DVD Micro Theatre



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Lea primero la Guía de uso rápido o el Manual del usuario, en donde encontrará consejos que le ayudarán a disfrutar plenamente de su producto Philips. Si después de leerlo aún necesita ayuda, consulte nuestro servicio de asistencia en línea en

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English:

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications.

Français:

Cet appareil numérique n'emet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de Class B prescrites dans le Règlement sur le Brouillage Radioélectrique édicté par le Ministère des Communications du Canada.

CAUTION

Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.

ATTENTION

L'utilisation des commandes ou réglages ou le non-respect des procédures ci-incluses peuvent se traduire par une exposition dangereuse à l'irradiation.

ATENCIÓN

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This "bolt of lightning" indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

The "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

WARNING: To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.

CAUTION: To prevent electric shock, match wide blade of plug to wide slot, fully insert.

ATTENTION: Pour éviter les choc électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqu'au fond.

For Customer Use

Enter below the Serial No. which is located on the rear of the cabinet. Retain this information for future reference. Model No.

Serial No.

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Visit our World Wide Web Site at http://www.philips.com/usasupport

IMPORTANT SAFETY INSTRUCTIONS

- 1. Read these instructions.
- 2. Keep these instructions.
- 3. Heed all warnings.
- 4. Follow all instructions.
- 5. Do not use this apparatus near water.
- 6. Clean only with dry cloth.
- 7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9. Do not defeat the safety purpose of the polarized or



AC Polarized Plug

grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

- 10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- **11. Only use attachments/accessories** specified by the manufacturer.



12.

Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is

used, use caution when moving the cart /apparatus combination to avoid injury from tip-over.

- **13. Unplug this apparatus** during lightning storms or when unused for long periods of time.
- **14. Refer all servicing** to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 15. Battery usage CAUTION To prevent battery leakage which may result in bodily injury, property damage, or damage to the unit:

Install **all** batteries correctly, **+** and **-** as marked on the unit.

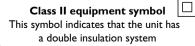
Do not mix batteries (**old** and **new** or **carbon** and **alkaline**, etc.).

Remove batteries when the unit is not used for a long time.

- 16. Apparatus shall not be exposed to dripping or splashing.
- 17. Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).
- 18. This product may contain lead and mercury. Disposal of these materials may be regulated due to environment considerations.

For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance: www.eiae.org.

EL 6475-S004: 03/12



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Features

Your DVD Micro Theatre with 2.0 channel full digital amplifier creates the same dynamic sound qualities that you find in full-fledged cinemas and incorporates some of the best features in home theater technology.

Other features include:

Built-in Dolby Digital decoder, supporting Incredible Surround and DSC sound setting.

Additional Component Connections

Lets you connect other audio and audio/visual components to the DVD micro theatre.

Night mode

Lets you compress the dynamic range, reducing the difference in loudness between different sounds in Dolby Digital mode.

Parental Control (Rating Level)

Lets you set a ratings level so that your children cannot watch a DVD that has a rating higher than you set.

Sleep/Wake-up Timer

Enables the system to switch on/off automatically at a preset time.

Progressive Scan

Provides high quality flicker-free images for film based sources. When a picture refreshes, its vertical resolution can double to 525 lines.

Note:

To fully enjoy the progressive scan feature, you need a progressive scan TV.

Supplied accessories

- Remote control with two AAA batteries
- AM loop antenna
- FM wire antenna
- Audio (white, red) and composite video (yellow) cables (2-in-1)
- Control cable
- Stand for the DVD player and power amplifier
- 2 loudspeaker boxes including 2 speaker cables
- This instruction booklet and a Quick Start Guide

If any item is damaged or missing, contact your retailer or Philips.

Environmental information

All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet).

Your system consists of materials which can be recycled and reused if disassembled by a specialised company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

Installation

- Place the player on a flat, hard, and stable surface.
- In a cabinet, allow about 10cm (4 inches) of free space all around the player for adequate ventilation.

General Information

- English
- Do not expose your player to extreme temperatures or humidity.
- The apparatus shall not be exposed to dripping or splashing.
- No objects filled with liquids, such as vases, shall be placed on the apparatus.
- No naked flame sources, such as lighted candles, shall be placed on the apparatus.
- Install this unit near the AC outlet and where the AC power plug can be reached easily.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newpapers, table-cloths, curtains, et.

Maintenance

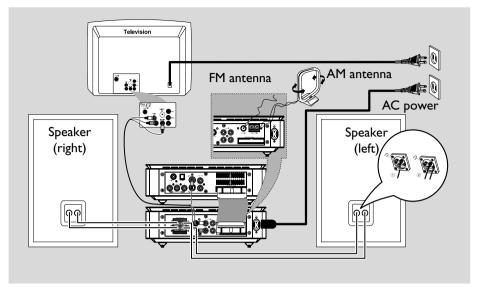
- When a disc becomes dirty, clean it with a cleaning cloth. Wipe the disc from the center out, in a straight line.
- Do not expose the player, batteries or discs to humidity, rain, sand or excessive heat (caused by heating equipment or direct sunlight). Always keep the disc tray closed to avoid dust on the lens.
- Do not use solvents such as benzene, thinner, commercially available cleaners, or anti-static spray intended for colour discs.



 The lens may cloud over when the player is suddenly moved
from evid to users surgering moved

from cold to warm surroundings, making it impossible to play a disc. Leave the player in the warm environment until the moisture evaporates.

Connections



IMPORTANT!

- The type plate is located at the
- bottom of the system.

- Before connecting the AC power cord to the wall outlet, ensure that all other connections have been made.

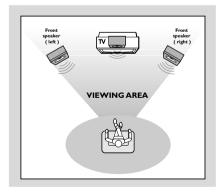
- Never make or change any
- connections with the power switched on.

Notes:

To avoid magnetic interference, do not position

- the front speakers too close to your TV set.
- Allow adequate ventilation around the DVD System.

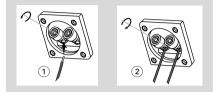
Step 1: Placing speakers



Place the front left and right speakers at equal distances from the TV set and at an angle of approximately 45 degrees from the listening position.

Step 2: Connecting speakers

Connect the speaker wires to the SPEAKERS terminals, right speaker to "R" and left speaker to "L", coloured (marked) wire to "+" and black (unmarked) wire to "-". Fully insert the stripped portion of the speaker wire into the terminal as shown.



Notes:

 Ensure that the speaker cables are correctly connected. Improper connections may damage the system due to short-circuit.

- For optimal sound performance, use the
- supplied speakers.
- Do not connect more than one speaker to any one pair of +/- speaker jacks.

 Do not connect speakers with an impedance lower than the speakers supplied. Please refer to the SPECIFICATIONS section of this manual.

Step 3: Connecting the control cable

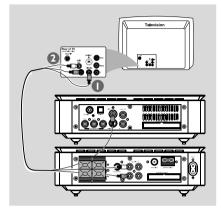
Connect the serial port marked "CONTROL CABLE" at the rear of the DVD player to the same port at the rear of the power amplifier with the supplied flat control cable.

Step 4: Connecting TV

IMPORTANT!

You only need to make one video connection from the following options, depending on the capabilities of your TV.
Connect the DVD system directly to the TV.

Using Composite Video jack

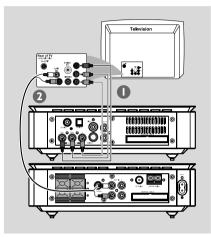


- Use the composite video connectors (yellow) of the supplied audio and composite video cables (2-in1) to connect the DVD system's VIDEO OUT jack to the video input jack (or labeled as A/V In, CVBS, Composite or Baseband) on the TV.
- To hear the TV channels through this DVD system, use the audio connectors (white/ red) of the supplied audio and composite video cables (2-in1) to connect AUX IN jacks to the corresponding AUDIO OUT jacks on the TV.

Using Component Video jacks (Y Pb Pr)

IMPORTANT!

- The progressive scan video quality is only possible when using Y Pb Pr, and a progressive scan TV is required.



