and press SELECT button to confirm, the picture will display in full screen.



2.3. Plays a disc with both MP3 and JPEG files

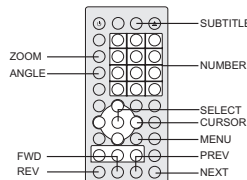
If a disc is composed of both MP3 and JPEG files,you can enjoy both of them simultaneously. First you can play MP3 songs by following preceding instructions; then you can enter the directory with JPEG files and view images by following preceding instructions.

■ OTHER BASIC OPERATING MEANS

1. Press the PREV or NEXT button to skip to last or next page in the stop mode.
2. Press ANGLE to toggle the file playback mode and the directory playback mode.

■ JPEG FILES AND FUNCTIONS

1. Press the SUBTITLE button to switch different JPEG display modes when playing JPEG files. There are 16 optional modes available.
2. When playing JPEG files, press the ZOOM button to start zooming in/out function. Press the ZOOM button again to stop zooming in/out function.
3. When the zooming in/out function is open, press the FWD button to magnify the picture. It can magnify the frame twice at most as the original one. Press the REV button to minify the picture. It can minify the frame half at most as the original one.
4. When playing JPEG files, Press the STOPbutton to stop preview playback function. Atthe same time, all JPEG files are displayed on the TV screen. One frame can display up to 12pictures. The rest pictures are shown on the next frame. Press the NEXT button to enter thenext frame. Press the PREV button to enter the previous frame. You can also press theNUMBER buttons or DIRECTION arrow to select the desired picture. Press the SELECT button to confirm.
5. Press the MENU button to exit preview playback the preview playback mode.
6. Press the DIRECTION arrow to rotate a picture when playing JPEG files.



Headphone



1. Adjust the master volume to the minimum,then insert the headphone plug into the headphone socket of this player and adjust the master volume until suitable.



NOTE

1. When the button is invalid, the TV screen displays:

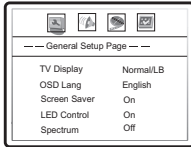


- Press the effective button again.

FUNCTION SETUP

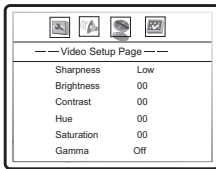
Function Setup

1. Press **SETUP** button, and the TV set screen displays:



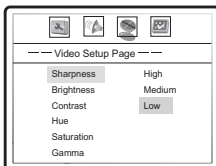
2. Press **LEFT/RIGHT** arrow to select the desired channel to be changed.

For example, if you want to set this player's video, please press **LEFT/RIGHT** arrows to select **VIDEO SETUP PAGE**. Press **SELECT** for verification. The video setup page displays on the screen.



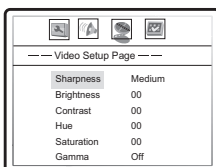
3. Press **UP/DOWN** arrow to select the desired item and press **SELECT**.

For example, press **UP/DOWN** arrows to select **SHARPNESS** and press **SELECT**. The sharpness appears on the screen.

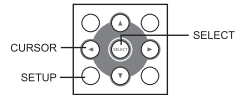


4. Press **UP/DOWN** arrow to select the desired value. Press **SELECT** to confirm it.

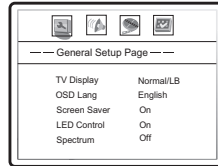
For example: Press **UP/DOWN** arrow to select "Medium", then press **SELECT** and the TV screen display:



5. Press **SETUP** to exit the setup menu.



General Settings



1. **TV Display:** To set the aspect ratio of this player's output image.

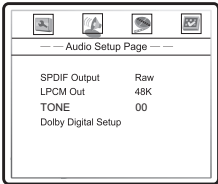
- Optional settings: **NORMAL/PS, NORMAL/LB, WIDE.**
- Default: **NORMAL/LB.**

