OPPO

DVD PLAYER

OPDV971H

USER MANUAL

READ CAREFULLY
BEFORE OPERATION

POWER   OPEN/CLOSE   PLAY/PAUSE   STOP

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.

- To avoid damaging the loader of the unit, please don't pull or drag the tray of the loader when operating
  and switch off the power supply only when the "NO DISC" is displayed.

- Never place other things or articles upon the player, otherwise it may cause improper playback.

DVD **is a trademark of DVD Format/Logo Licensing Corporation, registered in the U.S., Japan and other countries.**

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

Contents

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			

PREFACE

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 110V~240V, 50Hz~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 nomal 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.
- MAINS plug is used as the disconnect device, so mains plug shall always remain readily operable.

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
❶ Compatible with DivX discs to produce wonderful pictures.
❷ Brightness, chroma and contrast adjustment functions to render your eyes more comfortable.
❸ Composite video, S-Video and Component video outputs.
❹ Bullt-in Dolby Digital decoder, separate 5.1CH outputs.
❺ Dolby output for 2-channel (DOWNMIX)
❻ DVI output, with more vivid and brilliant pictures.

High Quality Digital Audio
❶ Optical and coaxial outputs for Digital audio.
❷ Dolby Digital, PCM Digital audio outputs to satisfy the fans' acoustic requirements.

Many Convenient Features
❶ Screen saver protects your TV set carefully.
❷ Multi-angle playback function makes it possible for you to view a scene from different camera angles.
❸ It's possible to select the desired beginning, development and ending of a story.
❹ Direct entry into desired scenes(title/chapter/time/track search).
❺ Zooming function to zoom up any playing picture.
❻ Capable of playing PAL/NTSC discs.
❼ Multiple aspect ratios to fit TV sets of various screen ratios.
❽ Parental lock function to prevent children from watching unsuitable discs.
❾ Multiple dubbing languages and subtitle languages bring you the best entertainment status all the time.

Super Compatibility with super VCD, VCD, CD , KODAK PICTURE CD etc.

Compatible Dise Types

Types	Sizes	Recorded Contents
DVD VIDEO	12cm or 8cm	DVD: Compressed digital audio + compressed digital video(dynamic picture)
SVCD	12cm or 8cm	Super VCD: Compressed digital audio + compressed digital video(dynamic picture)
disc COMPACT DIGITAL VIDEO	12cm or 8cm	VIDEO CD: Compressed digital audio + compressed digital video(dynamic picture)
disc COMPACT DIGITAL AUDIO	12cm or 8cm	CD-DA: Digital audio

NOTES

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

⊘

● Press the effective button again.

2 **Issues related to** DVD   Super VCD   VCD   CD

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

DVD   Applies to DVD disc   VCD   Applies to VCD disc

Super VCD   Applies to Super VCD disc   CD   Applies to CD disc

Control Button Locations and Explanations

■ Front Panel Illustration

①   **②**   **③** **④** **⑤**   **⑥** **⑦**

POWER   OPEN/CLOSE   PLAY/PAUSE STOP
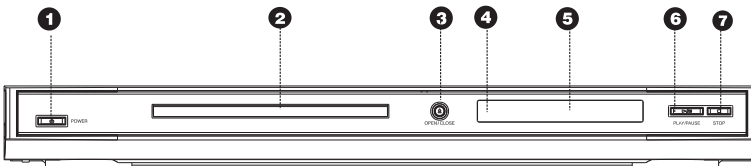
① POWER switch   **⑤** Display window

② Disc tray   **⑥** PLAY/PAUSE button

③ OPEN/CLOSE button   **⑦** STOP button

④ IR SENSOR

3

PREFACE

Control Button Locations and Explanations(Continued)

■ Rear Panel Illustration
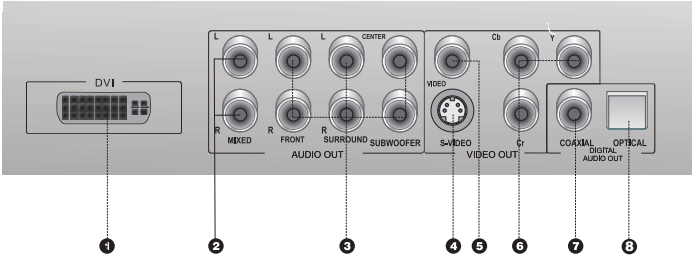
1 Digital Video Out jack   **4** S-Video   **7** Digital Audio Coaxial Out jack

2 Mixed Audio Out jack   **5** Video Out jack   **8** Digital Audio Optical Out jack

3 5.1CH Audio Out jacks   **6** Y Cb Cr Out jacks

■ VFD Display Window Illustration
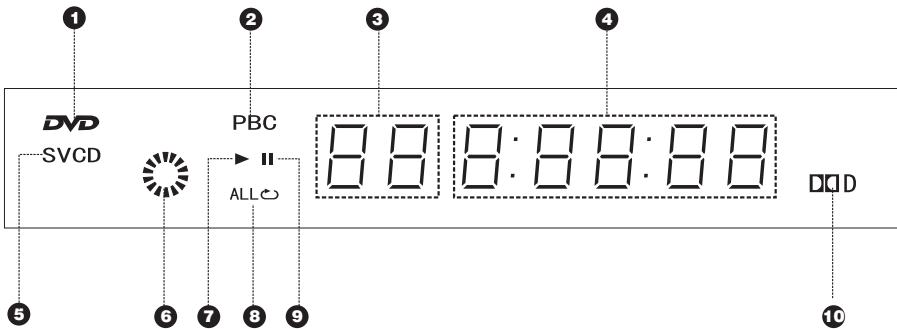
1 DVD disc   **5** Super VCD,VCD,CD disc   **9** PAUSE

2 PBC   **6** Playback status indication   **10** Dolby Digital

3 Chapter or Track   **7** PLAY

4 Playback time   **8** Repeat

4

Control Button Locations and Explanations (Continued)

■ **Remote Control Illustration**

1. **STANDBY** Button
Press once to stand by, twice to play.

2. **NUMBER** Buttons

3. **OSD** Button
Display or hide disc information.

4. **ANGLE** Button
Change camera angles.

5. **TITLE** button
DVD titles.

6. **SELECT** Button

7. **CURSOR** Buttons

8. **SETUP** Button
Function setup.

9. **STOP** Button
Stop playback.

10. **PLAY** Button
Normal playback.

11. **FWD** Button
Fast forward play.

12. **REV** Button
Fast backward play.

13. **REPEAT** Button
Repeat play.

14. **SLOW** Button
Slow play.

15. **KEY** Button
Rise tone.

16. **KEY** Button
Fall tone.

17. **DVI** Button
Switch in digital video jack outputs:
480-line progressive /576-line progressive,
720-line progressive, 1080-line interlace.

18. **KEYBOARD** Button
Open/close the virtual keyboard function.

19. **SF** Button
Adjusting sound field effects.

20. **EQ** Button
Adjusting equalization effects.

21. **VOLUME**-
Decrease volume.

22. **VOLUME**+
Increase volume.

23. **A-B** Button
Repeat the select.

24. **P/N** Button
Switch the TV system between PAL, NTSC and AUTO.

25. **PREV** Button
Skip backward.

26. **NEXT** Button
Skip forward.

27. **PAUSE/STEP** Button
Pause or play frame by frame.

28. **PSM** Button
Power Spectrum Meter on/off.

29. **MENU** Button
Display DVD menu or open/close PBC.

30. **ZOOM** Button
Zoom in/out the displayed frame.

31. **RETURN** Button
Back to the previous menu/Clearing input numbers.

32. **CLEAR** Button
Clearing input numbers.

33. **AUDIO** Button
Change the audio language or audio channel.

34. **GOTO** button
Play from the desired location.

35. **MUTE** button
Press once to mute, twice to unmute.

36. **SUBTITLE** Button
Change subtitle languages/Switch JPEG
display modes.

