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HTS3566D

EN	DVD Home Theater System	6
PT BR	DVD Home Theater System	60

PHILIPS

México

NOM- NYCE

Es necesario que lea cuidadosamente su instructivo de manejo.

PRECAUCION - ADVERTENCIA

NO ABRIR, RIESGO DE CHOQUE ELECTRICO

ATENCION

VERIFIQUE QUE EL VOLTAJE DE ALIMENTACION
SEA EL REQUERIDO PARA SU APARATO

PARA EVITAR EL RIESGO DE CHOQUE ELECTRICO, NO QUITE LA TAPA;
EN CASO DE REQUERIR SERVICIO, DIRIJASE AL PERSONAL AUTORIZADO DE PHILIPS.

Descriptión:	**Reproductor de Disco de Video Digital**
Modelo:	**HTS3566D**
Alimentacón:	**110-127 V / 220-240 V~** **50-60 Hz**
Consumo:	**180 W**
Importador:	**Philips Mexicana, S.A. de C.V.**
Domicilio:	**Av. La Palma No. 6,** **Col. San Fernando, La Herradura** **Huixquilucan, Edo de Mexico** **C.P. 52784, Mexico**
Localidad y Tel.:	**Tel. 52 69 90 00**
Exportador:	**Philips Electronics HK, Ltd.**
País de Origen:	**China**

Nº de Serie: ____________________

**LEA CUICADOSAMENTE ESTE INSTRUCTIVO
ANTES DE USAR SU APARATO.**

AVISO IMPORTANTE

Philips Mexicana, S.A. de C.V. no se hace responsable por daños o desperfectos causados por:

- ***Maltrato, descuido o mal uso, presencia de insectos o roedores (cucarachas, ratones etc.).***
- ***Cuando el aparato no haya sido operarado de acuerdo con el instructivo del uso, fuera de los valores nominales y tolerancias de las tensiones (voltaje), frecuencia (ciclaje) de alimentación elétrica y las características que deben renuir las instalaciones auxiliares.***
- ***Por fenómenos naturales tales como: temblores, inundaciones, incendios, descargas electricas, rayos etc. o delitos causados por terceros (choques asaltos, riñas, etc.).***

LASER

Type	Semiconductor laser InGaAlP (DVD) AIGaAs (CD)
Wave length	645 - 660 nm (DVD) 770 - 800 nm (CD)
Output Power	6 mW (DVD) 7 mW (VCD/CD)
Beam divergence	60 degrees

Due to the inconsistency of disc formats provided by various disc manufacturers, your DVD system/ player/recorder may require a playability enhancement or upgrade. As DVD technology advances, these enhancement will become common and will be easy to complete.
Go to www.philips.com/support for software upgrade.

'CONSUMERS SHOULD NOTE THAT NOT ALL HIGH DEFINITION TELEVISION SETS ARE FULLY COMPATIBLE WITH THIS PRODUCT AND MAY CAUSE ARTIFACTS TO BE DISPLAYED IN THE PICTURE. IN CASE OF 525 OR 625 PROGRESSIVE SCAN PICTURE PROBLEMS, IT IS RECOMMENDED THAT THE USER SWITCH THE CONNECTION TO THE 'STANDARD DEFINITION' OUTPUT. IF THERE ARE QUESTIONS REGARDING OUR TV SET COMPATIBILITY WITH THIS MODEL 525p AND 625p DVD PLAYER, PLEASE CONTACT OUR CUSTOMER SERVICE CENTER.'

ATTENTION!

For Customer Use:

Read carefully the information located at the bottom or rear of your DVD Home Theatre System and enter below the Serial No. Retain this information for future reference.

Model No. HTS3566D
Serial No. ________________

CAUTION

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

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"Evite o uso prolongado do aparelho com volume superior a 85 decibéis pois isto poderá prejudicar a sua audição."

Nível de Decibéis	Exemplos
30	Biblioteca silenciosa, sussurros leves
40	Sala de estar, refrigerador, quarto longe do trânsito
50	Trânsito leve, conversação normal, escritório silencioso
60	Ar condicionado a uma distância de 6 m, máquina de costura
70	Aspirador de pó, secador de cabelo, restaurante ruidoso
80	Tráfego médio de cidade, coletor de lixo, alarme de despertador a uma distância de 60 cm

OS RUÍDOS ABAIXO PODEM SER PERIGOSOS EM CASO DE EXPOSIÇÃO CONSTANTE

90	Metrô, motocicleta, tráfego de caminhão, cortador de grama
100	Caminhão de lixo, serra elétrica, furadeira pneumática
120	Show de banda de rock em frente às caixas acústicas, trovão
140	Tiro de arma de fogo, avião a jato
180	Lançamento de foguete

Language Code

Abkhazian	6566
Afar	6565
Afrikaans	6570
Amharic	6577
Arabic	6582
Armenian	7289
Assamese	6583
Avestan	6569
Aymara	6589
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Bahasa Melayu	7783
Bashkir	6665
Belarusian	6669
Bengali	6678
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Bokmål, Norwegian	7866
Bosanski	6683
Brezhoneg	6682
Bulgarian	6671
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Northern Sami	8369
North Ndebele	7868
Norwegian Nynorsk;	7878
Occitan; Provencal	7967
Old Bulgarian; Old Slavonic	6785
Oriya	7982
Oromo	7977
Ossetian; Ossetic	7983
Pali	8073
Panjabi	8065
Persian	7065
Polski	8076
Português	8084
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Russian	8285
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Suomi	7073
Swahili	8387
Swati	8383
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Tahitian	8489
Tajik	8471
Tamil	8465
Tatar	8484
Telugu	8469
Thai	8472
Tibetan	6679
Tigrinya	8473
Tonga (Tonga Islands)	8479
Tsonga	8483
Tswana	8478
Türkçe	8482
Turkmen	8475
Twi	8487
Uighur	8571
Ukrainian	8575
Urdu	8582
Uzbek	8590
Vietnamese	8673
Volapuk	8679
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General Information

WARNING!
This unit does not contain any user-serviceable parts. Please leave all maintenance work to qualified personnel.

Setup precautions

Finding a suitable location

– Place this unit on a flat, hard and stable surface. Never place the unit on a carpet.

– Never place this unit on top of other equipment that might heat it up (e.g., receiver or amplifier.)

– Never put anything under this unit (such as, CDs, magazines.)

– Install this unit near the AC outlet where the AC power plug can be easily reached.

Space for ventilation

– Place this unit in a location with adequate ventilation to prevent internal heat build up. Allow at least 10 cm (4") clearance from the rear and the top of this unit and 5cm (2") from the left and right to prevent overheating.

Avoid high temperature, moisture, water and dust

– This unit must not be exposed to dripping or splashing.

– Never place any object or items that can damage this unit (e.g., liquid filled objects, lighted candles.)

Accessories supplied

- 1 subwoofer
- 2 front speakers
- 2 rear speakers
- 1 centre speaker
- 1 remote control with batteries
- 1 HDMI cable
- 1 docking station for Apple iPod
- 1 FM wire antenna
- Speaker cables (for tallboy speakers)
- 2 screws (for tallboy speakers connection)
- Quick Start Guide

Cleaning discs

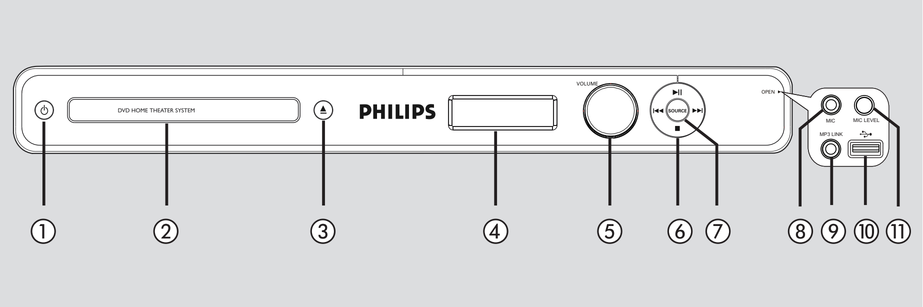
To clean a disc, use a micro fiber cleaning cloth and wipe the disc from the center to the edge in a straight line.

CAUTION!
Never use solvents such as benzene, thinner, commercially available cleaners, or anti-static sprays intended for discs.

About recycling

These operating instructions have been printed on non-polluting paper. The electronic equipment contains a large number of materials that can be recycled. If you are disposing of an old machine, please take it to a recycling center. Please observe the local regulations regarding disposal of packaging materials, exhausted batteries and old equipment.

Main Unit



① ⏻ (Standby-On)
– Turns on this unit or turns off to standby mode.

② **Disc tray**

③ ⏏ (Open/Close)
– Opens/closes the disc tray.

④ **Display panel**
– Shows information about the current status of the unit.

⑤ **VOLUME**
– Adjusts the volume level.

⑥ **⏮ / ⏭** (Previous/Next)
– DISC: skips to the previous or next title/chapter/track.
– DISC: press and hold this button for fast forward and backward search.
– RADIO: selects a preset radio station.

⏯ (Play/Pause)
– DISC: starts/pauses playback.
– RADIO: starts auto radio installation for first time setup.

■ (Stop)
– Exits an operation.
– DISC: stops playback.
– RADIO: press and hold this button to erase the current preset radio station.

⑦ **SOURCE**
– Selects the relevant active source mode: DISC, FM, AUX 1, AUX 2, DI (DIGITAL IN), MP3 LINK or DOCK.

Note:
The following sockets are under the flap at the right corner of the front panel, **OPEN ▶**.

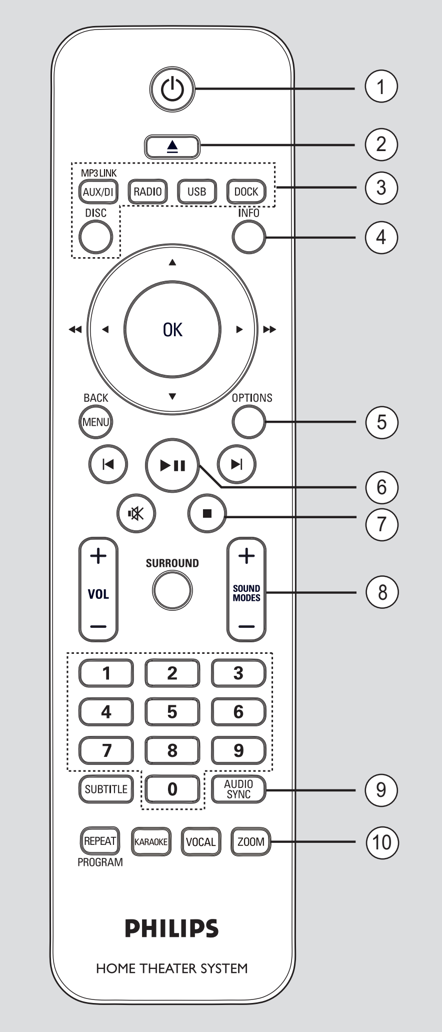
⑧ **MIC socket**
– For microphone connection.

⑨ **MP3 LINK socket**
– Phono input for connecting to the headphone out socket on your portable audio player.

⑩ ⭠⭢ (USB) **socket**
– Input for USB flash drive or USB memory card reader.

⑪ **MIC LEVEL**
– Activates microphone level mode and use the volume control to set the microphone volume level.

Remote Control


MP3 LINK
AUX/DI
RADIO
USB
DOCK
DISC
INFO
OK
BACK
MENU
OPTIONS
SURROUND
VOL
SOUND MODES
1
2
3
4
5
6
7
8
9
SUBTITLE
0
AUDIO SYNC
REPEAT
PROGRAM
KARAOKE
VOCAL
ZOOM
PHILIPS
HOME THEATER SYSTEM
①
②
③
④
⑤
⑥
⑦
⑧
⑨
⑩

① ⏻ (Standby-On)
– Turns on this unit or turns off to standby mode.

② ▲ (Open/Close)
– Opens/closes the disc tray.

③ **Source buttons**
– **AUX/DI (MP3 LINK)**: switches to AUX 1, AUX 2, DI (DIGTAL IN) or MP3 LINK external source mode.
– **RADIO:** switches to FM bandwave.
– **USB**: switches to USB mode.
– **DISC**: switches to DISC mode.
– **DOCK**: switches to the iPod that is connected to the docking station.

④ **INFO**
– Displays the current status or disc information.

⑤ **OPTIONS**
– Enters or exits the system setup menu.

⑥ **▶II** (Play/Pause)
– DISC: starts/pauses playback.
– RADIO: starts auto radio installation for first time setup.

⑦ ■ (Stop)
– Exits an operation.
– DISC: stops playback.
– RADIO: press and hold this button to erase the current preset radio station.

⑧ **SOUND MODES** +/−
– Selects a predefined sound effect.

⑨ **AUDIO SYNC**
– Select an audio language/channel.
– Sets the audio output delay times if the video playback is slower than the audio output.

⑩ **ZOOM**
– Zoom the picture on the TV.

⑪ **OK**
– Confirms an entry or selection.

⑫ ▲▼◀▶
- DISC: selects movement direction in the menu.
- DISC: press left or right for fast forward and backward search.
- RADIO: press up or down to tune the radio frequency.
- RADIO: press left or right to start auto search.

⑬ **MENU (BACK)**
- DVD: go back to title menu.
- VCD/SVCD: During playback (PBC ON mode only) return to PBC menu.

⑭ **⏮/⏭** (Previous/Next)
- DISC: skips to the previous or next title/ chapter/track.
- RADIO: selects a preset radio station.

⑮ 🔇 (Mute)
- Mutes or restores the volume.

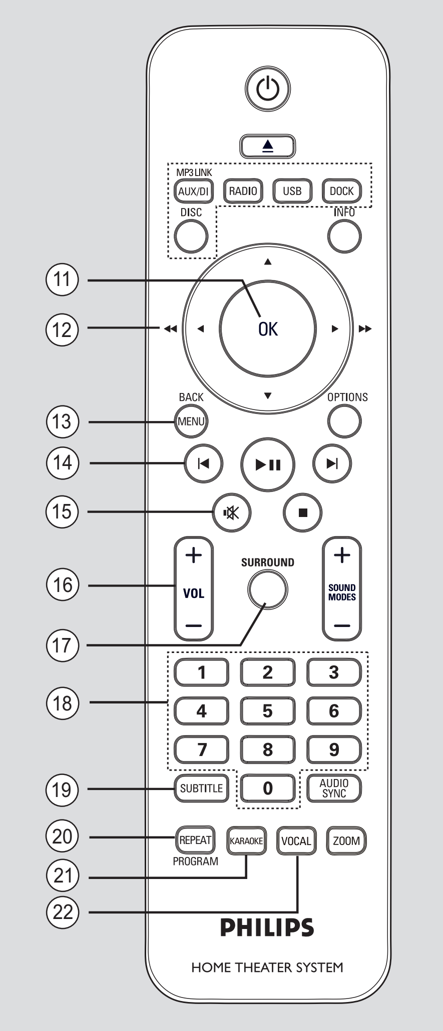
⑯ **VOL** +/−
- Adjusts the volume level.

⑰ **SURROUND**
- Selects multi-channel surround or stereo or party mode.

⑱ **Numeric keypad 0-9**
- Enters a track/title/chapter of the disc.
- Enters a number of a preset radio station.

⑲ **SUBTITLE**
- Selects a DVD subtitle language.

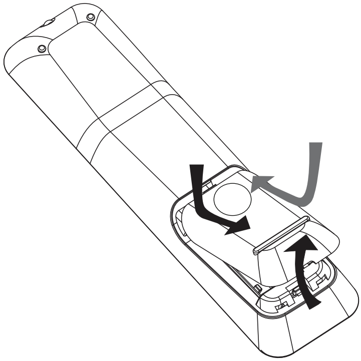
⑳ **REPEAT (PROGRAM)**
- DISC: Selects various repeat or shuffle modes; turns off repeat or shuffle mode.
- RADIO: Press this button to start manual preset programming.
- RADIO: Press and hold this button to start automatic preset programming.


11
12
13
14
15
16
17
18
19
20
21
22
MP3 LINK
AUX/DI
RADIO
USB
DOCK
DISC
INFO
OK
BACK
MENU
OPTIONS
SURROUND
VOL
SOUND MODES
1
2
3
4
5
6
7
8
9
SUBTITLE
0
AUDIO SYNC
REPEAT
KARAOKE
VOCAL
ZOOM
PROGRAM
PHILIPS
HOME THEATER SYSTEM

㉑ **KARAOKE**
- Enters or exits microphone setting menu.

㉒ **VOCAL**
- Toggles between various audio mode.

Using the remote control



❶ Push to open the battery compartment.

❷ Insert two batteries type R03 or AAA, following the indications (+ −) inside the compartment.