NOTES

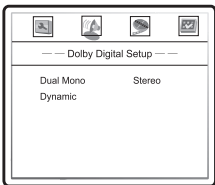
- The playing effects are contingent upon the disc's recording aspect ratio. Some discs may not be played according to your selected aspect ratio.
 - **WIDE** is only applicable to the **WIDE TV**.
 - Please select the aspect ration in accordance with that of your TV.
2. **OSD Lang.:** This item is used to set the prompts language on the screen.
 - Optional settings: **English,French,German, Spanish,Italian.**
 - Default: **English.**
 3. **Screen Saver:** Open or close the screen saver function.
 - Optional settings: **OFF, ON.**
 - Default: **ON.**
 4. **LED Control:**Setup item applied to control On/Off playback LED on the front panel.
 - Optional settings: **ON,OFF.**
 - Default: **ON**
 5. **Spectrum:**This item is used to set whether the Dynamic Spectrum is allowed.
 - Optional settings: **ON,OFF.**
 - Default: **OFF.**

FUNCTION SETUP

Audio Setup



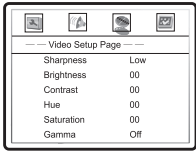
- 1. SPDIF Output:** To set the bit stream type of the digital output.
 - Optional settings: RAW,PCM.
 - Default: RAW.
- 2. LPCM Out:** To set the output frequency of the 96K LPCM audio data to fit for different power amplifiers.
 - Optional settings: 48K, 96K.
 - Default: 48K.
- 3. Tone control:** to set the tone level to match your diapason when you're singing
 - Method to adjust tone control:
 - A. Press Up or Down cursor buttons to select "tone" item in Audio Setting page, and then press Select button to enter Adjustment Menu.**
 - B. Press Left or Right cursor button to adjust setting value.**
 - C. Press Select button to return to Audio Setting page after adjustments are done.**
- 4. Dolby Digital Setup:** Press UP/DOWN navigation keys to select DOLBY DIGITAL SETUP, then press the SELECT navigation key to enter the DOLBY DIGITAL SETUP page.
 - A. Dual Mono:** To set the output means of the left or right audio when playing a Dolby disc with separate two-channel audio



- Optional settings: Stereo, L-Mono,R-Mono, Mix-Mono.
 - Default: Stereo.
- B. Dynamic Compression:** To set the linear compression ratio to get different compression result.

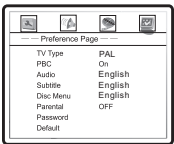
- Optional settings: OFF、1/8、1/4、3/8、1/2、5/8、3/4、7/8、FULL。
- Default: OFF.

Video Setup



- 1. Sharpness:** Used to set the sharpness of video outputs.
 - OPTIONS: High, Medium, Low.
 - Default: Low.
 - 2. Brightness:** Used to set the brightness of video outputs.
 - 3. Contrast:** Used to set the contrast of video outputs.
 - 4. Hue:** Used to set the hue of video outputs.
 - 5. Saturation:** Used to set the saturation of video outputs.
 - Brightness, contrast, hue and saturation adjusting means:
 - A. Press UP/DOWN arrow in the video setup menu to select the desired item you want to adjust. Press SELECT button to enter the item's adjustment.**
 - B. Press LEFT/RIGHT arrow to adjust the setting value.**
 - C. After finishing adjustment, press SELECT arrow to return to the video setup menu.**
 - 6. Gamma emendation:** This item is used to setup the Gamma value of video output. Selectable setup values: High, Medium, Low, Off
- Default:Off

Initial Setup



- 1. TV Type:** To set the output video system of this player.
 - Optional settings: AUTO,PAL,NTSC.
 - Default: PAL.

2. PBC: To set the PBC status.

- When playing Super VCD or VCD2.0 discs, if the PBC is ON, the menu image displays on the screen and this player enter the PBC mode; if the PBC is OFF, this player plays the disc by its sequence.
- Optional settings: On, Off.
- Default: On.

3. Audio: To set the preference audio language when playing.

4. Subtitle: To set the preference subtitle language when playing.

- Optional subtitle languages:
English, French, Spanish, Chinese, Japanese, Korean, Russian, Thai, Others, Off.
- Subtitle language default: English.

5. Disc Menu Language: To set the preference disc menu language when playing.

- Optional audio/ disc menu languages:
English, French, Spanish, Chinese, Japanese, Korean, Russian, Thai, Others.
- Audio/disc menu language default: English.

8. Default: To restore all settings to the default value except for the parental control and password settings.

NOTES

- Audio/subtitle/disc menu languages are effective to DVD only.
- If the disc does not record your desired language, the player will select the disc-specified languages to play.
- Selecting other languages: Press UP/DOWN ARROW to move the cursor to OTHER item, press SELECT. Press NUMBER buttons to enter your desired language codes, then press SELECT.

