# Register your product and get support at www.philips.com/welcome

HTS5561



EN User manual

# PHILIPS

# Contents

1	Using help	4
	Navigate the onscreen help	4
2	Help and support	5
	Update your onscreen help	5
	Tutorials	6
	FAQs	6
	Contact Philips	6
3	Notice	6
	Open source software	6
	Trademarks	6
4	Important	8
	Safety	8
	Care for your product	8
	Care of the environment	9
	3D health warning	9
5	Your home theater	10
	Main unit	10
	Remote control	10
6	Connect your home theater	13
	Speakers	13
	Connectors	14
	Connect to TV	16
	Connect audio from TV and other	
	devices	17
	Computers and the Internet	18

7	Use your home theater Choose sound Discs USB storage devices DivX Audio, video, and picture options Radio MP3 player iPod or iPhone Use smartphone Browse PC through DLNA Browse Online TV Rent online video EasyLink	20 20 21 24 25 27 28 28 28 28 30 32 33 34
8	Change settings Picture Sound Language Parental control Energy saving Apply factory settings	35 35 36 37 37 38 38
9	<b>Update software</b> Check software version Update software through the Internet Update software through USB	39 39 39 39
10	Product specifications	40
11	Troubleshooting	44
12	Language code	47
13	Index	48

English

# 1 Using help

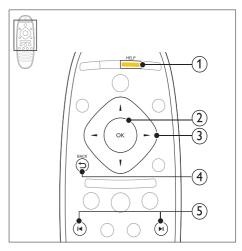
Philips is committed to develop products that contribute to a greener environment. To save paper and the environment, access the help on your home theater through the onscreen interface. The onscreen help contains all the information that you need to set up your home theater: However; if you prefer to print the user manual, download the PDF version from www.philips.com/ support. Follow the instructions on the website to select your language, and then enter your model number.

Access the onscreen help by pressing **HELP** (yellow button) on your remote control.

The onscreen help has two panels.

- The left panel contains the **Contents** and **Index**. Navigate the **Contents** or **Index** to select a page.
- The right panel contains the content of each page. Select **Related topics** for additional help on the content.

# Navigate the onscreen help



# (1) HELP

Access the onscreen help.

# 2 OK

Display the selected page, or expand topics in **Contents.** 

### 3 Navigation buttons

- Up: Scroll up or move to the previous page.
- Down: Scroll down or move to the next page.
- Right: Navigate to the right panel or next index entry.
- Left: Navigate to the left panel or previous index entry.

# 

Move up in the **Contents** or **Index**. From the right panel, move to the **Contents** on the left panel.

# (5) I◀ / ►I (Previous/Next)

- I◀: Display the last viewed page in history.
- ▶ : Display the next page from history.

# English

# 2 Help and support

Watch video tutorials, download a software update, and find answers to many frequently answered questions (FAQs) on your product at www.philips.com.

# Update your onscreen help

Philips continually tries to improve its products. To make sure that your onscreen help is up to date with the latest information, update your home theater with the latest onscreen help. Download the latest help from www.philips.com/ support.

#### What you need

- A USB flash drive, with at least 35MB of memory. The USB flash drive must be FAT or NTFS formatted. Do not use a USB hard drive.
- A computer with Internet access.
- An archive utility that supports the ZIP file format (for example, WinZip® for Microsoft® Windows® or Stufflt® for Macintosh®).

# Step 1: Check the current version of help

Check the current version of onscreen help installed in your home theater. If the version is lower than the version available at www.philips. com/support, download and install the latest onscreen help.

The last two digits indicate the version of the onscreen help installed in your home theater. For example, if the version in the home theater is 'Subsystem SW: 35-00-00-05', '05' represents the version of the onscreen help currently installed.

- 1 Press ♠ (Home).
- 2 Select [Setup], and then press OK.
- 3 Select [Advanced] > [Version Info.], and then press OK.

# Step 2: Download the latest onscreen help

- 1 Connect a USB flash drive to your computer.
- 2 In your web browser, go to www.philips. com/support.
- 3 At the Philips support website, find your product and click on User manuals, and then locate the User Manual Upgrade Software.
  - → The help update is available as a zip file.
- 4 Save the zip file in the root directory of your USB flash drive.
- 5 Use the archive utility to extract the help update file in the root directory of the USB flash drive.
  - ➡ A file named 'HTSxxxxeDFU.zip' is extracted under the UPG\_ALL folder of your USB flash drive, 'xxxx' being the model number of your home theater.
- 6 Disconnect the USB flash drive from your computer.

# Step 3: Update onscreen help

# Caution

1

2

• Before you connect the USB flash drive to your home theater, make sure that there is no disc in the disc compartment, and the disc compartment is closed.

# Switch on the TV.

Connect the USB flash drive containing the downloaded file to your home theater.

3 Press ♠ (Home).

4 Enter 338 on the remote control.

➡ Follow the instructions on the TV to confirm the update. Do not switch off the home theater or remove the USB flash drive during the update.

5 Disconnect the USB flash drive from the home theater.

# Warning

- If power fails during the update, do not remove the USB flash drive from the home theater.
- If an error occurs during the update, retry the procedure. If the error reoccurs, contact Philips Consumer Care.

# Tutorials

To set up your home theater and get additional information, refer to the video tutorials at www. philips.com/support.

# FAQs

If you have a problem, refer to the frequently asked questions (FAQs) for this home theater at www.philips.com/support.

If you still need help, contact Philips Consumer Care in your country.



• Do not attempt to repair your home theater yourself. This may cause severe injury, irreparable damage to your home theater, or void your warranty.

# Contact Philips

If you contact Philips, you will be asked for the model and serial number of your product. The model number and serial number are on the back or bottom of your product. Note the numbers before you call Philips:

Model No. \_\_\_\_\_ Serial No. \_\_\_\_\_

# 3 Notice

This section contains the legal and trademark notices.