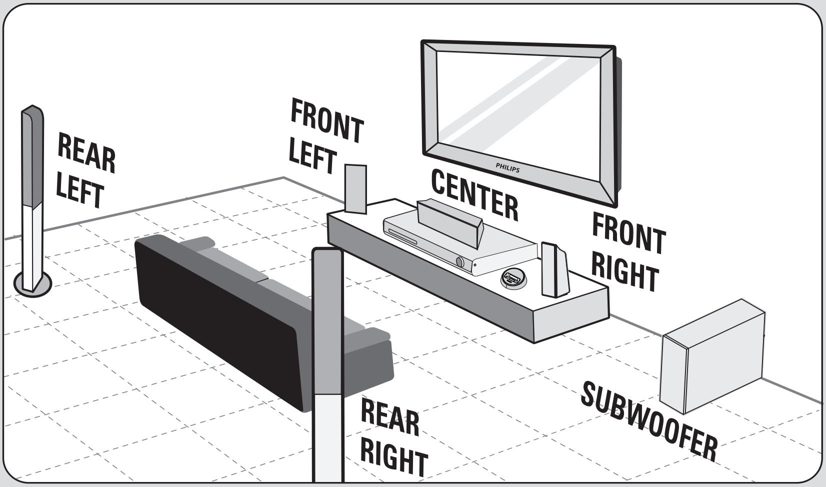
❸ Close the cover.

❹ Point the remote control directly at the remote sensor (iR) on the front panel.

❺ Select the source you wish to control by pressing the AUX/DI (MP3 LINK), RADIO, USB, DOCK or DISC button on the remote control.

❻ Then select the desired function (for example ⏮, ⏭).

CAUTION!
– Remove batteries if they are exhausted or if the remote control is not to be used for a long time.
– Never mix batteries (old and new or carbon and alkaline, etc.).
– Batteries contain chemical substances, they should be disposed of properly.



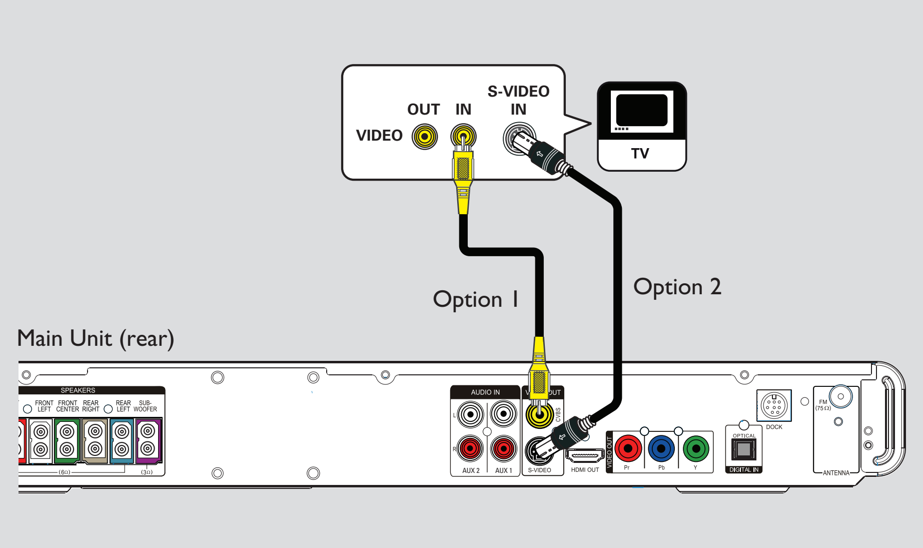
Step 1: Placing the speakers

The Philips Home Theater System is simple to install. However, proper system placement is critical to ensure an optimum sound experience.

1. Place the front left and right speakers at equal distances from the TV and at an angle of approximately 45 degrees from the listening position.
2. Place the centre speaker above the TV or the main unit such that the centre channel's sound is localised.
3. Place the rear speakers at normal listening ear level facing each other or hang on the wall.
4. Place the subwoofer at the corner of the room. Otherwise, keep it at least one metre away from the TV.

Helpful Hints:
– The placement diagram shown here is only a guideline that provides great system performance. You may find other placement choices that are more suitable for your room layout that provide the sound experience you enjoy.
– To avoid magnetic interference, never position the front speakers too close to your TV.
– The rear speakers are labeled as REAR LEFT or REAR RIGHT.
– The front speakers are labeled as FRONT LEFT or FRONT RIGHT.
– For speaker setting, see 'Getting Started - Setting the speakers' channels.'

Basic Connections (continued)


S-VIDEO
OUT
IN
IN
VIDEO
TV
Option 1
Option 2
Main Unit (rear)
SPEAKERS
FRONT LEFT
FRONT CENTER
REAR RIGHT
REAR LEFT
SUB-WOOFER
(6Ω)
(3Ω)
AUDIO IN
L
R
AUX 2
AUX 1
CVBS
S-VIDEO
HDMI OUT
VIDEO OUT
Pr
Pb
Y
OPTICAL
DIGITAL IN
DOCK
FM (75Ω)
ANTENNA

Step 2: Connecting to TV

This connection enables you to view the video playback from this unit. You only need to choose **one** of the options below to make the video connection.

- For a standard TV, follow option 1 or 2.
- For a progressive scan TV, follow option 3.
- For a HDMI TV, follow option 4.

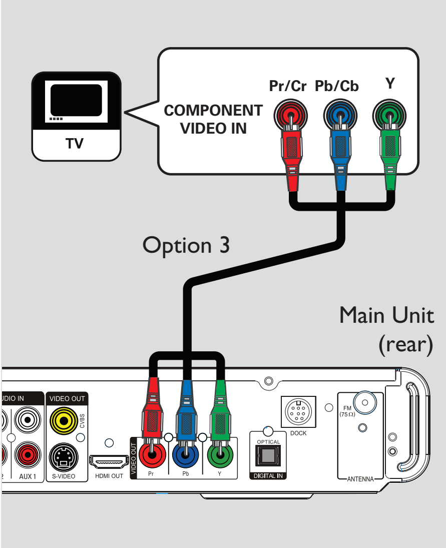
Helpful Hint:
– It is important to connect this unit directly to the TV in order to enjoy optimum video quality.
– To hear the TV audio through this unit, connect AUDIO IN-AUX sockets on the unit to the audio output on your TV (cables not supplied). Then press AUX/DI (MP3 LINK) repeatedly until 'AUX 1' or 'AUX 2' is displayed on the front panel.

Option 1: Connecting to the Video socket

- Use a composite video cable (yellow - not supplied) to connect the **CVBS** socket on the main unit to the video input socket (or labeled as A/V In, Video In, Composite or Baseband) on the TV.
  ➔ It provides good picture quality.

Option 2: Connecting to the S-Video socket

- Use an S-video cable (not supplied) to connect the **S-VIDEO** socket on the main unit to the S-Video input socket (or labeled as Y/C or S-VHS) on the TV.
  ➔ It provides good picture quality.

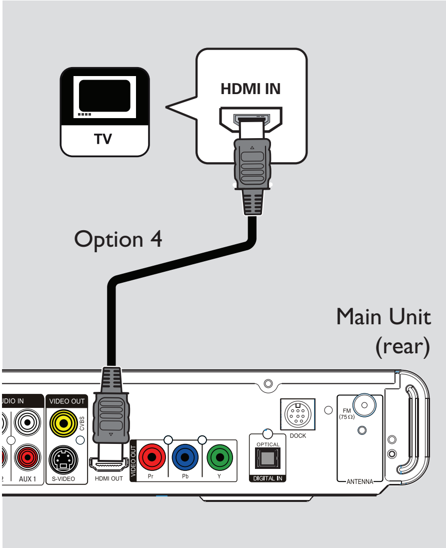

TV
COMPONENT VIDEO IN
Pr/Cr
Pb/Cb
Y
Option 3
Main Unit (rear)
AUDIO IN
VIDEO OUT
CVBS
AUX 1
S-VIDEO
HDMI OUT
VIDEO OUT
Pr
Pb
Y
OPTICAL
DIGITAL IN
DOCK
FM (75Ω)
ANTENNA

Option 3: Connecting to a Progressive Scan TV or component video input

The progressive scan video quality is only available when using Y Pb Pr connection and a progressive scan TV is required. It provides superior picture quality when watching DVD movies.

① Use the component video cables (red/blue/green - not supplied) to connect the **Y Pb Pr** sockets on the main unit to the corresponding component video input sockets (or labeled as Y Pb/Cb Pr/Cr or YUV) on the TV.
➔ It provides better picture quality.

② If your TV accepts progressive signals, proceed to chapter 'Getting Started - Setting up Progressive Scan feature' for detailed progressive feature setup.


TV
HDMI IN
Option 4
Main Unit (rear)
AUDIO IN
VIDEO OUT
CVBS
AUX 1
S-VIDEO
HDMI OUT
VIDEO OUT
Pr
Pb
Y
OPTICAL
DIGITAL IN
DOCK
FM (75Ω)
ANTENNA

Option 4: Connecting to a HDMI-compatible TV

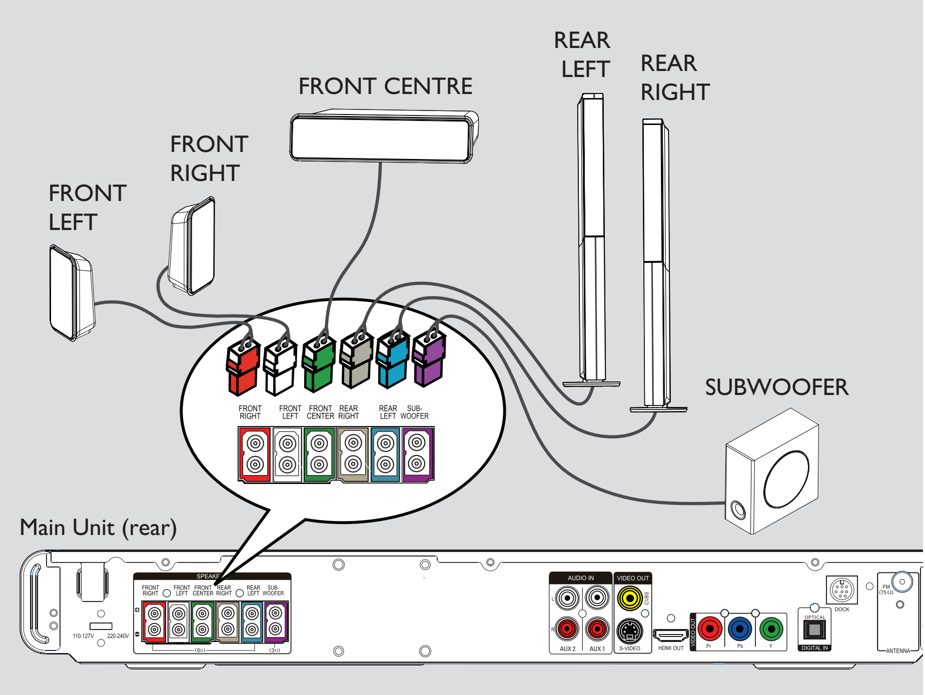
HDMI (High Definition Multimedia Interface) is a digital interface that allows pure digital video transmission without the loss of image quality.

- Use the HDMI cable (supplied) to connect the **HDMI OUT** on the main unit to the HDMI IN on a HDMI-compatible device (e.g., HDMI TV, HDCP compliant DVI TV.)
➔ It provides best picture quality.

Note:
This unit is HDMI CEC compatible.
It enables connected devices to control each other over HDMI, see 'Setup Menu Options - { Video Setup > HDMI Setup > EasyLink }' for details.

Helpful Hints:
– The HDMI is backward compatible with some DVI devices using an appropriate adaptor plug.
– If a DVI device is connected, an additional audio cable is required for audio transmission.

Basic Connections (continued)

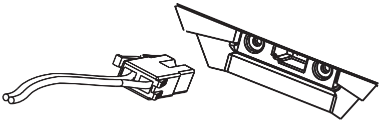

FRONT CENTRE
REAR LEFT
REAR RIGHT
FRONT RIGHT
FRONT LEFT
SUBWOOFER
FRONT RIGHT
FRONT LEFT
FRONT CENTER
REAR RIGHT
REAR LEFT
SUB-WOOFER
Main Unit (rear)
SPEAKERS
110-127V
220-240V
AUDIO IN
VIDEO OUT
CVBS
AUX 2
AUX 1
S-VIDEO
HDMI OUT
VIDEO OUT
Pr
Pb
Y
OPTICAL
DIGITAL IN
DOCK
FM (75 Ω)
ANTENNA

Step 3: Connecting speakers and subwoofer

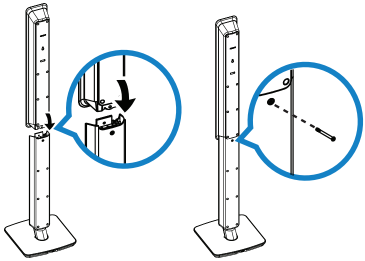
Before you start...

– Connect the speaker cables to the speakers.

– Assemble the rear speakers to the proper position.



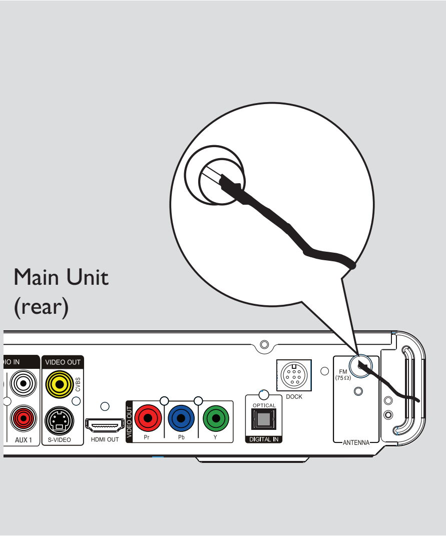
❶ Connect the speaker cables to the matching colour sockets on the speakers or speaker stands.

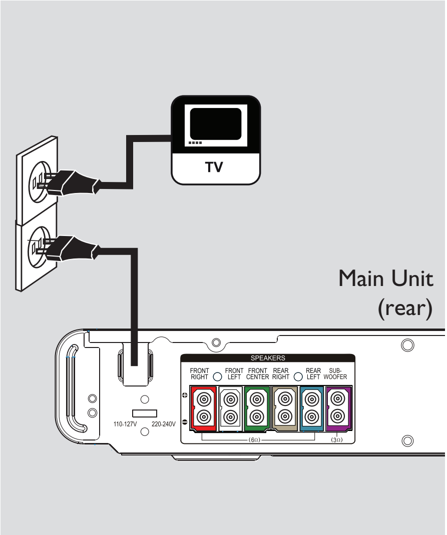


❷ Attach the speakers to the speaker stands and secure the position with the supplied screws.

❸ Connect all the speakers and subwoofer to the matching sockets at the rear of the main unit. Make sure that the colours of the cables and sockets are matched.

Helpful Hint:
– To prevent unwanted noise, never place the speakers too close to the main unit, subwoofer, AC power adapter, TV or any other radiation sources.


Main Unit
(rear)
IO IN
VIDEO OUT
CVBS
AUX 1
S-VIDEO
HDMI OUT
VIDEO OUT
Pr
Pb
Y
OPTICAL
DIGITAL IN
DOCK
FM
(75Ω)
ANTENNA


TV
Main Unit
(rear)
110-127V
220-240V
SPEAKERS
FRONT RIGHT
FRONT LEFT
FRONT CENTER
REAR RIGHT
REAR LEFT
SUB-WOOFER
(6Ω)
(3Ω)

Step 4: Connecting the FM antenna

❶ Connect the supplied FM antenna to the **FM 75 Ω** socket. (For some models, the FM antenna has been connected in the factory.) Extend the FM antenna and fix its ends to the wall.

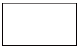
For better FM stereo reception, connect an external FM antenna (not supplied).

Helpful Hints:
– Adjust the position of the antennas for optimal reception.
– Position the antennas as far away as possible from your TV, VCR or other radiation source to prevent any unwanted interference.

Step 5: Connecting the power cord

Notes:
– For power supply rating, refer to the rear or bottom of the main unit.
– Turning off to standby mode does not disconnect the unit from mains.

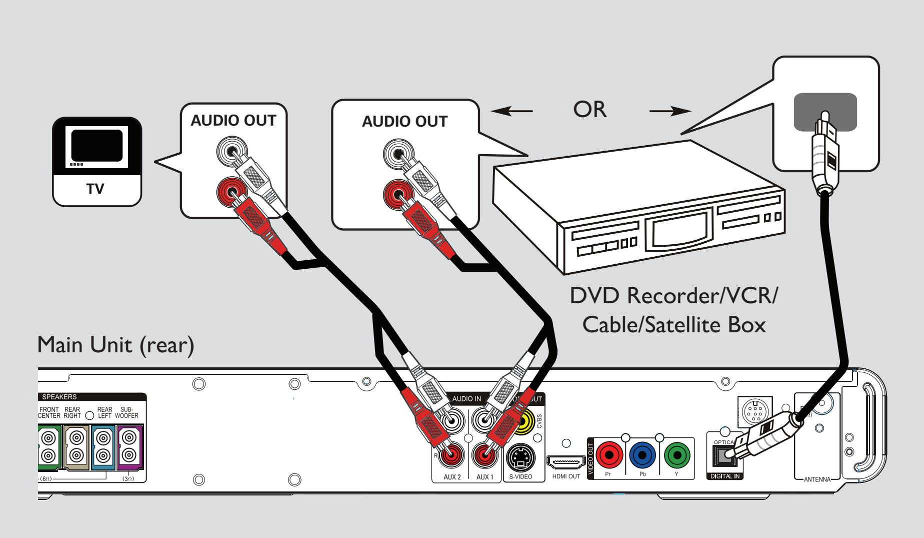
❶ When all the connections are complete, set the voltage selector to the local power line voltage.


110-127V
220-240V

❷ Connect the AC power cord to the power outlet.
→ The standby LED on the main unit lights up.

