DVD Video Player

DVD 707

Let's make things better.

PHILIPS

General Information

Laser safety

This unit employs a laser. Due to possible eye injury, only a qualified service person should remove the cover or attempt to service this device.

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

LASER	
Type	Semiconductor laser GaAlAs
Wave length	650 nm (DVD)
	780 nm (VCD/CD)
Output Power	7 mW (DVD)
	10 mW (VCD/CD)
Beam divergence	60 degree

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

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The region code for this DVD Video Player is 4.

Since DVD movies are released at different times in different regions of the world, all players have region codes and discs can have an optional region code. If you load a disc of a different region code into your player, you will see the region code notice on the screen. The disc will not play and should be unloaded.

**CAUTION
VISIBLE AND INVISIBLE RADIATION WHEN OPEN AVOID EXPOSURE TO BEAM (WARNING LOCATION: ON THE BACKPLATE OF SET)**

**NOTE:
PICTURES SHOWN MAY BE DIFFERENT BETWEEN COUNTRIES.**

NEVER MAKE OR CHANGE CONNECTIONS WITH THE POWER SWITCHED ON.

For Customer Use:

Read carefully the information located at the bottom of your DVD Video player and enter below the Serial No. Retain this information for future reference.

Model No. DVD VIDEO 707   Serial No. _____

Index

(BR) BRASIL

(MEX) MÉXICO   NOM-135-

México   NOM-135-

Es necesario que lea cuidadosamente su instructivo de manejo.

PRECAUCIÓN - ADVERTENCIA
No abrir, riesgo de choque eléctrico
ATENCIÓN
Verifique que el voltaje de alimentación
sea el requerido para su aparato

Para evitar el riesgo de choque eléctrico, no quite la tapa.
En caso de requerir servicio, diríjase al personal calificado.

REPRODUCTOR DE DISCO DE VIDEO DIGITAL   DVD707/781

110-240 V ~ 50-60 Hz   20W

IMPORTADOR: **PHILIPS MEXICANA, S.A. de C.V.**
Norte 45, # 669, Col. Industrial Vallejo
C.P. 02300 México D.F. , Tel. 728 42 00

EXPORTADOR: **PHILIPS CONSUMER ELECTRONICS CO.**
PAIS DE ORIGEN: CHINA
RFC: PME620620E84

Nº de Serie: _____

LEA CUIDADOSAMENTE ESTE INSTRUCTIVO ANTES DE USAR SU APARATO.

Contents

Entertainment for the new millennium

Video was never like this before! Digital video discs provide perfect digital, studio-quality pictures; three dimensional digital, multi-channel audio; story sequences screened from your choice of camera angle; sound tracks in as many as eight languages; and up to 32 subtitles (if available on disc). Whether you watch DVD-Video on wide-screen or regular TV, you always see it the way it was meant to be.

Digital Video

DVD-Video uses state-of-the-art MPEG2 data compression technology to register an entire movie on a single 5-inch disc. DVD's variable bitrate compression, running at up to 9.8 Mbits/second, captures even the most complex pictures in their original quality.
The crystal-clear digital pictures have a horizontal resolution of over 500 lines, with 720 pixels (picture elements) to each line. This resolution is more than double that of VHS, superior to Laser Disc, and entirely comparable with digital masters made in recording studios.
DVD-Video discs conform to either the PAL or NTSC video standard. This player can play both PAL and NTSC discs, presenting them in the best possible way on your multi-standard TV screen.
As the universal video system of the future, DVD-Video offers optimal pictures on any TV screen.

Introduction

Your Philips DVD-Video player will play digital video discs conforming to the universal DVD-Video standard. With it, you will be able to enjoy full-length movies with true cinema picture quality, as well as stereo or multi-channel sound (depending on the disc and your playback setup).
The unique features of DVD-Video, such as selection of sound track, subtitle languages and different camera angles (again depending on the disc), are all included. What's more, Philips Child Lock lets you decide which discs your children will be able to see. You will find the On-Screen Display, player display, and remote control make the player easy to use. This manual provides all the information you will need, so read on!

DVD-Video

You will recognize DVD-Video discs by the logo shown on left. Depending on the material on the disc (a movie, video clips, a drama series, etc.) the disc may have one or more Titles. Each title may have one or more chapters. To make playback easy and convenient, your player lets you move between titles and playback chapters.

Introduction
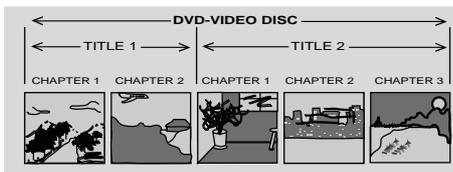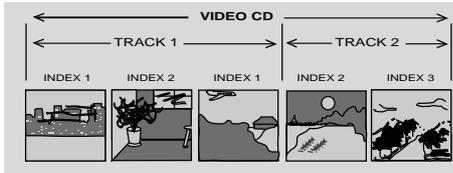
Video CD

You will recognize Video CDs by the logo shown on left.
Depending on the material on the disc (a movie, video clips, a drama series, ect) the disc may have one or more tracks. Tracks may have one or more indexes, as indicated on the disc case. To make playback easy and convenient, your player lets you move between tracks and indexes. Some Video CDs have Play Back Control (PBC), which is a predefined playback sequence stored on the disc.

Super VCD

SVCD discs is the super VCD 1.0 Standard based on the Standard of the information Industry Department of the People's Republic of China.

Audio CD

Audio CDs contain music tracks only.
You will recognize Audio CDs by their logo which is shown on left.
You can play audio CDs in conventional style through a stereo system, using the keys on the remote control and/or front panel, or via the TV using the On-Screen Display (OSD).

Unpacking

First check and identify the contents of your DVD-Video player package. You should have the following items.
– DVD-Video player
– Remote Control with batteries
– Audio/video cables
– AC cord
– Instructions for use

If any item is damaged or missing, contact your retailer or Philips. Keep the packaging materials; you may need them to transport your player in the future.