6. Parental : To set the parental control ratings to prevent children from watching the restricted contents. (In case the disc supports this function.)

- Optional settings: KID , G, PG, PG13, PGR, R, NC17, ADULT, OFF.
- Default: OFF.

NOTE

- When changing the parental control ratings, a password is needed. Refer to the following password item for detailed settings.
- ## 7. Password: To set a four digit password to enable you to change the parental control ratings.
- Default: 7890.

Useful notes

- In order to prolong the service life of your player, it is recommended to wait at least 30 seconds before you turn it on again after switching it off.
- Turn off power after operation.
- Some functions of the player may not be applicable to some discs.
- In case of occasional player halt, please turn it off and turn it on again.
- This player cannot play some Super VCD discs with the CVD format.

Troubleshooting

- Please check for causes of problems in accordance with the following chart before contacting any maintenance personnel.

Symptom	Cause	Correction
No disc reading	<ol style="list-style-type: none"> 1 . Condensation on laser head 2 . Disc reversely loaded 3 . Disc not compatible 	<ol style="list-style-type: none"> 1 . Power on and wait for 1-2 hours. 2 . Make sure label side facing forward. 3 . Make sure this player compatible with the loaded disc.
Sound distortion	<ol style="list-style-type: none"> 1 . Volume of the connected device too high 2 . Sound field/EQ mode unsuitable to disc 	<ol style="list-style-type: none"> 1 . Adjust volume of the device. 2 . Adjust proper sound field/EQ mode, and refer to page 20 for details.
No sound	<ol style="list-style-type: none"> 1 . Signal not properly connected. 2 . Disc warped or dirty. 3 . Player in mute status. 	<ol style="list-style-type: none"> 1 . Connect signal securely. 2 . Clean your disc. 3 . Press MUTE button again.
No picture	<ol style="list-style-type: none"> 1 . Signal not properly connected. 2 . TV set not set for proper system. 	<ol style="list-style-type: none"> 1 . Connect signal securely. 2 . Reset the AV/TV status of your TV set.
No colour	<ol style="list-style-type: none"> 1 . TV system not right. 2 . TV set colour not properly adjusted. 	<ol style="list-style-type: none"> 1 . Press P/N button on the remote control to set the system. 2 . Readjust colour of your TV set.
No disc reading	<ol style="list-style-type: none"> 1 . No disc in the player. 2 . Disc not properly loaded. 3 . Condensation on the laser head. 	<ol style="list-style-type: none"> 1 . Load a disc. 2 . Reload a disc, with the label side facing up. 3 . Turn on the player, unload the disc and leave it on for about one hour.
Remote control failure	<ol style="list-style-type: none"> 1 . Remote control not pointing to the sensor window. 2 . Remote control's operating distance more than 3 meters away from your TV set. 3 . Batteries low. 	<ol style="list-style-type: none"> 1 . Use the remote control properly. 2 . Replace both batteries.
Temporary function failure	<ol style="list-style-type: none"> 1 . Mal-fabricated disc used. 2 . Wrong buttons pressed. 3 . Static leakage into the player from outside. 	<ol style="list-style-type: none"> 1 . Wait 5~10 seconds and the player will automatically return to normal. 2 . Operate once more. 3 . Turn off the player for 1 to 2 minutes, then turn it on again.
Picture rolling	<ol style="list-style-type: none"> 1 . TV set system not properly adjusted. 	<ol style="list-style-type: none"> 1 . Readjust system of your TV set.
No subtitle	<ol style="list-style-type: none"> 1 . No subtitle made in disc 2 . Subtitle of player turned off 3 . TV clears subtitles 	<ol style="list-style-type: none"> 1 . Disc problem 2 . Press SUBTITLE button to select it 3 . Adjust TV to make it display subtitles