- Use component video cables (red/blue/green not supplied) to connect the DVD system's Y Pb Pr jacks to the corresponding Component video input jacks (or labeled as Y Pb/Cb Pr/Cr or YUV) on the TV.
- To hear the TV channels through this DVD system, use the audio connectors (white/ red) of the supplied audio and composite video cables (2-in1) to connect AUX IN jacks to the corresponding AUDIO OUT jacks on the TV.

If you are using a Progressive Scan TV (TV must indicate Progressive Scan or ProScan capability), to activate TV Progressive Scan, please refer to your TV user manual. For DVD system Progressive Scan function, see "Getting Started-Setting up Progressive Scan feature".

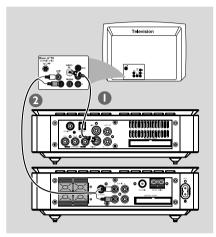
Note:

 If your TV does not support Progressive Scan, you will not be able to view the picture.
 Press SYSTEM on the remote to exit the system menu and then DISC to exit progressive scan.

Using S-Video jack

IMPORTANT!

 If S-Video is used for DVD playback connection, the system's VIDEO OUT setting will need to be changed accordingly.



Use an S-Video cable (not supplied) to connect the DVD system's S-VIDEO jack to the S-Video input jack (or labeled as Y/C or S-VHS) on the TV.

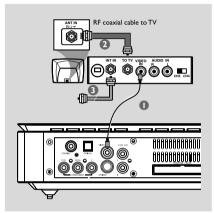
To hear the TV channels through this DVD system, use the audio connectors (white/ red) of the supplied audio and composite video cables (2-in1) to connect AUX IN jacks to the corresponding AUDIO OUT jacks on the TV.

Connections

Using an accessory RF modulator

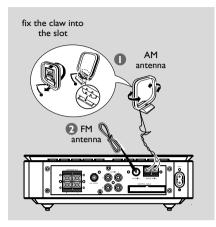
IMPORTANT!

- If your TV only has a single Antenna In jack (labeled as 75 ohm or RF In), you will need an RF modulator in order to view DVD playback on the TV. See your electronics retailer or contact Philips for details on RF modulator availability and operations.



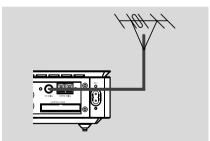
- Use the composite video cable (yellow) to connect the DVD system's VIDEO OUT jack to the video input jack on the RF modulator.
- Use an RF coaxial cable (not supplied) to connect ANTENNA OUT or TO TV jack on the RF modulator to the Antenna IN jack on the TV.
- Connect the Antenna or Cable TV service signal to the ANTENNA IN or RF IN jack on the RF modulator. (It may have been connected to your TV previously. Disconnect it from the TV.)

Step 5: Connecting FM/AM antennas



- Connect the supplied AM loop antenna to the AM jack. Place the AM loop antenna on a shelf or attach to a stand or wall.
- Connect the supplied FM antenna to the FM (75 Ω) jack. Extend the FM antenna and fix its end to the wall.

For better FM stereo reception, connect an external FM antenna (not supplied).



Note:

- Adjust the position of the antennas for optimal reception.

- Position the antennas as far as possible from your TV,VCR or other radiation source to prevent unwanted interference.

Step 6: Connecting the power cord

After everything is conec ted properly, plug in the AC power cord to the power outlet.

Never make or change any connection with the power switched on.

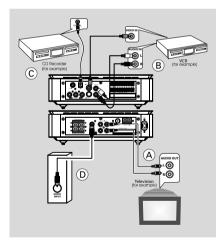
Additional: Connecting additional equipment

IMPORTANT!

- Some discs are copy-protected.You cannot record the disc through aVCR or digital recording device.

- When making connections, make sure the colour of cables matches the colour of jacks.

- Always refer to the owner's manual of the other equipment for complete connection and usage details.



Viewing and listening to the playback of other equipment A

 Connect the system's AUX IN (R/L) jacks to the AUDIO OUT jacks on the other audio/visual device (such as a TV,VCR, Laser Disc player or cassette deck).
 Before starting operation, press SOURCE on the front panel to select AUX or press AUX on the remote in order to activate the input source.

Using the VCR for recording DVDs (B)

 Connect one of the system's VIDEO jacks to the corresponding VIDEO IN jack and LINE OUT (R/L) jacks to the AUDIO IN jacks on the VCR. This will allow you to make analogue stereo (two channel, right and left) recordings.

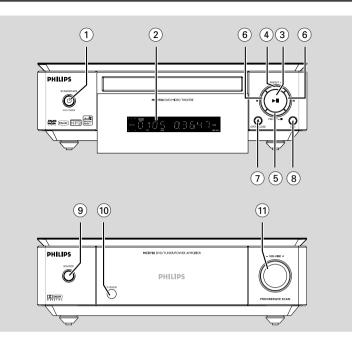
Recording (digital) ©

 Connect the system's COAXIAL or OPTICAL jack to the DIGITAL IN jack on a digital recording device.
 Before starting operation, set the DIGITAL OUT according to the audio connection. (See "DIGITAL OUT".)

Connecting an active subwoofer $\ensuremath{\textcircled{D}}$

Connect the DVD micro system's SUBWOOFER jack to the AUDIO INPUT jack on an active subwoofer (not supplied).

Functional Overview



DVD player and power amplifier

1 ECO POWER/STANDBY-ON O

- to switch the system on or to Eco power/ normal standby mode.
- 2 Display
- shows the current status of the DVD player.
- ③ ► II
- starts or interrupts disc playback.

4 PRESET +

 in tuner mode, selects a preset radio station forward.

⑤ PRESET-/■

- stops disc playback or erases a program.
- in tuner mode, selects a preset radio station backward.
- (6) ◄/►

Disc:

skips to the previous/next chapter/title/track.

Tuner:

tunes to a higher/lower radio frequency.

 press and hold, then release the key to start automatic search for a radio frequency downward/upward.

⑦ OPEN•CLOSE ▲

- opens or closes the disc tray.
- (8) DSC
- selects different types of preset sound equalizer settings (FLAT, POPS, JAZZ, CLASSIC or ROCK).

9 SOURCE

- selects the respective sound source: DVD/AUX1/ AUX2/FM/AM.
- switches the system on.

10 IR SENSOR

point the remote control towards this sensor.

1 VOLUME -/+

- adjusts the volume upward/downward.
- adjusts the hours and minutes in clock/timer setting mode.
- switches the set timer ON or OFF.

Functional Overview

Remote control

1 ወ

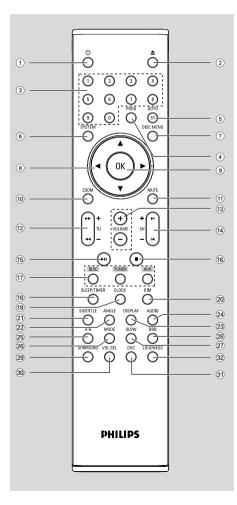
 to switch the system on or to Eco power/normal standby mode.

② ▲

opens or closes the disc compartment

③ Numeric Keypad (0-9)

- inputs a track/title/chapter number of the disc.
- inputs the number of a preset radio station.



4 PROG

- DVD/VCD/CD: enters the program menu.
- MP3/WMA-CD: adds/deletes a programmed track to/from the program list.
- Picture CD: during playback, to select a slide show mode.
- Tuner: programs preset radio stations.

5 GOTO/ST

- Disc: fast searches in a disc by entering a time, title, chapter or track.
- FM: sets stereo or mono sound mode.

6 SYSTEM (disc mode only)

enters or exits the system menu.

(7) DISC MENU (disc mode only)

- DVD/VCD: enters or exits the disc contents menu.
- VCD2.0: switches the playback control mode on or off .
- MP3/WMA: switches between Album and Filelist.

⑧▼/▲/▶/◀

- selects an item in a menu.
- moves an enlarged picture up/down/left/right.

9 ОК

confirms a selection.

10 ZOOM

 DVD/VCD/Picture CD: enlarges or reduces a picture or active image on the TV screen.

1 MUTE

disables or enables sound output.