37. **EJECT** Button
Open or close the disc tray.

5

PREFACE

Control Button Locations and Explanations (Continued)

■ **How to Use the Remote Control**

······**Battery Installation** ···

① Remove the battery compart-ment cover
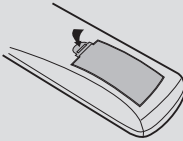
② Insert batteries
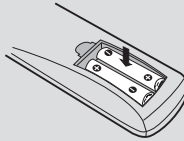
③ Replace the battery compartment cover
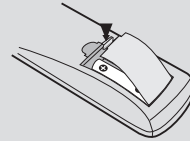
Make sure that the polarities of the batteries
match those marked inside the battery compartment

······ **Using the Remote control** ···

When using the remote control, the front window of the remote control should be pointed to the infrared sensor on the front panel within an angle of $\pm 30°$ and a range of 8 meters.

30° 30°

Within about 8m
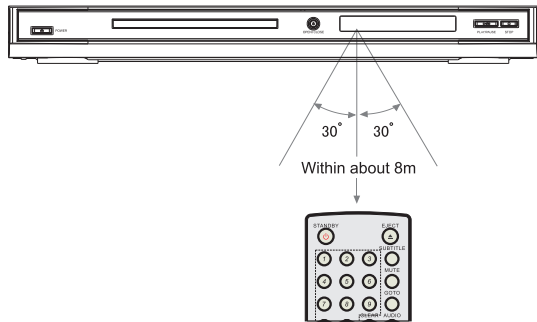
····· **Cautions** ···

● Never drop the 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

6

Caution

Make sure that the player and other equipments are unplugged before connecting.

Connected to Digital TV set with DVI input

DVI

L   L   L   CENTER

R   R   R
MIXED   FRONT   SURROUND   SUBWOOFER
AUDIO OUT

Audio Cord

Audio In

SYSTEM CONNECTIONS

Connected to TV set

(Y)

(Cb)

(Cr)

Video Component
Input

Rear Panel

L   L   L
R   R   R
MIXED   FRONT   SURROUND   SUBWOOFER   S-VIDEO   V   COAXIAL   OPTICAL
AUDIO OUT   VIDEO OUT   DIGITAL
AUDIO OUT

Or

S-Video

Audio In

Audio Cord
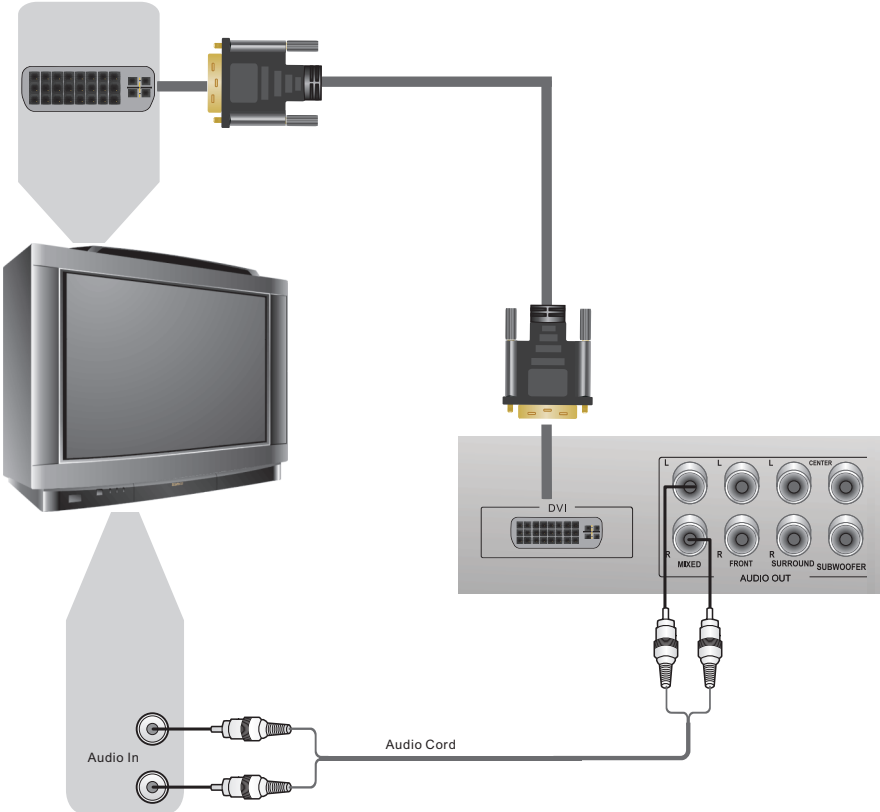
Video In

Video Cord
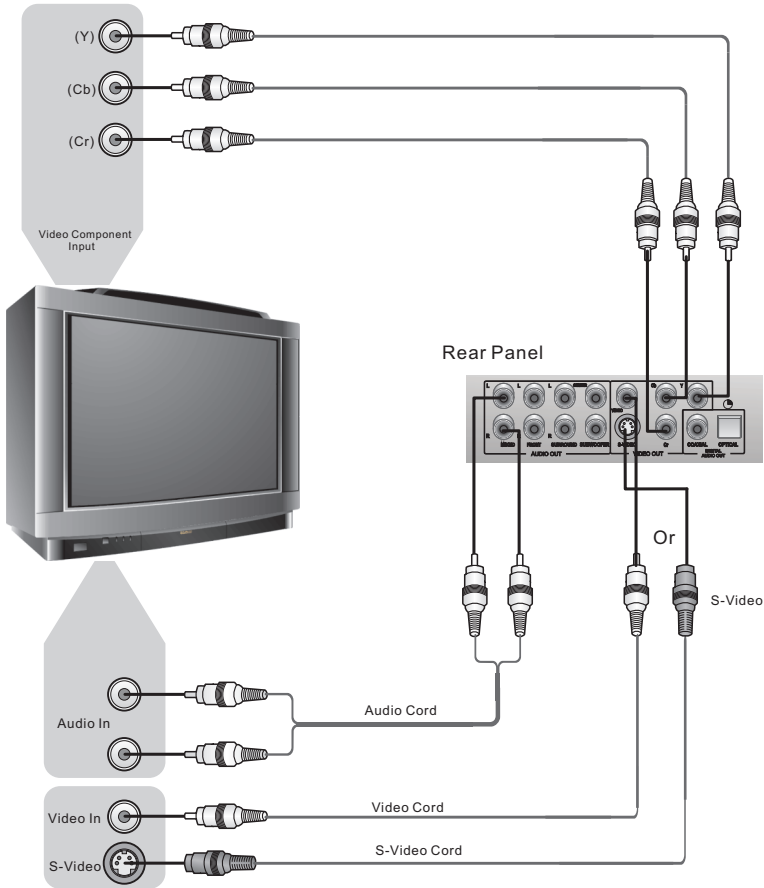
S-Video

S-Video Cord

- If the TV set has S-Video inputs, an S-Video cord can be used to connect this player with the TV set.

- If the TV set has the video component input, the video component output of this player can be used.

- Please set the DOWNMIX mode to LT/RT ,STEREO, V SURR mode instead of the 5.1CH mode in the speaker settings.(Please refer to Page 23 for details.)

- If the AUDIO OUT of this player is also connected to the TV set, the MIXED AUDIO OUT ought to be connected to the TV AUDIO IN terminals in the same group with that of VIDEO IN.