# Open source software

Philips Electronics Singapore Pte Ltd hereby offers to deliver, upon request, a copy of the complete corresponding source code for the copyrighted open source software packages used in this product for which such offer is requested by the respective licenses. This offer is valid up to three years after product purchase to anyone in receipt of this information. To obtain source code, please contact open.source@philips.com. If you prefer not to use email or if you do not receive confirmation receipt within a week after mailing to this email address, please write to "Open Source Team, Philips Intellectual Property & Standards, P.O. Box 220, 5600 AE Eindhoven, The Netherlands". If you do not receive timely confirmation of your letter, please email to the email address above. The texts of the licenses and acknowledgements for open source software used in this product are included in the user manual.

# Trademarks



"Blu-ray 3D" and "Blu-ray 3D" logo are trademarks of Blu-ray Disc Association.



#### BONUSVIEW™

'BD LIVE' and 'BONUSVIEW' are trademarks of Blu-ray Disc Association.



'DVD Video' is a trademark of DVD Format/ Logo Licensing Corporation.



Java and all other Java trademarks and logos are trademarks or registered trademarks of Sun Microsystems, Inc. in the United States and/or other countries.

# x.v.Colour

'x.v.Colour' is a trademark of Sony Corporation.



Manufactured under license under U.S. Patent #'s: 5,451,942; 5,956,674; 5,974,380; 5,978,762; 6,226,616; 6,487,535; 7,392,195; 7,272,567; 7,333,929; 7,212,872 & other U.S. and worldwide patents issued & pending. DTS and the Symbol are registered trademarks, & DTS-HD, and DTS-HD Master Audio | Essential and the DTS logos are trademarks of DTS, Inc. Product includes software. © DTS, Inc. All Rights Reserved.



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



DivX<sup>®</sup>, DivX Certified<sup>®</sup>, DivX Plus<sup>™</sup> HD and associated logos are trademarks of DivX, Inc. and are used under license.

ABOUT DIVX VIDEO: DivX® is a digital video format created by DivX, Inc. This is an official DivX Certified® device that plays DivX video. Visit divx.com for more information and software tools to convert your files into DivX video. ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified <sup>®</sup> device must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your device setup menu. Go to vod.divx.com for more information on how to complete your registration.

# 

HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI licensing LLC in the United States and other countries.



SDHC Logo is a trademark of SD-3C, LLC.



A certificação é válida somente para o adaptador WiFi. Philips

Modelo: WUB1110



1073-10-4906



(01) 07894401013577

"Este equípamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário."

# 4 Important

Read and understand all instructions before you use your home theater. If damage is caused by failure to follow instructions, the warranty does not apply.

# Safety

# Risk of electric shock or fire!

- Never expose the product and accessories to rain or water. Never place liquid containers, such as vases, near the product. If liquids are spilt on or into the product, disconnect it from the power outlet immediately. Contact Philips Consumer Care to have the product checked before use.
- Never place the product and accessories near naked flames or other heat sources, including direct sunlight.
- Never insert objects into the ventilation slots or other openings on the product.
- Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Disconnect the product from the power outlet before lightning storms.
- When you disconnect the power cord, always pull the plug, never the cable.

# Risk of short circuit or fire!

 Before you connect the product to the power outlet, ensure that the power voltage matches the value printed on the back or bottom of the product. Never connect the product to the power outlet if the voltage is different.

#### Risk of injury or damage to the home theater!

- For wall-mountable products, use only the supplied wall mount bracket. Secure the wall mount to a wall that can support the combined weight of the product and the wall mount. Koninklijke Philips Electronics N.V. bears no responsibility for improper wall mounting that results in accident, injury or damage.
- For speakers with stands, use only the supplied stands. Secure the stands to the speakers tightly. Place the assembled stands on flat, level surfaces that can support the combined weight of the speaker and stand.

- Never place the product or any objects on power cords or on other electrical equipment.
- If the product is transported in temperatures below 5°C, unpack the product and wait until its temperature matches room temperature before connecting it to the power outlet.
- Visible and invisible laser radiation when open. Avoid exposure to beam.
- Do not touch the disc optical lens inside the disc compartment.
- Parts of this product can be made of glass. Handle with care to avoid injury and damage.

# Risk of overheating!

 Never install this product in a confined space. Always leave a space of at least four inches around the product for ventilation. Ensure curtains or other objects never cover the ventilation slots on the product.

#### Risk of contamination!

- Do not mix batteries (old and new or carbon and alkaline, etc.).
- Remove batteries if they are exhausted or if the remote control is not to be used for a long time.
- Batteries contain chemical substances, they should be disposed of properly.

# Risk of swallowing batteries!

 The product/remote control may contain a coin type battery, which can be swallowed.
 Keep the battery out of reach of children at all times!

# Care for your product

- Do not insert any objects other than discs into the disc compartment.
- Do not insert warped or cracked discs into the disc compartment.
- Remove discs from the disc compartment if you are not using the product for an extended period of time.
- Use only microfiber cloth to clean the product.

# Care of the environment



Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.



When this crossed-out wheeled bin symbol is attached to a product it means that the product is covered by the European Directive 2002/96/ EC. Please inform yourself about the local separate collection system for electrical and electronic products.

Please act according to your local rules and do not dispose of your old products with your normal household waste.

Correct disposal of your old product helps to prevent potential negative consequences for the environment and human health.



Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed with normal household waste. Please inform yourself about the local rules on separate collection of batteries because correct disposal helps to prevent negative consequences for the environmental and human health.

# 3D health warning

If you or your family has a history of epilepsy or photosensitive seizures, consult a medical professional before exposing yourself to flashing light sources, rapid image sequences or 3D viewing.

To avoid discomfort such as dizziness, headache or disorientation, we recommend not watching 3D for extended periods of time. If you experience any discomfort, stop watching 3D and do not immediately engage in any potentially hazardous activity (for example driving a car) until your symptoms have disappeared. If symptoms persist, do not resume watching 3D without consulting a medical professional first. Parents should monitor their children during 3D viewing and ensure they do not experience any discomfort as mentioned above. Watching 3D is not recommended for children under six years of age as their visual system is not fully developed yet.