12 TU +/- (◀◀ / ►►)

Tuner

- press to tune to a lower/higher radio frequency gradually.
- press and hold, then release the key to start automatic search for a radio frequency downward/upward.

Disc

 searches backward/forward in a disc at different speeds.

(13) VOLUME +/-

- adjusts the volume upward/downward.
- adjusts the hours and minutes in clock/timer setting mode.
- switches the set timer ON or OFF.

(14) CH +/- (I◀ / ►I)

- Disc: skips to the previous/next chapter/title/ track
- Tuner: selects a preset radio station.

15 ▶ 11

- starts or interrupts disc playback.

16 🗖

stops disc playback or erases a program.

17 DISC/TUNER/AUX

- selects the respective sound source for DVD/ AUX1/AUX2/FM/AM.
- For tuner (TUNER): press to switch between AM and FM
- exits P-SCAN (progressive scan). (Only for DISC)

18 SLEEP/TIMER

Standby mode

 sets time for switching on the system automatically.

Power-on mode

sets the sleep timer function (auto off).

19 CLOCK

Standby mode

sets the system clock.

Playback mode

displays the system clock.

Eco power mode

displays the system clock and switches to the standby mode.

20 DIM

 selects different levels of brightness for the display screen.

21 SUBTITLE

selects a subtitle language.

22 ANGLE

selects a DVD camera angle.

23 DISPLAY

 displays information on TV screen during playback

24 AUDIO

for VCD/DivX

 sets Stereo, Mono-Left or Mono-Right sound mode.

for DVD

selects an audio language.

25 A-B

repeats playback of a specific section on a disc.

26 MODE

 selects various repeat modes or the shuffle play mode for a disc.

27 SLOW

 selects different slow playback modes for a DivX/VCD/SVCD/DVD.

28 DBB

enables or disables bass enhancement.

(29) SURROUND (unavailable for this version)

 selects 2.1 channel output (2.1CH) or 5.1 channel output (SUR5.1 or DVD5.1).

30 VOL.SEL (unavailable for this version)

adjusts volume level for individual speakers.

31 DSC

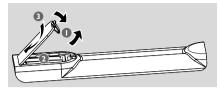
 selects different types of preset sound equalizer settings (FLAT, POPS, JAZZ, CLASSIC or ROCK).

32 LOUDNESS

 enables or disables automatic loudness adjustment.

Getting Started

Step 1: Inserting batteries into the Remote Control



Open the battery compartment.

Insert two AAA batteries following the indications (+/-) inside the compartment.

Olose the cover.

Using the Remote Control to operate the Player

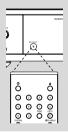
 Aim the Remote Control directly at the remote sensor (IR) on the front panel.

between the Remote Control

and the DVD Player while

operating the DVD Player.

2 Do not put any objects



CAUTION!

- Remove batteries if

they are exhausted or if the Remote
Control is not being used for a long time.
Do not use old and new or different
types of batteries in combination.
Batteries contain chemical substances,

so they should be disposed of properly.

Step 2: Setting up the TV

IMPORTANT!

Make sure you have completed all the necessary connections. (See "Connecting TV").

- Switch the DVD system on and then select DISC source. (See "Switching the system on/off").
- Turn on the TV and set to the correct video-in channel.You should see the blue Philips DVD background screen on the TV.

→ Usually these channels are between the lowest and highest channels and may be called FRONT, A/V IN, or VIDEO. See your TV manual for more details.

→ Or, you may go to channel 1 on your TV, then press the Channel down button repeatedly until you see the Video In channel.

→ Or, the TV Remote Control may have a button or switch that chooses different video modes.

→ Or, set the TV to channel 3 or 4 if you are using an RF modulator.

Setting up Progressive Scan feature (for Progressive Scan TV only)

The progressive scan display twice the number of frames per seconds than interlaced scanning (ordinary normal TV system). With nearly double the number of lines, progressive scan offers higher picture resolution and quality.

IMPORTANT!

Before enabling the progressive scan feature, you must ensure:

 Your TV can accept progressive signals, a progressive scan TV is required.
 You have connected the DVD player to your TV using Y Pb Pr (see "Connections-Step 5: Connecting TV- Using Component Video jacks".)

• Turn on your TV.

Turn off your TV progressive scan mode or turn on interlaced mode (refer to your TV user manual).

Press ECO POWER/STANDBY-ON () () on the remote) to turn on the DVD player.

Select the correct Video Input channel.
 → The DVD background screen appears on the TV.

9 Press SYSTEM.

Getting Started

6 Press ► repeatedly to select "VIDEO SETUP PAGE".

Select "TV MODE" to "P-SCAN", then OK to confirm.

→ The instruction menu appears on the TV.



8 Press ◀ ► to highlight OK in the menu and press OK to confirm.

There will be a distorted picture on your TV at this state until you turn on the progressive scan mode on your TV.

- Turn on your TV progressive scan mode (refer to your TV user manual).
 - → The below menu appears on the TV.



Press ◀ ► to highlight OK in the menu and press OK to confirm.

The setup is complete now and you can start enjoy the high quality picture.

To deactivate Progressive manually

• When the distorted sign still appears on the TV, it may be due to the connected TV does not accept progressive signals, and progressive is set by mistake. You must reset the unit to interlace format.

- Turn off your TV progressive scan mode or turn on to interlaced mode (refer to your TV user manual).
- Press SYSTEM on the remote to exit the system menu and then DISC to exit progressive scan.

→ The DVD blue background screen will appear on the TV.

Note:

 During normal playback in the progressive scan mode, pressing DISC button will exit the progressive scan mode.

Getting Started

Step 3: Setting language preference

You can select your own preferred language settings. This DVD system will automatically switch to the selected language whenever you load a disc. If the language selected is not available on the disc, the disc's default language will be used instead. The OSD language in the system menu will remain once selected.

Setting the OSD Language

- GENERAL SETUP PAGE	
TV DISPLAY OSD LANGUAGE SCREEN SAVER DIVX(R) VOD	ENGLISH FRANÇAIS ESPAÑOL
SET OSD LANGUAGE	

- Press SYSTEM.
- Press b to select "General Setup Page".
- Use ◀ ► ▲ ▼ on the remote to navigate in the menu.

Move to "OSD Language" and press ▶.

Select a language and press OK.

To exit from the menu

Press SYSTEM again.



- Press **SYSTEM** in stop mode.
- 2 Press ◄ ► to select "Preference Page".
- Press ▲ ▼ to highlight the following in the Preference Page.
 - "Audio" (disc's soundtrack)
 - "Subtitle" (disc's subtitles)
 - "Disc Menu" (disc's menu)
- ④ Enter its submenu by pressing ▶.
- Select a language and press OK.
- 6 Repeat steps 3~5 for other language settings.

To exit from the menu

Press SYSTEM again.

If you choose OTHERS in Audio, Subtitle or Disc Menu,

- Press ▲ ▼ to highlight "Others".
- Press OK.
- When you are asked to enter a language code, input a language code by using the Numeric Keypad (0-9).
- Press OK to confirm.

Switching the system on/off

Press **ECO POWER/STANDBY-ON** () (の the remote).

→ "HELLD" is displayed briefly. The system will switch to the last selected source.

Press **DISC**, **TUNER** or **AUX** on the remote.
 The system will switch to the selected source.

To switch the system to standby mode

 Press ECO POWER/STANDBY-ON () () on the remote).

→ "B⊌E B⊌E" is displayed briefly. The interactive sound settings, last selected source and tuner presets will be retained in the player's memory.

Switching the system to Eco Power Standby mode

 Press ECO POWER/STANDBY-ON () in the active mode.

→ The system enters Eco power standby (the ECO POWER LED is on) or normal standby with clock display.

- The volume level (up to a maximum volume level of 12), interactive sound settings, last selected mode, source and tuner presets will be retained in the player's memory.
- If the system is normal standby with clock display, press and hold ECO POWER/STANDBY-ON (b) for 3 seconds or more to switch to Eco power standby or vice versa.

Power-saving automatic standby

As a power-saving feature, the system will automatically switch to Standby mode if you do not press any buttons within 15 minutes after a disc has stopped playing.