8

Connected to Ordinary Audio System

Video Cord

Video In

Rear Panel

L   L

AUDIO OUT   VIDEO OUT   COAXIAL   OPTICAL
                                              DIGITAL
                                             AUDIO OUT

Audio Cord

Audio In

Amplifier equipped with Dolby Pro Logic Surround

Center Speaker

Front Left Speaker

Front Right Speaker

Subwoofer

Surround Left Speaker

Surround Right Speaker
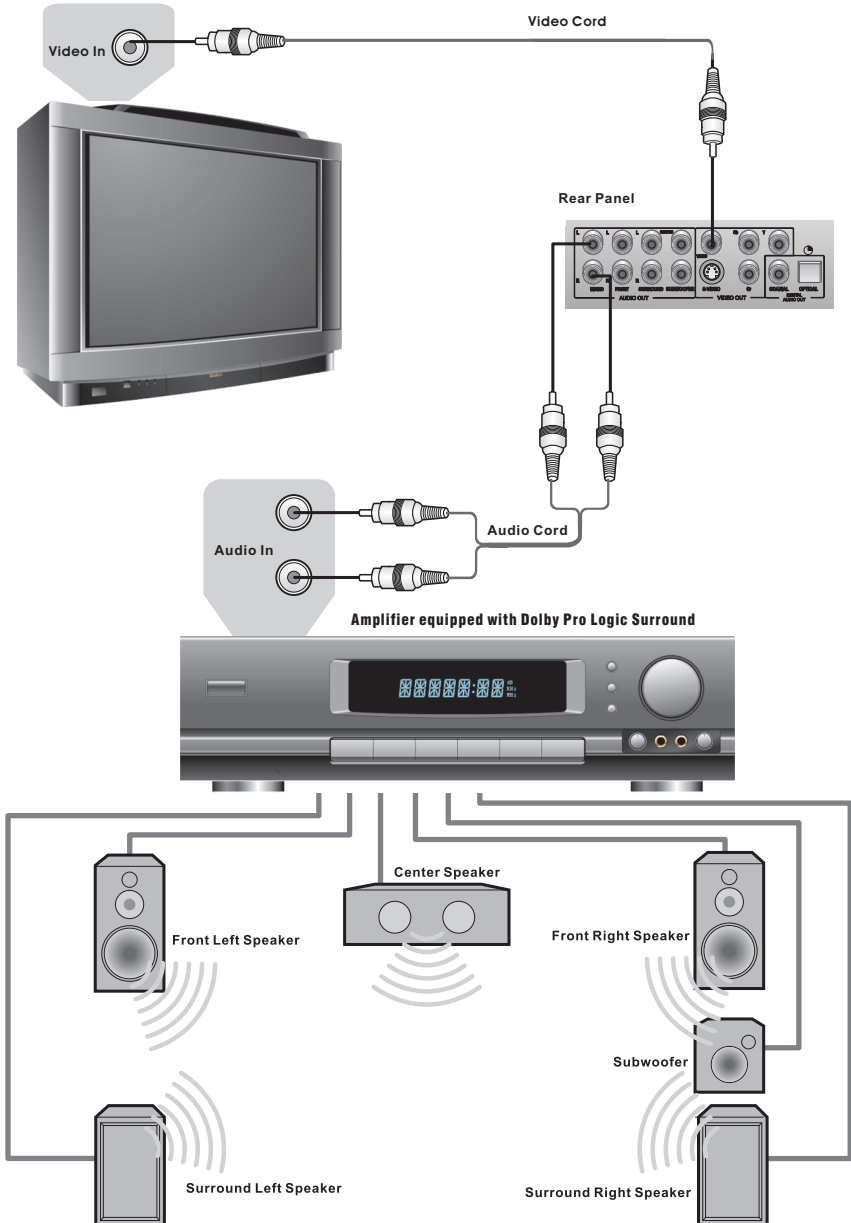
- When set the speakers, please set the DOWINMIX mode to " LT/RT" (Please refer to page 23 for details).

9

SYSTEM CONNECTIONS

Connected to Amplifier with Dolby Digital Decoder
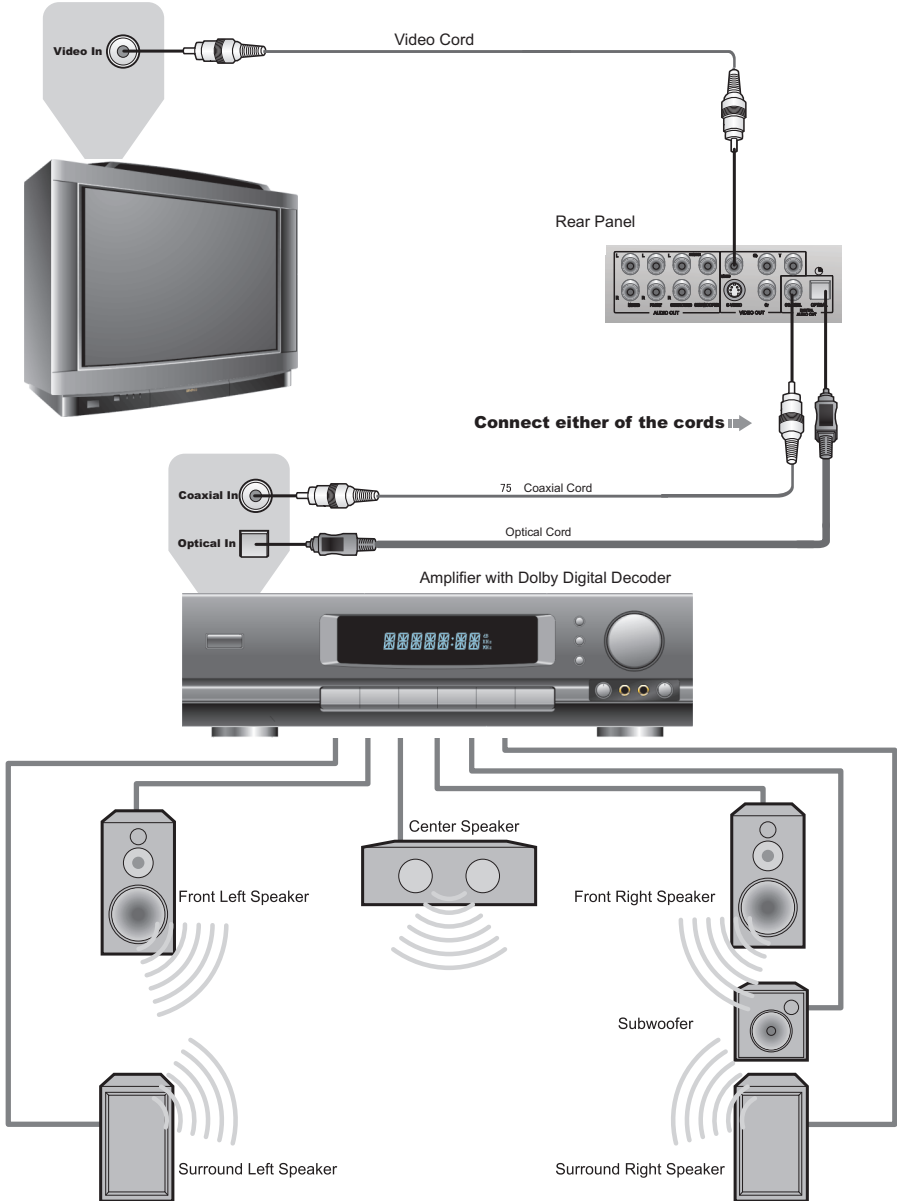
Video In