# 5 Your home theater

Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your home theater at www. philips.com/welcome.

# Main unit

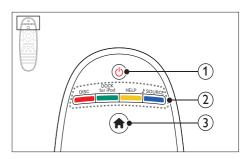


# Remote control

This section includes an overview of the remote control.

# Overview

Control your home theater with the remote control.



# (1) <sup>(</sup> (Standby-On)

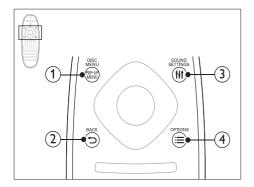
- Switch the home theater on or to standby.
- When EasyLink is enabled, press and hold for at least three seconds to switch all connected HDMI CEC compliant devices to standby.

# 2 Source buttons / Color buttons

- Color buttons: Select tasks or options for Blu-ray discs.
- **DISC**: Switch to disc source.
- **DOCK for iPod**: Switch to Philips dock for iPod or iPhone.
- HELP: Access the onscreen help.
- SOURCE: Select an audio input source or radio source.

#### (3) **♠** (Home)

Access the home menu.



# 1 POP-UP MENU/DISC MENU

Access or exit the disc menu when you play a disc.

# 

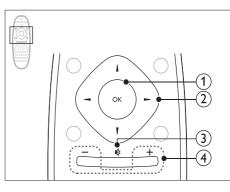
- Return to a previous menu screen.
- In radio mode, press and hold to erase the current preset radio stations.

# 3 HI SOUND SETTINGS

Access or exit sound options.

# 

- Access more play options while playing a disc or a USB storage device.
- In radio mode, set a radio station.



# 1 ок

Confirm an entry or selection.

# 2 Navigation buttons

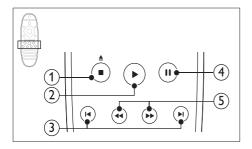
- Navigate menus.
- In radio mode, press left or right to start auto search.
- In radio mode, press up or down to tune the radio frequency.

# ③ ♦ (Mute)

Mute or restore volume.

# (4) +/- (Volume)

Increase or decrease volume.



# (1) ■ (Stop) / ▲ (Eject/ Open/Close)

- Stop play.
- Press and hold for three seconds to open or close the disc compartment, or eject the disc.
- 2 ► (Play)

Start or resume play.

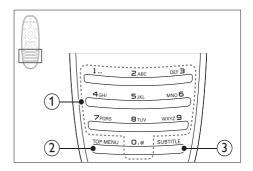
#### (3) I / ►I (Previous/Next)

- Skip to the previous or next track, chapter or file.
- In radio mode, select a preset radio station.

#### (4) II (Pause)

Pause play.

(5) ◀◀ / ►► (Fast Backward/Fast Forward) Search backwards or forward. Press repeatedly to change the search speed.



# (1) Alphanumeric buttons

- Enter values or letters (using SMS style entry).
- In radio mode, select a preset radio station.
- 2 TOP MENU

Access the main menu of a video disc.

# 3 SUBTITLE

Select subtitle language for video.

# EasyLink controls

With Easylink, you can control your home theater and the TV with the following buttons on your home theater remote control (see 'EasyLink' on page 34).

- (Standby-On): Press and hold to switch your home theater, TV and the connected devices to standby.
- (Play): When a video disc is in the disc compartment, wake up the TV from standby, and then play a disc.

# 6 Connect your home theater

This section helps you connect your home theater to a TV and other devices.

For information about the basic connections of your home theater and accessories, see the quick start guide. For a comprehensive interactive guide, see www.connectivityguide.philips.com.



- For identification and supply ratings, refer to the type plate at the back or bottom of the product.
- Before you make or change any connections, make sure that all devices are disconnected from the power outlet.

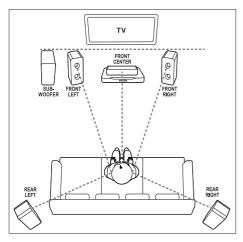
# Speakers

Position, connect, and set up your speakers for best surround sound.

# Position

Speaker position plays a critical role in setting up a surround sound effect.

For best results, place your speakers and the subwoofer as shown below.



# - Note

 Surround sound depends on factors such as room shape and size, type of wall and ceiling, windows and reflective surfaces, and speaker acoustics. Experiment with the speaker positions to find the optimum setting for you.

Follow these general guidelines, and then set up your speakers.

1 Seating position:

This is the center of your listening area.

- 2 FRONT CENTER (front center) speaker: Place the center speaker directly in front of the seating position, either above or below your TV. Make sure that it is close to your ear height when you are seated.
- **3 FRONT LEFT** (front left) and **FRONT RIGHT** (front right) speakers: Place the left and right speakers in the front, and equidistant from the center speaker in an arc, so that all the three speakers are at same distance from your seating position. For best effect, point the speakers towards the seating position and place the speakers close to the ear level (when seated).
- 4 **REAR LEFT** (rear left) and **REAR RIGHT** (rear right) speakers:

Place the rear surround speakers to the left and right side of your seating position, either in line with it or slightly behind it. For best effect, point the speakers towards the seating position and place the speakers just above the ear level (when seated).

5 SUBWOOFER (subwoofer):

Place the subwoofer at least one meter to the left or right of the TV. Leave about ten centimeter clearance from the wall.

# Connect

Connect your speakers and the subwoofer to your home theater as described in the quick start guide.

# Setup

Set up your speakers through the speaker setup menu.

- 1 Connect your speakers and subwoofer as described in the Quick start guide.
- 2 Press ♠ (Home) on your home theater remote control, and select [Setup] > [Audio] > [Speaker Setup].
- 3 Enter the distance for each speaker, and then listen to the test tones and change the volume. Experiment a little with the speaker positions to find the ideal setting.