Volume control

Turn **VOLUME (-/+)** clockwise or anticlockwise (or press **VOLUME +/-** on the remote) to increase or decrease the volume level. ***** "VDL XX" is displayed on the display panel. "XX" denotes the volume level.

To switch off the volume temporarily

- Press MUTE on the remote.
 Playback will continue without sound and "MUTING" flashes.
- To activate sound reproduction, you can:
 - press MUTE again;
 - adjust the volume controls;
 - change source.

Sound control

DBB, DSC and LOUDNESS sound features cannot be activated at the same time.

DBB (Dynamic Bass Boost)

DBB enhances the bass response.

Press DBB on the remote to enable/disable DBB feature.

→ Some discs might be recorded in high modulation, which causes a distortion at high volume. If this occurs, switch off DBB or reduce the volume.

DSC (Digital Sound Control)

DSC provides a different type of preset sound equalizer setting.

Press DSC on the systme or remote control repeatedly to select: FLAT, POPS, JAZZ, CLASSIC or ROCK.

LOUDNESS

LOUDNESS feature enables the system to automatically increase the treble and bass sound effect at low volume (the higher the volume, the lower the treble and bass increase).

 Press LOUDNESS on the remote to enable or disable LOUDNESS feature.
 → (j) icon appears/disappears after this feature

is enabled/disabled.

Dimming the display screen

 Press **DIM** repeatedly to select different levels of brightness for the display screen.

English

IMPORTANT!

- Depending on the DVD or VIDEO CD, some operations may be different or restricted.

- Do not push on the disc tray or put any objects other than disc on the disc tray. Doing so may cause the disc player malfunction.

- If the inhibit icon (ø) appears on the TV screen when a button is pressed, it means the function is not available on the current disc or at the current time.

Playable Discs

Your DVD Player will play:

- Digital Video Discs (DVDs)
- Video CDs (VCDs)
- Super Video CDs (SVCDs)
- Digital Video Discs + Rewritable (DVD+RW)
- Compact Discs (CDs)
- Picture (Kodak, IPEG) files on CDR(W)
- DivX(R) disc on CD-R(W):
- DivX 3.11. 4.x and 5.x
- WMA
- Supported MP3-CD format.
- ISO 9660
- Max. title/album name –12 characters Max. title number plus album is 255.
- Max. nested directory is 8 levels.
- The max. album number is 32.
- The max. MP3 track number is 999.
- Supported sampling frequencies for MP3 disc: 32 kHz, 44.1 kHz, 48 kHz.
- Supported Bit-rates of MP3 disc are: 32, 64, 96, 128, 192, 256 (kbps).
- Following formats can't be supported
- The files like *.VMA, *.AAC, *.DLF, *.M3U, *.PLS. *.WAV
- Non-English Album/Title name
- The discs recorded under Joliet format
- MP3 Pro and MP3 with ID3 tag



Region Codes

DVDs must be labeled as shown below in order to play on this DVD system. You cannot play discs that are labeled for other regions.



Note:

- If you are having trouble playing a certain disc, remove the disc and try a different one. Improper formatted disc will not play on this DVD Player.

Playing discs

- Connect the power cords of the system and TV (or any optional stereo or AV receiver) to a power outlet.
- 2 Turn on the TV power and set to the correct Video In channel. (See "Setting up the TV").
- Press ECO POWER/STANDBY-ON () on the DVD Player front panel or 🕁 on the remote.

➔ You should see the blue Philips DVD background screen on the TV.

Press OPEN•CLOSE to open the disc tray and load in a disc, then press the same button again to close the disc tray.

Make sure the label side is facing up.

9 Playback will start automatically (depending on the disc type).

→ If a disc menu appears on the TV, see "Using the Disc Menu".

→ If the disc is locked by parental control, you must enter your four-digit password. (See "Password Setup Page").

6 At any time, simply press PRESET-/■ (■ on the remote) to stop playback.

23

Using the Disc Menu

Depending on the disc, a menu may appear on the TV screen once you load the disc.

To select a playback feature or item

 Use < ► ▲ ▼ and OK or Numeric Keypad (0-9) on the remote.
 → Playback will start automatically.

To access or exit from the menu

Press DISC MENU on the remote.

For VCD with Playback Control (PBC) feature (version 2.0 only)

PBC playback allows you to play Video CDs interactively, following the menu on the display.

During playback, press **DISC MENU**.
 If PBC was ON, it will switch to OFF and continue playback.

→ If PBC was OFF, it will switch to ON and return to menu screen.

Basic playback controls

Pausing playback (DVD/VCD/CD/MP3/ DivX/WMA)

- During playback, press ►II.
 → Playback will pause and sound will be muted.
- 2 Press ►II again to resume.

Selecting a track/chapter/title (DVD/ VCD/DivX/CD)

- Press ► (CH + ►) on the remote) during playback to go to the next chapter/track
- Press ◄ (CH ◄ on the remote) to go to the previous chapter/track.
- To go directly to any chapter/track/title, enter the chapter/track/title number using the Numeric Keypad (0-9).

Resuming playback from the last stopped point (DVD/VCD/CD)

In stop mode and when a disc has not been removed, press ►IL

To cancel resume mode

In stop mode, press PRESET-/■ (■ on the remote) again.

Zoom (DVD/VCD/DivX/JPEG)

Zooming allows you to enlarge or reduce the video image during playback.

- Press ZOOM repeatedly to enlarge or reduce the playback video image.
- 2 Press ◀ ► ▲ ▼ to pan across the TV screen.

Repeat (DVD/VCD/CD/MP3/DivX/ WMA)

For DVD/VCD/CD

 Press MODE repeatedly to choose a repeat mode during playback.

CHAPTER (DVD)

- to repeat playback of the current chapter.

TRACK (CD/VCD)/TITLE (DVD)

 to repeat playback of the current track (CD/ SVCD/VCD)/title (DVD).

ALL

- to repeat playback of all the disc.

SHUFFLE

- to repeat playback at random order.

For MP3/WMA/DivX

- Press MODE continuously to access different repeat modes.
 - → **Shuffle**: play all files in the selected folder in random order.
 - → **Repeat One**: play an MP3/WMA file repeatedly.
 - → Repeat All: play all files repeatedly.
 - → Off: switches off the shuffle or repeat mode.

Repeat A-B (DVD/VCD/CD/MP3/DivX/ WMA)

- Press **A-B** at your chosen starting point.
- Press A-B again at your chosen end point.
 The section A and B can be set only within the same chapter/track.

→ The section will now repeat continuously.

3 To exit the sequence, press **A-B** again.

Slow Motion (DVD/VCD)

- Press SLOW during playback to select the required speed: 1/2, 1/4, 1/8 or 1/16 (backward or forward).
 - Sound will be muted.
- 2 To return to normal speed, press ►II.

Note:

- Slow backward is not possible on VCDs.

Program (not for Picture CD)

To select favourite tracks/chapters for playback in preferred sequence.

For DVD/VCD/CD

Program: TT	()/CH:()		
01 TT:	CH:	06 TT:	CH:
02 TT:	CH:	07 TT:	CH:
03 TT:	CH:	08 TT:	CH:
04 TT:	CH:	09 TT:	CH:
05 TT:	CH:	10 TT:	CH:
	Exit		Next🕨

(DVD program for example)

- Press **PROG** on the remote to enter the program mode.
- Use the Numerical Keypad (0-9) to directly input the tracks or chapters (single track number with digit "0" in front, for example "05").
- 3 Move the cursor by pressing ◄ ► ▲ ▼ to select START.
- Press **OK** to start playback.

For MP3/WMA

- In Stop mode, press DISC MENU to switch the menu between Album and Filelist.
- When Filelist is on the screen, press ▲ ▼ to select the files and press **PROG** to add the files to the program list.
- **3** Press **DISC MENU** to display the program list.
- Press PROG to delete unwanted files from the program list.

Forward/Reverse Searching (DVD/VCD/ DivX/CD/MP3/WMA)

- Press TU +/- (<< >> during playback to select the required speed: 2X, 4X, 8X, 16X or 32X (backward or forward).
 Sound will be muted.
- 2 To return to normal speed, press ►II.