Placement

– Place the player on a firm, flat surface.
– Keep the player away from domestic heating equipment and direct sunlight.
– In a cabinet, allow about 2.5cm (1 inch) of free space all around the player for adequate ventilation.
– The lens may cloud over when the DVD-Video player is suddenly moved from cold to warm surroundings. Playing a CD/DVD is not possible then. Leave the DVD-Video player in a warm environment until the moisture evaporates.
– To view the typeplate, please refer to the bottom of the player.
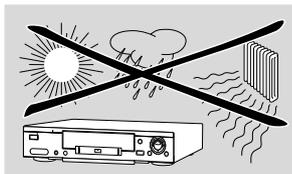
Front Panel

POWER ON/OFF
– Switch the player to on/off mode

Standby indicator
– Lights up red when the player is in standby mode

DISPLAY
– Shows the current status of the player

■ **STOP**

▶▶I – **NEXT** title/chapter/track

▶ **PLAY** – starts video/audio play

I◀◀ – **PREV** title/chapter/track

II **PAUSE**

▲ **OPEN/CLOSE**
– Opens/closes the disc tray

SOUND
– Switch the volume to on/off

Disc tray

PHILIPS   DVD/VIDEO CD/CD PLAYER

POWER ON/OFF

((((● DTS SHUFFLE PAUSE SCAN A-B REPEAT CHAPTER TITLE TRACK
TITLE CHAPTER TRACK   DVD   TOTAL REM. TRACK TIME
888888 VCD 8:88:88

SOUND

OPEN/CLOSE   PAUSE   PREV   NEXT   STOP
PLAY
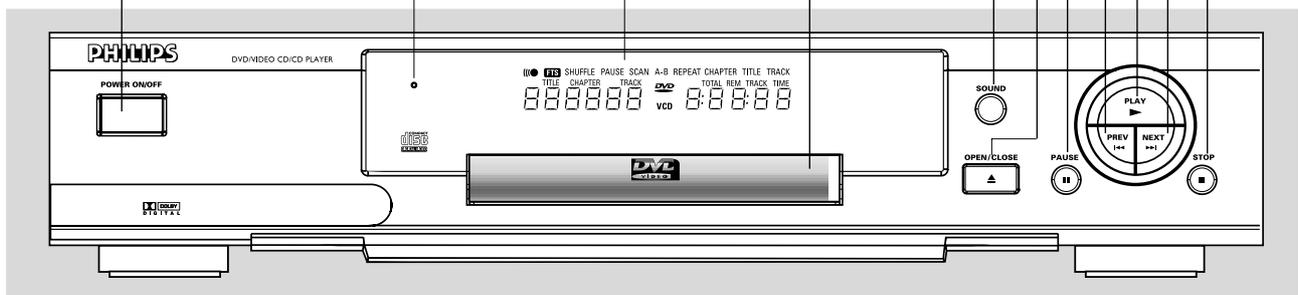
Functional Overview

Rear Panel

Video output (S-Video)
– Connect to a TV with S-Video (Y/C) inputs

Video output (CVBS)
– Connect to a TV with CVBS video inputs

Video output (Y/Cb/Cr)
– Connect to a TV with Y/Cb/Cr video inputs

Surround speaker signal output
– Connect to an amplifier, receiver or stereo system

Front speaker signal output
– Connect to an amplifier, receiver or stereo system

Audio out L/R (Left/Right)
– Connect to an amplifier, receiver or stereo system

Digital Audio output (coaxial)
– Connect to a digital (coaxial) equipment

Mains socket
– Connect to the AC cord

Center speaker signal output
– Connect to an amplifier, receiver or stereo system

Subwoofer signal output
– Connect to an amplifier, receiver or stereo system

Caution:
– Do not touch the inner pins of the rear panel. Electrostatic discharge may cause permanent damage to the unit.

Display

1	**Favourite Track Selection**
2	**Play/Pause**
3	**Repeat A-B/Chapter/Title/Track**
4	**Time in hours, minutes and seconds**
5	**(V)CD disc indicater**
6	**DVD disc indicater**
7	**The number of DVD chapters or (V)CD tracks**
8	**The number of DVD titles**
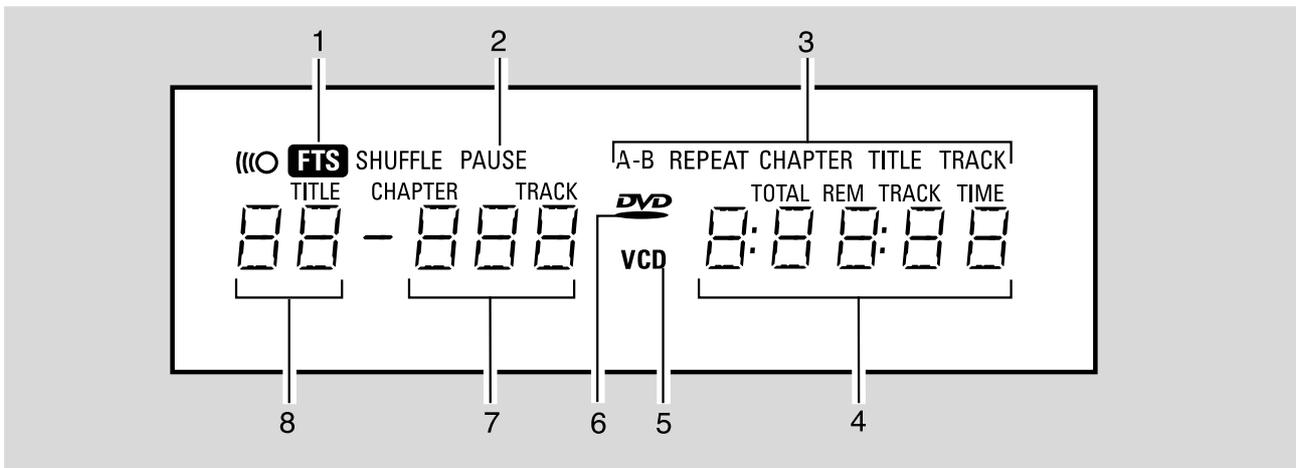
Functional Overview

Remote Control

OPEN/CLOSE .1

DIRECTION KEY (UP) .2

DIRECTION KEY (LEFT) .3

SELECT .4

DIRECTION KEY (DOWN) .5

SETUP .6

PREV/NEXT .7

SLOW BACKWARD KEY .8

(Not available for DVD707)

SLOW FORWARD KEY .9

NUMBER KEY .10

CANCEL .11

GOTO .12

REPEAT A-B .13

SURROUND SOUND .14

ZOOM .15

PROGRAM .16

VOLUME .17

33. STANDBY

32. DIRECTION KEY (RIGHT)

31. RETURN

30. FAST FORWARD /
    FAST BACKWARD

29. STOP

28. PLAY

27. PAUSE / STEP

26. MENU / PBC

25. TITLE

24. 10+ KEY

23. AUDIO LANGUAGE

22. REPEAT

21. ANGLE

20. On-Screen Display (OSD)

19. SUBTITLE

18. MUTE

NOTE:

● To use the keys **SETUP** (6) and **RETURN** (31), please refer to chapter [Setup Menu].