# Wireless rear speakers

Convert the rear speakers of your home theater into wireless speakers by using a wireless module.

- The wireless transmitter connects to the Wireless Rear Audio connector on your home theater.
- The wireless receiver connects to the rear surround speakers and the power supply.

For more information, refer to the user manual of your wireless module.

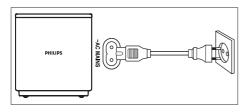
# Wireless module - RWSS5510

Purchase the wireless module RWSS5510 (sold separately) from a Philips authorized dealer.

#### Wireless transmitter:



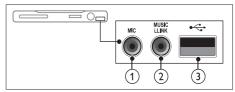
#### Wireless receiver:



# Connectors

Connect other devices to your home theater.

#### Front



 MIC (Available only in Asia Pacific and China)

Audio input from a microphone.

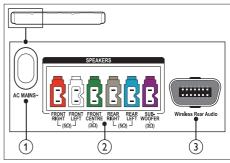
# 2 MUSIC ILINK

Audio input from an MP3 player.

#### ③ •<→ (USB)</p>

- Audio, video or picture input from a USB storage device.
- Connect to a Wi-Fi dongle (Model: Philips WUB1110).

# Rear left



# 1 AC MAINS~

Connect to the power supply.

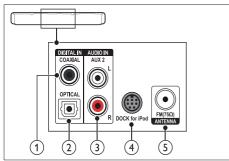
#### 2 SPEAKERS

Connect to the supplied speakers and subwoofer.

#### 3 Wireless Rear Audio

Connect to a Philips wireless module. (Model: Philips RWSS5510, sold separately)

#### Rear center



# 1 DIGITAL IN-OPTICAL

Connect to an optical audio output on the TV or a digital device.

# 2 DIGITAL IN-COAXIAL

Connect to a coaxial audio output on the TV or a digital device.

# 3 AUDIO IN-AUX 2

Connect to an analog audio output on the TV or an analog device.

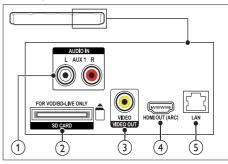
#### ④ DOCK for iPod

Connect to a Philips dock for iPod or iPhone.(Model: Philips DCK3060/DCK3061)

# (5) ANTENNA FM 75 Ω

Signal input from an antenna, cable or satellite.

# Rear right



# 1 AUDIO IN-AUX 1

Connect to an analog audio output on the TV or an analog device.

- (2) SD CARD (Not available in China) Slot for SD card. The SD card is used to rent online videos and access BD-Live.
- (3) VIDEO OUT-VIDEO Connect to the composite video input on the TV.

# (4) HDMI OUT (ARC)

Connect to the HDMI input on the TV.

# 5 LAN

Connect to the LAN input on a broadband modem or router.

# Connect to TV

Connect your home theater to a TV to watch videos. You can listen to audio from TV programs through your home theater speakers. Use the best quality connection available on your home theater and TV.

# Option 1: Connect to TV through HDMI (ARC)

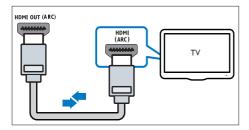
#### Best quality video

Your home theater supports HDMI version 1.4 - Audio Return Channel (ARC). If your TV is HDMI ARC compliant, connect your home theater to the TV through the HDMI ARC connection for easy and quick setup.

With HDMI ARC, you do not need an additional audio cable to play audio from TV through your home theater.

 Using a High Speed HDMI cable, connect the HDMI OUT (ARC) connector on your home theater to the HDMI ARC connector on the TV.

The **HDMI ARC** connector on the TV might be labeled **HDMI IN** or **HDMI**. For details on TV connectors, see the TV user manual.



- 2 On your TV, turn on HDMI-CEC. For details, see the TV user manual.
  - ➡ When you play a disc on your home theater, the video is automatically displayed on TV and the audio is automatically played on the home theater.
- 3 If audio from the TV does not play automatically on your home theater, set up the audio manually (see 'Set up audio for connected devices' on page 18).

# Option 2: Connect to TV through HDMI

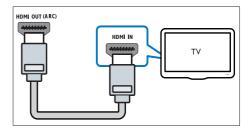
#### Best quality video

If your TV is not HDMI ARC compliant, connect your home theater to the TV through a standard HDMI connection.

With a standard HDMI connection, you need an additional audio cable to play the audio from the TV through your home theater (see 'Connect audio from TV and other devices' on page 17).

 Using a High Speed HDMI cable, connect the HDMI OUT (ARC) connector on your home theater to the HDMI connector on the TV.

The HDMI connector on the TV might be labeled **HDMI IN**.



- 2 On your TV, turn on HDMI-CEC. For details, see the TV user manual.
  - ➡ When you play a disc on your home theater, the video is automatically displayed on TV and the audio is automatically played on the home theater.
- **3** To play audio from TV programs through your home theater, connect an additional audio cable (see 'Connect audio from TV and other devices' on page 17).
- 4 If audio from the TV does not play automatically on your home theater, set up the audio manually (see 'Set up audio for connected devices' on page 18).



• If your TV has a DVI connector, you can use an HDMI/DVI adapter to connect to TV.

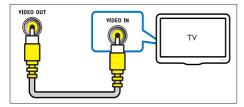
# Option 3: Connect to the TV through composite video

#### Basic quality video

If yourTV does not have HDMI connectors, connect your home theater to the TV through a composite connection. A composite connection does not support high-definition video. With a composite connection, you need an additional audio cable to play the audio from the TV through your home theater (see 'Connect

audio from TV and other devices' on page 17).

Using a composite video cable, connect the VIDEO connector on your home theater to the composite video connector on the TV. The composite video connector might be labeled AV IN, VIDEO IN, COMPOSITE, or BASEBAND.



- 2 On your TV, switch to the correct video input. 3 To play audio from TV programs through
- **3** To play audio from TV programs through your home theater, connect an additional audio cable (see 'Connect audio from TV and other devices' on page 17).