Helpful Hint:
– Before making or changing any connections, make sure that all the devices are disconnected from the power outlet.

Optional Connections


TV
AUDIO OUT
AUDIO OUT
OR
DVD Recorder/VCR/
Cable/Satellite Box
Main Unit (rear)
SPEAKERS
FRONT CENTER
FRONT RIGHT
REAR LEFT
SUB-WOOFER
AUDIO IN
AUX 2
AUX 1
CVBS
S-VIDEO
HDMI OUT
VIDEO OUT
Pr
Pb
Y
OPTICAL
DIGITAL IN
ANTENNA

Connecting audio from other devices

This unit provides analogue and digital audio connection. You can connect the audio output from an audio/video device (e.g. DVD Recorder, VCR, Cable/Satellite Box, game console or TV) to this Home Theatre System in order to enjoy the multi-channel surround sound capabilities.

- Use an audio cable (not supplied) to connect the **AUDIO IN-AUX1** or **AUDIO IN-AUX2** sockets on the main unit to the AUDIO OUT sockets on the connected device.

To listen to the audio output from this connection, press **AUX/DI (MP3 LINK)** repeatedly until 'AUX 1' or 'AUX 2' is displayed on the front panel.

Or

- Use an optical cable (not supplied) to connect the **DIGITAL IN-OPTICAL** socket on the main unit to the DIGITAL output socket on the connected device.

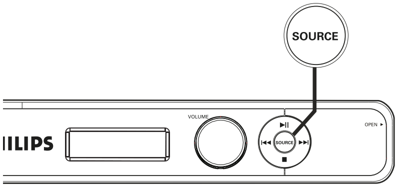
To listen to the audio output from this connection, press **AUX/DI (MP3 LINK)** repeatedly until 'DI' is displayed on the front panel.

Finding the correct viewing channel

1. Press ⏻ to turn on the unit.
2. Press **DISC** on the remote control.
3. Turn on the TV and switch it to the correct video-in channel.
   ➔ You may go to the lowest channel on your TV, then press the Channel Down button on your TV remote control until you see the Video In channel.
   ➔ You may press ⎆ button repeatedly on your TV's remote control.
   ➔ Usually this channel is between the lowest and highest channels and may be called FRONT, A/V IN, VIDEO, etc..
   ➔ Refer to your TV user manual on how to select the correct input on your TV.

Switching to different play source

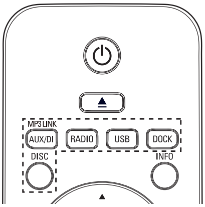
On the main unit



- Press the **SOURCE** button on the main unit repeatedly to select:

DISC → FM → AUX 1 → AUX 2 →
DI (DIGITAL IN) → MP3 LINK →
DOCK → DISC ...

On the remote control



- Press **AUX/DI (MP3 LINK)** repeatedly to hear the audio output from the external device.
  ➔ 'AUX1' for device connected to AUDIO IN-AUX1 sockets.
  ➔ 'AUX2' for device connected to AUDIO IN-AUX2 sockets.
  ➔ 'DI' for device connected to DIGITAL IN-OPTICAL socket.
  ➔ 'MP3 LINK' for device connected to MP3 LINK socket.
- Press **RADIO** to switch to FM bandwave.
- Press **USB** to switch to USB mode.
- Press **DOCK** to switch to iPod mode.
- Press **DISC** to switch to DISC mode.

Setting language preferences

The language options are different depending on your country or region. It may not correspond to the illustrations shown on the user manual.

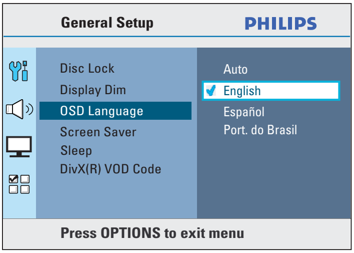
On-screen display (OSD) language

The OSD (On-Screen Display) language for this unit remains as you have set it, regardless of the changes made to the DVD disc language.

① In disc mode, press **OPTIONS** on the remote control.
➔ { **General Setup** } icon appears.

② Press ▶.

③ Use ▲▼ keys to select { **OSD Language** } in the menu, then press ▶.


General Setup
PHILIPS
Disc Lock
Display Dim
OSD Language
Screen Saver
Sleep
DivX(R) VOD Code
Auto
✓ English
Español
Port. do Brasil
Press OPTIONS to exit menu

④ Use ▲▼ keys to select a language and press **OK** to confirm.

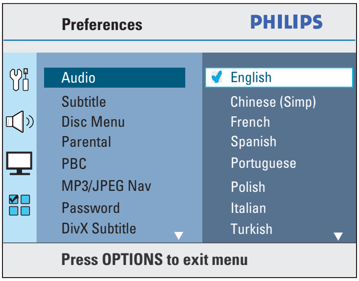
Audio, Subtitle and Disc Menu language for DVD playback

You can select your preferred language settings for DVD playback. If the selected language is recorded on the DVD disc, this unit automatically plays the disc in that language. Otherwise, the disc's default language will be used instead.

① Press ■ twice to stop playback (if any), then press **OPTIONS**.

② Press ▼ repeatedly to select { **Preferences** } icon, then press ▶.

③ Use ▲▼ keys to select one of the options below and press ▶.


Preferences
PHILIPS
Audio
Subtitle
Disc Menu
Parental
PBC
MP3/JPEG Nav
Password
DivX Subtitle
✓ English
Chinese (Simp)
French
Spanish
Portuguese
Polish
Italian
Turkish
Press OPTIONS to exit menu

{ **Audio** }
Select the preferred audio language for DVD playback.

{ **Subtitle** }
Select the preferred subtitle language for DVD playback.

{ **Disc Menu** }
Select the preferred disc menu language for DVD playback.

④ Use ▲▼ keys to select a language and press **OK** to confirm.

If the language you want is not available in the list, select { Others }. Use the **numeric keypad (0-9)** on the remote control to enter the 4-digit language code 'XXXX' (see page 4) and press **OK** to confirm.

⑤ Repeat steps ③ ~ ④ for other settings.

Helpful Hints:
– During DVD playback, you can press the AUDIO SYNC or SUBTITLE on the remote control to change the audio or subtitle language respectively. However, this does not change the default settings you have made here.
– For some DVDs, the subtitle/audio/disc menu language can only be changed via the DVD disc menu.

Setting up Progressive Scan feature

(for Progressive Scan TV only)
The progressive scan displays twice the number of frames per second than interlaced scanning (ordinary normal TV system). With nearly double the number of lines, progressive scan offers higher picture resolution and quality.

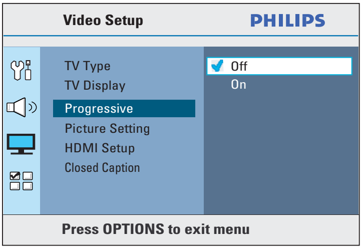
Before you start...
Ensure that you have connected this unit to a progressive scan TV (see 'Option 3: Connecting to a Progressive Scan TV or component video input').

① Turn on the TV to the correct viewing channel for this unit.
➔ Make sure that the TV progressive scan mode is turned off (or set to interlaced mode). Refer to your TV user manual.

② Turn on this unit and press **DISC** on the remote control.

③ Press **OPTIONS** on the remote control.

④ Press ▼ repeatedly to select { **Video Setup** } 🖵 icon, then press ▶.



⑤ Move to { **Progressive** } > { **On** } in the menu and press **OK** to confirm.

⑥ Read the notification message on the TV and confirm your action by selecting the { **OK** } in the menu and press **OK**.

There will be no picture on your TV at this state until you have turned on the progressive scan mode on your TV.

⑦ Turn on your TV progressive scan mode, refer to your TV user manual.
➔ A message appears on the TV.

⑧ Confirm your action by selecting the { **OK** } in the menu and press **OK**.
➔ The setup is now completed and you can start to enjoy the high quality picture.

If no picture is displayed

① Press ⏏ on the remote control.

② Press ◀ on the remote control.

③ Press **AUDIO SYNC** on the remote control.

Helpful Hints:
– If a blank/distorted screen appears, wait for 15 seconds for the auto recovery.
– There are some progressive scan TV that are not fully compatible with this unit, resulting in an unnatural picture when playing back a DVD VIDEO disc in the progressive scan mode. In such a case, turn off the progressive scan feature on this unit and your TV.

Setting the speakers' channels

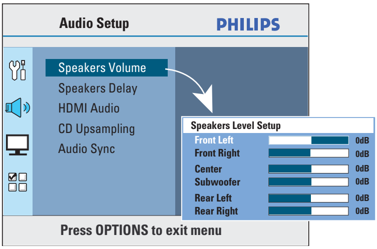
You can adjust the delay times (centre and surround only) and volume level for individual speakers. These adjustments let you optimise the sound according to your surroundings and setup.

Before you start...
Stop the disc playback by pressing ■ twice or remove the disc from the disc tray. Otherwise, the settings are not accessible.

① In disc mode, press **OPTIONS** on the remote control.

② Press ▼ repeatedly to select { **Audio Setup** } 🔈 icon, then press ▶.

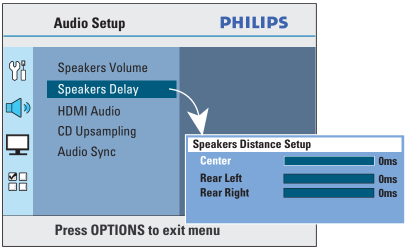
③ Select { **Speakers Volume** } and press ▶.


Audio Setup
PHILIPS
Speakers Volume
Speakers Delay
HDMI Audio
CD Upsampling
Audio Sync
Speakers Level Setup
Press OPTIONS to exit menu

Front Left 0dB
Front Right 0dB
Center 0dB
Subwoofer 0dB
Rear Left 0dB
Rear Right 0dB

④ Use ◀ ▶ keys to set the volume level for each speaker (-6dB ~ +6dB) and press **OK** to confirm.

⑤ Use ▲▼ keys to highlight { **Speakers Delay** } and press ▶.


Audio Setup
PHILIPS
Speakers Volume
Speakers Delay
HDMI Audio
CD Upsampling
Audio Sync
Speakers Distance Setup
Press OPTIONS to exit menu

Center 0ms
Rear Left 0ms
Rear Right 0ms

⑥ Use ◀ ▶ keys to set the delay times (0 ms ~ 15 ms) for centre and rear speakers that best suit your surround sound needs.

⑦ Press **OK** to confirm.

Helpful Hints:
– A 1ms increase/decrease of delay time is equivalent to 30 cm change in distance.
– Use the longer delay time settings when the rear speakers are closer to the listener than the front speakers.
– The test tone will be generated to help you judge the sound level of each speaker.

Setting the EasyLink control

This feature enables HDMI CEC compliant devices to control each other with a single remote control. It is only available if you have connected this Home Theatre unit to HDMI CEC compliant TV or device with HDMI cable.

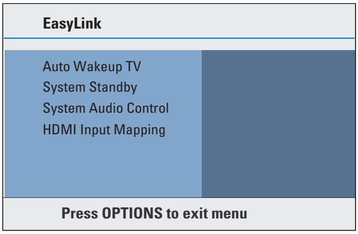
① Turn on the HDMI CEC operations on your TV and other connected devices. (Refer to your TV or connected devices manual for details).

② Press **DISC** on the remote control.

③ Press **OPTIONS**.

④ Press ▼ to select { **Video Setup** } 🖵 icon in the menu, then press ▶.

⑤ Select { **HDMI Setup** } > { **EasyLink** }, then press **OK**.



- { **Auto Wakeup TV** } and { **System Standby** } functions are turned on by default in the factory.

⑥ To enable one touch input switching function, select { **System Audio Control** } > { **On** }, then press **OK**.
➔ Ensure that your TV/devices audio outputs are connected to the audio inputs of this Home Theatre unit.

⑦ Select { **HDMI Input Mapping** }, then press **OK**.

⑧ Select { **OK** } to confirm scanning of devices, then press **OK**.
➔ The mapping menu of your audio input device is displayed.

⑨ Select the input { **AUX 1 / AUX 2 / OPTICAL IN** } in the menu and press ▶. Then select the V/device that matches the audio input and press **OK**.

⑩ To exit the menu, press **OPTIONS**.

One touch control

Notes:
– To enable one touch play function, a video disc must be placed in the disc compartment before operation.
– Philips does not guarantee 100% interoperability with all HDMI CEC compliant devices.

One touch play

- Press ▶II.
➔ It turns on this Home Theatre unit and start disc play.
➔ Your TV automatically turns on and switches to the correct video channel.

One touch input switching

While this Home Theatre unit and TV are turned on;

- Select a TV channel to watch TV programme or start play on other connected device.
➔ This Home Theatre unit automatically switches to the corresponding audio input and output the sound from its speakers system.

One touch power off

- Press STANDBY/POWER button to turn off this unit and all the HDMI CEC compliant devices.
➔ When using this unit's remote control, you have to press and hold ⏻.

Playable discs

Your DVD home theatre system plays:

- Digital Versatile Discs (DVDs)
- Video CDs (VCDs)
- Super Video CDs (SVCDs)
- Finalised DVD Recordable (DVD±R), DVD Rewritable (DVD±RW)
- Audio Compact Discs (CDs)
- MP3/ Windows Media™ Audio discs, picture (Kodak, JPEG) files on CD-R(W)
  - ISO 9660/UDF format
  - JPEG resolution support up to 3072 x 2048
  - Supported sampling frequencies: 32 kHz, 44.1 kHz, 48 kHz
  - Supported Bit-rates : 32~256 (kbps), variable bit rates (average 128 kbps)
- DivX® files on CD-R(W)/DVD+R(W):
  - DivX® 3/4/5/6, DivX® Ultra

Region Codes for DVD discs
DVD discs and players are designed with regional restrictions. Before playing a disc, make sure the disc is for the same region as the unit. The regional code for this unit is indicated at the rear or bottom panel.

Notes:
– If the inhibit icon (ø or X) appears on the TV when a button is pressed, it means the function is not available on the current disc or at the current time.
– Never put any objects other than discs on the disc tray. Doing so may cause the unit to malfunction.

Playing a disc

① Press **SOURCE** repeatedly until 'DISC' appears on the display panel (or press **DISC** on the remote control.)

② Turn on the TV to the correct viewing channel for this unit.
➔ The blue DVD background screen appears on the TV.

③ Press ▲ to open the disc tray.

④ Load a disc and press ▲ to close the disc tray.
➔ Make sure the disc label is facing up. For double-sided discs, load the side which you want to play facing up.

⑤ Playback starts automatically.
➔ See the following pages for more playback options and features.

Helpful Hints:
– If you are having trouble playing a certain disc, remove the disc and try a different one. Improperly formatted discs cannot be played on this unit.
– Some discs cannot be played on this unit due to the configuration and characteristics of the disc, or due to the condition of recording and authoring software that was used.

Basic playback controls

Pausing playback

- During playback, press ▶II.
  ➔ While in pause mode, you can press ▶ to step forward one frame at each press.
  ➔ To resume playback, press ▶II again.

Selecting another track/chapter

- Press ⏮ / ⏭ or use the **numeric keypad 0-9** to key in a track/chapter number.
  ➔ If the repeat track mode is active, press ⏮ again to replay the same track/chapter.

Searching backward/forward

- Press ◀◀ / ▶▶ on the remote control.
  ➔ While searching, press ◀◀ / ▶▶ repeatedly to change the search speed.
  ➔ To resume normal playback, press ▶II.

Stopping playback

- Press ■ .

Helpful Hints:
– If the message 'Playback from the beginning, press ⏮' appears on the TV while you load in a disc, you can press ⏮ to start playback from the beginning.
– This is a power-saving feature, this unit automatically switches to standby mode if you do not press any buttons within 15 minutes after a disc has stopped playing.
– Screen saver starts automatically if the disc playback is stopped for more than 5 minutes.

Selecting various repeat/shuffle functions

The available of the repeat play options and shuffle play mode are vary depending on the disc type.

- While playing a disc, press **REPEAT (PROGRAM)** on the remote control repeatedly to choose a repeat/shuffle play mode.

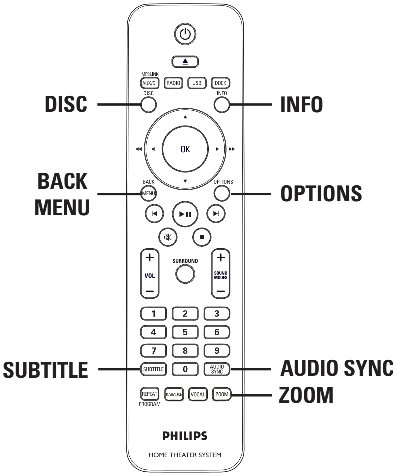
DVD
→ RPT ONE (repeat chapter)
→ RPT TT (repeat title)
→ SHUFFLE (random play)
→ RPT SHF (repeat random play)
→ RPT OFF (exit repeat mode)

VCD/SVCD/CD
→ RPT ONE (repeat track)
→ RPT ALL (repeat disc)
→ SHUFFLE (random play)
→ RPT SHF (repeat random play)
→ RPT OFF (exit repeat mode)

MP3/Windows Media™ Audio/ DivX®
→ RPT ONE (repeat track)
→ RPT ALL/FLD (repeat folder)
→ SHUFFLE (random play)
→ RPT OFF (exit repeat mode)

Helpful Hint:
– Repeat playback is not possible on VCDs/SVCDs when the PBC mode is turned on.