● To use the keys **CANCEL** (11), please refer to chapter [Favourite Track Selection (DVD) / (SVCD, VCD, CD)].

● The rest of the keys are used for general operation, please see chapter [Playing a DVD-video disc] and [Playing a SuperVCD / VCD / CD disc] for details.

Connection

General Explanation

● Depending on your TV and other equipment you wish to connect, there are various ways you could connect the player. Possible connections are shown in the following drawings.
● Please refer to the manuals of your TV, VCR, stereo system or other manuals as necessary to make the best connections.
● For better sound reproduction, connect your player's audio output to the audio input of your amplifier, receiver, stereo or A/V equipment (see [Audio Connection]).

Caution:
– **Do not connect the player's audio output to the PHONO IN jack of your audio system.**
– **Do not connect your DVD-player via your VCR because video quality could be distorted by the copy protection system.**

Video connection

Video CVBS connection
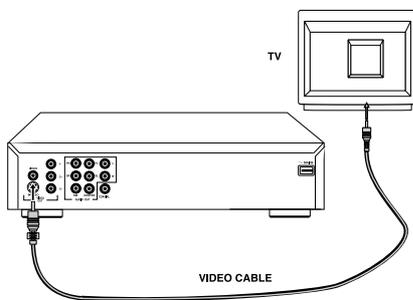
● CVBS video output is the most common video format and it combines brightness signal and chroma signal together by using only one cable for output. Plugs of the cable are in yellow colour.
● Connect the Video output on the rear panel of the player to the corresponding input on the TV using the cable supplied.
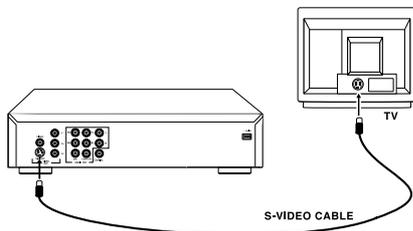
S-Video connection

● S-Video output is a video output that refers to two separated signals, brightness signal and chroma signal. The advantage of this connection is by reproducing a high quality picture.
● Connect the S-Video output on the rear panel of the player to the corresponding input on the TV using the S-Video cable (not supplied).
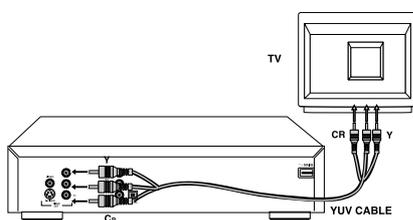
Component video connection

● Component video includes three types of signals, they are Y; CBLUE ; CRED.
● Connect the Y/CB/CR output on the rear panel of the player to the corresponding input on the TV using the component video cable (not supplied).

Caution:
– **Do not connect the component video and S-Video connection to the TV at the same time (see [Option between component video and S-Video] for details).**

11

Connection

Audio connection

Connect Audio output to TV

● To use the TV speaker for sound reproduction, connect the audio left and right outputs on the rear panel of the player to the corresponding inputs on your TV with the audio cable supplied.
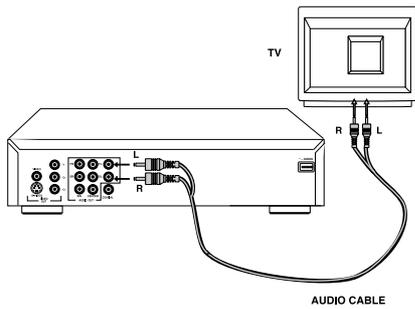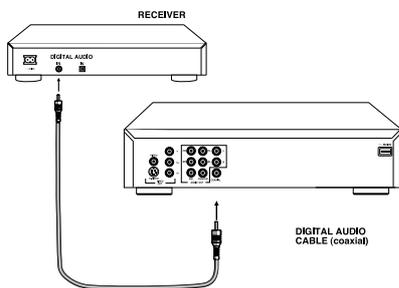
Connecting to an A/V receiver equipment

Digital multi-channel connection provides the best sound quality. For this you need a multi-channel receiver that supports one or more of the audio formats supplied by your DVD player (Dolby Digital™ , MPEG 2 and DTS). Check the receiver manual and the logos on the front of the receiver.

Connect to A/V receiver with digital coaxial cable

● Connect the player's digital coaxial output to the corresponding input on the receiver using the normal audio or video cable which is supplied.
● You will need to set the item [AUDIO] in setup menu for adapting your receiver. Please refer to the chapter [Setup Menu] for details.
● In this case, do not use the player's audio left and right output.

NOTE:
– If the audio format of the digital output does not match the capabilities of your receiver, the sound will be muted.
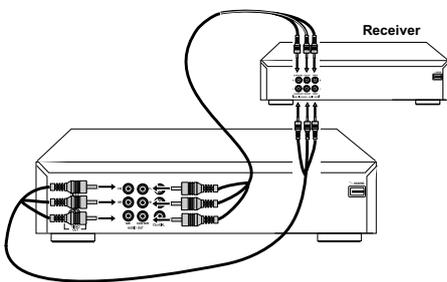
Analog connection to a multi-channel A/V receiver with 6CH connectors

● This DVD player contains a multi-channel decoder. Connect the audio outputs to the corresponding inputs of your A/V receiver with six audio cables. In the Audio output menu, set Analog output to 6 Channels model. (please refer to setup menu in page 22 for details.)

Connecting the power supply

1 Plug the female end of the power cable supplied into the Power connector on the rear of the player.

2 Plug the male end of the cord into an AC outlet.

Turning on the power

● Make sure that audio and video output has been connected to TV.
● Choose the available AV mode and connect your TV set to our DVD player.
● Press power on/off button on the front panel to turn on the player.

Loading discs

● Press the OPEN/CLOSE button on the front player to open the disc tray.
● Load your chosen disc in the tray, label side up (also when a double sided DVD is inserted). Make sure the disc is placed properly in the correct recess.
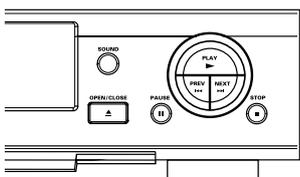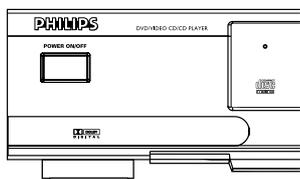● Gently push the tray, or press OPEN/CLOSE button to close the tray. Playback will start automatically.