Video Cord

Rear Panel

AUDIO OUT   VIDEO OUT

Connect either of the cords ▶

Coaxial In

75   Coaxial Cord

Optical In

Optical Cord

Amplifier with Dolby Digital Decoder

Center Speaker

Front Left Speaker

Front Right Speaker

Subwoofer

Surround Left Speaker

Surround Right Speaker

10

Connected to Amplifier with DTS Digital Decoder

Video In

Video Cord

Rear Panel

Connect either of the cords ▭▶

Coaxial In

75Ω Coaxial Cord

Optical In

Optical Cord

Amplifier with DTS Digital Decoder

Center Speaker

Front Left Speaker

Front Right Speaker

Subwoofer

Surround Left Speaker

Surround Right Speaker
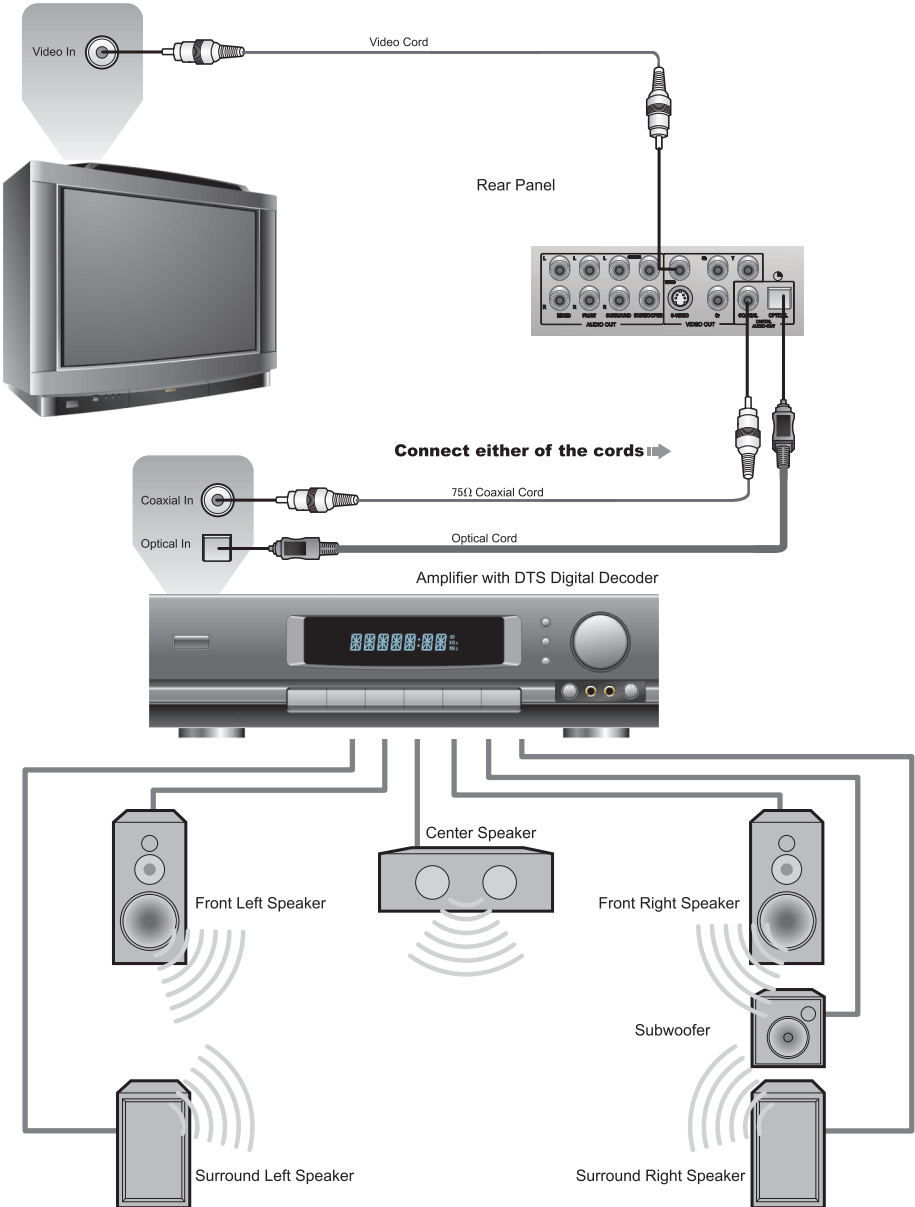
"DTS" and "DTS Digital Out" are the trademarks of Digital Theater Systems, Inc.

SYSTEM CONNECTIONS

Connected to Amplifier with 5.1CH Audio Input

Rear Panel

Video In

Amplifier with 5.1CH Audio Input

FRONT   SURROUND   SUBWOOFER

CENTER

Center Speaker

Front Left Speaker

Front Right Speaker

Subwoofer

Surround Left Speaker

Surround Right Speaker
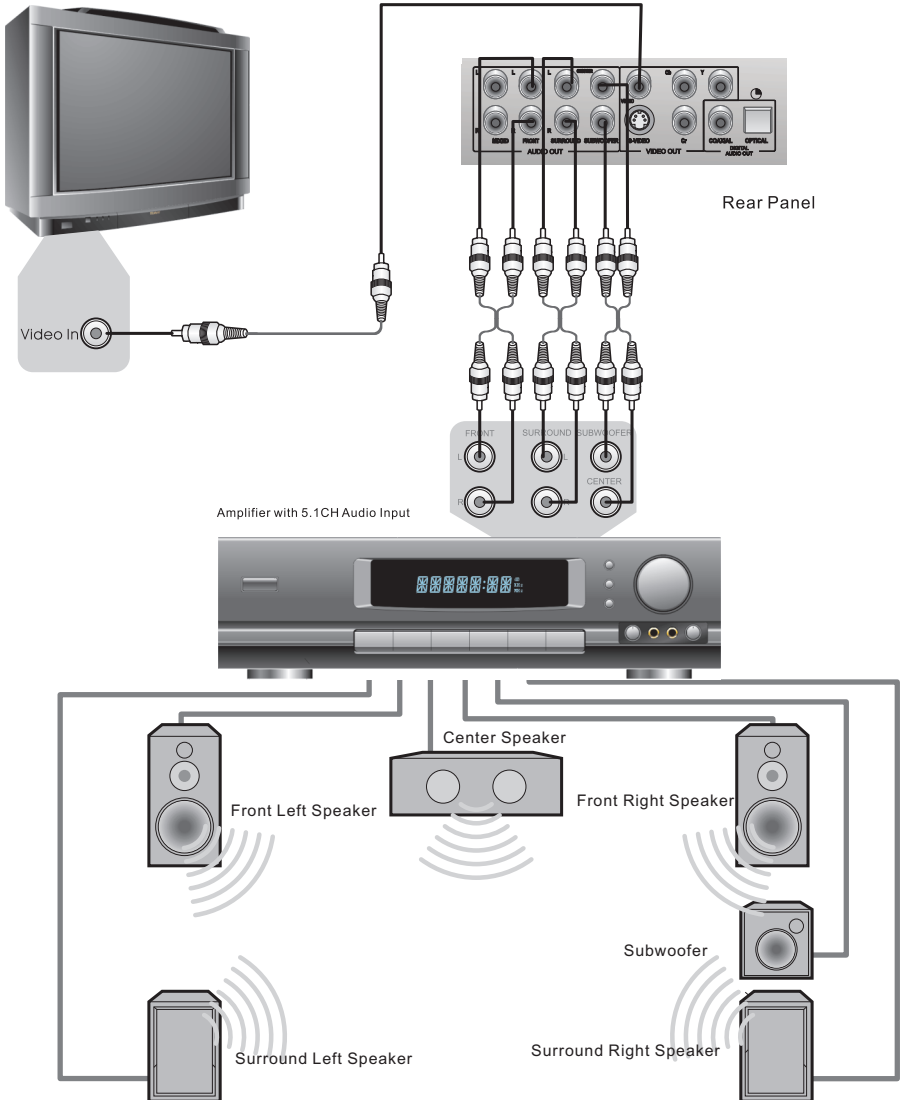
● Built-in Dolby Digital decoder makes it possible to play discs recorded with Dolby digital surround
  thechnology. If the DVD player is connected to AV amplifier with 5.1CH output function, play the discs
  coded with Dolby digital surround, and you may enjoy the same audio and video impression as that
  in the theater when you are at home.
● Set the corresponding channel of any connected speaker not in use as 5.1CH mode. (Please refer to page
  23 for details)
● Distance between the surround speakers and the listener should not be shorter than that between the front
  speakers and the listener.