Time search & search by chapter/track number (DVD/VCD/CD/MP3/WMA)

- Press GOTO/ST until the time or chapter/track edit box appears.
- Enter hours, minutes and seconds from left to right in the time edit box using remote control numerical keypad.

OR

Enter your desired chapter/track number in the chapter/track edit box using remote control numerical keypad.

Information display during playback (not for Picture CD)

During playback, press **DISPLAY** to show disc information on the TV screen.

For DVD

 Title/Chapter Elapsed: displays the elapsed time of the current title/chapter.
 Title/Chapter Remain: displays the remaining time of the current title/chapter:

→ **Display Off**: switches time display off.

Disc Operations

For Super VCD/VCD/DivX/CD

Single/Total Elapsed: displays the elapsed time of the current single/total track. → Single/Total Remain: displays the remaining time of the current single/total track.

Display Off: switches time display off.

Special disc features

Playing a Title (DVD)

- Press DISC MENU. → The disc title menu appears on the TV screen.
- 2 Use **◄ ► ▲ ▼** or **Numeric Keypad (0-9)** to select a play option.
- B Press OK to confirm.

Camera Angle (DVD)

Press ANGLE repeatedly to select different desired angle.

Changing the Audio Language (for **DVD** recorded with multiple languages)

Press AUDIO repeatedly to select different audio languages.

Changing the Audio Channel (for VCD only)

Press AUDIO to select the available audio channels provided by the disc (Mono Left, Mono Right or Stereo).

Subtitles (DVD)

 Press SUBTITLE repeatedly to select different subtitle languages.

Playing MP3/WMA/JPEG Picture CD

IMPORTANT!

You have to turn on your TV and set to the correct Video In channel. (See "Setting up the TV").

Playing MP3/WMA disc

IMPORTANT!

For DRM protected WMA files, use Windows Media Player 10 (or later) for CD burning/conversion.Visit www.microsoft.com for details about Windows Media Player and WM DRM (Windows Media Digital Rights Management).

General operation



Load an MP3/WMA disc. → The data disc menu appears on the TV screen.

2 Use ▲ ▼ to select an album and press **OK** to open the album.

00:11 03:45 001/179	
A01 A01 A01 A01 A01 A01 A01 A01	

- 3 Press ▲ ▼ or use the Numeric Keypad (0-9) to highlight a track.
- Press OK to confirm.

→ The playback will start from the selected track to the end of the album.

Note:

- The disc reading time may exceed 10 seconds due to large number of songs compiled onto the disc

Playback selection

During playback, you can:

- Press I / ► (CH +/- I / ►) on the remote) to select another track in the current album.
- Press **II** repeatedly to pause/resume playback.
- Press DISC MENU on the remote to switch between Album and Filelist.

Disc Operations

Playing JPEG Picture CD

General operation

- Load a JPEG Picture CD.
 → The data disc menu appears on the TV screen.
- Use ▲ ▼ to select a folder and press OK to open the folder.
- Press ▲ ▼ or use the Numeric Keypad (0-9) to highlight a picture file.
- Press OK to confirm.
 → The playback will start from the selected picture to the end of the folder.

Playback selection

During playback, you can:

- Press I / ► (CH +/- I / ►) on the remote) to select another file in the current folder.
- Use ◄ ► ▲ ▼ on the remote to rotate/flip the picture files.
- Press **>II** repeatedly to pause/resume playback.
- Press **DISC MENU** on the remote to switch between Folder and Filelist.

Special JPEG features

Preview function (JPEG)

This function shows the content of the current folder or the whole disc.

● Press **PRESET-/■** (■ on the remote) during playback.

→ Thumbnails of 12 pictures appears on the TV screen.



2 Use ◄ ► ▲ ▼ to highlight one of the pictures/ "Slide Show" and press OK to start playback/ slide show.

To enter the remote key function menu

Use < ► ▲ ▼ to highlight "Menu" and press
 OK.

	Remote Key Function
Program	Transition Effect
Stop	Thumbnail Mode
M	Next Picture
I	Previous Picture
Play	Picture Mode
٨	Invert
v	Mirror
	Continue

To display the other pictures on the previous/next page

- Press ◀ / ► (CH +/- ◀ / ► on the remote).
- Use ◀ ► ▲ ▼ to highlight "Prev" or "Next" and press OK.

Zoom picture (JPEG)

- During playback, press ZOOM repeatedly to display the picture with different scales.
- Use ◀ ► ▲ ▼ to view the zoomed picture.

Slide show playback modes (JPEG)

During playback, press **PROG** on the remote repeatedly to select different slide-show playback modes:

Mode ()[,] None Mode 1: Wipe Top Mode 2: Wipe Bottom Mode 3: Wipe Left Mode 4: Wipe Right Mode 5: Diagonal Wipe Left Top Mode 6: Diagonal Wipe Right Top Mode 7: Diagonal Wipe Left Bottom Mode 8: Diagonal Wipe Right Bottom Mode 9: Extend From Center H Mode 10: Extend From Center V Mode 11: Compress To Center H Mode 12: Compress To Center V Mode 13: Window H Mode 14 Window V Mode 15: Wipe From Edge To Center Mode 16: Move In From Top

Playback with multi-angles (JPEG)

- During playback, press ◀ ► ▲ ▼ to rotate the picture on the TV screen.
 - ▲: flip the picture vertically.
 - lacksim: flip the picture horizontally.
 - rotate the picture anti-clockwise.
 - ►: rotate the picture clockwise.

Playing a DivX disc

This DVD player supports the DivX movie playback that you download from your computer onto a CD-R/RW (see "System Menu Options-DIVX(R) VOD registration code" for more information).

Load a DivX disc.

→ Playback will start automatically. If not press
 ►IL

If the DivX movie contains external subtitles, the subtitle menu will appear on the TV screen for your selection.

- In this case, pressing SUBTITLE on the remote control will turn on or off the subtitle.
- If multilingual subtitles are embedded on the DivX disc, pressing SUBTITLE will change the subtitle language during playback.

Note:

 Subtitle files with the following filename extensions (.srt, .smi, .sub, .ssa, .ass) are supported but do not appear on the file navigation menu.
 The subtitle filename have to be the same as the filename of the movie.

Basic operations

- Press SYSTEM to enter the Setup Menu.
- 2 Press ◀ ► to select a page to be set.
- 3 Press $\blacktriangle \lor$ to highlight an option.
- Enter its submenu by pressing \blacktriangleright or **OK**.
- S Move the cursor by pressing ▲ ▼ to highlight the selected item.

 \clubsuit In cases of value setting, press \blacktriangleleft \blacktriangleright to adjust values.

6 Press OK to confirm.

To return to the upper-level menu

● Press ◀ or **OK** (in cases of value adjustment).

To exit from the menu

 Press SYSTEM again.
 The settings will be stored in the player's memory even if the player is switched off.

Note:

Some of the features in the System Menu
 Options are described in "Getting Started".

General Setup Page

The options included in General Setup page are: "TV Display", "OSD Language", "Screen Saver"and "DIVX(R) VOD".



TV Display

Set the aspect ratio of the DVD Player according to the TV you have connected.

→ 4:3 PANSCAN: If you have a normal TV and want both sides of the picture to be trimmed or formatted to fit yourTV screen.



→ 4:3 LETTER BOX: If you have a normal TV. In this case, a wide picture with black bands on the upper and lower portions of the TV screen will be displayed.



→ 16:9: If you have a wide-screen TV.



OSD Language

See "Getting Started-Step 3: Setting language preference".

Screen Saver

This function is used to turn the screen saver on or off.

N	(B)	ça)		
GENER	AL SETUP P	AGE		
TV DISPL OSD LAN SCREEN DIVX(R) \	AY GUAGE SAVER		ON OFF	
SCREEN S	AVER			

→ On: In STOP, PAUSE or No DISC mode, if no actions are performed about 3 minutes, the screen saver will be activated.

→ Off: Screen saver is disabled.