NOTE:
– If your TV system is not align with your DVD player, the player might not work. If this happens, you can press the OPEN/CLOSE key to open the disc tray and press the ZOOM key on the remote control to enforce the player to adapt to your TV system.

Options between component video and S-Video

● Ensure that the DVD player and television has been connected by an alternative cable.
● In OPEN mode, press the SLOW BACKWARD key to choose an alternative setting depending on the video connection between the DVD player and television (refer to chapter [Video Connection] at page 11 for details) and the word " CVBS+ SVIDEO" or " YCbCr" appears on the TV screen.
● The DVD player will execute to the corresponding setup automatically.

NOTE:
– If there is some image distortion, check if the video connection is corresponding with the operation on your remote control. If not, press the SLOW BACKWARD key again and repeat the above steps.

Remote control battery installation

● Open the battery compartment cover.
● Insert two batteries inside the battery compartment.
● Close the cover.

CAUTION:
**– Don't mix old and new batteries. Never mix different types of batteries (standard, alkaline, etc.)**

Remote control operation

● Unless mentioned, all operations can be carried out with the remote control. Always point the remote control directly at the player, making sure there are no obstructions in the path of the infrared beam.
● When there are corresponding keys in the front panel, they can also be used.

Playing a DVD-video disc
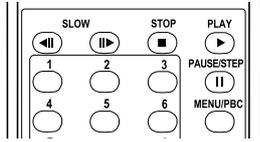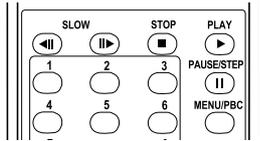
Video control during playback

STOP key on the remote control

● You can resume the play from the point at which you stopped last time by pressing the STOP key once.
● It will start from the beginning if you pressed the STOP key twice to stop a playback.

PAUSE/STEP key on the remote control

● To get a still picture, press PAUSE/STEP key during playback.
● To step forward to the next frame picture, press PAUSE/STEP key again.
● To replay, press PLAY key.

Search

● To search the content in fast speed, press the SEARCH key for fast forward/backward searching.
● Press the SEARCH key again to accelerate the speed during searching.
● While you find the point you want, press PLAY key to return to normal playback.

Slow Forward / Backward

● To get slow motion effect during playback, press SLOW FORWARD/ BACKWARD key.
● Press the SLOW key again to have different playback speeds.
● Pressing the PLAY key will return to normal playback.

Audio control during playback

Mute

● Press the MUTE key to switch the sound output.
● Press the MUTE key again to remove the mute.
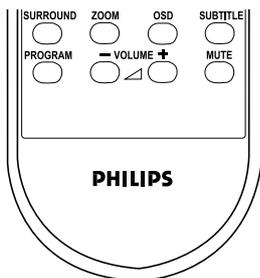
Volume

● Press the VOLUME + or VOLUME – to adjust the loudness.

Surround sound key

● The DVD decoder circuit can simulate virtual surround sound effects. You can press the Surround key or the Sound button on the front panel to switch the sound effect.

NOTE:
– In Mute mode, volume and surround sound function won't be affected on digital coaxial output or digital optical output.
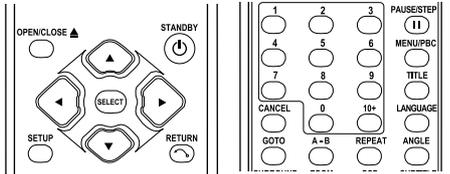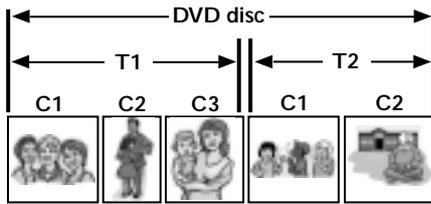
Playing title/chapter

Title & chapter (T&C)

A DVD disc may have one or more titles , and each title may have one or more chapters. It depends on the content (a movie, video clips, a drama series, etc) on the disc.

Playing a title

● After loading a disc, information about the content shows on the screen waiting for your selection. You can also press the TITLE key on the remote control to return to the title menu during playback.
● If the items of the menu are numbered, press the appropriate number key on the remote control, if not, use the ▲▼◄ ► keys to highlight your selection.
● Press the SELECT key to confirm your selection.

Playing a chapter

● When a title is selected, it may include one or more chapters.
● Whenever you want to watch another chapter during playback, press MENU/PBC key to return to the chapter menu and select again, if not, press the PREV/NEXT key.

### REPEAT key

You can repeat a title or a chapter by pressing the REPEAT key. Refer to the instruction on the screen.

● Press the REPEAT key once to repeat the current chapter.
● Press the REPEAT key twice to repeat the current title.
● Press the REPEAT key third time to quit the repeat mode.

A-B key

A-B key enables you to choose a certain piece of program to repeat. Refer to the instruction on the screen.

● Press the A-B key once to set a start point.
● Press the A-B key twice to set an end point. At the same time, it will begin to repeat from the start point.
● Press the A-B key the third time to quit A-B repeat mode.

GOTO key

You can switch titles, chapters or play from any point of the disc by using the GOTO key.

● Press the ▲▼ keys to select the TIME to set a start point time.
 –Enter an available number (e.g. 0:34:27) and press the SELECT key to confirm.
● Press the ▲▼ keys to select the TITLE/CHAPTER to set a certain chapter.
 –Enter an available number and press the SELECT key to confirm.
● Press the ▲▼ keys to select the TITLE/CHAPTER to set a certain title.
 –Enter an available number and press the SELECT key to confirm.
● Press the GOTO key the fourth times to quit the state.

NOTE:
– Depending on the DVD discs format, GOTO key may not be activated.
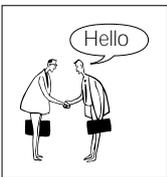
Playing a DVD-video disc

original picture   zoomed picture

angle 1   angle 2

Hello   Bonjour

Good night   Bonsoir!

Special DVD features

Zoom

● Press the ZOOM key on the remote control to get the picture enlarge twice than the original size. Press ZOOM again to get a four time in size enlarge. Use the ▲▼◄ ► key to view the available zoom picture.
● Press the ZOOM key the third time to return to the original size.

NOTE:
– Depending on the DVD discs format, ZOOM key may not be activated.

Camera angle

● Scenes which captured from different camera angles can be recorded in a DVD disc and it enables you to watch from different angles. You can switch the camera angles by pressing the ANGLE key on your remote control.