12

Playback

DVD   Super VCD   VCD   CD

1. Press POWER switch to turn on the power supply.

2. Press OPEN/CLOSE button.

● Disc tray ejects automatically, then place the disc and the label side should face up.
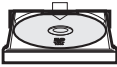
3. Press OPEN/CLOSE button again, and disc tray retracts.

● The player automatically reads disc information.

4. Press PLAY button and playback automatically starts.

● DVD menu or subtitle displays on TV screen when playing DVD disc; when playing SVCD and VCD 2.0 discs, menu displays on TV screen and the player turns into PBC playback status; when playing CD and VCD1.1 discs, the player plays according to the track order.

```
STANDBY                    EJECT




PLAY                       STOP
```
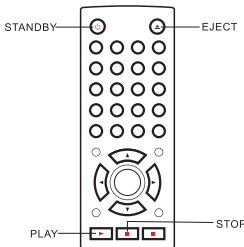
5. Press STOP button to stop playback and take out the disc.

● Press the STOP button for the first time and the unit enters pre-stop status. Now if you press the PLAY button, the unit continues playing from the stopped point; press the STOP button again and the unit enters Stop mode.

6.Press STANDBY buttonto enter standby mode.

● 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.

TV System Selection

DVD   Super VCD   VCD   CD

● Set the unit system according to the 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, and TV screen displays:

PAL
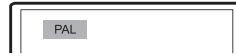
2. Press P/N button to select NTSC system as the unit output system if the system of TV set is NTSC ,and TV screen displays:

NTSC

3. Press P/N button to set AUTO system when using multi-system TV set, and TV screen displays:

AUTO

```
                    P/N
```
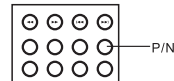
● The system cannot be switched when playing a disc in the interlacing scan mode. The system can be switched when in the stop mode or no disc inside.

● 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.

BASIC OPERATION

Pause/Step Playback

DVD   Super VCD   VCD   CD

1. Press PAUSE/STEP button in playback status.

● Press PAUSE/STEP button once to entre panse
playback and TV screen displays:

2.Press PAUSE/STEP button n pause mode,
and each press moves one frame forward.
Press PAUSE/STEP button continuously to
entre playback.

● No step playback mode when playing CD and
MP3.

PLAY   PAUSE
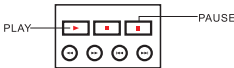
3. To restore playback, press the PLAY button.

NOTES

● When you set the screen saver mode to ON (See
Page 22 for details), the display on TV screen
turns to screen saver status after the picture on
TV screen keeps still for about 2 minutes (in the
mode such as pause mode, stop mode, menu select,
setup menu, no disc mode and so on).

OSD

DVD   Super VCD   VCD   CD

1. Press OSD button.

● Disc information and operation function hint
display on TV screen when in operation.

● Press OSD button to display the following function:

OSD

DVD disc：

TITLE ELAPSED TT××/×× CH××/×× ×:××:××		TITLE REMAIN ×:××:××
DISPLAY OFF	CHAPTER REMAIN ×:××:××	CHAPTER ELAPSED ×:××:××

Super VCD, VCD, CD discs:

SINGLE ELAPSED TRACK××/×× ××:××	SINGLE REMAIN ××:××	TOTAL ELAPSED ××:××
	DISPLAY OFF	TOTAL REMAIN ××:××
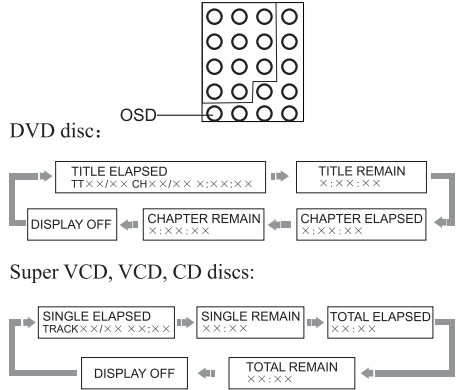
Key/Volume Control

DVD   Super VCD   VCD   CD

1.Press VOLUME button on TV set or Amplifier
to adjust volume.

KEY#   VOL-
KEY▷   VOL+
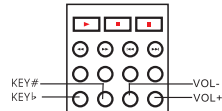
2.Press VOLUME button on the remote control
of this unit.

● Press VOL- button decrease volume.

● Press VOL＋button increase volume.

● The maximum volume is 20.

3.Press KEY button to adjust tone in order to
assort your singing tone range.

● Press KEY # button to increase tone. Each press
increases tone for 1 level, and the maximum level
is 16.

● Press KEY ▷ button to increase tone. Each press
increases tone for 1 level, and the maximum level
is 16.

DVD Menu Playback

DVD

● 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.**

```
ROOT MENU    1.·······
             2.·······
             3.·······
                ⋮
```
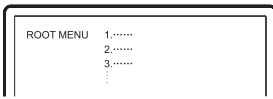
2. **Press CURSOR button to select track you desired,** and then press **PLAY button or SELECT button.**
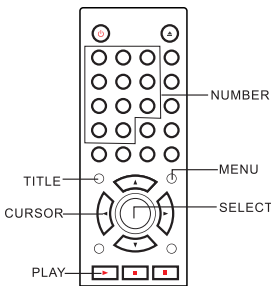
NOTES

● Press TITLE button to return to title menu.

● Press MENU button to return to initial menu.

● The return location varies with discs.

PBC Playback

Super VCD   VCD

● Enjoy PBC alternate function when playing Super VCD, VCD2.0 disc with PBC function.

For example: play VCD2.0 disc.

1. **Main menu displays on TV screen A:**

```
1. ·······
2. ·······
```

● Press NUMBER button to select. For example: Select main menu 1and TV screen displays as follows:

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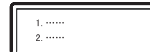
2.Submenu displays on TV screen after entering into main menu 1.

```
1. ·······
2. ·······
3. ·······
4. ·······
5. ·······
```
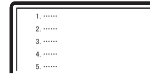
3. **Press NEXT or PREV button to turn to adjacent page.**

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

```
1. ·······
2. ·······
3. ·······
4. ·······
5. ·······
```

5.Press RETURN button to return to submenu. Press it again to return to main menu.

6.Pres the MENU button to shut off PBC and begins the sequence playback function.
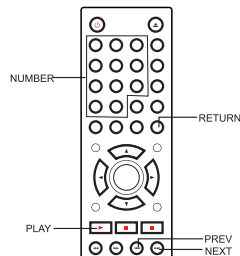
BASIC OPERATION

Direct Selection Playback Function by Number Buttons

DVD Super VCD VCD CD

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

● Press the NUMBER buttons 1~9 to directly select the corresponding track if the track number is below 10. For example, select the seventh track:

⑦

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

10 + 6
+10 6

● Press the +10 button twice and then 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.

NOTE

● When playing SVCD or VCD2.0 discs, this function is effective only when the PBC mode is off. When the PBC mode is on, this functions is void and you should press the RETURN button to return to the main menu to select a track.

NUMBER
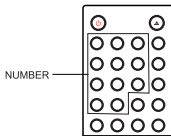
Language/Audio Channel Selection

DVD Super VCD VCD CD

1. Press AUDIO button.

● You may select the language you desire when playing multi-language DVD, Super VCD discs with multi-language function.

DVD disc：

AUDIO 1/2: ◼D ENGLISH ➡ AUDIO 2/2: ◼D CHINESE

Super VCD disc:

AUDIO 1 ➡ AUDIO 2
AUDIO 4 ◼ AUDIO 3
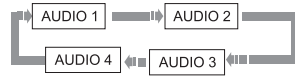
● You may select audio output from left or right channel or stereo audio output when playing multi-channel CD or VCD. For example: to VCD disc, dubbing is recorded in left audio channel and singing in right channel, you can select left chanel for dubbing.

VCD,CD discs:

MONO LEFT ➡ MONO RIGHT
STEREO ◼

AUDIO

NOTES

● Language varies with different recorded discs.

● When playing some dual-language VCD disc, it is possible to select the language you prefer by pressing AUDIO button.