System Menu Options

DIVX(R) VOD registration code

Philips provides you the DivX®VOD (Video On Demand) registration code that allows you to rent and purchase videos using the DivX®VOD service.

For more information, visit us at www.divx.com/ vod.

In 'General Setup Page', press ▲ ▼ to highlight DIVX(R) VOD, then press ► or OK to ener its submenu and press OK again to confirm.

→ The registration code will appear.





Use the registration code to purchase or rent the videos from DivX®VOD service at www.divx.com/vod. Follow the instructions and download the video onto a CD-R for playback on this DVD player.

Notes:

 All the downloaded videos from DivX® VOD can only be played back on this DVD player.
 Time search feature is not available during DivX movie playback.

Audio Setup Page

The options included in Audio Setup page are: "Digital Audio Setup", "Dolby Digital Setup", "3D Processing", "HDCD" and "Night Mode".



Digital Audio Setup

The options included in Digital Audio Setup are: "SPDIF Off", "All" and "PCM only".

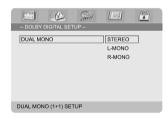
DIGITAL			
DIGITAL C		SPDIF OF ALL PCM only	
SETUP SPD	IF		

→ SPDIF Off: Turns off the SPDIF output. → All: If you have connected your DIGITAL OUT (COAXIAL or OPTICAL) to a multichannel decoder/receiver:

→ **PCM only**: Only if your receiver is not capable of decoding multi-channel audio.

Dolby Digital Setup

The option included in Dolby Digital Setup is: "Dual Mono".



Dual Mono

Select the setting that matches the number of speakers you have connected.

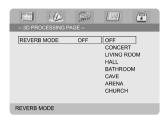
→ **Stereo**: Left mono sound will send output signals to Left speaker and Right mono sound will send output signals to Right speaker.

→ L-Mono: Left mono sound will send output signals to Left speaker and Right speaker.

→ **R-Mono**: Right mono sound will send output signals to Left speaker and Right speaker.

3D Processing

The option included in 3D Processing is: "Reverb Mode".



Reverb Mode

Reverb mode provides a virtual surround sound experience using just two speakers.

→ Off, Concert, Living Room, Hall, Bathroom, Cave, Arena and Church.

HDCD

The option included in HDCD (High Definition Compatible Digital) is: "Filter".



Filter

Sets the audio output cutoff frequency point when playing an HDCD disc.

→ Off, 44.1K and 88.2K.

Night Mode

In this mode, the high volume outputs are softened and low volume outputs are brought upward to an audible level. It is useful for watching your favourite action movie without disturbing others at night.

→ On: Select this to level out the volume. This feature is only available for movies with Dolby Digital mode.

→ Off: Select this when you want to enjoy the surround sound with its full dynamic range.

Video Setup Page

The options included in Video Setup page are: "Video Output", "TV Mode" and "Color Setting".

1	(B)	Said	
VIDEO S	ETUP PAGE		
VIDEO O			
	-		
COLOR S	ETTING		
GOTO VIDE	EO SETUPI	PAGE	

Video Output

Sets the video output according to your video connection. This setting is not required if you are using the **VIDEO OUTPUT** jack (yellow) to connect the DVD micro system to your TV. **Pr/Cr Pb/Cb Y**: Select this if you have connected the DVD micro system to yourTV using Component video jacks.

→ S-Video: Select this if you have connected the DVD micro system to your TV using S-Video jack.

TV Mode

Selects interlace or P-SCAN video output mode when **Pr/Cr Pb/Cb Y** is selected. → **P-SCAN** and **Interlace**.

In the progressive scan mode, you can enjoy the high quality picture with less flickers. It only works when you have connected the DVD player's Y Pb Pr jacks to your TV that supports the progressive video input. Otherwise, a distorted picture will appear on the TV. For proper progressive scan set up, see page 19-20.

Color Setting

This menu helps you to set the video quality.

Press ▲ ▼ to highlight "Color Setting".

2 Press ► or **OK** to enter Color Setting Setup.

The options included in Color Setting Setup page are: "Sharpness", "Brightness", "Contrast", "Gamma", "Hue", "Saturation" and "Luma Delay".

	Sal		
COLOR SETTING SET	TUP		
SHARPNESS	LOW	HIGH	
BRIGHTNESS	00	MEDIUM	
CONTRAST	00	LOW	
GAMMA	LOW		
HUE	00		
SATURATION	00		
LUMA DELAY	0T		
SHARPNESS			

Sharpness

Adjusts the sharpness level. → High, Medium and Low.

Brightness

Adjusts the brightness level. Range: -20-+20.

Contrast

Adjusts the contrast level. Range: -16-+16.

Gamma

Adjusts the gamma level.

High, Medium, Low and None.

Hue

Adjusts the hue level. Range: -9-+9.

Saturation

Adjusts the saturation level. Range: -9-+9.

Luma Delay

Adjusts the luma delay. → **0T** and **1T**.

Preference Page

The options included in Preference page are: "TV Type", "Audio", "Subtitle", "Disc Menu", "Parental" and "Default".

	(B)	Ş	
PREFE	RENCE PAG	E	
TV TYPE AUDIO SUBTITL DISC ME PARENT DEFAUL	E NU AL		
GOTO PR	FERENCE	PAGE	

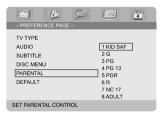
Note:

 Preference features can be selected only during "No Disc" condition or full STOP mode.

Parental

Some DVDs may have a parental level assigned to the complete disc or to certain scenes on the disc. This feature lets you set a playback limitation level.

The rating levels are from 1 to 8 and are country dependent. You can prohibit the playing of certain discs that are not suitable for your children or have certain discs played with alternative scenes.



- VCD, SVCD and CD have no level indication, so parental control function has no effect on those kinds of discs. This applies to most illegal DVD discs.
- Press ▲ ▼ to highlight "Parental".
- 2 Enter its submenu by pressing ▶.
- Use ▲ ▼ to highlight a rating level for the disc inserted.

→ DVDs that are rated above the level you selected will not play unless you enter your fourdigit password and choose a higher level rating.

Note:

 Some DVDs are not encoded with a rating though the movie rating may be printed on the Disc cover. The rating level feature does not work for such Discs.

Rating explanations

1 KID SAF

 Kids material; recommended especially for children and viewers of all ages.

2 G

 General Audience; recommended as acceptable for viewers of all ages.

3 PG

Parental Guidance suggested.

4 PG 13

Material is unsuitable for children under age 13.

5-6 PGR, R

 Parental Guidance - Restricted;
 recommended that parents restrict children under 17 from viewing or allow to view only when supervised by a parent or adult guardian.

7 NC-17

No children under age 17; not recommended viewing for children under age 17.

8 Adult

 Mature materials; should be viewed only by adults due to graphic sexual material, violence or language.

Default

Setting the "Default" function will reset all options and your personal settings to the factory defaults and all your personal settings will be erased.

Caution!

- When this function is activated, all settings will be reset to factory defaults.

Password Setup Page

The options included in Password Setup page are: "Password Mode" and "Password".

	(B)	S	
PASSW	ORD SETUP	PAGE	
PASSWC	RD MODE RD		
GOTO PAS	SWORD SE	TUP PAGE	

Password Mode

This feature is used to enable/disable password by selecting "ON"/"OFF".

Password

Enter your four digit password when a hint is displayed on the screen. The default password is 1234.

- Press ▲ ▼ to highlight "Password".
- 2 Enter its submenu by pressing ▶.
- Press OK to open the page for inputting a new password.

	(B)	S		
	OLD PASSW NEW PASSV CONFIRM P			
ОК				

- Inter the existing 4-digit code.
- S Enter the new 4-digit code.
- 6 Enter the new 4-digit code a second time to confirm.
 - ➔ The new 4-digit code will take effect.

Press OK to exit.

Notes:

- If the password has been changed, the parental and disc lock code will also be changed.
- The default password (1234) is always active even the password has been changed.

Radio Reception

Tuning to radio stations

- Press ECO POWER/STANDBY-ON () () on the remote) to switch on the last selected source.
- Press SOURCE (TUNER on the remote) to select TUNER mode.