On your home theater, press **SOURCE** repeatedly to select the correct audio input.

# Connect audio from TV and other devices

Play audio from TV or other devices through your home theater.

Use the best quality connection available on your TV, home theater, and other devices.



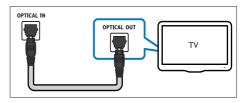
- The audio connections in this user manual are only recommendations. You can use other connections too.
- When your home theater and TV are connected through HDMI ARC, an audio connection is not required.

# Option 1: Connect audio through a digital optical cable

#### Best quality audio

Using an optical cable, connect the **OPTICAL** connector on your home theater to the **OPTICAL OUT** connector on the TV or other device.

The digital optical connector might be labeled **SPDIF, SPDIF OUT**, or **OPTICAL**.

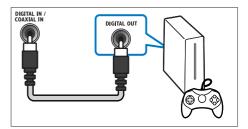


# Option 2: Connect audio through a digital coaxial cable

#### Good quality audio

Using a coaxial cable, connect the **COAXIAL** connector on your home theater to the **COAXIAL/DIGITAL OUT** connector on the TV or other device.

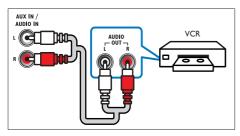
The digital coaxial connector might be labeled **DIGITAL AUDIO OUT**.



# Option 3: Connect audio through analog audio cables

#### Basic quality audio

Using an analog cable, connect the **AUX** connectors on your home theater to the **AUDIO OUT** connectors on the TV or other device.



# Set up audio for connected devices

When you connect a device to your home theater, check the audio settings.

- On your TV and other devices, turn on HDMI-CEC. For details, see the user manual of the TV and the other device.
- 2 Select 'Amplifier' from the TV speakers menu. For details, see the TV user manual.
- **3** On your home theater, turn on System Audio Control, and then map the audio of the connected device to the correct connectors on your home theater (see 'Play audio from home theater' on page 35).

If the connected device is not HDMI-CEC compliant, press **SOURCE** repeatedly on your home theater to select the correct audio input.

# Computers and the Internet

Connect your home theater to your computer network and the internet, and enjoy:

- Multimedia content streamed from your computer: Play music, photo, and video from a computer or other media server on your network (see 'Browse PC through DLNA' on page 30).
- Online TV: Browse Online TV services to access online information, games, news, music, and other services (see 'Browse Online TV' on page 32).
- Software update:Update the home theater software through the network (see 'Update software through the Internet' on page 39).

# Caution

 Before you try to connect the home theater to a computer network, familiarize yourself with the network router, media server software and networking principles. If necessary, read documentation that accompanies the network components. Philips is not responsible for lost, damaged, or corrupt data.

# Wired connection

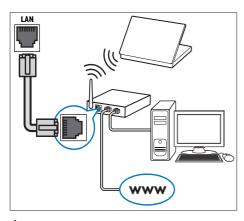
Connect your home theater to your router through a network cable.

#### What you need

- A network router (with DHCP enabled).
- A network cable (RJ45 straight cable).
- A computer with media server software installed (see 'Browse PC through DLNA' on page 30).
- For Online TV and software updates, make sure that the network router has access to the Internet, and is not restricted by firewalls or other security systems.

# Set up the wired network

Connect your home theater to your router as shown below, and then switch on the devices.



- 1 Connect the home theater to a network router through a wired connection (see 'Wired connection' on page 18).
- 2 Turn on your TV, and switch to the correct source for the home theater.
- 3 Press ♠ (Home).
- Select [Setup], and then press OK.
  Select [Network] > [Network Inst
- 5 Select [Network] > [Network Installation] > [Wired (Ethernet)], and then press OK.
- 6 Follow the instructions on the TV to complete the setup.
  - → The home theater connects to the internet. If connection fails, select [Retry], and then press OK.
- 7 Select [Finish], and then press OK to exit.

# Check wired network settings

- 1 Press ♠ (Home).
- 2 Select [Setup], and then press OK.
- 3 Select [Network] > [View Network Settings], and then press OK.
  - → The current network settings are displayed.

# Wireless connection

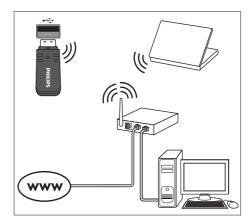
Connect your home theater to your router through a wireless connection.

#### What you need

- A network router (with DHCP enabled).
- A Wi-Fi dongle (Model: Philips WUB1110).
- A computer with media server software installed (see 'Set up media server software' on page 30).
- For Online TV and software update, make sure that the network router has access to the Internet and is not restricted by firewalls or other security systems.

# Set up the wireless network

Connect your home theater to your router as shown below, and then switch on the devices.



- 1 Connect the home theater to a network router through a wireless connection (see 'Wireless connection' on page 19).
- 2 Turn on your TV, and switch to the correct source for the home theater.
- 3 Press ♠ (Home).
- 4 Select [Setup], and then press OK.
- 5 Select [Network] > [Network Installation] > [Wireless (Wi-Fi)], and then press OK.
- 6 Follow the instructions on the TV to complete the setup.
  - → The home theater connects to the internet. If connection fails, select [Retry], and then press OK.
- 7 Select [Finish], and then press OK to exit.

# Check wireless network settings

- 1 Press ♠ (Home).
- 2 Select [Setup], and then press OK.
- 3 Select [Network] > [View Wireless Settings], and then press OK.
  - → The current Wi-Fi settings are displayed.

# Name your home theater

To easily identify your home theater on a network, name your home theater.

- 1 Turn on your TV, and switch to the correct source for the home theater.
- 2 Press ♠ (Home).
- 3 Select [Setup], and then press OK.
- 4 Select [Network] > [Name your Product:], and then press OK.
- 5 Press the Alphanumeric buttons to enter the name.
- 6 Select [Done], and then press OK to exit.