● When playing some DVD discs, the press of LANGUAGE button may result in playing the track from its beginning.

MUTE

DVD Super VCD VCD CD

● Press MUTE button in playback mode to switch off the audio output.

1. MUTE.

● Press MUTE button and the word of MUTE displays on TV screen.

MUTE

2. Resume audio output.

● Press MUTE button again to unmute.

MUTE OFF
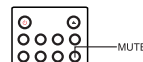
MUTE

NOTE

● Press MUTE button when there is no audio output.

PLAY OPERATION

Fast Playback

DVD Super VCD VCD CD

● You can select forward or backward playback to search a certain point you desire when in playback.

1. Press FWD button and then the player starts fast forward playback.

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

2X 4X 8X 32X 16X

2.Press REV button and then the player starts fast reverse playback.

● Each press of REV button switches the playback speed of DVD ,Super VCD, VCD, CD disc in the following sequence circularly:

2X 4X 8X 32X 16X

FWD
REV

Slow Playback

DVD Super VCD VCD
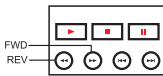
● You may enjoy slow playback according to the following steps.

1.Press SLOW button to turn to slow playback mode, and the following displays on TV screen.

■ DVD Playback

1/2 1/4 1/8 1/16 1/16 1/8 1/4 1/2
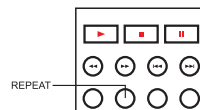
● Press PLAY button in slow playback status to resume normal playback.

■ Super VCD, VCD Playback

1/2 1/4 1/8 1/16

● Press PLAY button in slow playback status to resume nomal playback.

PLAY
SLOW
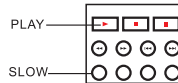
Repeat Playback

DVD Super VCD VCD CD

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

1. Press REPEAT button each time and TV screen displays:

■ DVD disc:

CHAPTER TITLE ALL REPEAT OFF

■ Super VCD, VCD ,CD DISCS:

● The repeat playback can be performed to Super VCD or VCD 2.0 only when the PBC is off and to VCD 1.1 or CD whether the PBC is on or off.

TRACK ALL REPEAT OFF

● The repeat function is not available for Super VCD and VCD discs when PBC is on.

REPEAT

PLAY OPERATION

Repeat the Selected Section

DVD   *Super VCD*   *VCD*   *CD*

● When playing disc, press A-B button to play a certain section you desire repeatedly.

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

   Display on TV screen:
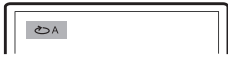
2. **Under normal playback, Press A-B button at the desired point (point B) to set the ending.**

   Display on TV screen:

● 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.
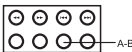
NOTES

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

Sound Field / EQ Adjustment

When playing discs, you may adjust sound field or EQ mode according to your own likes to get different sound effects.
1. Press SF button to adjust sound field mode.
The optional settings: OFF, CONCERT, LIVING ROOM, HALL, BATHROOM, CAVE, ARENA and CHURCH.
2. Press EQ button to adjust EQ mode.
The optional settings: OFF, ROCK, POP, LIVE, DANCE, TECHNO, CLASSIC and SOFT.

NOTE

When playing some discs, select some EQ or sound field modes, and some uncomfortable sounds will probably appear. So please select other EQ or sound field modes to enjoy.
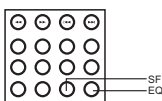
Subtitle Selection

DVD

1. Press SUBTITLE button.

● When playing DVD discs recorded with subtitles of several languages, it is possible to select subtitle of different languages.

● Each press of SUBTITLE button change one subtitle language, and the TV set screen displays.

SUBTITLE 01/03	SUBTITLE 02/03
SUBTITLE OFF	SUBTITLE 03/03

● The number of the selected subtitle languages is up to 32 for DVD disc, but it also depends on the contents of the disc

Angle Selection

DVD
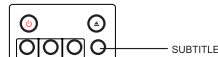
1. Press ANGLE button, the TV set screen display:

2. Press number buttons to select the desired playing angle as you like.
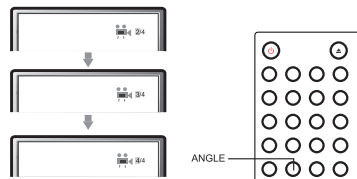
3. To resume normal playback, please press **ANGLE button to default angle.**

NOTES

● The number of the 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

DVD   *Super VCD*   *VCD*   *CD*

■ **Playing DVD disc.**

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

PLAY OPERATION

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

● Press GOTO button, and the TV set screen displays:

> TITLE 03/30   CHAPTER   /02

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

> TITLE   /30   CHAPTER 01/02

● And the press NUMBER button "**6**" to select title 6, as shown in the figure:

> TITLE 06 /30   CHAPTER 01/02

2. Title time search.

● Press the GOTO button until the TV screen displays the following picture. Then press the NUMBER buttons to input HOUR, MINUTE and SECOND.

> TITLE 06/30   TIME : :

3. Chapter time search.

● Press the GOTO button until the TV screen displays the following picture. Then press the NUMBER buttons to input HOUR, MINUTE and SECOND.

> CHAPTER 01/04   TIME : :

■ **Playing Super VCD, VCD, CD discs.**

1. Disc time search.

● Press the GOTO button until the TV screen displays the following picture. Then Press the NUMBER button to input HOUR, MINUTE and SECOND.

> DISC GOTO   --:--

2. Track time search.

● Press the GOTO button until the TV screen displays the following picture. Then Press the NUMBER buttons to input HOUR, MINUTE and SECOND.

> TRACK GOTO   --:--

3. Select a track.

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

> SELECT TRACK   --/15

NUMBER — GOTO

CURSOR — SELECT
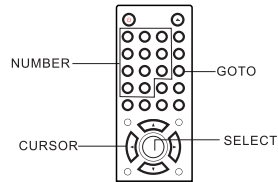
Zooming the Displayed Frame

DVD   Super VCD   VCD

● Zoom in/out the player frame.

1. When playing a disc, Press the ZOOM button. The TV screen displays:

> ↗■ 2

● The frame is magnified.

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

> ↗■ 3
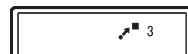
● The frame is magnified more times.

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

> ↗■ 4
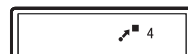
● The frame is magnified for the third time.

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

> ↗■ 1/2
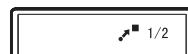
● The frame is minified.

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

> ↗■ 1/3

● The frame is minified again.

PLAY OPERATION

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

```
        ↗■ 1/4
        ───── ZOOM
CURSOR─────── SELECT
```
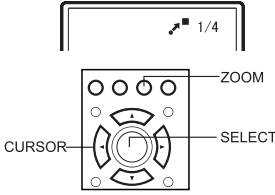
● The frame is minified for the third time.

7. Press the ZOOM button again, and the **frame restores normal size.**

8. **When the fame is magnified, Press the CURSOR buttons to move the frame.**

● You can enjoy any desired part of the frame.

DVI OUTPUT

You can press DVI button to select the DVI output mode.
1. Press DVI button to get 720-line progressive output.
2. Press DVI button again to get 1080-line interlacing output.
3. Press DVI button once again to get 480-line progressive output (NTSC output) or 576-line progressive output (PAL output) according to the current output system of the DVD player.

NOTE:

Some TV sets do not support one or more DVI output modes of this player.

```
DVI
```
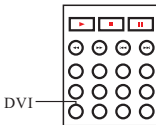
Virtual Keyboard

The brand-new KEYBOARD function enables you to perform some easy operations and configurations when enjoying a movie.