Press TUNER on the remote again to select the desired band: FM or AM.

Press and hold ◄ / ► (CH +/- ◄ / ►) on the remote) until the frequency indication starts to change, then release.

→ The system automatically tunes to the next strong radio station.

To tune to a weak station, press I / ▶I (CH +/ ✓ / ▶> on the remote) briefly and repeatedly until an optimal reception is found.

Repeat Step 4 if necessary until you find the desired radio station.

Presetting radio stations

You can preset up to 40 stations (20 in each band) regardless of the reception.

Automatic progamming

 Press **PROG** on the remote for more than two seconds to activate programming.

→ All available stations are programmed.

Manual progamming

Tune to your desired radio station (refer to "Tuning to radio stations").

Press PROG on the remote.
 "PROG" icon flashes.

③ Press PRESET+ or PRESET/■ (or CH +/-(I◄ / ►) on the remote) to select the desired preset number.

 If "PRDD" icon goes off before you select the desired preset number; press **PROG** on the remote.

- Press PROG on the remote again to store the radio station.
- Repeat steps 1-4 to store other radio stations.

Listening to preset radio stations

 In tuner mode, press **PRESET+** or **PRESET/■** (or **CH +/-** (I◄ / ►)) on the remote) to select the desired preset number:
 The preset number, radio frequency, and waveband are displayed.

Setting the clock

- In Standby mode, press and hold CLOCKon the remote until the time flashes on the display.
 → "CLDEK SET" is displayed briefly. Then, the hour digits flash on the display screen.
- 2 Turn VOLUME -/+ clockwise or anticlockwise or press VOLUME +/- on the remote to set the hours.
- Press CLOCK to confirm.
 The minute digits flash on the display screen.
- Turn VOLUME -/+ clockwise or anticlockwise or press VOLUME +/- on the remote to set the minutes.
- Press CLOCK again to confirm the clock setting.

Notes:

- This system only supports 24-hour mode.
- The clock setting will be erased when the
- system is disconnected from the power supply.

- The system will exit clock setting mode if no button is pressed within 30 seconds.

Setting sleep/wake-up timer

Sleep timer setting

In power-on mode, the sleep setting enables the system to switch to standby mode automatically at a preset time.

 In power-on mode, press SLEEP/TIMER on the remote repeatedly to select a preset time.
 → The selections are as follows (time in minutes):

 $00 \rightarrow 10 \rightarrow 20 \rightarrow 30 \rightarrow 40 \rightarrow 50 \rightarrow 60 \rightarrow 70$ $\rightarrow 80 \rightarrow 90 \rightarrow 00$

When you reach the desired length of time, stop pressing SLEEP/TIMER.
 → "5LEEP" appears.

To deactivate the sleep timer

 Press SLEEP/TIMER repeatedly until """ is displayed, or press ECO POWER/ STANDBY-ON (1) (1) on the remote).

In standby mode, the timer setting enables the system to switch on automatically at a set time.

Wake-up timer setting

IMPORTANT!

- Before setting the timer, ensure that the clock is set correctly.

 Press and hold SLEEP/TIMER until the time flashes on the display.
 "TIME SET" scrolls. Then, the hour digits flash on the display screen.

- Ium VOLUME -/+ clockwise or anticlockwise or press VOLUME -/+ on the remote to set the hours.
- Press SLEEP/TIMER to confirm.
 The minute digits flash on the display screen.
- Turn VOLUME -/+ clockwise or anticlockwise or press VOLUME -/+ on the remote to set the minutes.
- If Press SLEEP/TIMER to confirm the time setting.
 → "DFF" flashes on the display screen.
- Turn VOLUME -/+ clockwise or anticlockwise or press VOLUME -/+ on the remote to select "ON".
 - ightarrow ightarrow icon appears on the display screen.

To deactivate the timer

Select "OFF" at Step 6.

Specifications

SYSTEM

Power supply 120V / 60 H
101101 Supply initiality initiali
Rated working power consumption (1/8 rated
output power)≤ 55
AUX input sensitivity ≤ 350m
Channel Separation≥ 400
Distortion 0.7
Eco power Standby < 1

DVD

Frequency response 100Hz-20kHz (±1dB)
Video output1 V _{P-P}
Horizontal definition
Dimensions 232 (W) × 75.5 (H) × 223.5 (D)
mm
Weight 1.85 kg/4.1 pounds

AMPLIFIER

Rated output power (THD = 10%)		
1×50W(4Ω)		
Frequency response 100Hz-20kHz (±1dB)		
S/N Ratio \geq 60dB		
Loaded impedance		
Dimensions 232 (W) × 75.5 (H) × 223.5 (D)		
mm		
Weight 3.3 kg/7.3 pounds		

TUNER

FM Frequency range	87.5-108 MHz
FM Noise limit sensitivity	$1 \leq 20 \mu V/M$
FM S/N	≥ 46dB
AM Frequency range	. 520-1710 kHz
AM Noise limit sensitivity	≤ 3.0µ V/m
AM S/N	≥ 40dB

SPEAKERS

Impedance	4 Ω	
Sensitivity		
Frequency response		
Dimensions . 160 (W) x 270 (H) x 225 (D) mm		
6.3" (V	V) × 10.6" (H) × 8.8" (D) inch	
Weight	3.1 kg/each/6.8 pounds each	

REMOTE

Distance	6m
Angle ±	300

Specifications subject to change without prior notice

English

WARNING

Under no circumstances should you try to repair the system yourself, as this will invalidate the warranty. Do not open the system as there is a risk of electric shock.

If a fault occurs, first check the points listed below before taking the system for repair. If you are unable to remedy a problem by following these hints, consult your dealer or Philips for help.

•	
Problem	Solution
No power.	 Check if the AC power cord is properly connected. Press ECO POWER/STANDBY-ON () on the top of the DVD micro system or () on the remote to turn on the power.
No picture.	 Check if the TV is switched on. Check the video connection. Press SOURCE on the top of the DVD player repeatedly to select "DVD" or press DISC on the remote. Set your TV to the correct Video In channel. This channel is usually near channel 00. Or, you may have a button on the TV remote control that selects Auxiliary or A/V IN channel. See your TV owner's manual for details. Or, change channels at the TV until you see DVD screen on the TV. If the progressive scan feature is activated but the connected TV does not support progressive signals or the cables are not connected accordingly, see page 19-20 for proper progressive scan feature as below: Turn off your TV progressive scan mode or turn on to interlaced mode. Press SYSTEM on the remote to exit the system menu and then DISC to exit progressive scan.
Distorted or poor picture.	 Sometimes a small amount of picture distortion may appear. This is not a malfunction. Clean the disc.
Completely distorted picture or black/ white picture.	✓ TV has a colour system standard. If the disc's or DVD system's colour system is different than your TV's colour system, the picture may be distorted or colourless.

Troubleshooting

The aspect ratio of the screen cannot be changed even though you have set the **TV** shape.

No sound or distorted sound.

The micro DVD player does not start playback.

The DVD micro system does not respond when the buttons are pressed.

Cannot activate some features, such as Angles, Subtitles, or multi-language Audio.

Considerable noise in radio broadcasts.

- ✓ The aspect ratio is fixed on the DVD disc.
- ✓ Depending on the TV, it may not be possible to change the aspect ratio.
- ✔ Adjust the volume.
- Check that the speakers are connected correctly.
- ✓ Replace the speaker cables.
- ✓ Disconnect the headphones.
- ✓ The system is in pause, slow motion or fast forward/reverse mode, press PRESET/ ► II (or ► II on the remote) to resume normal play mode.
- Insert a readable disc with the playback side facing down.
- Check the disc type, colour system and regional code. Check for any scratches or smudges on the disc.
- ✓ Press SYSTEM MENU to turn off the setup menu screen.
- Cancel the parental control rating function or change the rating level.
- Moisture has condensed inside the system. Remove the disc and leave the system turned on for about an hour.
- Disconnect the power plug from the outlet and insert again.
- Multi-language sound or subtitle is not recorded on the DVD.
- Changing the language for the sound or subtitle is prohibited on the DVD.
- ✓ The features may not be available on the disc.
- ✓ Tune in to the correct frequency.
- Connect the antennas.
- Fully extend the FM wire antenna. Position for best reception and secure to a wall.
- ✓ Connect an outdoor FM or AM antenna.
- Adjust the direction and position for best reception.
- ✓ Place the antenna farther away from any equipment that may be causing the noise.
- Increase the distance between the system and yourTV or other equipment.