NOTE:
– Depending on the DVD discs format, ANGLE key may not be activated.

Changing audio languages

● If the DVD disc is recorded with multi-language audio tracks, you can select your preferred language by pressing the LANGUAGE key on your remote control.
● When a DVD disc formatted with multi-language is loaded, you can see the information in OSD bar on the screen.

Changing subtitles

● If the DVD disc is recorded with multi-subtitle tracks, you can select your preferred subtitle by pressing the SUBTITLE key on your remote control.
● When a DVD disc formatted with multi-subtitle is loaded, you can see the information in OSD bar on the screen.

FTS - Favourite Track Selection (DVD)

● This function enables you to store your favourite tracks in certain order.
● You can do the following steps to edit the playing orders.
1 Press the PROGRAM key to enter to submenu. (as shown)
2 In the submenu, you need to input your favourite titles by pressing the NUMBER key. If the number is unavailable, it will disappear from the submenu.
3 Use the ► key to highlight the CHAPTER item. You can select your favourite chapter. Again ,the player will confirm the number.
4 Use the ▲▼ keys to move to next line and repeat the above steps until you complete the editing of the program.
5 Use the ▲▼◄ ► keys to highlight the PLAY PROGRAM and press SELECT key to confirm.

● You can do the following steps to cancel the program.
1 Use the ▲▼◄ ► keys to move to the item you wish to remove.
2 Press the CANCEL key, the selected item will be cancelled.
3 If you want to clear all programs, you can use the ▲▼◄ ► keys to highlight the CLEAR ALL item and press the SELECT key to confirm.

● You can do the following steps to quit the PROGRAM menu.
1 Press the STOP key twice.
2 Use the ▲▼◄ ► keys to move to the CANCEL and press the SELECT key to confirm.

Disc Specification Icons

_**CD**_   This icon indicates the description of functions for CD.

_**VCD**_   This icon indicates the description of functions for VCD.

**SuperVCD**   This icon indicates the description of functions for SVCD.

Video control during playback

PAUSE/STEP key on the remote control

**SuperVCD** _**VCD**_

● To get a still picture, press the PAUSE/STEP key during playback.
● To step forward to the next picture frame, press the PAUSE/STEP key again.
● To return to play, press PLAY key.
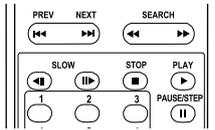
Search

**SuperVCD** _**VCD**_

● To search the content in fast speed, press the SEARCH key for fast forward/backward searching.
● Press the SEARCH key again to accelerate the speed during searching.
● While you find the point you want, press PLAY key to return to normal playback.

Slow Forward

**SuperVCD** _**VCD**_

● To get slow motion effect during playback, press the SLOW key.
● Press the SLOW key again to get different playback speeds.
● Use the PLAY key to return to normal playback.

Audio control during playback

Mute

**SuperVCD** _**VCD**_ _**CD**_

● Press the MUTE key to switch on/off the sound output.
● Playback is still normal even when the sound is muted.

Surround sound key

● The DVD decoder circuit can simulate virtual surround sound effects. You can press the SURROUND key or the SOUND button in the front panel to switch the sound effect.

**SuperVCD** _**VCD**_ _**CD**_

NOTE:
– This function has no effect on digital coaxial output and digital optical output.

Audio channel selection

**SuperVCD** _**VCD**_

● SVCD has two stereo audio channels which are used for playing karaoke or audio language selection. (eg. you can choose only one channel for the music background of the song while playback the karaoke.)
● Press the LANGUAGE key on the remote control to select the audio channels you want.
● VCD has only one stereo audio channel, you can mute the left speaker or the right speaker by pressing the LANGUAGE key on the remote control.
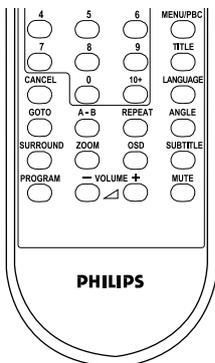
Playing a Super VCD/VCD/CD disc

Playing title/track

Use PBC (PlayBack Control)

SuperVCD *VCD*

● Playback control is a title/track index protocol between player and discs. When a disc is recorded with a standard VCD or SVCD format, there will be a menu which include titles/tracks for users to select the content of a movie or other video programs.
● When you switch on the PBC function you will enter the index menu which are available for selection after loading the SVCD or VCD disc.
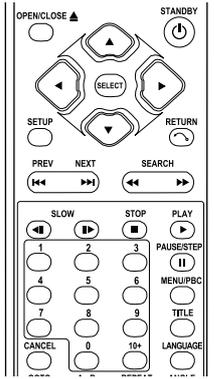● You can switch the PBC function simply by pressing the MENU/PBC key on the remote control. Refer to the icon in the menu bar on the screen.
● Use the PREV/NEXT key on the remote control or on the front panel to select the page you like.
● If the items of the index menu are numbered, press the appropriate number key on the remote control, if not, use the ▲▼◄ ► keys to highlight it, then press the SELECT key to confirm your selection.
● Press the RETURN key to enter the index menu.

NOTE:
– The content of the index menu depends on the disc. Refer to the disc instruction for detail.
– If the disc doesn't include PBC information, this function will not execute.

Close PBC

SuperVCD *VCD*

● If you switch PBC function off, the disc will start from the beginning.
● When you play the karaoke disc, you still can use the PREV/NEXT key on the remote control or on the front panel to select the page you like, even if PBC function is off.

A-B key

SuperVCD **_VCD_** **_CD_**

A-B key enables you to choose a certain program to repeat.
Refer to the instruction on the screen.
● Press the A-B key once to set a start point.
● Press the A-B key twice to set an end point. At the same time, it will begin to repeat from the start point.
● Press the A-B key the third time to quit A-B repeat mode.

REPEAT key

SuperVCD **_VCD_** **_CD_**

You can repeat to playback a track or a chapter by pressing the REPEAT key and when the PBC is off.
Refer to the instruction on the screen.

Repeat playback [track]

● Press the REPEAT key once to repeat the current track.

Repeat playback [disc]

● Press the REPEAT key twice to repeat the whole disc.

Repeat playback [off]

● Press the REPEAT key the third time to quit repeat state.

GOTO key

SuperVCD **_VCD_** **_CD_**

You can switch titles or playback from any point of the disc by using the GOTO key. The feature will have different between PBC ON and PBC OFF mode.