OTHERS

Specifications

Disc Types	DVD VIDEO Super VCD VCD1.0, 1.1, 2.0 CD-DA Mp3
Input	2-group AUX IN
Output	Analog audio output stereo output I-Link audio output Digital Audio Output Coaxial Output, Optical Out socket Video Output Progressive Scan Output Y Pb Pr Component Video Output Y Cb Cr Stereo headphone
Video Characteristics	Video amplitude 1.0Vp-p (75 Ω load) Y output amplitude 1.0Vp-p (75 Ω load) C output amplitude 0.286Vp-p (75 Ω load)
Audio Characteristics	Frequency 20Hz~20KHz(\pm 1dB) Signal-to-noise Ratio >90dB
General Specifications	Power Supply 110V~250V AC,50/60Hz Power Consumption 14W Dimensions 270×198×48 (mm) Mass 1.2Kg
Operating Temperature	5℃~35℃
Operating Humidity	15~75% (no condensation)

- The design and explanation of this product are subject to change and renovate without notice.
- We cannot ensure all the discs are fluently read because of the disc quality, disc make quality and format difference.
- As for the special make of some discs, some functions can not be realized when playing, which is not the malfunction of the unit.

Specifications for Sound System

Rated power (total harmonic distortion for amplifier < 1%)	GDVD19SWS (subwoofer) GDVD19SWS(L/R)	12.5W+12.5W (6 Ω, 50Hz) 10W (12 Ω, 1kHz)
Rated load impedance	GDVD19SWS (subwoofer) GDVD19SWS (L/R)	6 Ω + 6 Ω 12 Ω
System frequency range (normal working condition)	GDVD19SWS (subwoofer) GDVD19SWS(L/R)	50Hz ~ 250Hz (+1/-3dB) 240Hz ~ 15kHz (+1/-3dB)
Input sensitivity (rated condition)	≤ 650mV	
SNR	≥ 71dB	
Total harmonic distortion plus noise (normal working condition)	< 1%	
General specifications	Power supply Max power consumption Dimensions for subwoofer speaker Dimensions for main speaker Weight	~230V, 50Hz 120W 180×300×355 (unit: mm) 140×320×140 (unit: mm) 8.2kg

- Technique and specifications are changed without further notice.

Terms

◆ 525/60

A scan system with 525 horizontal lines and 60 interlacing fields (30 frames) per second. Applied by NTSC.

◆ 625/50

A scan system with 625 horizontal lines and 50 interlacing fields (25 frames). Applied by PAL and SECAM.

◆ ANALOG

A level theoretically changes infinitely in time and space. As compared to DIGITAL.

◆ ANGLE

A specific view of a scene recoded from a specific angle in DVD-Video. When viewing the specific scenes, different angles can be selected.

◆ CD

Abbreviation for Compact Disc. A laser disc storage format developed by Philips and Sony.

◆ CD-DA

Abbreviation for Compact Disc Digital Audio. The original music CD format storing audio information as digital PCM data.

◆ CD-R

The extension of the CD format. Data can be recorded once by utilizing coloring matter subliming technology.

◆ CD-ROM

The extension of the CD-DA format. The computer data is stored in the digital format.

◆ CHAPTER

Sections of a picture or a music piece on a DVD that are smaller than titles. A title is composed of several chapters. Each chapter is assigned a chapter number enabling you to locate the chapter you want.

◆ COMPRESSION

A process which eliminates redundancy of digital data to reduce the necessary storing or transmitting data size. Lossless compression only eliminates the enough redundancy to make data restore correctly. Lossy compression sacrifices the additional data to achieve a larger compression.

◆ CONTRAST

The range between the brightest and the darkest of an image.

◆ DAC (Digital-to-analog converter)

A circuit converting the digital data (audio or video) to analog data.

◆ DIGITAL

Expressed by numerals. For example, a computer utilized a group of discrete numeric values. The analog data can be digitized by sampling.

◆ Dolby Digital

An audio encoding system developed by Dolby Laboratories and recognized as the international standards. Dolby Digital is the most common system of the DVD-Video encoding audio and the normalized audio compression system of 525/60 (NTSC) CD.

◆ DOWNMIX

Changing multi-channel audio to dual channel stereo audio by utilizing Dolby Surround processing.

◆ DVD

Abbreviation of Digital Video Disc or Digital Versatile Disc. An audio/video/data storage system based on 12cm and 8 cm disc.

◆ DVD-R

A DVD version. Data can be recorded once by utilizing coloring matter subliming technology.

◆ HUE

The color of ray or pixel. The color characteristics are depending on the ray's main elements' wavelength.

◆ INTERLACE

A scan system. In scanning, the technique of using more than one vertical scan to reproduce a complete image. In television, 2:1 interlace is used, giving two vertical scans (fields) per frame; one field scans odd lines, and one field scans the even lines of the frame.