1. Press the KEYBOARD button, a virtual keyboard will appear on the screen as shown in the figure.
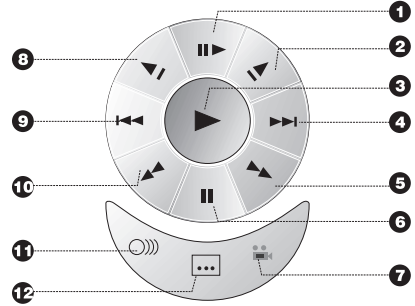
① Step	④ Next	⑦ Angle
② Forward Slow Playback	⑤ Fast Forward	⑧ Reverse Slow Playback
③ Play	⑥ Pause	⑨ Prev
⑩ Fast Reverse	⑪ Audio	⑫ Subtitle

2.Use the four direction arrows to select the function you want to set, and then press SELECT button for verification. For instance, to select SUBTITLE.

● Press direction arrows to select the subtitle icon. Each press of SELECT switches the subtitle settings alternately as follows:

```
SUBTITLE 01/03 → SUBTITLE 02/03
                       ↓
SUBTITLE OFF ← SUBTITLE 03/03
```
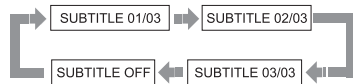
3. To exit the virtual keyboard, press the KEYBOARD **button again.**

● The virtual keyboard function is applicable to DVD, Super VCD or VCD discs only.

JPEG File Playing

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.

● **Playing JPEG File**
When you insert a disc with JPEG files, the TV screen displays the operation menu as shown in the figure.

A:

```
00:00 00:00
001/004
\
  Du00
  Du01
  Du02
  Du03
```

B:

```
00:00 00:00
001/369
\Du000\
  . .
  Du000
  Du001
  Du002
Resolution  640×480
```
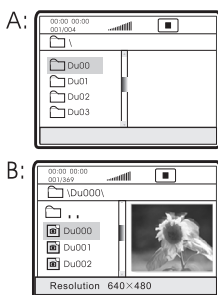
● Press UP/DOWN arrows to select the desired directory. Press SELECT for verification. For example, you select the directory DU00 in Figure A and press SELECT as shown in Figure B. The window returns to the previous directory when you select [..] in the first line or press LEFT arrow.
● Press UP/DOWN arrows in Figure B to select the desired JPEG file. Press SELECT for verification. The preview image will appear in the preview windows.

■ **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 STOP button to stop preview playback function. At the same time, all JPEG files are displayed on the TV screen. One frame can display up to 12 pictures. The rest pictures are shown on the next frame. Press the NEXT button to enter the next frame. Press the PREV button to enter the previous frame. You can also press the NUMBER buttons or DIRECTION arrow to select the desired picture. Press the SELECT button to confirm.**
5. **Press the MENU button to exit the preview playback mode.**
6. **Press the DIRECTION arrow to rotate a picture when playing JPEG files.**

```
                              SUBTITLE
NUMBER

ANGLE                         ZOOM
SELECT                        MENU
                              CURSOR

FWD                           PREV
REV                           NEXT
```
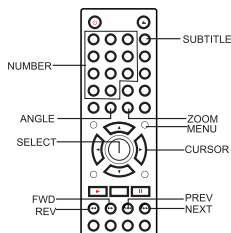
NOTE

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

● Press the effective button again.

Function Setup

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

```
—— General Setup Page ——
TV Display        Normal/LB
OSD Lang          English
Screen Saver      On
Light Control     On
```
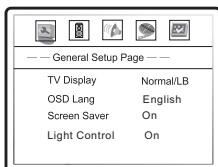
2. Press LEFT/RIGHT arrow to select the desired channel to be changed.

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.

```
—— Video Setup Page ——
Sharpness     Low
Brightness    00
Contrast      00
```
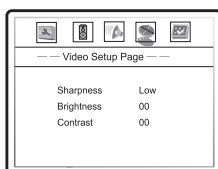
3. Press UP/DOWN arrow to select the desired item you want to set and press SELECT.

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

```
—— Video Setup Page ——
Sharpness     High
Brightness    Medium
Contrast      Low
```
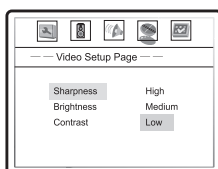
4. Press UP/DOWN arrow to select the desired value. Press SELECT to confirm it.

For example: press UP/DOWN arrow to select "Medium", and then press SELECT button. The TV screen displays:

```
—— Video Setup Page ——
Sharpness     Medium
Brightness    00
Contrast      00
```
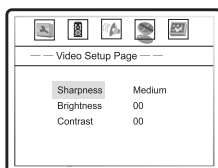
5. Press SETUP to exit the setup menu.

CURSOR — SELECT
SETUP

General Settings

```
—— General Setup Page ——
TV Display        Normal/LB
OSD Lang          English
Screen Saver      On
Light Control     On
```
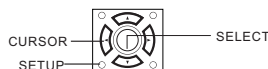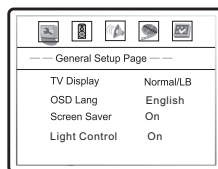
1. TV Display: To set the aspect ratio of this player's output image.

● 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, CHINESE

● Default: ENGLISH

3. Screen Saver: Open or close the screen saver function.
● Optional settings: ON,OFF
● Default: ON.

4.Light Control ;Setup item applied to control On/Off playback LED on the front panel.

● Optional settings: OFF, ON
● Default: ON

FUNCTION SETUP

Speaker Setup

```
┌─────────────────────────────────┐
│  🖼 🔊 📄 🔍 🖼                   │
│ ─ ─ Speaker Setup Page ─ ─       │
│   Downmix          Stereo        │
│   Front Speaker    Large         │
│   Center Speaker   Small         │
│   Rear Speaker     Small         │
│   Subwoofer        On            │
│   Channel Delay                  │
└─────────────────────────────────┘
```
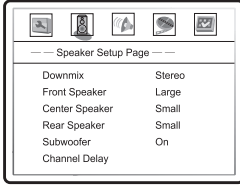
1. Downmix Mode: To set this player's DOWNMIX mode to change multi-channel audio into two channel audio.

● Optional settings: LT/RT, Stereo, V SURR, 5.1CH.

● Default: Stereo.

NOTES

● The 5.1CH mode needs disc's support. The number of actual output channels depends on the played disc.

2. Front Speaker: To set the front speaker's sound filtering control.

● Optional settings: Large, Small.

● Default: Large.

3. Center Speaker: To set the center speaker's sound filtering control.

4. Rear Speaker: To set the surround speaker's sound filtering control.

● Optional Center/Rear Speaker settings: Large, Small, OFF.

● Default setting of Center/Rear speaker: Small.

● Center and Rear are effective only when DOWNMIX MODE is set to 5.1CH

5. Subwoofer: To open/close the bass speaker.

● Optional settings: ON/OFF.

● Default: ON.

```
┌──────────────────────────────────┐
│  ▫ ┌───┐ ▫                        │
│  ▫ │   │ ▫                        │
│    └───┘                          │
│  ◎      ┌──────┐                  │
│  Sub    │ ○ ○  │                  │
│  woofer └──────┘                  │
│     ┌─────┐  ┌─────┐              │
│     │ ○ ○ │  │ ○ ○ │              │
│     └─────┘  └─────┘              │
└──────────────────────────────────┘
```
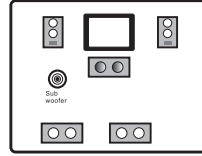
6. Channel Delay: To set delay time of the Center/ Surround/Subwoofer Speaker.

A. Press UP/DOWN navigation keys to select the delay setting item. Press the SELECT navigation key to enter the setting box.

B. Press UP/DOWN navigation keys to select the desired item, then press LEFT/RIGHT navigation keys to set the distance between the speaker and listener.

C. After finishing setting, please press SELECT to exit.

NOTE

● The center/surround/subwoofer delay is effective only for the corresponding speakers when the delay is not set to OFF.

Audio Setup

```
┌─────────────────────────────────┐
│  🖼 🔊 📄 🔍 🖼                   │
│ ─ ─ Audio Setup Page ─ ─         │
│   SPDIF Output       Raw         │
│   LPCM Out           48K         │
│   PRO Logic II                   │
│   Dolby Digital Setup            │
│   Channel Trim                   │
└─────────────────────────────────┘
```
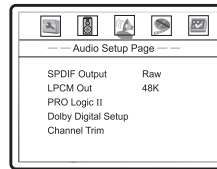
1. SPDIF Output: To set the bit stream type of the digital output.