Other playback features for video discs (DVD/VCD/SVCD)



Note:
The operating features described here might not be possible for certain discs. Always refer to the instructions supplied with the discs.

Using the Disc Menu

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

To select a playback feature or item

- Use ◀▶▲▼ keys or **numeric keypad 0-9** on the remote control, then press **OK** to start playback.

To access or remove the menu

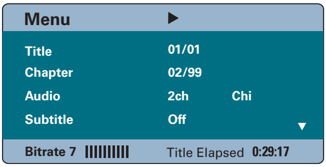
- Press **DISC** on the remote control.

Viewing playback information

This unit can display the disc playback information (for example, title or chapter number, elapsed playing time, audio/ subtitle language) and a number of operations can be done without interrupting disc playback.

① During playback, press **INFO**.
➔ A list of available disc information appears on the TV.

DVD



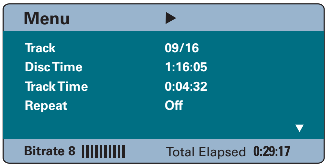
Menu ▶

Title	01/01	
Chapter	02/99	
Audio	2ch	Chi
Subtitle	Off	

▼

Bitrate 7 |||||||||| Title Elapsed 0:29:17

VCD/SVCD



Menu ▶

Track	09/16
Disc Time	1:16:05
Track Time	0:04:32
Repeat	Off

▼

Bitrate 8 |||||||||| Total Elapsed 0:29:17

② Use ▲▼ keys to view the information and press **OK** to access.

③ Use the **numeric keypad 0-9** to input the number/time or use ▲▼ keys to make the selection.

④ Press **OK** to confirm.
➔ Playback changes according to the chosen time or to the selected title/ chapter/track.

⑤ To exit, press **INFO**.

Disc Operations (continued)

Zooming

This option allows you to zoom and pan through the picture on the TV.

1. During playback, press **ZOOM** repeatedly to select a different zoom factor.
   ➔ Playback continues.
2. Use ◀▶▲▼ keys to pan through the enlarged image.
3. Press **ZOOM** repeatedly to return to the original size.

Changing subtitle language

This operation works only on DVDs with multiple subtitle languages. You can change the language you want while playing a DVD.

- Press **SUBTITLE** repeatedly to select different subtitle languages.

Switching camera angles

This option is only available on DVDs that contain sequences recorded from different camera angles. This allows you to view the picture from different angles.

1. During playback, press **INFO**.
   ➔ Playback information menu appears.
2. Press ▼ to highlight 'ANGLE' option in the menu.
3. If different camera angles choices are available, press ▶ and use the **numeric keypad 0-9** to select.

Changing sound track language

This operation works only on DVDs with multiple sound track languages, or VCDs/ SVCDs with multiple audio channels.

For DVD

- Press **AUDIO SYNC** repeatedly to select the available audio languages.

For VCD and SVCD

- Press **AUDIO SYNC** repeatedly to select the available audio channels provided by the disc (STEREO, MONO LEFT, MONO RIGHT or MIX MONO).

Setting the delay times for audio playback

This feature allows you to adjust the audio delay times if the video playback is slower than the audio output streams, hence resulting in 'Lip-sync'. The only way to correct 'Lip-sync' error caused by delayed video is to delay audio by equal amount.

1. Press and hold **AUDIO SYNC** until 'Audio Sync' appears on the TV.
2. Within five seconds, use the **VOL** +/− to set the audio output delay times (0 ~ 200 ms).
   ➔ If the volume control is not used within five seconds, it resumes its normal volume control function.

Helpful Hint:
– Set your preferred default AUDIO SYNC setting in the setup menu, see 'Setup Menu Options - { Audio Setup > Audio Sync }' for details.'

Playback Control

Playback Control (PBC) playback allows you to play VCDs/SVCDs interactively, following the menu on the display. The PBC feature on this unit is turned on by default.

For VCDs with PBC feature (version 2.0 only) and SVCDs

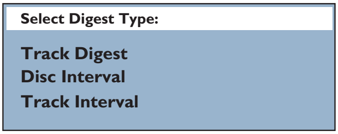
- During playback (PBC ON mode only), press **MENU (BACK)** to return to PBC menu.

Helpful Hint:
– Set your preferred default PBC setting in the setup menu, see 'Setup Menu Options - { Preferences > PBC } for details.'

Preview function

This function allows you to preview the contents of a VCD/SVCD.

① Press **DISC**.



Select Digest Type:

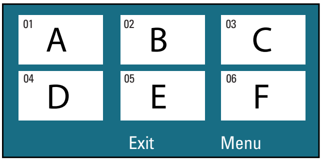
Track Digest
Disc Interval
Track Interval

② Use ▲▼ keys to select one of the following options and press **OK**.

{ **Track Digest** }
View six different tracks on one screen each time. It allows you to have a quick glance at all the tracks on the disc.

{ **Disc Interval** }
View the whole disc in six thumbnail pictures. It divides a disc into six portions at regular intervals and displays them on one screen.

{ **Track Interval** }
View the content of a single track in six thumbnail pictures. It divides a single track into six portions at regular intervals and displays them on one screen.
This option is only available during playback mode.



- To go to the previous or next page, press ⏮ / ⏭.
- To return to the main menu, select { **Menu** } on the screen and press **OK**.
- Press **OK** on the selected thumbnail picture to start playback from there.

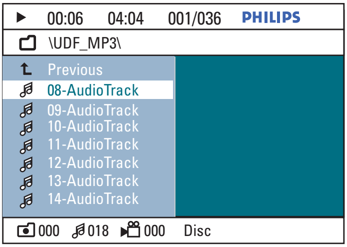
③ To exit the preview menu, select { **Exit** } on the screen and press **OK**.

Playing a MP3/ WMA disc

This unit can playback most of the MP3 and Windows Media™ Audio files recorded on a recordable disc or commercial CD.

Before you start ...
Turn on your TV to the correct Video In channel. See 'Finding the correct viewing channel' for details.

① Load a MP3/WMA disc.
➔ The disc reading time may exceed 30 seconds due to the complexity of the directory/file configuration.
➔ The disc menu appears on the TV.



② If the disc main menu contains various folders, use ▲▼ keys to select a desired folder and press **OK** to open the folder.

③ Use ▲▼ keys to select a file and press **OK** to start playback.
➔ Playback starts from the selected file and continue through to the end of the folder.

During playback;

- Press ⏮ / ⏭ to playback another file in the current folder.
- Press ◀◀ / ▶▶ to fast reverse/forward search for a track.
- To select another folder from the current disc, press ▲ repeatedly to highlight 'Previous' folder and press **OK** to return to the root menu.

④ To stop playback, press ■.

Helpful Hints:
– You can set to display or skip the folders when you load a MP3/JPEG disc. Press OPTIONS, then go to { Preferences > MP3/JPEG NAV }.
– Only the first session of a multi-session CD will be played back.
– It is normal to experience an occasional 'skip' while listening to your MP3/WMA disc due to poor clarity of digital contents during internet downloading.
– If any special characters are present in the MP3/WMA track name (ID3) or album name, it might not be displayed correctly on the screen because this unit does not support the characters.

Playing a JPEG photo file (slide show)

Before you start ...
Turn on your TV to the correct Video In channel. See 'Finding the correct viewing channel' for details.

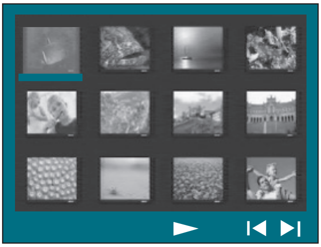
- Load a JPEG photo CD (or Kodak Picture CD).
  ➔ For a Kodak disc, the slide show begins automatically.
  ➔ For a JPEG disc, the picture menu appears on the TV. Press ▶II to start the slide-show playback.

Helpful Hint:
– It may require longer time to display the disc content due to the large number of songs/pictures compiled into one disc.

Supported file format:
– The file extension has to be '*.JPG' and not '*.JPEG'.
– This unit can only display digital camera pictures according to the JPEG-EXIF format, typically used by almost all digital cameras. It cannot display progressive JPEG, Motion JPEG, or pictures in formats other than JPEG, or sound clips associated with pictures.

Preview function

① During playback, press **INFO**.
➔ 12 thumbnail pictures will be displayed on the TV.



② Press |◀ / ▶| to display the other pictures on the previous/next page.

③ Use ◀▶▲▼ keys to select one of the pictures and press **OK** to start playback.

④ Press **MENU (BACK)** to return to Picture CD menu.

Zooming

① During playback, press **ZOOM** repeatedly to select a different zoom factor.

② Use ◀▶▲▼ keys to pan through the enlarged image.

Skip/Rotate picture

- During playback, use ◀▶▲▼ keys to skip/rotate the picture on the TV.

Action	Remote control
Skip to previous picture.	◀
Skip to next picture.	▶
Rotate the picture clockwise.	▲
Rotate the picture anti-clockwise.	▼

Playing music and photo files simultaneously

You can create a musical slideshow playback if the disc contains both the MP3/WMA music and JPEG photo files.

1. Load a disc that contains both MP3/ WMA and JPEG files.
2. Use ▲▼ keys to select a MP3/WMA file from the disc menu and press **OK** to start playback.
3. During MP3/WMA playback, use ◀▶▲▼ keys to select a JPEG file from the disc menu and press **OK**.
   ➔ Slideshow begins and continues till the end of the photo folder or album.

- To return to the menu, press **MENU (BACK)**.

4. To stop simultaneous playback, press ■ twice.

Playing a DivX® disc

You can only play those DivX® videos that were rented or purchased using the DivX® registration code of this unit (see 'Setup Menu Options - { General Setup > DivX(R) VOD Code }' for details.)

1. Load a DivX® disc.
2. Use ◀▶▲▼ keys to navigate to the file you want to play.
3. Press **OK** to start playback.

During playback;

- If the DivX® disc has multilingual subtitles, you can press **SUBTITLE** on the remote control to change the subtitle language.
- If the DivX® title has different audio tracks, you can press **AUDIO SYNC** on the remote control to change the audio stream.
- Use ◀◀ / ▶▶ on the remote control to perform fast reverse/forward search.
- Press **INFO** repeatedly until the Time Search menu appears, key in the time where playback should start.
  ➔ Playback skips to the time entered.

Helpful Hints:
– Subtitle files with the following file name extensions (.srt, .smi, .sub, .ssa, .ass) are supported but do not appear on the file navigation menu.
– The subtitle file name has to be the same as the file name of the movie.
– The subtitle can only be displayed up to an average of 45 characters.

Playing music from compatible iPod device

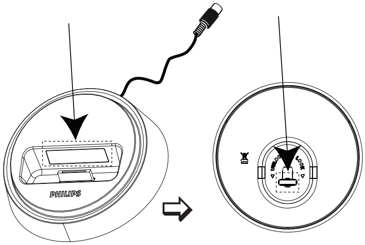
Music on your Apple iPod can be played on this unit with the support of the docking station. It enables you to enjoy the superior sound output from the speaker system.

The docking station supports the following iPod range:

iPod 4th gen	iPod Nano 3rd gen
iPod 5th gen	iPod Mini
iPod Nano 1st gen	iPod Touch
iPod Nano 2nd gen	iPod Classic

Preparing the docking station

The supplied docking station has an adjustable support to fit varies iPod range.



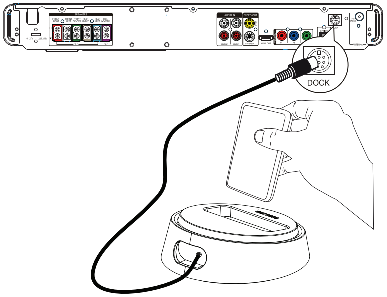
If your iPod cannot be fixed to the docking station, adjust the support as below:

① Turn the knob at the bottom of the docking station anti-clockwise to loosen the support.

② Adjust the support until it can fit your iPod.

③ Turn the knob clockwise to tighten it.

Playing from iPod



① Connect the docking station to the **DOCK** jack on this unit.

② Dock your iPod in the docking station and turn it on.

③ Press **DOCK** on the remote control.

④ Start playback on your iPod.
➔ The music will be heard through the speakers.

- During playback, you can use the remote control to control the music:

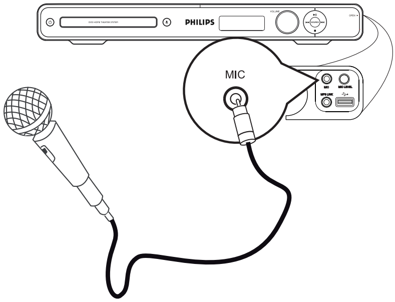
Action	Remote control
Press to display the menu.	**MENU (BACK)**
Press to play/pause playback.	▶II
Press to go to previous/ next track.	I◀ / ▶I
Press and hold to reverse/ forward search.	◀◀ / ▶▶

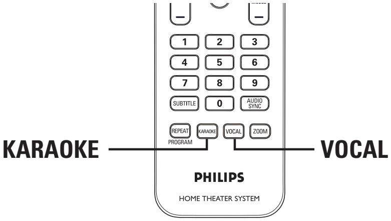
Helpful Hint:
– Whenever this unit is powered up and the docking station is connected to it, the battery of the docked iPod will be charged automatically.

Playback - Karaoke

Playing a Karaoke disc

① Connect a microphone (not supplied) to the **MIC** socket at the right side of the front panel.


PHILIPS
MIC


1
2
3
4
5
6
7
8
9
SUBTITLE
0
AUDIO SYNC
REPEAT
PROGRAM
KARAOKE
VOCAL
ZOOM
PHILIPS
HOME THEATER SYSTEM
KARAOKE
VOCAL

② Insert a karaoke disc.

- If the disc menu appears, use ▲▼ keys to make your selection and press **OK** to start playback.

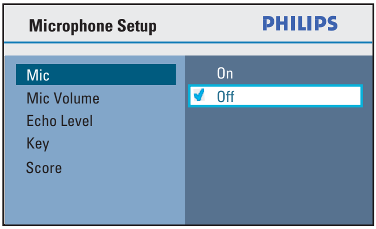
③ To turn off the vocal or change the sound channel of a karaoke disc, press **VOCAL** on the remote control repeatedly to toggle between various audio modes.

④ Start enjoying the karaoke.

Helpful Hints:
– While singing, you can press MIC LEVEL on the main unit followed by adjusting the volume control to set the microphone volume level.

Microphone setting

① Press **KARAOKE** to access 'Microphone Setup' page.

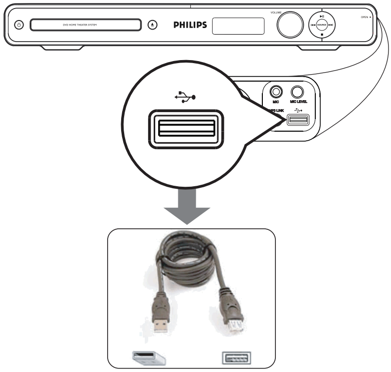

Microphone Setup
PHILIPS
Mic
Mic Volume
Echo Level
Key
Score
On
✓ Off

② In 'Microphone Setup' page, use ▲▼ keys to select the option for microphone settings and press **OK** to confirm.

{ Mic } - On - Off	To turn on or off the karaoke microphone.
{ Mic Volume }	Set the microphone volume level (0 ~ +20). Default setting is 10.
{ Echo Level }	Set the Echo Level (0 ~ +20). Default setting is 10.
{ Key }	Set the pitch level (-10~ +10) that matching your voice. **Note:** Select '-10' for lowest possible tone and '+10' for highest tone. To return to original tone, select '00'.
{ Score } - Off - Basic - Intermediate - Advance	Select the level of scoring option. **Note:** Select { Off } to turn off the karaoke scoring option.

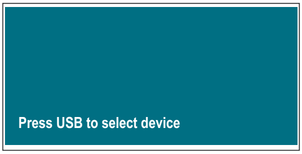
Playing from USB device

You can play or view the data files (JPEG, MP3, Windows Media™ Audio or DivX®) in the USB flash drive or USB memory card reader. However, editing or copying the data file is not possible.



① Connect the USB flash drive/USB memory card reader directly to the (USB) socket on this unit.

② A message appears on the TV for 5 (five) seconds when the device is detected.



Press USB to select device

③ Press **USB** on the remote control to access the data in the drive.
→ When using multiple drives on a single card reader, only one of the connected cards can be accessed.
→ The device numbers may vary from different card readers.

④ Select the file to play and press ▶II.

- For more playback information, see 'Playing a MP3/WMA disc', 'Playing a JPEG photo file (slide show)' or 'Playing a DivX® disc' for details.

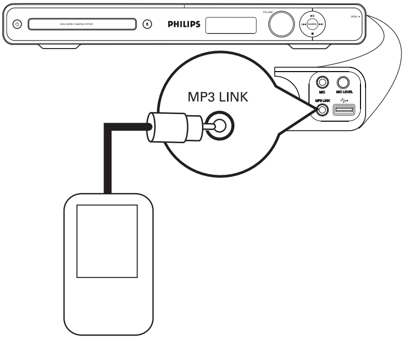
⑤ Before you remove the USB device, press ■ to stop playback or press **DISC** to switch to disc mode.

Helpful Hints:
– The USB socket does not support the connection of other USB devices except to a USB flash drive/USB memory card reader.
– When the USB device does not fit into the USB socket, a USB extension cable (not supplied) is required.
– This unit can only support up to a maximum of 300 folders and 648 files.
– You can only read and playback the content from the USB device.
– Copy-protected contents are not playable.