◆ ISO 9660

An international standard for the file system used in CD-ROM.

◆ Macrovision

A recording protection technology. It alters the signals. The playback looks normal in most TVs. However, when the recorded materials are played back, pictures look very distorted and invisible. Macrovision utilizes the characteristics of the AGC circuit and VCR color synchronous decoding circuit to interfere recording.

◆ MPEG (Moving Pictures Expert Group)

An international committee who established a series of compression stands of MPEG audio and video.

◆ MULTANGLE

Various angles for the scene (viewpoints of the video camera) are recorded on some DVDs.

◆ MULTILANGUAGE

Several languages for the audio track or subtitles in a picture are recorded on some DVDs.

◆ SATURATION

The color's intensity or brightness.

◆ SIGNAL-TO-NOISE RATIO

Ratio of pure signals to irrelevant noise like tape noise or video interference. It is measured by dB. The analog recordings always have noise. The digital recordings have no noise provided that data are filtered at the front end without compression.

◆ SURROUND SOUND

There are speakers in front of and behind audiences to create a multi-line audio system composed of surround simulation and directional audio source sound fields.

◆ TITLE

The longest section of a picture or a music piece on a DVD; a movie, etc., for a picture piece on video software; or an album, etc., for a music piece on audio software. Each title is assigned a title number enabling you to locate the title you want.

◆ TRACK

Sections of a picture or a music piece on a CD or VIDEO CD. Each track is assigned a track number enabling you to locate the track you want.

OTHERS

Language Code List

Code	Language Name
6565	Afar
6566	Abkhazian
6570	Afrikaans
6577	Ameharic
6582	Arabic
6583	Assamese
6588	Aymara
6590	Azerbaijani
6665	Bashkir
6669	Byelorussian
6671	Bulgarian
6672	Bihari
6678	Bengali; Bangla
6679	Tibetan
6682	Breton
6765	Catalan
6779	Corsican
6783	Czech
6789	Welsh
6865	Danish
6869	German
6890	Bhutani
6976	Greek
6978	English
6979	Esperanto
6983	Spanish
6984	Estonian
6985	Basque
7065	Persian
7073	Finnish
7074	Fiji
7079	Faroese
7082	French
7089	Frisian
7165	Irish
7168	Scots Gaelic
7176	Galician
7178	Guarani
7185	Gujarati
7265	Hausa
7273	Hindi
7282	Croatian

Code	Language Name
7285	Hungarian
7289	Armenian
7365	Interlingua
7378	Indonesian
7383	Icelandic
7384	Italian
7387	Hebrew
7465	Japanese
7473	Yiddish
7487	Javanese
7565	Georgian
7575	Kazakh
7576	Greenlandic
7577	Cambodian
7578	Kannada
7579	Korean
7583	Kashmiri
7585	Kurdish
7589	Kirghiz
7665	Latin
7678	Lingala
7679	Laotian
7684	Lithuanian
7686	Latvian, Lettish
7771	Malagasy
7773	Maori
7775	Macedonian
7776	Malayalam
7778	Mongolian
7779	Moldavian
7782	Marathi
7783	Malay
7784	Maltese
7789	Burmese
7865	Nauru
7869	Nepali
7876	Dutch
7879	Norwegian
7982	Oriya
8065	Panjabi
8076	Polish
8083	Pashto, Pushto

Code	Language Name
8084	Portuguese
8185	Quechua
8277	Rhaeto-Romance
8279	Romanian
8285	Russian
8365	Sanskrit
8368	Sindhi
8372	Serbo-Croatian
8373	Singhalese
8375	Slovak
8376	Slovenian
8377	Samoan
8378	Shona
8379	Somali
8381	Albanian
8382	Serbian
8385	Sundanese
8386	Swedish
8387	Swahili
8465	Tamil
8469	Telugu
8471	Tajik
8472	Thai
8473	Tigrinya
8475	Turkmen
8476	Tagalog
8479	Tonga
8482	Turkish
8484	Tatar
8487	Twi
8575	Ukrainian
8582	Urdu
8590	Uzbek
8673	Vietnamese
8679	Volapuk
8779	Wolof
8872	Xhosa
8979	Yoruba
9072	Chinese
9085	Zulu