When PBC OFF mode:
● Press the ▲▼ keys to highlight the TIME to set a start point time.
  – Enter an available number(e.g. 0:34:27) and press the SELECT key to confirm.
● Press the ▲▼ keys to highlight the TRACK to set a certain track.
  – Enter an available number and press the SELECT key to confirm.
● Press the GOTO key again to quit PBC OFF mode.

When PBC ON mode:
● Press the GOTO key once to set a start point time of the current disc.
  – Enter an available number(e.g. 0:34:27) and press the SELECT key to confirm it.
● Press the GOTO key again to quit PBC ON mode.
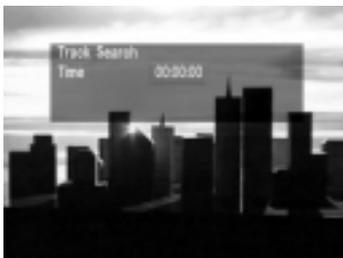
Playing a Super VCD/VCD/CD disc

SuperVCD *VCD*

Special VCD - features

Zoom

● Press the ZOOM key on the remote control to get the picture enlarge twice than the original size. Press ZOOM again to get a four time in size enlarge. Use the ▲▼◄ ► key to view the available zoom picture.
● Press the ZOOM key the third time to return to the original size.

Changing subtitles

SuperVCD

● If the disc is recorded with multi-subtitle tracks, you can select your preferred subtitle by pressing the SUBTITLE key on your remote control.
● When a DVD disc formatted with multi-subtitle is loaded, you can see the information in OSD bar on the screen.

OSD - On Screen Display

SuperVCD *VCD* *CD*

● This function will provide some information about your disc on the screen. Press OSD key to activate it.

NOTE:
– *Some display information, such as REPEAT,PREV/NEXT,PAUSE, will not be display when OSD ON, but this won't affect their functionality.*
– *To display the features on the screen, press the OSD key.*

Resume

SuperVCD *VCD*

● In PBC OFF mode, you can resume playback from the point at which you stopped, also when the On-Screen-display of "Stop (Play to resume)".
● Press the PLAY key to resume the playback from the stop point.

FTS - Favourite Track Selection (SVCD, VCD, CD)

● This function enables you to store your favourite tracks in certain order.
● You can do the following steps to edit the playing orders.
1 Press the PROGRAM key to enter to submenu. (as shown)
2 In the submenu, you need to input your favourite titles by pressing the NUMBER key. If the number is unavailable, it will disappear from the submenu.
3 Use the ▲▼ keys to move to next line and repeat the above steps until you complete the editing of the program.
4 Use the ▲▼ keys to highlight the PLAY PROGRAM and press SELECT key to confirm.

● You can do the following steps to cancel the program.

1 Use the ▲▼ keys to move to the item you wish to remove.
2 Press the CANCEL key, the selected item will be cancelled.
3 If you want to clear all programs, you can use the ▲▼ keys to highlight the CLEAR ALL item and press the SELECT key to confirm.

● You can do the following steps to quit the PROGRAM menu.

1 Press the STOP key twice.
2 Use the ▲▼◄ ► keys to move to the CANCEL and press the SELECT key to confirm.
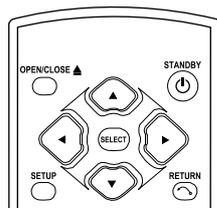
Enter the setup menu

Press the STOP key first

● Enter the Setup Menu by pressing the SETUP key in the STOP mode. Remember the SETUP key will not respond if you press it during playback.

● When you quit the setup, the setting will be stored in the player's memory even when the player is switched to power off.

How to navigate

● Use the ◄► keys on the remote control to choose an item in the top menu.

● Use the SELECT key on the remote control to open the first level submenu to select an option in the item.

● Use the ▲▼ keys on the remote control to choose an item in the first level submenu.

● Use the SELECT key on the remote control to select an option in the item you've chosen and enter to the second level submenu to continue choosing.

● When the cursor is in the item of the first level submenu, you can change other setups by pressing the ▲ key to return to the top menu.

● Press SETUP key to quit the setup menu when the setting is completed.

OSD language

● There are two types of OSD languages in the player.

● Setup the item as follows:
  – Use the ◄► keys to highlight the item LANGUAGE in the top menu, then press the SELECT key to open the first level submenu.
  – Use the ▲▼ keys to select item OSD MENU.
  – Press the SELECT key to open the second level submenu.
  – Use the ▲▼ keys to select your preferred language.
  – Press the SELECT key to confirm the change.
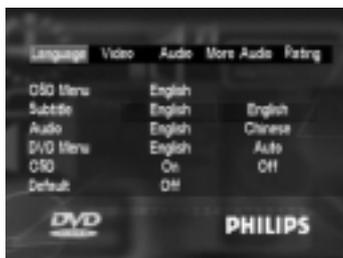
Subtitle language

● DVD discs are recorded in multi-subtitle languages. This feature is used to choose as default subtitle language.

● Setup the item as follows:
  – Use the ◄► keys to highlight the item LANGUAGE in the top menu, then press the SELECT key to open the first level submenu.
  – Use the ▲▼ keys to select item SUBTITLE.
  – Press the SELECT key to open the second level submenu.
  – Use the ▲▼ keys to select your preferred language.
  – Press the SELECT key to confirm the change.

Audio language

● DVD discs are recorded in multi-audio languages. This feature is used to choose as default audio language.

● Setup the item as follows:
  – Use the ◄► keys to highlight the item LANGUAGE in the top menu, then use the SELECT key to open the first level submenu.
  – Use the ▲▼ keys to select the item AUDIO.
  – Press the SELECT key to open the second level submenu.
  – Use the ▲▼ keys to select your preferred language.
  – Press the SELECT key to confirm the change.

NOTE:
– Your DVD disc may not recorded the audio and subtitle language which you set in the Setup Menu. If so, the player will use other audio and subtitle language instead.

Setup Menu

DVD menu language

● DVD discs are recorded in multi DVD menu languages. This feature is used to choose as default DVD menu language.
● Setup the item as follows:
  – Use the ◀ ▶ keys to highlight the item LANGUAGE in the top menu, then press the SELECT key to open the first level submenu.
  – Use the ▲▼ keys to select DVD MENU item.
  – Press the SELECT key to open the second level submenu.
  – Use the ▲▼ keys to select your preferred language.
  – Press the SELECT key to confirm the change.