Playback - Other Audio Player

Playing from other portable audio player

You can connect your portable audio player to this unit to get the best immersion sound experience through the speaker system. However, controlling of playback is only possible on the portable audio player.



❶ Use a 3.5mm stereo audio cable (not supplied) to connect the **MP3 LINK** socket on this unit to the 'headphone' output socket on your portable audio player.

❷ Press **AUX/DI (MP3 LINK)** repeatedly on the remote control until 'MP3 LINK' is displayed.

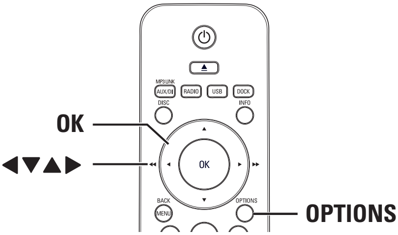
❸ Start playback on your portable audio player.
➔ The music will be heard through the speakers.

❹ To stop playback, press the STOP button on the portable audio player.

Helpful Hint:
– Stop playback on your portable audio player before you switch this unit to another input source (e.g. DISC, USB).

Accessing the setup menu

You can change the settings in this unit to suit your particular requirements.


OK
◀▼▲▶
OPTIONS
MP3 LINK
AUX/DI
RADIO
USB
DOCK
DISC
INFO
OK
BACK
MENU
OPTIONS

① In disc mode, press **OPTIONS** on the remote control.
→ The setup menu appears.

② Use ▲▼ keys to select one of the setup menu options, then press ▶.

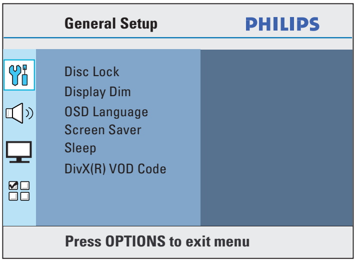
🛠	General Setup
🔈	Audio Setup
🖥	Video Setup
☑	Preferences

- If you are not able to access the { **Preferences** }, press **OPTIONS** to exit the menu. Then, press ■ twice before you press the **OPTIONS** again.

③ Use ▲▼ keys to select an option and press ▶.

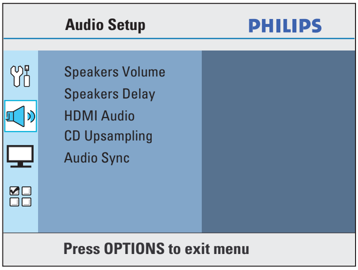
④ Select the setting you wish to change and press **OK** to confirm and go back to the previously selected item.
→ Instructions and explanations of the options are provided in the following pages.
→ If the option in the menu is grayed out, that means the setting is not available or cannot be changed in the current state.

⑤ To exit, press **OPTIONS**.


General Setup
PHILIPS
Disc Lock
Display Dim
OSD Language
Screen Saver
Sleep
DivX(R) VOD Code

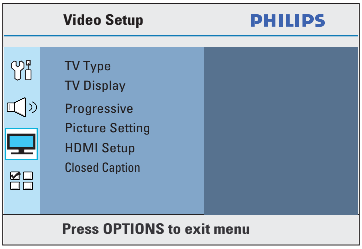
Press OPTIONS to exit menu

See 'General Setup' on this Chapter.


Audio Setup
PHILIPS
Speakers Volume
Speakers Delay
HDMI Audio
CD Upsampling
Audio Sync

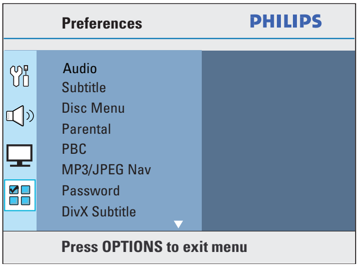
Press OPTIONS to exit menu

See 'Audio Setup' on this Chapter.


Video Setup
PHILIPS
TV Type
TV Display
Progressive
Picture Setting
HDMI Setup
Closed Caption

Press OPTIONS to exit menu

See 'Video Setup' on this Chapter.


Preferences
PHILIPS
Audio
Subtitle
Disc Menu
Parental
PBC
MP3/JPEG Nav
Password
DivX Subtitle

Press OPTIONS to exit menu

See 'Preferences' on this Chapter.

Setup Menu Options (continued)

General Setup (underlined options are the factory default settings)

Disc Lock	Not all discs are rated or coded by the disc maker. You can prevent play of specific discs with the disc lock function. Up to 40 discs can be locked. { **Lock** } – To block the playback of the current disc. Subsequent access to a locked disc requires a six-digit password. The default password is '136900' (see { Preferences > Password } for details.) { **Unlock** } – All discs can be played.
Display Dim	Select the brightness of this unit's display panel. { **100%** } – Full brightness. { **70%** } – Medium brightness. { **40%** } – Dimmest display. This switches off all LEDs and icons on the front display panel of this unit.
OSD Language	Select the menu language for this unit's on-screen display.
Screen Saver	The screen saver prevents damage to the TV screen by avoiding exposure to a static image for too long. { **On** } – Switch to TV screen saver mode when playback has been stopped or paused for more than 5 minutes. { **Off** } – Disable the screen saver function.
Sleep	The sleep timer enables the unit to switch to standby mode automatically after the selected preset time. { **15/30/45/60 mins** } – Select the preset minutes for switching the unit to standby mode automatically. { **Off** } – Turn off the sleep mode function.
DivX(R) VOD Code	Philips provides you with the DivX® VOD (Video On Demand) registration code that allows you to rent or purchase videos from DivX® VOD service at www.divx.com/vod. All the downloaded videos from DivX® VOD can only be played back on this unit. Press ▶ to see the registration code and press **OK** to exit.

Audio Setup (underlined options are the factory default settings)

Speakers Volume

Access the speaker's level setup menu. Use ◀ ▶ keys to adjust the volume level for each connected speaker between -6dB to +6dB. See 'Getting Started - Setting the speakers' channels' for details.

Speakers Delay

Access the speaker's distance setup menu. Use ◀ ▶ keys to set the delay times for the center and rear speakers based on the listening position and distance. See 'Getting Started - Setting the speakers' channels' for details.

Note: 1 ms increase/decrease of delay time is equivalent to one (1) foot change in distance. Use the longer delay time settings when the rear speakers are closer to the listener than the front speakers.

HDMI Audio

This setting is only required if you are using the **HDMI OUT** socket to connect your TV or other display device (see 'Option 4: Connecting to a HDMI-compatible TV').

{ **Off** }	– Turn off the HDMI audio output. You can still enjoy the sound output through the speaker system.
{ **All** }	– The HDMI audio output will be same as the audio stream being played back. In the case when the playback audio format is not supported, the audio output will be changed to PCM (Pulse Code Modulation) automatically.

Notes:

– It may take a while for this unit and the input device to communicate and initialize.

– It is not possible to listen to SACDs or copy-controlled DVD-Audio CPPM (Content Protection for Playable Media) sources using the HDMI connection.

Setup Menu Options (continued)

Audio Setup (underlined options are the factory default settings)

CD Upsampling	This feature enables you to convert the music CD to a higher sampling rate using sophisticated digital signal processing for better sound quality. { **Off** } – Turn off CD-upsampling. { **88.2 kHz (X2)** } – To convert the sampling rate of the CDs twice as high as the original rate. **Notes:** – This function is not available if you switch to Multi-channel mode. – If you press **SURROUND** on the remote control, it turns off the CD upsampling feature.
Audio Sync	This feature allows you to adjust the audio delay times if the video playback is slower than the audio output streams. Use ◀ ▶ keys to set the delay times for the audio output between 0~200ms.

Video Setup (underlined options are the factory default settings)

TV Type

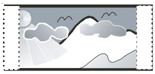
Select the color system that matches the connected TV. It enables playback of a different type of disc (PAL or NTSC disc) on this unit.

{ **PAL** } – For PAL-system TV.
{ **NTSC** } – For NTSC-system TV.
{ **Multi** } – For TV that is compatible with both PAL and NTSC.

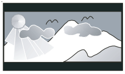
TV Display

The picture shape can be adjusted to fit your TV.

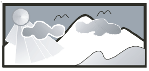
{ **4:3 Pan Scan** } – For a full-height picture with the sides trimmed.



{ **4:3 Letter Box** } – For a 'wide-screen' display with black bars on the top and bottom.



{ **16:9 Wide Screen** } – For wide-screen TV (frame ratio 16:9).



Progressive

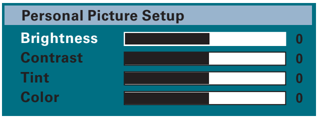
Before enabling the progressive scan feature, you must ensure that your TV can accept progressive signals (a progressive scan TV is required) and that you have connected this unit to your TV using the Y Pb Pr. See 'Getting Started - Setting up Progressive Scan feature' for details.

{ **Off** } – Turn off the progressive scan mode.
{ **On** } – Turn on progressive scan mode. Read the instructions on the TV and confirm your action by pressing **OK** on the remote control.

Picture Setting

This unit provides three predefined sets of picture color settings and one personal setting which you can define yourself.

{ **Standard** } – Original color setting.
{ **Bright** } – Vibrant color setting.
{ **Soft** } – Warm color setting.
{ **Personal** } – Select this to personalize the picture color setting. Use ◀ ▶ keys to adjust to the setting that best suits your personal preference and press **OK** to confirm. For an average setting, select { 0 }.



Personal Picture Setup

Brightness	0
Contrast	0
Tint	0
Color	0

Setup Menu Options (continued)

Video Setup (underlined options are the factory default settings)

HDMI Setup

It provides the picture settings to enhance the appearance and picture quality for disc playback. This feature is only applicable if you have connected this unit to a HDMI-compatible TV/device.

{ **Wide Screen Format** }

– Select a suitable screen display (this option is only available when { **TV Display** } is set to { **16:9 Wide Screen** }).

{ **Superwide** }
Display the 4:3 picture disc on the wide-screen TV with non-linear stretching (center position of the screen is stretched less than the side.) The supported video resolution for this setting is 720p or 1080i.

{ **4:3 Pillar Box** }
Display the 4:3 picture disc on the wide-screen TV without stretching. Black bars will be shown on the both sides of the TV screen.

{ **Off** }
No aspect ratio adjustment is made when this option is selected.

{ **HDMI Video** }

– Select a suitable video resolution that is compatible with your TV display capability.

{ **Auto** }
It detects and selects the best supported video resolution automatically.

{ **480p, 576p, 720p, 1080i, 1080p** }
Manually select a video resolution. ‘p’ for progressive and ‘i’ for interlaced.

Note: If no display appears on the TV due to unsupported resolution, use the composite video cable to connect this unit and your TV. Turn on your TV to the correct input channel for the composite video and adjust the resolution setting to 480p/576p.

Video Setup (underlined options are the factory default settings)

HDMI Setup

Continued...

{ **EasyLink** } – Enable HDMI CEC compliant TV/devices to control each other with a single remote control.

Notes:
– Your TV and other connected devices must be compliant with HDMI CEC.
– You must turn on the HDMI CEC operations on your TV/devices before you can enjoy the EasyLink controls. See your TVs/devices manual for details.
– Philips does not guarantee 100% interoperability with all HDMI CEC compliant devices.

{ **Auto Wakeup TV** }
Press PLAY button to turn on (both your TV and this unit) and start video disc play (if a video disc is found in the disc tray). Your TV automatically switches to the correct video channel.
To disable this feature, select { **Off** }.

{ **System Standby** }
Press STANDBY/POWER button to turn off this unit and all the HDMI CEC compliant devices.
To disable this feature, select { **Decline** }.

Note: However, press and hold ⏻ button on this unit remote control can still turn off all the HDMI CEC compliant devices.

Video Setup (underlined options are the factory default settings)

HDMI Setup Continued...

{ **System Audio Control** }
This unit automatically switches to the audio input of the active device and output the sound from its speakers system.
To enable this feature, select { **On** }. Then proceed to { **HDMI Input Mapping** } to scan and map all available devices.

{ **HDMI Input Mapping** }
Map the correct audio connections from your TV/devices to this unit to enable seamless switching of audio input automatically.
To start, press **OK** and confirm scanning. Then select the audio input (e.g. AUX1, OPTICAL IN) and map to your TV or other devices accordingly.

Closed Caption This feature is only available if the disc contained of special video signal data. It shows sound effects on the screen if your TV supports this feature, such as 'phone ringing' and 'footsteps.'

{ **On** }	– Turn on closed caption feature.
{ **Off** }	– Turn off closed caption feature.

Preferences (underlined options are the factory default settings)

Audio

Select the preferred audio language for DVDs with multiple sound tracks.

Subtitle

Select the preferred subtitle language for DVD playback.

Disc Menu

Select the preferred disc menu language for DVD playback.

Note: If the selected audio/subtitle/disc menu language is not available on the DVD, the disc's default language will be used instead.

Parental

This is to prohibit viewing of discs that had exceeded the limits you set. It works only on the DVDs with parental level assigned to the complete disc or to certain scenes on the disc.

1) Use ▲▼ keys to select a rating level from 1 to 8 and press **OK**.
2) Use the **numeric keypad 0-9** on the remote control to enter your six-digit password.

Notes:
– The ratings are country-dependent ('**1**' is considered material that is least offensive and '**8**' is most offensive). To disable parental controls and allow all discs to play, select '**8**'.
– 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 prohibit playback of such discs. VCD, SVCD and CD have no level indication, so parental control has no effect on these type of discs.
– DVDs that are rated higher than the level you selected will not be played unless you enter the same six-digit password.

PBC

Play Back Control feature is applicable for VCD/SVCD only. It allows you to play Video CDs (2.0) interactively, following the menu on the display.

{ **On** } – The index menu (if available) appears on the TV when you load a VCD/SVCD.

{ **Off** } – The VCD/SVCD skips the index menu and playback directly from the beginning.

Setup Menu Options (continued)

Preferences (underlined options are the factory default settings)

MP3/JPEG Nav

MP3/JPEG Navigator can only be set if the disc is recorded with a menu. It allows you to select different display menus for easy navigation.

{ **Without Menu** } – Display all the files contained in the MP3/Picture disc.
{ **With Menu** } – Display the folder menu of the MP3/Picture disc.

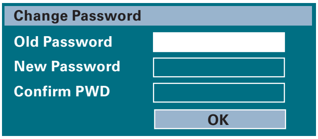
Note: This unit can only display 648 files in the directory.

Password

The password is used for the Disc Lock and Parental. The default password is '136900.'

To change the password:

1) Press **OK** to access the change password menu.



2) Use the **numeric keypad 0-9** on the remote control to enter your existing six-digit password at { Old Password }.

Note: When doing this for the first time or if you forget your existing password, key in '136900.'

3) Enter the new six-digit password at { New Password }.
4) Enter the new six-digit password again at { Confirm PWD }.
5) Press **OK** to confirm and exit the menu.

Preferences (underlined options are the factory default settings)

DivX Subtitle

Select the font type that supports the recorded DivX® subtitle.

{ **Standard** } – Display a standard list of Roman subtitle fonts provided by this unit.
{ **Central Europe** } – Display Central Europe fonts.
{ **Cyrillic** } – Display Cyrillic fonts.
{ **Greek** } – Display Greek subtitle fonts.
{ **Hebrew** } – Display Hebrew subtitle fonts.
{ **Chinese (Simp)** } – Display Simplified Chinese fonts.
{ **Korean** } – Display Korean fonts.

Default

This feature enables you to reset all the setup menu options and your personal settings to the factory defaults, except your password for the Disc Lock and Parental.

Press **OK** to confirm the default reset.

Version Info

This shows you informations about the current version of the software installed in this unit. You may require this information for future online firmware upgrade.

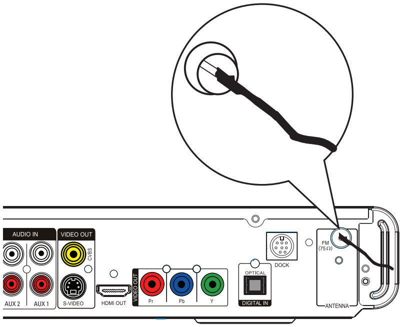
Press **OK** to display the software version of this unit.

Radio Operations

Before you start .....
Ensure that the FM antenna has been connected to the main unit. (For some models, the FM antenna has been connected in the factory).

❶ Connect the FM antenna (supplied) to the **FM** socket.

❷ Attach the other end of the FM antenna to a wall.



Helpful Hints:
– For better FM stereo reception, connect an external FM antenna (not supplied).
– Position the antenna as far away as possible from your TV, VCR or other radiation source to prevent any unwanted interference.

Tuning to radio stations

❶ Press **SOURCE** repeatedly until 'FM' appears on the display panel (or press **RADIO** on the remote control.)

❷ Press ◀ / ▶ on the remote control to start tuning.
➔ The frequency indication starts to change until a radio station with sufficient signal strength is found.

❸ Repeat step ❷ if necessary until you find the desired radio station.

❹ To fine-tune the reception of a weak station, press ▲ / ▼ briefly and repeatedly until an optimal reception is found.

Changing tuning grid

(only applicable for certain regions)
In some countries, the frequency step between adjacent channels in the FM Band is 50 kHz (100 kHz in some areas).

Note:
Changing the tuning grid erases all previously stored preset radio stations.