# 7 Use your home theater

This section helps you use the home theater to play media from a wide range of sources.

#### Before you start

- Make the necessary connections described in the quick start guide and the onscreen help.
- Complete the first-time setup. First-time setup appears when you turn on the home theater for the first time. If you do not complete the setup, you are prompted to complete it each time you turn on the home theater.
- Switch the TV to the correct source for the home theater.

# Choose sound

This section helps you choose the ideal sound for your video or music.

- 1 Press HI SOUND SETTINGS.
- 2 Press the Navigation buttons (left/ right) to access the sound options on the display.

<u> </u>	
Sound settings	Description
SOUND	Select a sound mode.
SURROUND	Select surround sound or stereo sound.
TREBLE	Change the high frequency output.
MID	Change the middle frequency output.
BASS	Change the low frequency output.
AUD SYNC	Delay the audio to match the video.

**3** Select an option, and then press **OK**.

Press → BACK to exit.

If you do not press a button within a minute, the menu exits automatically.

# Sound mode

Select predefined sound modes to suit your video or music.

1 Press HI SOUND SETTINGS.

2 Select SOUND, and then press OK.

**3** Press the Navigation buttons (up/down) to select a setting on the display:

- MOVIE: Enjoy a cinematic audio experience, specially enhanced for movies.
- MUSIC: Recreate the original recording environment of your music, in the studio or at a concert.
- ORIGINAL: Experience the original sound of your movies and music, without added sound effects.
- **NEWS**: Hear every word with optimized speech and clear vocals.
- GAMING: Enjoy thrilling arcade sounds, ideal for action-packed video games or loud parties.
- 4 Press OK to confirm.

# Surround sound mode

Experience an immersive audio experience with surround sound modes.

- 1 Press HI SOUND SETTINGS.
- 2 Select SURROUND, and then press OK. Press the Navigation buttons (up/down) t

Press the **Navigation buttons** (up/down) to select a setting from your display:

- **AUTO**: Surround sound based on the audio stream.
- **5CH STER**: Enhanced stereo sound. Ideal for party music.
- **MULTI-CH**: Immersive multi-channel sound for an enhanced movie experience.
- **STEREO**: Two-channel stereo sound. Ideal for listening to music.
- Press OK to confirm.

# Equalizer

Change the high frequency (treble), mid frequency (mid), and low frequency (bass) settings of the home theater.

- 1 Press HI SOUND SETTINGS.
- 2 Select TREBLE, MID or BASS, and then press OK.
- **3** Press the **Navigation buttons** (up/down) to change the frequency.
- 4 Press OK to confirm.

# Discs

Your home theater can play DVDs, VCDs, CDs, and Blu-ray discs. It can also play discs that you've made at home, such as CD-R discs of photos and music.

# What you need

# For audio or 2D video:

- Audio and video connection between your home theater and the TV.
- An audio or a video disc.

# For 3D video:

- A 3D TV.
- An HDMI connection between your home theater and the TV.
- A Blu-ray 3D disc.
- A pair of 3D glasses that are compatible with your 3D TV.

# Play discs

- 1 Insert a disc into the home theater.
  - → Your TV switches to the correct source and the disc plays automatically.
- 2 If the disc does not play automatically, press DISC or select **[play Disc]** in the home menu, and then press OK.
- **3** For a 3D video, put on your 3D glasses.



# - Note

• For a 3D video, during search forward or backward, and in some other play modes, the video displays in 2D. It returns to 3D display when you play normally again. • To avoid flickering, change the brightness of the display (see 'Display panel' on page 38).

# Play buttons

Button	Action
Navigation buttons	Navigate menus.
ОК	Confirm an entry or selection.
► (Play)	Start or resume play.
11	Pause play.
	Stop play.
◀ / ▶	Skip to the previous or next track, chapter or file.
<b>44</b> / <b>&gt;&gt;</b>	Fast backwards or fast forwards. Press repeatedly to change the search speed.
Navigation buttons (up/ down)	Rotate the picture clockwise or counter-clockwise.
SUBTITLE	Select subtitle language for video.
POP-UP MENU/DISC MENU	Access or exit the disc menu.
	Access the advanced options when you play your audio, video, or media files (see 'Audio, video, and picture options' on page 25).

For video formats such as DivX and WMV:

- To stop play, press 🗖
- To resume the video from where you stopped, press ► (Play).
- To play the video from the start, press OK.

# Play 3D discs in 2D mode

If you do not have a 3D TV, watch the 3D disc in 2D mode.

- 1 Press ♠ (Home).
- 2 Select [Setup] > [Video] > [Watch 3D video] > [Off].
- Press OK.
- 4 Play your Blu-ray 3D disc.
   → The 3D video is displayed in 2D.

# Display menu for VCD and SVCD

Display the content menu on VCD and SVCD discs.

- 1 Press ♠ (Home).
- 2 Select [Setup] > [Preference], and then press OK.
- 3 Select [VCD PBC] > [On], and then press OK.
  - Note
- To skip the content menu, select [Off].

# Synchronize picture and sound

If the audio and video are not synchronized, delay the audio to match the video.

- Press HI SOUND SETTINGS.
- 2 Select AUD SYNC, and then press OK.
- **3** Press the Navigation buttons (up/down) to synchronize the audio with the video.
- 4 Press OK to confirm.

# Bonus View on Blu-ray

On Blu-ray discs that support the Bonus View, enjoy extra content, such as a director's commentary, while you watch the main feature. Bonus View is also known as picture-in-picture.

- 1 Enable Bonus View (picture-in-picture) in the Blu-ray disc menu.
- 2 While you play the main feature, press ≡ OPTIONS.
  - ➡ The options menu is displayed.
- 3 Select [PIP Selection] > [PIP], and then press OK.
  - → Depending on the video, PIP option [1] or [2] is displayed.
  - → The picture-in-picture video is displayed in a small window.
- 4 Select [2nd Audio Language] or [2nd Subtitle Language], and then press OK.
- 5 Select the language, and then press OK.