  NOTE:
  – *If your DVD disc doesn't recorded the DVD menu language you select, the player will use other recorded language instead.*

OSD (On-Screen-Display)

● This feature is used to display playback information. When it is set to off, the DVD player will close the OSD information, even if you press the OSD key on the remote control.
● Setup the item as follows:
  – Use the ◀ ▶ keys to highlight the item LANGUAGE in the top menu, then press the SELECT key to open the first level submenu.
  – Use the ▲▼ keys to select OSD item.
  – Press the SELECT key for selected option.

Factory default

● If problems are encounter during setting up the DVD player, the item DEFAULT is used to reset all items to factory default and all the personal setting will be erased.
● Setup the item as follows:
  – Use the ◀ ▶ keys to highlight the item LANGUAGE in the top menu, then press the SELECT key to open the first level submenu.
  – Use the ▲▼ keys to select DEFAULT item.
  – Press the SELECT key to open the second level submenu.
  – Use the ▲▼ keys to select ON or OFF.
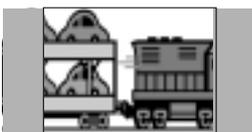 – Press the SELECT key to confirm the change.

  NOTE:
  – *When the setup is ON, it will reset all items to factory default.*
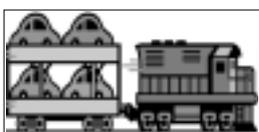
Screen size

4:3 Letter Box

fig.1

4:3 Pan Scan

fig.2

16:9 Wide Screen

fig.3

● The normal TV screen size ratio is 4:3, but there is also a TV screen which its size ratio is 16:9, wide as cinema screen and it's call 'wide-screen'.
● If a disc is recorded in the size of wide-screen, it will have some problem in playing on a normal TV set and the feature SCREEN SIZE is used.
● There are three selections in the item to modify the distorted screen picture:

1 4:3 LB — used for 16:9 format movie discs play in 4:3 TV set. It sacrifices certain top and bottom screen space for getting a 16:9 picture size. (refer to fig .1)
2 4:3 PS — used for 16:9 format movie discs play in 4:3 TV set. It sacrifices certain picture part for getting 4:3 picture size. (refer to fig .2)
3 16:9 wide-screen — used for 16:9 format movie discs play in 16:9 TV set. If the disc is recorded in 4:3 format, the picture will also have some distortion.

● Setup the item as follows:
  – Use the ◀ ▶ keys to highlight the item VIDEO in the top menu, then press the SELECT key to open the first level submenu.
  – Use the ▲▼ keys to select TV SHAPE item.
  – Press the SELECT key to open the second level submenu.
  – Use the ▲▼ keys to select your preferred TV shape.
  – Press the SELECT key to confirm the change.
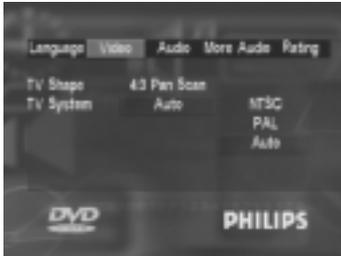
TV system

● There are two major television systems, PAL (popular in Asia) and NTSC (National Television Systems Committee-popular in America). Most of TV sets can play with the two systems. Set this feature according to the system of your TV (PAL,NTSC or AUTO).
● Setup the item as follows:
  – Use the ◀ ▶ keys to highlight the item VIDEO in the top menu, then press the SELECT key to open the first level submenu.
  – Use the ▲▼ keys to select TV SYSTEM item.
  – Press the SELECT key to open the second level submenu.
  – Use the ▲▼ keys to select your preferred TV system.
  – Press the SELECT key to confirm the change.
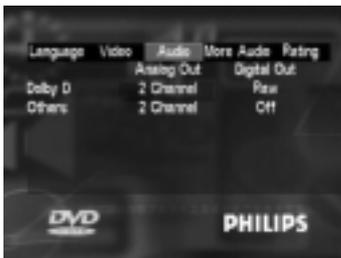
Audio output

● This feature is applicable to either analog audio output or digital audio output.
● The item of "Dolby D" only adapt to DVD discs and the item OTHER adapt to the "Others". You can setup the relevant item as follows:
  – Use the ◀ ▶ keys to highlight item AUDIO in the top menu, then press the SELECT key to open its submenu.
  – Press the ▲▼ keys to highlight the selection and press the SELECT key to change it.

[Dolby D]
    [Analog out]
    – [2CH]   If you choose 2CH stereo receiver or Dolby digital decoder instrument, you must setup audio output as 2CH.
    – [OFF]   When you highlight this item, analog out will be close.
    [Digital output]   Such option as [RAW] and [PCM] will be supplied.

[Others]
    [Analog out]   Such option as [2CH], [OFF] will be supplied. You can select the proper option.
    [Digital output]   Such option as [RAW], [PCM], [OFF] will be supplied.
– Press the SETUP key to activate it and quit the from the feature.

NOTE:
– The digital output of DTS discs must be setup as RAW.

Setup Menu

Password

● This password is used on the parental control and disc lock.
● Use the ◀ ▶ keys to highlight the item RATING in the top menu, then press the SELECT key to open its submenu.
● Use the ▲▼ keys to highlight the item PASSWORD and enter your secret numbers.
● Press the SELECT key and press the SETUP key to quit.

> *NOTE:*
> *– If you forget the password, you can enter the default password 9999 and replace your code after logging in.*

Parental control

● DVD disc can be set with levels which define the movie degrees of violence, horror or iroticism. There are 8 levels defined in a standard literature for the setting by distributors. From level 1 to level 8, the ponderance increases gradually. If the parental control is activated, only the movies which the degree is lower than the level you set can be admitted to show, otherwise, you have to enter the password for authorisation.
● VCD, SVCD, CD has no level defination, so parental control function has no effect on those kinds of discs as well as most of illegal DVD discs.
● You can follow the steps below to setup the parental control:
  – Highlight the item RATING in the top menu by using the ◀ ▶ keys and press the SELECT key to enter the submenu.
  – Press the ▲▼ keys to select the item PASSWORD and enter your code to log in. You can enter the default password 9999 the first time by pressing the number keys on the remote control, and press the SELECT key to confirm.
  – Press the SELECT key to open the lock icon as shown.
  – Move the cursor to RATING item and press the SELECT key to change the level.
  – Press the ▲▼ keys to select the item PASSWORD and enter your code.
  – Press the SELECT key to close the lock icon as shown.
  – You can press the key SETUP to quit the setup menu.

> *Note:*
> *– You can also use the default password 9999 to log in, even if you have set a password.*

Disc lock

● Although you can't use parental control on VCD and SVCD discs, but you can still use disc lock to limit the disc playback on your player.