❶ Press **SOURCE** repeatedly until 'FM' appears.

❷ Press ■.

❸ Press and hold ▶II until 'GRID 9' or 'GRID 10' appears.

Presetting radio stations

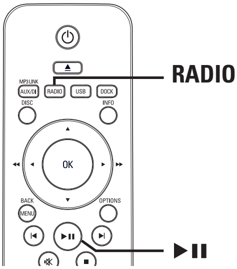
You can store up to 40 FM preset radio stations in the memory. There are three different ways to program the radio stations:

- Using auto install (for first time setup only)
- Using automatic preset
- Using manual preset

Helpful Hints:
– This unit exits presetting mode if no button is pressed within 20 seconds.
– If no stereo signal is detected or less than 5 (five) stations are detected during radio installation, 'CHECK ANTENNA' appears.

Using auto install

When you access the 'RADIO' mode for the very first time, you will be prompted to install the radio stations. With this feature, you can install all the available radio station automatically with one touch of button.

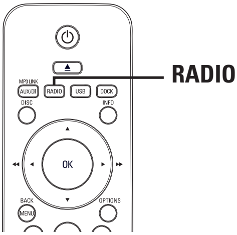


① Press **RADIO**.
➔ 'AUTO INSTALL ... PRESS PLAY' appears.

② Press **▶II**.
➔ All the available radio stations with strong signal will be stored automatically.
➔ Once complete, the first tuned radio station will be played back.

Using automatic preset

Use automatic presetting to store or reinstall all the preset radio stations.



① Press **RADIO** to select 'FM' band.

② Press and hold **REPEAT (PROGRAM)** until 'START ...' appears on the display panel.
➔ All previously stored radio stations will be replaced.

Using manual preset

Use manual presetting to store your favorite radio stations.

① Tune to your desired radio station (see 'Tuning to radio stations').

② Press **REPEAT (PROGRAM)**.

③ Press **I◀** / **▶I** or use the **numeric keypad 0-9** to select a preset number that you want to store the current radio station.

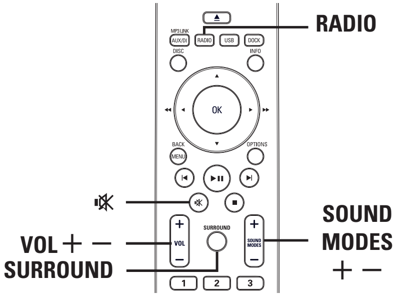
④ Press **REPEAT (PROGRAM)** to store.

Selecting a preset radio station

1. Press **RADIO** to select ‘FM’ band.
2. Press ⏮ / ⏭ or use the **numeric keypad 0-9** to select a preset radio stations.
   ➔ The preset number and radio frequency appear on the display panel.

Deleting a preset radio station

1. In radio mode, press ⏮ / ⏭ to select a preset radio station.
2. Press and hold ■ until ‘FM X DELETED’ appears.
   ➔ ‘X’ is the preset number.
   ➔ The radio station continues to play but has been deleted from the preset list.
   ➔ The rest of the preset radio stations remain unchanged.



Volume control

- Press **VOL** +/– to increase or decrease the volume level.

To turn off the volume temporarily

- Press 🔇 .
  ➔ Playback continues without sound and 'MUTE' appears.
  ➔ To restore the volume, press 🔇 again, or increase the volume level.

Selecting surround sound

- Press **SURROUND** to select Multi-Channel, Stereo sound or Party sound.
  ➔ The availability of the various surround sound modes depends on the sound available on the disc.
  ➔ The available output modes for Multi-channel include: Dolby Digital, DTS (Digital Theatre Systems) Surround and Dolby Pro Logic II.
  ➔ Stereo broadcasts or recordings will produce some surround channel effects when played in a surround mode.
  ➔ Party mode is ideal for party music. It enhanced the stereo channels output by duplicating the sound output to the centre, rear left and rear right speakers.

Selecting digital sound effects

Select a preset digital sound effect that matches your disc's content or that optimizes the sound of the musical style you are playing.

- Press **SOUND MODES** +/– to select the available sound effect.

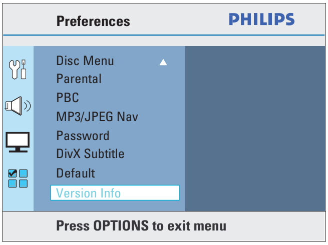
Movies	Music	Description
CONCERT	CLASSIC	Flat and pure sound mode. Ideal for listening to classical music and watching live concert DVDs.
DRAMA	LOUNGE	Moderate sound mode suitable for lounge music and watching dramas.
ACTION	ROCK	Enhanced low and high range for great sounding movie effects and atmosphere. Great for action movies and rock/pop music.
GAMING	SPORTS	Moderate mid range and surround effects for clear vocals and the atmosphere of a live sports venue. Also suitable for video gaming.
NIGHT	NIGHT	Dynamically controlled sound mode suitable for watching movies at night or for non-intrusive background music.

Installing the latest software

Philips provides software upgrades to make sure that this unit is compatible with the newest formats. To check the updates, compare the current software version of this unit with the latest software version available at the Philips website.

❶ Press **OPTIONS** to check the software version of this unit.

❷ Select { **Preferences** } > { **Version Info** }, then press **OK**.



Preferences
PHILIPS
Disc Menu
Parental
PBC
MP3/JPEG Nav
Password
DivX Subtitle
Default
Version Info
Press OPTIONS to exit menu

❸ Write down the version number, then press **OPTIONS** to exit the menu.

❹ Go to www.philips.com/support to check the latest software version available for this unit.

❺ If the latest software version is higher than the software version of this unit, download it and store onto a CD-R or USB flash drive

❻ Insert the CD-R or USB flash drive to this unit and confirm upgrade operation.

Note:
Never unplug or turn off this unit during the upgrade.

❼ Once complete, this unit turns off to standby mode automatically.

Troubleshooting

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 solve a problem by following these instructions, consult your dealer or Philips for help.

Problem (General)	Solution
No picture.	– Refer to your TVs manual for correct Video In channel selection. Change the TV channel until you see the DVD screen. – Press DISC to select disc mode. – If this happens when you turn on the progressive scan feature, wait for 15 seconds for the auto recover or switch to the default mode as below: 1) Press ⏏ to open the disc tray. 2) Press ◀ on the remote control. 3) Press **AUDIO SYNC** on the remote control. – If this happens when you change the HDMI video setting, wait for 15 seconds for the auto recover or switch to the default mode as below: 1) Press ⏏ to open the disc tray. 2) Press ◀ on the remote control. 3) Press **ZOOM** on the remote control.
Completely distorted picture or black/white picture.	– Check the video connection. – Sometimes a small amount of picture distortion may appear. This is not a malfunction. – The disc is dirty. Clean the disc.
No sound or distorted sound.	– Adjust the volume. – Check the speaker connections and settings. – Make sure that the audio cables are connected and press the correct source button (for example, AUX/DI (MP3 LINK)) to choose the device that you want to hear through this unit.
No surround sound effect from the speakers.	– Press SURROUND to select a correct surround sound setting. – Make sure that the source you are playing is recorded or broadcast in surround sound (DTS, Dolby Digital, etc).

Troubleshooting (continued)

Problem (Playback)	Solution
The remote control does not function properly.	– Select the source you want to play (for example, DISC, USB or RADIO) before pressing the function button (▶II, I◀ / ▶I). – Reduce the distance between the remote control and this unit. – Batteries are weak, replace the batteries. – Point the remote control directly toward the IR sensor.
The unit does not start playback.	– Load a readable disc with the playback side facing down. The DVD+R/CD-R must be finalised. – Make sure the disc is not scratched or warped. – Press OPTIONS to turn off the system setup menu screen. – You may need to enter the password in order to unlock the disc for playback. – Moisture may have condensed inside this unit. Remove the disc and leave this unit turned on for about an hour.
The aspect ratio of the screen cannot be changed even though you have set the TV display.	– The aspect ratio is fixed on the DVD disc. – Depending on the TV, it may not be possible to change the aspect ratio.
Cannot activate some features e.g. Angles, Subtitles, or multi-language Audio.	– The features may not be available on the DVD. – Changing the language for the sound or subtitle is prohibited on this DVD.
Not able to select some items in the setup/system menu.	– Press ■ twice before selecting the system setup menu. – Depending on the disc availability, some menu items cannot be selected.
Unable to play DivX® movies.	– Ensure that the DivX® file is encoded according to the 'Home Theatre Profile' with the DivX® encoder. – Check that the DivX® movie download is a complete file.
Radio reception is poor.	– If the signal is too weak, adjust the antenna or connect an external antenna for better reception. – Increase the distance between this unit and your TV or VCR. – Tune in to the correct frequency. – Place the antenna further away from any equipment that may be causing the interference.

Problem (USB/HDMI/DOCK)	Solution
The contents of the USB flash drive cannot be read.	– The USB flash drive format is not compatible with this unit. – Drive is formatted with a different file system which is not supported by this unit (e.g. NTFS).
Slow operation of the USB flash drive.	– Large file size or high memory USB flash drive takes longer time to read and display on the TV.
No audio output from HDMI connection.	– You will not hear any sound from the HDMI output if the source device is only DVI/HDCP (High-bandwidth Digital Content Protection)-compatible. – It is not possible to output SACD or copy-controlled DVD-Audio sources from the HDMI connection. – Make sure that the audio output setting is not turned off. See 'Setup Menu Options - { Audio Setup - HDMI Audio }' for details.
No video output from HDMI connection.	– HDMI connection can only be made to HDMI-equipped devices with HDCP (High Bandwidth Digital Content Protection). If you wish to connect to a DVI connector (equipped with HDCP), you will need a separate adaptor (DVI to HDMI). – Make sure the resolution of this unit matches the device you have connected using the HDMI. See 'Setup Menu Options - { Video Setup - HDMI Setup - HDMI Video }' for details.
No audio from iPod playback.	– Make sure the docking station is connected to this unit.

Glossary

Analogue audio: Sound that has not been turned into numbers. Analogue sound is available if you use the AUDIO LEFT/RIGHT. These red and white sockets send audio through two channels, the left and right.

Aspect ratio: Aspect ratio refers to the length to height ratio of TV screens. The ratio of a standard TV is 4:3, while the ratio of a high-definition or wide TV is 16:9. The letter box allows you to enjoy a picture with a wider perspective on a standard 4:3 screen.

AUDIO IN sockets: Red and white sockets on the back of the unit that receive audio from another system (TV, 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, or the higher the recording speed, 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.

Composite video (CVBS): A single video signal commonly used in most consumer video products.

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

DivX®: The DivX® code is a patent-pending, MPEG-4 based video compression technology, developed by DivX® Networks, Inc., that can shrink digital video to sizes small enough to be transported over the internet, while maintaining high visual quality.

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, centre and subwoofer).

Dolby Surround Pro Logic II: It is an improved matrix decoding technology that provides better spatiality and directionality on Dolby Surround programme material, provides a convincing three dimensional sound field on conventional stereo music recordings and is ideally suited to bring the surround experience to automotive sound. While conventional surround programming is fully compatible with Dolby Surround Pro Logic II decoders, soundtracks will be able to be encoded specifically to take full advantage of Pro Logic II playback, including separate left and right surround channels. (Such material is also compatible with conventional Pro Logic decoders).

DTS: Digital Theatre Systems. This is a surround sound system, but it is different from the Dolby Digital. The formats were developed by different companies.

HDMI: High-Definition Multimedia Interface (HDMI) is a high-speed digital interface that can transmit uncompressed high definition video and digital multichannel audio. It delivers perfect picture and sound quality, completely free from noise. HDMI is fully backward-compatible with DVI.
As required by the HDMI standard, connecting to HDMI or DVI products without HDCP (High-bandwidth Digital Content Protection) will result in no Video or Audio output.

EasyLink: Philips EasyLink uses the HDMI CEC industry standard protocol to share functionalities between the unit and its connected devices. This feature is only available if you connect this unit to a HDMI CEC compliant TV with a HDMI cable.

HDCP (High-bandwidth Digital Content Protection) is a specification that provides a secure transmission of digital contents between different devices (to prevent unauthorised copyright).

JPEG: A very common digital still picture format. 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. Files are recognised by their file extension 'JPG or JPEG'.

MP3: A file format with a sound data compression system. 'MP3' is the abbreviation of Motion Picture Experts Group 1 (or MPEG-1) Audio Layer3. By using the MP3 format, one CD-R or CD-RW can contain about 10 times more data than a regular CD.

MPEG: Motion Picture Experts Group. A collection of compression systems for digital audio and video.

Multi-channel: DVDs are formatted to have each sound track constitute one sound field. Multi-channel refers to a structure of sound tracks having three or more channels.

PBC: Playback Control. A system of navigating a Video CD/Super VCD through on-screen menus recorded onto the disc. You can enjoy interactive playback and searching.

Progressive Scan: The progressive scan displays twice the number of frames per second than in an ordinary TV system. It offers higher picture resolution and quality.

Region code: A system allowing discs to be played only in the region designated. This unit will only play discs that have compatible region codes. You can find the region code of your unit by looking at 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 the luminance and the colour. You can use S-Video only if your TV has an S-Video In socket.

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

Title: The longest section of a movie or music feature on DVD. Each title is assigned a title number, enabling you to locate the title you want.

WMA: Windows Media™ Audio. Refers to an audio compression technology developed by Microsoft Corporation. WMA data can be encoded by using Windows Media Player version 9 or Windows Media Player for Windows XP. Files are recognised by their file extension 'WMA'.

Specifications

AMPLIFIER

Total output power : 5x150+1x250 RMS
Home Theatre Mode : 1000W RMS
Frequency Response: 180 Hz – 18 kHz / ±3 dB
Signal-to-Noise Ratio: > 60 dB (A-weighted)
Input Sensitivity
- AUX 1: 400 mV
- AUX 2: 400 mV
- MP3 LINK: 400 mV

RADIO

Tuning Range:	FM 87.5-108 MHz (50/100 kHz)
26 dB Quieting Sensitivity:	FM 22 dBf
IF Rejection Ratio:	FM 60 dB
Signal-to-Noise Ratio:	FM 50 dB
Harmonic Distortion:	FM Mono 3% FM Stereo 3%
Frequency Response	FM 180 Hz–10 kHz / ±6 dB
Stereo Separation	FM 26 dB (1 kHz)
Stereo Threshold	FM 29 dB

DISC

Laser Type	Semiconductor
Disc Diametre	12cm / 8cm
Video Decoding	MPEG-1 / MPEG-2 / / DivX 3/4/5/6, Ultra
Video DAC	12 Bits
Signal System	PAL / NTSC
Video Format	4:3 / 16:9
Video S/N	56 dB
Composite Video Output	1.0 Vp-p, 75Ω
Frequency Response	4 Hz–20 kHz (44.1 kHz) 4 Hz–22 kHz (48 kHz) 4 Hz–44 kHz (96 kHz)
PCM	IEC 60958
Dolby Digital	IEC 60958, IEC 61937
DTS	IEC 60958, IEC 61937

USB

Compatibility	Hi-Speed USB (2.0)
Class Support	UMS (USB Mass Storage Class)

IPOD DOCK

Dimensions (h x d):	34.5 x 104 (mm)
Weight:	163.5 g

MAIN UNIT

Power Supply Rating:	110-127 V / 220-240 V ~ 50-60 Hz
Power Consumption:	180 W
Dimensions:	435 x 58 x 360 (mm) (w x h x d)
Weight:	3.75 kg

FRONT SPEAKERS

System:	Full range satellite
Impedance:	6 Ω
Speaker drivers:	3” full range speaker
Frequency response:	150 Hz – 20 kHz
Dimensions:	103 x 203 x 71 (mm) (w x h x d)
Weight:	0.54 kg/each

REAR SPEAKERS

System:	Full range satellite
Impedance:	6 Ω
Speaker drivers:	3” full range speaker
Frequency response:	150 Hz – 20 kHz
Dimensions:	262 x 1199 x 264 (mm) (w x h x d)
Weight:	3.53 kg/each

CENTRE SPEAKER

System:	Full range satellite
Impedance:	3 Ω
Speaker drivers:	2 x 2.5” full range speaker+ 1 x 2” tweeter
Frequency response:	150 Hz – 20 kHz
Dimensions:	440 x 105 x 75 (mm) (w x h x d)
Weight:	1.39 kg

SUBWOOFER

Impedance:	3 Ω
Speaker drivers:	165mm (6.5”) woofer
Frequency response:	40 Hz – 150 Hz
Dimensions:	163 x 363 x 369 (mm) (w x h x d)
Weight:	5.08 kg

Specifications subject to change without prior notice.

CERTIFICADO DE GARANTÍA INTERNACIONAL

PHILIPS

Validez de la garantía

Todos los productos de la línea de audio y video Philips, se regirán por un año de garantía internacional (365 días), salvo para Chile donde los productos de las líneas CD Portable y RCR CD, los cuales se rigen por 6 meses de garantía (182 dias)

Condiciones de la garantía

Esta garantía perderá su validez sí:

- El defecto es causado por uso incorrecto o en desacuerdo con el manual de instrucciones
- El aparato sea modificado, violado por una persona no autorizada por Philips
- El producto esté funcionando con un suministro de energía (red eléctrica, batería, etc.) de características diferentes a las recomendadas en el manual de instrucciones
- El número de serie que identifica el producto se encuentre de forma adulterada.