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Troubleshooting

The remote control does not function.

- The display is dark.
- Low hum or buzz sound.

Low bass response.

Unable to select Progressive Scan

- Select the correct source (DISC or TUNER, for example) before pressing the function button.
- ✔ Point the remote control at the remote sensor of the unit.
- ✓ Reduce the distance to the player.
- ✓ Remove any possible obstacles.
- ✓ Replace the batteries with new ones.
- ✔ Check that the batteries are loaded correctly.
- ✓ Press DIM again.
- Place the DVD micro system as far away as possible from electrical devices that may be causing interference.
- ✓ Check all speakers for correct polarity.
- Check that the output of the video signal is switched to 'Ypbpr'.

Glossary

Analog: Sound that has not been turned into numbers. Analog sound varies, while digital sound has specific numerical values. These jacks send audio through two channels, the left and right.

Aspect ratio: The ratio of vertical and horizontal sizes of a displayed image. The horizontal vs. vertical ratio of conventional TVs. is 4:3, and that of wide-screens is 16:9.

AUDIO OUT Jacks: Jacks on the back of the DVD System that send audio to another system (TV set, Stereo, etc.).

Bit Rate: The amount of data used to hold a given length of music; measured in kilobits per second, or kbps. Or, the speed at which you record. Generally, the higher the bit rate the better the sound quality. However, higher bit rates use more space on a Disc.

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.

Component Video Out Jacks: Jacks on the back of the DVD System that send high-quality video to a TV set that has Component Video In jacks (R/G/B, Y/Pb/Pr, etc.).

Disc menu: A screen display prepared for the selection of images, sound, subtitles, multi-angles, etc recorded on a DVD.

Digital: Sound that has been converted into numerical values. Digital sound is available when you use the DIGITAL AUDIO OUT COAXIAL or OPTICAL jacks. These jacks send audio through multiple channels, instead of just two channels as analog does.

Dolby Digital: A surround sound system developed by Dolby Laboratories containing up to six channels of digital audio (front left and right, surround left and right and center).

JPEG: A still-picture data compression system proposed by the Joint Photographic Expert Group, which features small decrease in image quality in spite of its high compression ratio.

MP3: A file format with a sound data compression system, "MPE" is the abbreviation of Motion Picture Experts Group 1 (or MPEG-1) Audio Layer 3. Through the MP3 format, one CD-R or CD-RW can contain about 10 times as much data volume as a regular CD can. **Multichannel:** DVD is specified to have all sound tracks constitute one sound field. Multichannel refers to a structure of sound tracks having three or more channels. **Parental control:** A function of the DVD to limit playback of the disc by the age of the users according to the limitation level in each country. The limitation varies from disc to disc; when it is activated, playback will be prohibited if the software's level is higher than the user-set level.

PCM (Pulse Code Modulation): A system for converting analog sound signal to digital signal for later processing without data compression.

Playback control (PBC): Refers to the signal recorded on video CDs or SVCDs for reproduction control. By using screen menus recorded on a Video CD or SVCD that supports PBC, you can enjoy interactive-type software as well as software having a search function.

Progressive Scan (**P**-Scan): It displays all the horizontal lines of a picture at one time, as a signal frame. This system can convert interlaced video from DVD into progressive format for connection to a progressive display. It dramatically increases the vertical resolution. A progressive scan TV set is needed to receive progressive scan output from the system.

Region code: A system allowing discs to be played only in preset regions. This unit will only play discs that have compatible region codes. You can find the region code of your unit from the product label. Some discs are compatible with more than one region (or ALL regions).

S-Video: Produces a clear picture by sending separate signals for luminance and the color. You can use S-Video only if your TV set has S-Video In jack.

Sampling Frequency: Frequency of data sampling when analog data is converted to digital data. Sampling frequency numerically represents how many times the original analog signal is sampled per second.

Surround: A system for users to create realistic three-dimensional sound fields full of realism by arranging multiple speakers around the listener.

Title: The longest section of a picture or music feature on DVD, music, etc., in video software, or the entire album in audio software. Each title is assigned a title number enabling you to locate the title you want.

<u>VIDEO OUT jack:</u> Jack on the back of the DVD System that sends video to TV.

PHILIPS LIMITED WARRANTY ONE (I) YEAR

WARRANTY COVERAGE:

PHILIPS warranty obligation is limited to the terms set forth below.

WHO IS COVERED:

Philips warrants the product to the original purchaser or the person receiving the product as a gift against defects in materials and workmanship as based on the date of original purchase ("Warranty Period") from an Authorized Dealer. The original sales receipt showing the product name and the purchase date from an authorized retailer is considered such proof.

WHAT IS COVERED:

The Philips warranty covers new products if a defect arises and a valid claim is received by Philips within the Warranty Period. At its option, Philips will either (1) repair the product at no charge, using new or refurbished replacement parts, or (2) exchange the product with a product that is new or which has been manufactured from new, or serviceable used parts and is at least functionally equivalent or most comparable to the original product in Philips current inventory, or (3) refund the original purchase price of the product.

Philips warrants replacement products or parts provided under this warranty against defects in materials and workmanship from the date of the replacement or repair for ninety (90) days or for the remaining portion of the original product's warranty, whichever provides longer coverage for you. When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes Philips' property. When a refund is given, your product becomes Philips' property.

Note: Any product sold and identified as refurbished or renewed carries a ninety (90) day limited warranty.

Replacement product can only be sent if all warranty requirements are met. Failure to follow all requirements can result in delay.

WHAT IS NOT COVERED - EXCLUSIONS AND LIM-ITATIONS:

This Limited Warranty applies only to the new products manufactured by or for Philips that can be identified by the trademark, trade name, or logo affixed to it. This Limited Warranty does not apply to any non-Philips hardware product or any software, even if packaged or sold with the product. Non-Philips manufacturers, suppliers, or publishers may provide a separate warranty for their own products packaged with the bundled product.

Philips is not liable for any damage to or loss of any programs, data, or other information stored on any media contained within the product, or any non-Philips product or part not covered by this warranty. Recovery or reinstallation of programs, data or other information is not covered under this Limited Warranty. This warranty does not apply (a) to damage caused by accident, abuse, misuse, misapplication, or non-Philips product, (b) to damage caused by service performed by anyone other than Philips or Philips Authorized Service Location, (c) to a product or a part that has been modified without the written permission of Philips, or (d) if any Philips serial number has been removed or defaced, or (e) product, accessories or consumables sold "AS IS" without warranty of any kind by including refurbished Philips product sold "AS IS" by some retailers.

This Limited Warranty does not cover:

- · Shipping charges to return defective product to Philips.
- Labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.
- Product repair and/or part replacement because of improper installation, connections to improper voltage supply, abuse, neglect, misuse, accident, unauthorized repair or other cause not within the control of Philips.
- Damage or claims for products not being available for use, or for lost data or lost software.
- · Damage occurring to product during shipping.
- A product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- A product used for commercial or institutional purposes (including but not limited to rental purposes).
- Product lost in shipment and no signature verification receipt can be provided.
- · Failure to operate per Owner's Manual.

TO OBTAIN ASSISTANCE IN THE U.S.A., PUERTO RICO, OR U.S. VIRGIN ISLANDS...

Contact Philips Customer Care Center at: I-888-PHILIPS (I-888-744-5477)

TO OBTAIN ASSISTANCE IN CANADA...

I-800-661-6162 (French Speaking) I-888-PHILIPS (I-888-744-5477) - (English or Spanish Speaking)

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Some states do not allow the exclusions or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights. You may have other rights which vary from state/province to state/province.

Philips, P.O. Box 671539, Marietta, GA. 30006-0026

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