● Optional settings: Raw, PCM.

● Default: Raw.

2. LPCM Out: To set the output frequency of the LPCM audio data to fit for different power amplifiers.

● Optional settings: 48K,96K.

● Default: 48K.

3. **PRO Logic II: To set 2CH music into the virtual 5CH music which can be played by multi-channel speakers. Press UP/DOWN navigation keys in the AUDIO SETUP PAGE to select PRO Logic II, then press the SELECT navigation key to enter the PRO Logic II SETUP page.**

● PRO Logic II is effective only when the DOWNMIX mode is set to 5.1CH and SPDIF is set to RAW.

```
┌─── PRO Logic II Config ───┐
    PRO Logic II      off
    Mode              music
    Panorama          off
    Dimension         00
    Center Width      03
```

A. **PRO Logic II: To set PRO Logic II to ON or OFF. If the TITLE does not support this function, we recommend that you set this item to AUTO because it would become worse if the processing effects were added forcibly.**

● Optional settings: ON, OFF, AUTO.

● Default: OFF.

B. **Mode: To set the modes of PRO Logic II. The music mode means that the sound from all speakers arrives at the same time without delay. The movie mode means that delay of 10ms is added to the surround channel. The PRO LOGIC mode virtualizes PRO LOGIC II (utilizing PRO Logic II). The AUTO mode means a mode is selected automatically according to the disc.**

● Optional settings: MUSIC, MOVIE, PRO Logic, AUTO.

● Default: Music.

C. **Panorama: To set the panorama mode to ON or OFF. This mode is to extend the front stereo to the two sides in order to achieve excellent surround effects.**
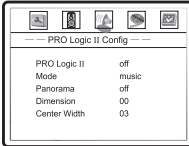
● Optional settings: ON, OFF.

● Default: OFF.

D. **Dimension: To set the size. It is similar to the balance control of the front and surround speakers which gradually adjust the front and rear sound fields. There are 7 steps to adjust.**

● Optional settings: Size-3, Size-2, Size-1, Size0, Size1, Size2, Size3.

● Default: Size0.

E. **Central Width: To set the central width. It is to divide the center channel signals to the left and right channels. Therefore, the signals are sent out from the front speakers in different degrees.**

● Optional settings: Level0, Level1, Level2,Level3, Level4, Level5, Level6,Level7.

● Default: Level3.

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**

```
┌─── Dolby Digital Setup ───┐
    Dual Mono        Stereo
    Dynamic
```
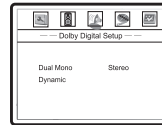
● Optional settings: Stereo, L-Mono,R-Mono, Mix-Mono.

● 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.

5. **Channel Trim: To set volume of each individual channel.**

A. **Press UP/DOWN navigation keys to select CHANNEL TRIM, then press the SELECT navigation key to select ENTER SETUP PAGE as shown in the TV screen:**

B. **Press LEFT/RIGHT navigation keys to select the desired channel to adjust.**

C. **Press UP/DOWN navigation keys to raise or lower volume of the channel.**

D. **Press SELECT to return to the audio setup page.**

```
┌──────────────────────┐
│                      │
│   | | | | | |        │
│   - - - - - -        │
│   | | | | | |        │
│       0.0 DB         │
```
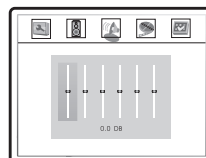
FUNCTION SETUP

Video Setup

```
┌─────────────────────────────┐
│  ▦  ▥  🔆  ▨  ▦           │
│ ── Video Setup Page ──       │
│                              │
│   Sharpness        Low       │
│   Brightness       00        │
│   Contrast         00        │
│                              │
└─────────────────────────────┘
```

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.
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.

Initial Setup

```
┌─────────────────────────────┐
│  ▦  ▥  🔆  ▨  ▦           │
│ ── Preference Page ──        │
│   TV Type       NTSC         │
│   PBC           On           │
│   Audio         English      │
│   Subtitle      Off          │
│   Disc Menu     English      │
│   Parental      OFF          │
│   Password                   │
│   Default                    │
└─────────────────────────────┘
```

1. TV Type: To set the video output system of this player.
● Optional settings: AUTO,PAL,NTSC.
● Default: NTSC.
2. PBC：To set the PBC status.
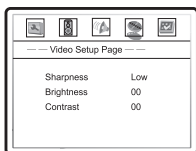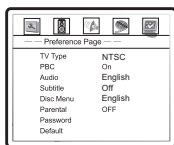● When playing Super VCD or VCD2.0 discs, if the PBC is ON, the menu image displays on the screen and this player enter the PBC mode; if the PBC is OFF, this player plays the disc by its sequence.
● Optional settings: On, Off.
● Default: On.
3. Audio: To set the preference audio language when playing.
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: Off.
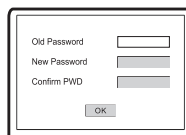**5. Disc Menu Language: To set the preference disc menu language when playing.**
● Optional audio/ disc menu languages:
 English,French,Spanish,Chinese,Japanese, Korean,Russian,Thai,Others
● Audio /disc menu language default: English.

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.

```
┌─────────────────────────────┐
│                              │
│   Old Password    [      ]   │
│   New Password    [      ]   │
│   Confirm PWD     [      ]   │
│                              │
│            [  OK  ]          │
└─────────────────────────────┘
```

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

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.
● Only use the power supply of the nominal voltage, otherwise the player will not be operational or even be damaged.
● 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 sound	1．Signal not properly connected. 2．Disc warped or dirty. 3．Player in mute status.	1．Connect signal securely. 2．Clean your disc. 3．Press MUTE button again.
No picture	1．Signal not properly connected. 2．TV not set for proper system.	1．Connect signal securely. 2．Reset the AV/TV status of your TV set.
No color	1．TV system not right. 2．TV set color not properly adjusted.	1．Press P/N button on the remote control to set the system. 2．Readjust color of your TV set.
No disc reading	1．No disc in the player. 2．Disc not properly loaded. 3．Condensation on the laser head.	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	1．Remote control not pointing to the sensor window. 2．Remote control's operating distance more than 8 meters away from your TV set. 3．Batteries low.	1．Use the remote control properly. 2．Replace both batteries.
Temporary function failure	1．Mal-fabricated disc used. 2．Wrong buttons pressed. 3．Static leakage into the player from outside.	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	1．TV set system not properly adjusted.	1．Readjust system of your TV set.

OTHERS

Specifications

Disc Types	DVD VIDEO Divx* Super VCD VCD1.0, 1.1, 2.0
Output	Analog audio output stereo output, 5.1Channel Output Digital Audio Output Coaxial Output, Optical Out jack Video Output S-VideoO utput Y, C DVI Component Video Output Y Cb Cr
Video Characteristics	Video Amplitude 1.0Vp-p(75Ω) S-Video Output Amplitude Y:1.0Vp-p(75Ω), C:0.286Vp-p(75Ω) Component Video Output Amplitude Y:1.0Vp-p(75), Cb/Cr: 0.7Vp-p(75)
Audio Characteristics	Frequency 20Hz~20KHz($\pm$1dB) Signal-to-noise Ratio >100dB Total harmonic distortion <0.01%
General Specifications	Power Supply 120V,60Hz Power Consumption 20W Dimensions 16.53X10.63X1.6INCHS Mass 5.5POUNDS
Operating Temperature	5℃～35℃
Operating Humidity	15～75% (no condensation)

★ DivX version is still upgrading continuously and the latest version of this unit is DivX 5.1.

● 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.

OTHERS

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 date 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.

◆ **MULTIANGLE**

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.

28

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	Iitalian
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	Laothian
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