Están excluidos de garantía,

- Los defectos que se generen debido al incumplimiento del manual de instrucciones del producto
- Los casos fortuitos o de la fuerza mayor, como aquellos causados por agentes de la naturaleza y accidentes, descargas eléctricas, señales de transmisión débiles.
- Los defectos que se generen debido al uso de los productos en servicios no doméstico/residencial regulares o en desacuerdo con el uso recomendado
- Daños ocasionados por fluctuaciones de voltajes, voltaje fuera de norma o por causas fuera de Philips, como cortocircuitos en los bafles o parlantes.
- En las ciudades en donde no existe el taller autorizado del servicio de Philips, los costos del transporte del aparato y/o el técnico autorizado, corren por cuenta del cliente.
- La garantía no será válida si el producto necesita modificaciones o adaptaciones para que funcione en otro país que no es aquél para el cual fue mercadeado.

El único documento válido para hacer efectiva la garantía de los productos, es la Factura o Boleta de compra del consumidor final.

Aquellos productos que hayan sido adquiridos en otros países y que no estén en el rango normal del país donde se efectuará la reparación, dicha prestación de servicio tomará mas tiempo de lo normal ya que es necesario pedir las partes/piezas al centro de producción correspondiente.

Centros de información

Líneas de atención al consumidor
Chile: 600-7445477
Colombia: 01-800-700-7445
Costa Rica: 0800-506-7445
Ecuador: 1-800-10-1045
El Salvador: 800-6024
Guatemala: 1-800-299-0007
Panama: 800-8300
Peru: 0800-00100
Rep. Dominicana: 1-800-751-2673
Venezuela: 0800-100-4888

LISTA DE SERVIÇO AUTORIZADO - BRASIL

ACRE

CRUZEIRO DO SUL	68-33224432
RIO BRANCO	68-32217642
RIO BRANCO	68-32249116

ALAGOAS

ARAPIRACA	82-5222367
MACEIO	82-32417237
PALMEIRA DOS INDIOS	82-4213452
UNIAO DOS PALMARES	82-32811305

AMAPÁ

MACAPA	96-2175934
SANTANA	96-2811080

AMAZONAS

MANAUS	92-36333035
MANAUS	92-36633366
MANAUS	92-32324252

BAHIA

ALAGOINHAS	75-4211128
BARREIRAS	77-36117592
BOM JESUS DA LAPA	77-4814335
BRUMADO	77-4412381
CAETITE	77-34541183
CAMACARI	71-36218288
CICERO DANTAS	75-32782767
CRUZ DAS ALMAS	75-6212839
ESPLANADA	75-4271454
EUNAPOLIS	73-2815181
FEIRA DE SANTANA	75-32232882
FEIRA DE SANTANA	75-2213427
GANDU	73-32541664
ILHEUS	73-2315995
IRECE	74-36410202
ITABERABA	75-32512358
ITABUNA	73-36137777
ITAPETINGA	77-2613003
JACOBINA	74-36211323
JEQUIE	73-35254141
JUAZEIRO	74-36116456
JUAZEIRO	74-36111002
LAURO DE FREITAS	71-3784021
MURITIBA	75-4241908
PAULO AFONSO	75-32811349
POCOES	77-4311890
RIBEIRA DO POMBAL	75-2761853
SALVADOR	71-32473659
SALVADOR	71-2675000
SALVADOR	71-32072070
SALVADOR	71-33356233
SANTO AMARO	75-32413171
SENHOR DO BONFIM	74-5413143
SERRINHA	75-32611794
STO ANTONIO JESUS	75-36314470
TEIXEIRA DE FREITAS	73-30111600
VALENCA	75-6413710
VITORIA DA CONQUISTA	77-34241183

CEARÁ

BREJO SANTO	88-5310133
CRATEUS	88-6910019
CRATO	88-5212501
FORTALEZA	85-32875506
FORTALEZA	85-40088555
IBIAPINA	88-36531223
IGUATU	88-35810512
ITAPIPOCA	88-6312030
JUAZEIRO DO NORTE	88-35112667
LIMOEIRO DO NORTE	88-4231938
OROS	88-5841271
SOBRAL	88-36110605
TIANGUA	88-36713336
UBAJARA	88-6341233

DISTRITO FEDERAL

BRASILIA	61-32269898
BRASILIA	61-33016666
GAMA	61-5564840

ESPÍRITO SANTO

ALEGRE	28-35526349
ARACRUZ	27-32561251
BAIXO GUANDU	27-37321142
BARRA S FRANCISCO	27-37562245
CASTELO	28-35420482
COLATINA	27-37222288
GUARAPARI	27-33614355
LINHARES	27-33710148
S GABRIEL DA PALHA	27-37271153
SAO MATEUS	27-37633806
VILA VELHA	27-32891233
VITORIA	27-32233899

GOÍAS

ANAPOLIS	62-3243562
CACU	64-6561811
CALDAS NOVAS	64-4532878
CATALAO	64-4412786
FORMOSA	61-6318166
GOIANIA	62-32919095
GOIANIA	62-32292908
GOIATUBA	94-34952272
INHUMAS	62-5111840
IPAMERI	62-4511184
ITAPURANGA	62-3551484
ITUMBIARA	64-34310837
JUSSARA	62-3731806
LUZIANIA	61-6228519
MINEIROS	64-6618259
PIRES DO RIO	64-4611133
RIALMA	62-3971320
RIO VERDE	64-36210173
TRINDADE	62-5051505
URUACU	62-3571285

MARANHÃO

ACAILANDIA	99-35381889
BACABAL	99-36212794
BALSAS	99-5410113
CAROLINA	98-7311335
CAXIAS	99-35212377
CHAPADINHA	98-4711364
CODO	99-36611277
CODO	99-36612942
COELHO NETO	98-34731351
IMPERATRIZ	99-35244969
PEDREIRAS	99-36423142
PRESIDENTE DUTRA	99-36631815
SANTA INES	98-36537553
SAO JOSE DE RIBAMAR	98-2241581
SAO LUIS	98-32323236
SAO LUIS	98-32315276

MATO GROSSO

ALTA FLORESTA	66-35212460
ALTO ARAGUAIA	66-4811726
BARRA DO GARGAS	66-4011394
CUIABA	65-36230421
LUCAS DO RIO VERDE	65-5491333
PONTES E LACERDA	65-2662326
PRIMAVERA DO LESTE	66-4981682
RONDONOPOLIS	66-4233888
SINOP	66-5314592
TANGARA DA SERRA	65-3261431
VARZEA GRANDE	65-6826502

MATO GROSSO DO SUL

AMAMBAI	67-4811543
CAMPO GRANDE	67-33242804
CAMPO GRANDE	67-3831540
CAMPO GRANDE	67-3213898
DOURADOS	67-4217117
IVINHEMA	67-4421244
NAVIRAI	67-4612486
NOVA ANDRADINA	67-4413851
PONTA PORA	67-4314313
RIO BRILHANTE	67-4527950
TRES LAGOAS	67-5212007

MINAS GERAIS

ALFENAS	35-32927104
ALMENARA	33-7211234
ANDRADAS	35-37312970
ARAXA	34-36611132
ARAXA	34-36691869
ARCOS	37-33513455
BAMBUI	37-34311473
BARBACENA	32-33310283
BELO HORIZONTE	31-32257262
BELO HORIZONTE	31-32254066
BELO HORIZONTE	31-34420944
BELO HORIZONTE	31-34181919
BELO HORIZONTE	31-32957700
BELO HORIZONTE	31-34491000
BELO HORIZONTE	31-21027373
BETIM	31-35322088
BOM DESPACHO	37-35212906
BOM DESPACHO	37-35222511
CARANGOLA	32-37412017
CASSIA	35-35412293
CONGONHAS	31-37311638
CONS LAFAIETE	31-37637784
CONTAGEM	31-33912994
CONTAGEM	31-33953461
CORONEL FABRICIANO	31-38411804
CURVELO	38-37213009
DIVINOPOLIS	37-32212353
FORMIGA	37-33214177
FRUTAL	34-34235279
GOV. VALADARES	33-32716650
GUAXUPE	35-35513891
GUAXUPE	35-35514124
IPATINGA	31-38222332
ITABIRA	31-38316218
ITAJUBA	35-36211315
ITAPECERICA	37-33411326
ITAPECERICA	37-33411326
ITAUNA	37-32412468
ITUIUTABA	34-32682131
JOAO MONLEVADE	31-38512909
JOAO MONLEVADE	31-38521112
JOAO PINHEIRO	38-35611327
JUIZ DE FORA	32-30842584
JUIZ DE FORA	32-32151514
LAGOA DA PRATA	37-32613493
LAVRAS	35-38219188
MANHUACU	33-33314735
MONTE CARMELO	34-38422082
MONTE SANTO DE MINAS	35-35911888
MONTES CLAROS	38-32218925
MURIAE	32-37224334
MUZAMBINHO	35-5712419
NANUQUE	33-36212165
NOVA LIMA	31-35412026
OLIVEIRA	37-33314444
PARA DE MINAS	37-32316369
PARA DE MINAS	37-32321975
PARACATU	38-36711250
PASSOS	35-35214342
PATOS DE MINAS	34-38222588
PATROCINIO	34-38311531
PITANGUI	37-32716232
PIUMHI	37-33714632
POCOS DE CALDAS	35-37121866
POCOS DE CALDAS	35-37224448
PONTE NOVA	31-38172486
POUSO ALEGRE	35-34212120
S SEBASTIAO PARAISO	35-35313094
S SEBASTIAO PARAISO	35-35312054
SANTOS DUMONT	32-32516369
SAO JOAO DEL REI	32-33718306
STO ANTONIO MONTE	37-32811258
TEOFILO OTONI	33-35225831
TIMOTEO	31-38482728
UBA	32-35323626
UBERABA	34-33332520
UBERLANDIA	34-32123636
UBERLANDIA	34-32360764
VARGINHA	35-32227889
VARZEA DA PALMA	38-37311548
VAZANTE	34-38131420
VICOSA	31-38918000

PARÁ

ABAETETUBA	91-37512272
BELEM	91-32690400
BELEM	91-32421090
CAPANEMA	91-34621100
CASTANHAL	91-37215052
ITAITUBA	93-5181545
MARABA	94-3211891
OBIDOS	93-5472116
PARAGOMINAS	91-30110778
PORTO TROMBETAS	93-35491606
SANTAREM	93-35235322

PARAÍBA

CAMPINA GRANDE	83-3212128
ESPERANCA	83-3612273
GUARABIRA	83-2711159
JOAO PESSOA	83-32469689
JOAO PESSOA	83-32446044
JOAO PESSOA	83-32210460
NOVA FLORESTA	83-3741014
SAPE	83-2832479
SOLANEA	83-3631241

PARANÁ

AMPERE	46-5471605
ANTONINA	41-34321782
APUCARANA	43-34225306
ARAPONGAS	43-2753723
ASSIS CHATEAUBRIAND	44-5285181
BANDEIRANTES	43-5421711
CAMPO MOURAO	44-35238970
CASCAVEL	45-32254005
CIANORTE	44-6292842
CURITIBA	41-33334764
CURITIBA	41-32648791
CURITIBA	41-32534391
FOZ DO IGUACU	45-35233029
FOZ DO IGUACU	45-35234115
FRANCISCO BELTRAO	46-35233230
GUARAPUAVA	42-36235325
IBAITI	43-5461162
IBIPORA	43-2581863
IRATI	42-34221337
LAPA	41-36222410
LOANDA	44-4252053
LONDRINA	43-33241002
MANDAGUARI	44-2331335
MARINGA	44-32264620
MEDIANEIRA	45-32642580
PALMEIRA	42-2523006
PARANAGUA	41-34225804
PATO BRANCO	46-32242786
PONTA GROSSA	42-32226590
RIO NEGRO	47-36450251
ROLANDIA	43-2561947
S J DOS PINHAIS	41-32822522
S MIGUEL DO IGUACU	45-5651429
SANTA FE	44-2471147
SAO JORGE D' OESTE	46-5341305
STO ANTONIO PLATINA	43-35341809
TELEMACO BORBA	42-32726044
TOLEDO	45-32522471
UMUARAMA	44-36231233

PERNAMBUCO

BELO JARDIM	81-37261918
CABO STO AGOSTINHO	81-35211823
CAMARAGIBE	81-34581246
CARUARU	81-37220235
FLORESTA	81-8771274
GARANHUNS	87-37611090
GARANHUNS	87-37610085
PAULISTA	81-34331142
RECIFE	81-32313399
RECIFE	81-21262111
RECIFE	81-34656042
RECIFE	81-34629090
SALGUEIRO	87-38716309
SERRA TALHADA	87-38311401

PIAUÍ

CAMPO MAIOR	86-32521376
FLORIANO	89-5221154
OEIRAS	89-4621066
PARNAIBA	86-3222877
PICOS	89-4221444
PICOS	89-34155135
TERESINA	86-32213535
TERESINA	86-32230825
TERESINA	86-32214618

RIO DE JANEIRO

B JESUS ITABAPOANA	22-38312216
BELFORD ROXO	21-27616060

LISTA DE SERVIÇO AUTORIZADO - BRASIL

CABO FRIO	22-26451819
CAMPOS GOYTACAZES	22-27221499
CANTAGALO	22-25555303
DUQUE DE CAXIAS	21-27711508
ITAOCARA	22-38612740
ITAPERUNA	22-38220605
MACAE	22-27626235
MACAE	22-27591358
MAGE	21-26330605
NITEROI	21-26220157
NOVA FRIBURGO	22-25227692
NOVA IGUACU	21-26675663
PETROPOLIS	24-22312737
RESENDE	24-33550101
RIO DE JANEIRO	21-25894622
RIO DE JANEIRO	21-25892030
RIO DE JANEIRO	21-25097136
RIO DE JANEIRO	21-24315426
RIO DE JANEIRO	21-31579290
RIO DE JANEIRO	21-33916353
RIO DE JANEIRO	21-22367814
RIO DE JANEIRO	21-31592187
RIO DE JANEIRO	21-38675252
RIO DE JANEIRO	21-25714999
RIO DE JANEIRO	21-24451123
SAO GONCALO	21-27013214
TERESOPOLIS	21-27439467
TRES RIOS	24-22555687
TRES RIOS	24-22521388

RIO GRANDE DO NORTE

CAICO	84-4171844
MOSSORO	84-33147809
NATAL	84-32231249
NATAL	84-32132345
PAU DOS FERROS	84-3512334

RIO GRANDE DO SUL

AGUDO	55-2651036
ALEGRETE	55-34221969
BAGE	53-32411295
BENTO GONCALVES	54-4526825
CAMAQUA	51-36711686
CAMPINAS DO SUL	54-3661300
CANELA	54-32821551
CAPAO DA CANOA	51-6652638
CARAZINHO	54-3302292
CAXIAS DO SUL	54-32153107
CAXIAS DO SUL	54-2268020
CERRO LARGO	55-33591973
CORONEL BICACO	55-35571397
ERECHIM	54-3211933
ESTANCIA VELHA	51-35612142
FARROUPILHA	54-32683603
FAXINAL DO SOTURNO	55-32631150
FLORES DA CUNHA	54-2922625
FREDERICO WESTPHALEN	55-37441850
GETULIO VARGAS	54-3411888
GIRUA	55-33611764
GRAVATAI	51-4882830
HORIZONTINA	55-35371680
IBIRAIARAS	54-3551359
IJUI	55-33327766
IMBE	51-36272704
LAJEADO	51-37145155
MARAU	54-33424571
MONTENEGRO	51-6324187
NONOAI	54-3621126
NOVA PRATA	54-32421328
NOVO HAMBURGO	51-35823191
OSORIO	51-36632524
PALMEIRA MISSOES	55-37421407
PANAMBI	55-33753488
PASSO FUNDO	54-33111104
PELOTAS	53-32223633
PORTO ALEGRE	51-32226941
PORTO ALEGRE	51-33256653
PORTO ALEGRE	51-32268834
RIO GRANDE	53-32323211
SANTA DO LIVRAMENTO	55-32411899
SANTA MARIA	55-32222235
SANTA ROSA	55-35121991
SANTA VITORIA DA PALMAR	53-32633992
SANTO ANGELO	55-33131183
SANTO AUGUSTO	55-37811511
SAO BORJA	55-34311850
SAO FCO DE PAULA	54-2441466
SAO GABRIEL	55-2325833
SAO JOSE DO OURO	54-3521216
SAO LUIZ GONZAGA	55-33521365
SAO MARCOS	54-2911462
SOBRADINHO	51-37421409
STA CRUZ DO SUL	51-37155456
STA CRUZ DO SUL	51-37153048
TAPEJARA	54-3442353
TAPERA	54-3851160
TAQUARI	51-6531291
TORRES	51-6641940
TRES DE MAIO	55-35352101
TRES DE MAIO	55-35358727
URUGUAIANA	55-34121791
VACARIA	54-2311396
VENANCIO AIRES	51-37411443
VERA CRUZ	51-37181350

RONDÔNIA

ARIQUEMES	69-35353491
CACOAL	69-4431415
CEREJEIRAS	69-33422251
GUAJARA-MIRIM	69-35414430
JI- PARANA	69-34211891
PORTO VELHO	69-32273377
ROLIM DE MOURA	69-4421178
VILHENA	69-33223321