# - Note

• To turn off Bonus View, press := OPTIONS, select [PIP Selection] > [Off], and then press OK.

# English

# BD-Live on Blu-ray

On Blu-ray discs with BD-Live content, access additional features, such as internet chats with the director, the latest movie trailers, games, wallpaper, and ringtones.

#### What you need

- a Blu-ray disc with BD-Live content
- an internet connection
- a storage device:
  - a USB storage device, with at least 1 GB of memory, or
  - an SD memory card of type SDHC Class 6, with at least 8 GB of memory.

# - Note

- BD-Live services vary from country to country, and depend on the disc.
- When you use BD-Live, data on the disc and home theater are accessed by the content provider.

# Access BD-Live with a USB storage device

- 1 Connect your home theater to the home network and internet (see 'Computers and the Internet' on page 18).
- 2 Connect the USB storage device to the home theater.
  - The USB storage device is used to store the downloaded BD-Live content.
- 3 Press ♠ (Home).
- 4 Select [Setup], and then press OK.
- 5 Select [Advanced] > [Local Storage] > [USB], and then press OK.
- 6 Select the BD-Live icon in the disc menu, and then press OK.
  - → BD-Live starts to load. The loading time depends on the disc and your internet connection.
- Press the Navigation buttons to navigate BD-Live, and then press OK to select an item.

# Access BD-Live with an SD card

- 1 Connect your home theater to the home network and internet (see 'Computers and the Internet' on page 18).
- 2 Insert the SD memory card into the SD CARD slot on your home theater.
  - → The first time you insert an SD memory card, the card is formatted. After formatting, leave the card in the home theater (see 'Format an SD card' on page 33).
- 3 Press ♠ (Home).

4 Select [Setup], and then press OK.

- 5 Select [Advanced] > [Local Storage] > [SD card], and then press OK.
- 6 Select the BD-Live icon in the disc menu, and then press OK.
  - → BD-Live starts to load. The loading time depends on the disc and your internet connection.
- 7 Press the Navigation buttons to navigate BD-Live, and then press OK to select an item.

# Clear memory

If your storage device does not have enough memory for the BD-Live content, clear the memory on the storage device.

- 1 Press ♠ (Home).
- 2 Select [Setup], and then press OK.
- 3 Select [Advanced] > [Clear memory], and then press OK.
  - → This clears the local memory and deletes the BD-Live files that you downloaded on your storage device.

# Disable BD-Live

To restrict access to BD-Live, turn on the BD-Live security.

- 1 Press 🕈 (Home).
- 2 Select [Setup], and then press OK.
- 3 Select [Advanced] > [BD-Live security] > [On], and then press OK.
  - ➡ BD-Live access is restricted.

# - Note

• You cannot restrict internet access on commercial Blu-ray discs.

# USB storage devices

Enjoy pictures, audio and video on a USB storage device.

# What you need

- A USB storage device that is formatted for FAT or NTFS file systems, and complies with the Mass Storage Class.
- A USB extension cable, if the USB storage device does not fit into the connector.



- You can use digital cameras connected by USB if they can play the files without using a special computer program.
- To play DivX DRM protected files from a USB storage device, connect your home theater to a TV through an HDMI cable.

# Play files

- 1 Connect the USB storage device to the home theater.
- 2 Press ♠ (Home).
   → The home menu is displayed.
- 3 Select [browse USB], and then press OK.
   → A content browser is displayed.
- 4 Select a file, and then press OK.
- 5 Press the playback buttons to control play (see 'Play buttons' on page 24).

# Play buttons

Button	Action
Navigation buttons	Navigate menus.
OK	Confirm an entry or selection.
► (Play)	Start or resume play.
11	Pause play.
	Stop play.
◀ / ▶	Skip to the previous or next track, chapter or file.
<b>44</b> / <b>&gt;&gt;</b>	Fast backwards or fast forwards. Press repeatedly to change the search speed.
Navigation buttons (up/ down)	Rotate the picture clockwise or counter-clockwise.
SUBTITLE	Select subtitle language for video.
	Access the advanced options when you play your audio, video, or media files (see 'Audio, video, and picture options' on page 25).

For video formats such as DivX and WMV:

- To stop play, press
- To resume the video from where you stopped, press ► (**Play**).
- To play the video from the start, press **OK**.

# DivX

Play DivX videos from :

- a disc (see 'Discs' on page 21),
- a USB storage device (see 'USB storage devices' on page 24), or
- an online video store (see 'Rent online video' on page 33).



# Note

• To play DivX DRM protected files from a disc, a USB storage device, or an online video store, connect your home theater to a TV through an HDMI cable.

# VOD code for DivX

Before you purchase DivX videos and play them on your home theater, register the home theater on www.divx.com using the DivX VOD code.

- 1 Press ♠ (Home).
- 2 Select [Setup], and then press OK.
- 3 Select [Advanced] > [DivX® VOD Code], and then press OK.
  - → The DivXVOD registration code for your home theater is displayed.

# Subtitles

If your video has subtitles in multiple languages, select a subtitle language.

1 While playing video, press **SUBTITLE** to select a language.

#### Note

- Make sure that the subtitle file has the same name as the video file. For example, if the video file is named 'movie.avi', save the subtitle file as 'movie.srt' or 'movie.sub'.
- Your home theater can play subtitle files in the following formats: .srt, .sub, .txt, .ssa, .ass, smi, and .sami. These files do not appear in the file navigation menu.
- If the subtitles do not appear correctly, change the character set.

# Subtitle character set

If the subtitles do not appear correctly, change the character set that supports the DivX or RMVB/RM subtitle.

- 1 Press ≡ OPTIONS.
  - → The options menu is displayed.
- 2 Press the Navigation buttons to select [Character Set], and then press OK.
- **3** Select a character set.