● When you lock the current disc, the player will record its serial number for the recognization. Loading discs next time, the user will be asked to enter password. If the password is wrong, the disc will be forbidden to playback.

● The password is the same as in parental control. Also, you can use the default password 9999 to open the disc lock if you forget the password.

● You can follow the steps below to setup the disc lock.

– Highlight the item RATING in the top menu by using the ◄► keys, press the key SELECT to enter the submenu.

– Press the ▲▼ keys to select the item PASSWORD and enter your code to log in. You can enter the default password 9999 the first time by pressing the number keys on the remote control, and press the SELECT key to confirm.

– Press the SELECT key to unlock the icon as shown.

– Highlight the item DISC LOCK by using the ▲▼ keys and press the SELECT key to change the setup.

– There are two options in the item. One is UNLOCK indicating the disc lock function is not active, the other is LOCK determining the operation to the current disc.

– Press the ▲▼ keys to select the item PASSWORD and enter your code.

– Press the SELECT key to make the lock close.

– You can press the key SETUP to quit the setup menu.

NOTE:
– DVD discs beyond the setting range will not playback in the player having parental control, but that won't influence its normal playback in other players.

Setup Menu

Pro Logic

● You can follow the steps below to setup the Pro Logic.
  – Press the ◄ ► keys to highlight the item MORE AUDIO in the top menu, then press the SELECT key to open the first level submenu.
  – Press the ▲▼ keys to select the item PRO LOGIC.
  – Press the SELECT key to open the second level submenu.
  – Press the ▲▼ keys to select the desired option.
    ON: When playback the disc with Dobly Pro Logic signal recorded on it, DVD player will decode and output of Dolby Pro Logic surround sound.
    OFF: Disable the output of Dolby Pro Logic surround sound.
    AUTO: Enable or disable the output of Dolby Pro Logic surrond sound depending on the signal recorded on the disc.
 – Press the SELECT eky to confirm selection.

Subwoofer

● You can follow the steps below to setup the Subwoofer.
  – Press the ◄ ► keys to highlight the item MORE AUDIO in the top menu, then press the SELECT key to open the first level submenu.
  – Press the ▲▼ keys to select the item SUBWOOFER.
  – Press the SELECT key to open the second level submenu.
  – Press the ▲▼ keys to select the desired option.
    ON: Enable the signal output for subwoofer.
    OFF: Disable the signal output for subwoofer.
  – Press the SELECT eky to confirm selection.

Disc maintenance

Some problems occur because the disc inside the player is dirty. To avoid those problems, clean your discs regularly.
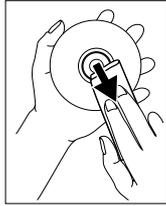
● When the disc becomes dirty, clean it with a cleaning cloth. Wipe the disc from center to out side.

Caution:

– Do not use solvents such as benzine, thinner, commercially available cleaners, or anti-static spray intended for analog discs.

Environmental information

Environmental information

All redundant packing material has been omitted. We have done our utmost to make the packaging easily separable into three mono materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet.)

Your set consists of material which can be recycled if disassembled by a specialized company. Please observe the local regulations regarding to the disposal of packing materials, dead batteries and old equipment.

Before requesting service

If it appears that the DVD Video player is faulty, first consult this checklist. Something may have been overlooked. Under no circumstances should you attempt to repair the system yourself; this will invalidate the warranty.

Look for the specific symptom(s). Then perform only the actions listed to remedy the specific symptom(s).

Symptom	Remedy
No power	– Check if the on/off button on the front of the player is set to on. – Check if there is power at the AC outlet by plugging in another appliance.
No picture	– Check if the TV is switched on. – Select the same channel and source on the TV as on the player. – Check the video connection.
Distorted picture	– Check the disc for fingerprints and clean the disc with a soft cloth, wiping from the center to the edge. – Sometimes a small amount of picture distortion may appear. This is not a malfunction.
Completely distorted picture or no color with player menu	– If the picture is distorted completely or if the picture rolls vertically, make sure the NTSC/PAL setting at the DVD player matches the video signal of your television. – If your TV video signal is NTSC, select the NTSC setting at the DVD player. – If your video signal is PAL, select the PAL setting.
Distorted or black/white picture with DVD or Video CD	– The disc format does not match your TV's video signal (PAL/NTSC).
No sound	– Check audio connections. – If you are using a HiFi amplifier, try another sound source.
Distorted sound from HiFi amplifier	– Check to make sure that no audio connections are made to the amplifier's phono input.
No audio at digital output	– Check the digital connections. – Check the settings menu to make sure the digital output is set to ALL or PCM. – Check if the audio format of the selected audio language matches your receiver capabilities.
Disc can't be played	– Ensure the disc label is facing up. – Clean the disc. – Check if the disc is defective by trying another disc. – Check to see if the disc is defective, badly scratched or warped (not flat).
No return to start-up screen when disc is removed	– Reset the unit by switching the player off, then on again. – Check to see if the program requires another disc to be loaded.
The player does not respond to the remote control	– Aim the remote control directly at the sensor on the front of the player. – Remove any obstacles between the player and the remote control. – Inspect or replace the batteries in the remote control.
Buttons do not work	– In order to completely reset the player, unplug the AC cord from the AC outlet for a few seconds.
Player does not respond to some operating commands during playback	– Operations may not be permitted by the disc. Refer to the instructions of the disc.

Specifications

GENERAL

*	Power supply	110 ~ 240V 50,60Hz
*	Power consumption	< 25W
*	Video standard	NTSC/PAL changable

ANALOG AUDIO OUTPUT

*	Audio channels	left/right
*	Output voltage	2.0 V ± 2dB
*	Frequency responds range	20Hz ~ 20KHz ± 2dB
*	S/N (signal/noise)	≥ 90dB

DIGITAL AUDIO OUTPUT

*	Digital	MPEG
		DTS
		Dolby Digital
		PCM

VIDEO PERFORMANCE

*	CVBS		1 Vpp --- 75Ω
*	S-Video		
		Y:	1.00 Vpp --- 75Ω
		C:	0.30 Vpp --- 75Ω
*	YUV		
		Y:	1.00 Vpp --- 75Ω
		CR:	0.70 Vpp --- 75Ω
		CR:	0.70 Vpp --- 75Ω

CABINET

*	Dimensions (WxDxH)	435 x 318 x 90 mm
*	Weight	about 4.0 Kg

Specification subject to change without prior notice.