RORAIMA

BOA VISTA	95-32249605
BOA VISTA	95-6233456

SANTA CATARINA

BLUMENAU	47-3227742
CANOINHAS	47-6223615
CANOINHAS	47-6223615
CAPINZAL	49-35552266
CHAPECO	49-33223304
CHAPECO	49-33221144
CONCORDIA	49-34423704
CRICIUMA	48-34375155
CUNHA PORA	49-6460043
CURITIBANOS	49-32410851
DESCANSO	49-36230245
FLORIANOPOLIS	48-32254149
INDAIAL	47-33333275
IPORA DO OESTE	49-36341289
ITAIOPOLIS	476-522282
ITAJAI	47-33444777
JARAGUA DO SUL	47-33722050
JOACABA	49-35220418
JOINVILLE	47-34331146
LAGES	49-2232355
LAGES	49-32244414
LAGUNA	48-36461221
LAURO MULLER	48-4643202
MARAVILHA	49-6640052
PINHALZINHO	497-661014
PORTO UNIAO	42-35232839
RIO DO SUL	47-5211920
SAO MIGUEL D' OESTE	49-36220026
SEARA	49-4521034
SOMBRIO	48-5331225
TAIO	478-620576
TUBARAO	48-6224448
TUBARAO	48-6261651
TURVO	48-5250373
URUSSANGA	484-651137
VIDEIRA	49-35660376
XANXERE	49-4333026

SÃO PAULO

AGUAS DE LINDOIA	19-38241524
AMERICANA	19-34062914
AMPARO	19-38072674
ARACATUBA	18-36218775
ARARAQUARA	16-33368710
ATIBAIA	11-44118145
AVARE	14-37322142
BARRETOS	17-33222742
BATATAIS	16-37614455
BAURU	14-32239551
BIRIGUI	18-36424011
BOTUCATU	14-38821081
BOTUCATU	14-38155044
CAMPINAS	19-32369199
CAMPINAS	19-32544819
CAMPINAS	19-32336498
CAMPINAS	19-37372500
CAMPO LIMPO PAULISTA	11-40392000
CAMPOS DO JORDAO	12-36622142
CATANDUVA	17-35232524
CERQUILHO	15-32842121
CRUZEIRO	12-31433859
DIADEMA	11-40430669
DRACENA	18-38212479
FERNANDOPOLIS	17-34423921
FRANCA	16-37223898
FRANCO DA ROCHA	11-44492608
GUARUJA	13-33582942
GUARULHOS	11-64513576
GUARULHOS	11-64431153
IGARAPAVA	16-31724600
INDAIATUBA	19-38753831
ITAPETININGA	15-32710936
ITAPIRA	19-38633802
ITARARE	15-35322743
ITU	11-40230188
ITUVERAVA	16-7293365
JABOTICABAL	16-32021580
JALES	17-36324479
JAU	14-36222117
JUNDIAI	11-45862182
LEME	19-35713528
LIMEIRA	19-34413179
MARILIA	14-34547437
MATAO	16-33821046
MAUA	11-45145233
MOGI DAS CRUZES	11-47941814
MOGI-GUACU	19-38181171
MOGI-MIRIM	19-38624401
OLIMPIA	17-2812184
OSASCO	11-36837343
OURINHOS	14-33225457
PIRACICABA	19-34340454
PIRASSUNUNGA	19-35614091
PORTO FERREIRA	19-35812441
PRES PRUDENTE	18-2225168
PRES. EPITACIO	18-2814184
PRES.PRUDENTE	18-2217943
PROMISSAO	14-35411696
RIBEIRAO PRETO	16-36106989
RIBEIRAO PRETO	16-36368156
RIBEIRAO PRETO	16-36107553
RIO CLARO	19-35348543
S BERNARDO CAMPO	11-41257000
S BERNARDO CAMPO	11-43681788
S CAETANO DO SUL	11-42214334
S JOAO BOA VISTA	19-36232990
S JOSE CAMPOS	12-39239508
S JOSE DO RIO PARDO	19-36085760
S JOSE RIO PRETO	17-32325680
S. JOSE RIO PRETO	17-2352381
SALTO	11-40296563
SANTO ANDRE	11-49905288
SANTOS	13-32272947
SANTOS	13-32847339
SAO CARLOS	16-33614913
SAO JOSE DO CAMPOS	12-39122728
SAO JOSE RIO PRETO	17-2355241
SAO PAULO	11-2964622
SAO PAULO	11-67036116
SAO PAULO	11-69791184
SAO PAULO	11-38659897
SAO PAULO	11-62156667
SAO PAULO	11-69545517
SAO PAULO	11-36726766
SAO PAULO	11-66940101
SAO PAULO	11-32077111
SAO PAULO	11-39757996
SAO PAULO	11-62976464
SAO PAULO	11-56679695
SAO PAULO	11-38751333
SAO PAULO	11-55321515
SAO PAULO	11-62809411
SAO PAULO	11-32217317
SAO PAULO	11-37714709
SAO PAULO	11-25770899
SAO PAULO	11-32222311
SAO ROQUE	11-47842509
SAO VICENTE	13-34628031
SOROCABA	15-32241170
SOROCABA	15-32241170
STA BARBARA D' OESTE	19-34631211
TABOAO DA SERRA	11-47871480
TAQUARITINGA	16-32524039
TAUBATE	12-36219080
TUPA	14-34962596
VINHEDO	19-38765310
VOTUPORANGA	17-34215726

SERGIPE

ARACAJU	79-32119764
ARACAJU	79-32176080
ESTANCIA	79-5222325
ITABAIANA	79-4313023
LAGARTO	79-6312656

TOCANTINS

ARAGUAINA	63-4212857
ARAGUAINA	63-4111818
GUARAI	63-34641590
GURUPI	63-33511038
GURUPI	63-33124470

CERTIFICADO DE GARANTIA NO BRASIL

Este aparelho é garantido pela Philips da Amazônia Indústria Eletrônica Ltda., por um período superior ao estabelecido por lei. Porém, para que a garantia tenha validade, é imprescindível que, além deste certificado, seja apresentada a nota fiscal de compra do produto.

A Philips da Amazônia Indústria Eletrônica Ltda. assegura ao proprietário consumidor deste aparelho as seguintes garantias , a partir da data de entrega do produto, conforme expresso na nota fiscal de compra, que passa a fazer parte deste certificado:

Garantia para rádios e reprodutores de CD portáteis
(sem caixa acústica destacável): 180 dias

Garantia para os demais produtos da marca Philips: 365 dias.

Esta garantia perderá sua validade se:
- O defeito apresentado for ocasionado por uso indevido ou em desacordo com o seu manual de instruções.
- O produto for alterado, violado ou consertado por pessoa não autorizada pela Philips.
- O produto for ligado a fonte de energia (rede elétrica, pilhas, bateria, etc.) de características
- diferentes das recomendadas no manual de instruções e/ou no produto.
- O número de série que identifica o produto estiver de alguma forma adulterado ou rasurado.

Estão excluídos desta garantia defeitos decorrentes do descumprimento do manual de instruções do produto, de casos fortuitos ou de força maior, bem como aqueles causados por agentes da natureza e acidentes. Excluem-se igualmente desta garantia defeitos decorrentes do uso dos produtos em serviços não doméstico/residencial regular ou em desacordo com o uso recomendado. **ESTÃO EXCLUÍDAS DA GARANTIA ADICIONAL AS PILHAS OU BATERIAS FORNECIDAS JUNTO COM O CONTROLE REMOTO.**

Nos municípios onde não exista oficina autorizada de serviço Philips, as despesas de transporte do aparelho e/ou do técnico autorizado, correm por conta do Sr. Consumidor requerente do serviço.

A garantia não será válida se o produto necessitar de modificações ou adaptações para habilitá-lo a operar em qualquer outro país que não aquele para o qual foi designado, fabricado, aprovado e/ou autorizado, ou ter sofrido qualquer dano decorrente deste tipo de modificação.

Philips da Amazônia Indústria Eletrônica Ltda.

Dentro do Brasil, para informações adicionais sobre o produto ou para eventual necessidade de utilização da rede de oficinas autorizadas, ligue para o Centro de Informações ao Consumidor (CIC). Em São Paulo - Capital e demais localidades com DDD 011 - tel. 2121-0203, nas demais l ocalidades e estados - tel. 0800 701 02 03 (discagem direta gratuita), ou escreva para Caixa Postal: nº 21.315 - CEP04602-970 - São Paulo - SP, ou envie um e-mail para: cic@philips.com.br Horário de atendimento: de segunda à sexta-feira, das 08:00 às 20:00 h; aos sábados das 08:00às13:00h.

Para atendimento fora do Brasil, contate a Philips local ou a:
Philips Consumer Service
Beukenlaan 2
5651 CD Eindhoven
The Netherlands

Certificado de Garantía en Argentina

Artefacto: **Modelo:**
Fabricante/Importador: Philips Argentina S.A.
y/o Fábrica Austral de Productos Eléctricos S.A.
Dirección: Vedia 3892 - Buenos Aires
Fecha de Venta:

Nro. de serie

Firma y sello de la casa vendedora.

PHILIPS ARGENTINA S.A. en adelante denominada “la empresa”, garantiza al comprador de este artefacto por el término de (1) año a partir de la fecha de adquisición, el normal funcionamiento contra cualquier defecto de fabricación y/o vicio de material, y se compromete a reparar el mismo —sin cargo alguno para el adquirente— cuando el mismo fallare en situaciones normales de uso y bajo las condiciones que a continuación se detallan:

1. Este certificado de garantía es válido únicamente en la Republica Argentina. El certificado debe ser completado por la casa vendedora y ser presentado por el usuario conjuntamente con la factura original de compra.
2 . Serán causas de anulación de esta garantía en los casos que corresponda:
    2.1. Uso impropio o distinto del uso doméstico.
    2.2. Exceso o caídas de tensión eléctrica que impliquen uso en condiciones anormales.
    2.3. Instalación y/o uso en condiciones distintas a las marcadas en el “Manual de instalación y uso” que se adjunta a esta garantía.
    2.4. Cualquier intervención al artefacto por terceros no autorizados por la empresa.
3 . La garantía carecerá de validez si se observare lo siguiente:
    3.1. Enmiendas o raspaduras en los datos del certificado de garantía o factura.
    3.2. Falta de factura original de compra que detalle tipo de artefacto, modelo, número de serie y fecha que coincida con los del encabezamiento del presente certificado.
4 . No están cubiertos por esta garantía los siguientes casos:
    4.1. Los daños ocasionados al exterior del gabinete.
    4.2. Las roturas, golpes, caídas o rayaduras causadas por traslados.
    4.3. Los daños o fallas ocasionados por deficiencias, sobretensiones, descargas o interrupciones del circuito de alimentación eléctrica o rayos, deficiencias en la instalación eléctrica del domicilio del usuario o conexión del artefacto a redes que no sean las especificadas en el Manual de Uso del mismo.
    4.4. Las fallas, daños, roturas o desgastes producidos por el maltrato o uso indebido del artefacto y/o causadas por inundaciones, incendios, terremotos, tormentas eléctricas, golpes o accidentes de cualquier naturaleza.
    4.5. Las fallas o daños ocasionados en desperfectos en la línea telefónica.
    4.6. Las fallas producidas por una mala recepción ocasionada en el uso de una antena deficiente o en señales de transmisión débiles.
5. Las condiciones de instalación y uso del artefacto se encuentran detalladas en el Manual de Uso del mismo.
6. La empresa no asume responsabilidad alguna por los daños personales o a la propiedad al usuario o a terceros que pudieran causar la mala instalación o uso indebido del artefacto, incluyendo en este último caso a la falta de mantenimiento.
7. En caso de falla, el usuario deberá requerir la reparación a la empresa a través del Service Oficial y/o Talleres Autorizados más próximos a su domicilio y cuyo listado se acompaña al presente. La empresa a segura al usuario la reparación y/o reposición de piezas para su correcto funcionamiento en un plazo no mayor a 30 días contados a partir de la fecha de solicitud de reparación, salvo caso fortuito o fuerza mayor.

8. Toda intervención del servicio técnico realizada a pedido del usuario dentro del plazo de garantía, que no fuera originada por falla o defecto alguno cubierto por este certificado, deberá ser abonado por el interesado de acuerdo a la tarifa vigente.
9. El presente certificado anula cualquier otra garantía implícita o explícita, por la cual y expresamente no autorizamos a ninguna otra persona, sociedad o asociación a asumir por nuestra cuenta ninguna responsabilidad con respecto a nuestros productos.
10. En caso de que durante el período de vigencia de esta garantía el artefacto deba ser trasladado a las Delegaciones Oficiales y/o Talleres Autorizados de Service para su reparación, el transporte será realizado por la empresa y serán a su cargo los gastos de flete y seguros y cualquier otro que deba realizarse para su ejecución.

PHILIPS

Red de Talleres Autorizados en Argentina

CAPITAL FEDERAL

ATTENDANCE S.A.
- Av. Monroe 3351 (C1430BKA) Cap. Fed.
- Tel.: 4545-5574/0704 ó 6775-1300
- Ventas de Repuestos y Accesorios
- Tel.: 4545-0854

DIG TRONIC
- Av. San Martín 1762 (C1416CRS) Cap. Fed.
- Tel.: 4583-1501

ELECTARG S.R.L.
- Av. Córdoba 1357 (C1055AAD) Cap. Fed.
- Ventas de Repuestos y Accesorios
- Tel.: 4811-1050

Caballito	Electarg	J. M. Moreno 287	4903-6967/6854/8983

BUENOS AIRES

Azul	Herlein Raúl Horacio	Av. 25 de Mayo 1227	(02281) 428719
Bahía Blanca	Neutron	Soler 535	(0291) 4535329
Bragado	Yacovino Juan J.	San Martín 2141	(02342) 424147
Campana	Electricidad Krautor	Lavalle 415	(03489) 432919
Chivilcoy	Fama	Coronel Suárez 110	(02346) 424129
Junín	Junín Service	Alsina 537	(02362) 442754
La Plata	Da Tos e Hijos	Calle 68 Nº 1532	(0221) 4516021
La Plata	Service Técnico La Plata	Av. 51 Nº 1051 esq. 16	(0221) 4108155
Mar de Ajó	Tauro Electrónica	Catamarca 14	(02257) 421750
Mar del Plata	Central Service	Olazábal 2249	(0223) 4721639/4729367
Mar del Plata	Service Integral	Diag. Pueyrredón 3229	(0223) 4945633
Necochea	Electrónica Camejo	Calle 63 Nº 1745	(02262) 426134
Pehuajó	Calcagni Carlos Alberto	Zubiría 794	(02396) 472665
Pergamino	ACV Sistemas	Dr. Alem 758	(02477) 421177
Pergamino	El Service	Juan B. Justo 1931	(02477) 418000
San Nicolás	Servitec	Bv. Alvarez 148	(03461) 454729/429578
San Pedro	Electrónica Menisale	Mitre 1695	(03329) 425523
Tandil	Lazzarini Oscar Rafael	Pellegrini 524	(02293) 442167
Trenque Lauquen	Labrune Electrónica	Av. San Martín 426	(02392) 423248
Tres Arroyos	Saini Fabián y Sergio	Av. Belgrano 562	(02983) 427369
Zárate	Electrónica Spinozzi	Ituzaingó 1030	(03487) 427353

GRAN BUENOS AIRES

Avellaneda	Casa Torres S.A.	Av. Mitre 2559	4255-5854
Florencio Varela	Casa Torres S.A.	San Martín 2574	4255-5854
Gregorio de Laferrere	Electrónica Alvarez	Honorio Luque 6084	4626-1322
Lomas de Zamora	Attendance S.A. Lomas	Laprida 485	4292-8900
Merlo	Argentrónica S.H.	Pte. Cámpora 2175	(0220) 4837177/4829934
Moreno	Argentrónica S.H.	Bmé. Mitre 2977 loc.2	(0237) 4639500
Morón	Servotronic	Ntra. Sra. del Buen Viaje 1222	4627-5656
Olivos	Appliance	Av. Libertador 2684	4794-7700
Quilmes	Casa Torres S.A.	E. Ríos esq. Gran Canaria	4255-5854
Ramos Mejía	Electarg S.R.L. Suc.	Belgrano 224	4656-0619
San Miguel	Servotronic San Miguel	Belgrano 999	4664-4131
Villa Ballester	Servotronic	J. Hernández 3101	4767-2515/4768-5249

CATAMARCA

Catamarca	Omicron Central de Serv.	San Martín 225	(03833) 427235

CHACO

Resistencia	Freschi Jorge Oscar	Av. Avalos 320	(03722) 426030

CHUBUT

Comodoro Rivadavia	C.A.S. S.R.L.	Alem 145	(0297) 4442629
Trelew	Fagtron Electrónica	Brasil 253	(02965) 427073

CORDOBA

Córdoba Capital	Servelco S.R.L.	Pje. E. Marsilla 635	(0351) 4724008/4732024
Río Cuarto	Maurutto Víctor G.	Bv. Almafuerte 487	(0358) 4660204
Río Cuarto	Capaldi Abel	Paunero 832	(0358) 4623003
Río Tercero	Service Omega	Homero Manzi 149	(03571) 423330
San Francisco	Acuña Walter Electrónica	M. Moreno 360	(03564) 425367
Villa María	Grasso Electrónica	Bv. Alvear 541	(0353) 4521366
Villa María	Vanguard Sist. Electrónicos	México 421	(0353) 4532951

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