# LATAM

Character Set	Language
[Standard]	English, Albanian, Danish, Dutch, Finnish, French, Gaelic, German, Italian, Kurdish (Latin), Norwegian, Portuguese, Spanish, Swedish and Turkish
[Central Europe]	Albanian, Croat, Czech, Dutch, English, German, Hungarian, Irish, Polish, Romanian, Slovak, Slovene and Sorbian
[Cyrillic]	Bulgarian, Belorussian, English, Macedonian, Moldavian, Russian, Serbian and Ukrainian
[Greek]	Greek

# Audio, video, and picture options

Use advanced features when you play audio, video, or media files from a disc or a USB storage device.

# Audio options

While playing audio, repeat an audio track, a disc, or a folder.

- 1 Press **≡ OPTIONS** repeatedly to cycle through the following functions:
  - **RPT TRAC / RPT FILE**: Repeat the current track or file.
  - **RPT DISC / RPT FOLD**: Repeat all the tracks on the disc or the folder.
  - **RPT RAND**: Play audio tracks in random order.
  - **RPT OFF**: Turn off the repeat mode.

# Video options

While watching video, select options such as subtitles, audio language, time search, and picture settings. Depending on the video source, some options are not available.

# 1 Press ≡ OPTIONS.

- → The video options menu is displayed.
- 2 Press the Navigation buttons and OK to select and change:
  - [Audio Language]: Select audio language for video.
  - [Subtitle Language]: Select subtitle language for video.
  - [Subtitle Shift]: Change the subtitle position on the screen.
  - **[Info]**: Display information about what is playing.
  - [Character Set]: Select a character set that supports the DivX subtitle.
  - [Time Search]: Skip to a specific part of the video by entering the time of the scene.
  - [2nd Audio Language]: Select the second audio language for Blu-ray video.
  - [2nd Subtitle Language]: Select the second subtitle language for Blu-ray video.
  - [Titles]: Select a specific title.
  - [Chapters]: Select a specific chapter.
  - [Karaoke] (Available only in Asia Pacific and China): Change the karaoke settings.
  - [Angle List]: Select a different camera angle.
  - [Menus]: Display the disc menu.
  - [PIP Selection]: Display Picture-in-Picture window when playing a Blu-ray disc that supports the Bonus View.
  - [Zoom]: Zoom into a video scene or picture. Press the Navigation buttons (left/right) to select a zoom factor.
  - [Repeat]: Repeat a chapter or title.
  - [Repeat A-B]: Mark two points within a chapter or track to repeat play, or turn off the repeat mode.
  - [Picture Settings]: Select a predefined color setting.

# Picture options

While viewing a picture, zoom into the picture, rotate it, add animation to a slideshow, and change the picture settings.

- **1** Press  $\equiv$  OPTIONS.
  - → The picture options menu appears.
- 2 Press the Navigation buttons and OK to select and change the following settings:
  - [Rotate +90]: Rotate the picture 90 degree clockwise.
  - [Rotate -90]: Rotate the picture 90 degree counter-clockwise.
  - [Zoom]: Zoom into a video scene or picture. Press the Navigation buttons (left/right) to select a zoom factor.
  - [Info]: Display picture information.
  - [Duration per slide]: Select the display speed for each picture in a slide show.
  - [Slide Animation]: Select animation for the slide show.
  - [Picture Settings]: Select a predefined color setting.
  - [Repeat]: Repeat a selected folder.

# Slideshows

While playing audio, access fun features such as picture and musical slideshows.

# Picture slideshows

View a slideshow of your pictures stored in your disc or a USB storage device.

1 Select a picture from a disc or USB storage device, and then press ► (**Play**).

#### 2 Press ≡ OPTIONS. 3 Press Navigation but

- Press **Navigation buttons** and **OK** to select the following settings:
  - **[Slide Animation]**: Select an animation for the slideshow.
  - **[Duration per slide]**: Select a display speed for each picture in a slideshow.
- 4 Press to stop the slideshow.

# Musical slideshows

Create a musical slideshow to play music and pictures at the same time.

- 1 Select a music track, and then press OK.
- 2 Press → BACK, and go to the picture folder.
- 3 Select a picture, and then press  $\blacktriangleright$  (Play) to start the slideshow.
- 4 Press to stop slideshow.
- 5 Press again to stop music.

# Radio

Listen to FM radio on your home theater, and store up to 40 radio stations.

#### What you need

FM antenna.

# - Note

- AM and digital radio are not supported.
- If no stereo signal is detected, you are prompted to install the radio stations again.
- For the best reception, place the antenna away from the TV or other sources of radiation.

# Tune stations

- 1 Connect the FM antenna as described in the quick start guide.
- 2 Press ♪ SOURCE repeatedly until RADIO appears on the display panel.
  - If you have already installed the radio stations, the last channel that you listened to is played.
  - If you have not installed any radio stations, the message AUTO INSTALL... PRESS PLAY appears on the display panel. Press ▶ (Play).
- **3** Press the following buttons to listen or to change radio stations:

Button	Action
I  / ►I or Alphanumeric buttons	Select a preset radio station.
Navigation buttons (left/ right)	Search for a radio station.
Navigation buttons (up/ down)	Fine tune a radio frequency.
	Press to stop the installation of radio stations.
➡ BACK	Press and hold to erase the preset radio station.
	Manual: Press once to access program mode, and press again to store the radio station. Automatic: Press and hold for three seconds to reinstall the radio stations.

# Listen to radio

- 1 Press ♪ SOURCE repeatedly until RADIO appears on the display panel.
  - To listen to a preset station, press I
     or ▶I,
  - To search for a radio station, and then listen, press Navigation buttons (left/ right).
- 2 Press +/- (Volume) to change the volume.

# Tuning grid

In some countries, you can toggle the FM tuning grid between 50 kHz and 100 kHz. Switching the tuning grid erases all preset radio stations.

Press **J** SOURCE repeatedly until RADIO appears on the display panel.

# 2 Press

Press and hold ▶ (**Play**) to toggle between 50 kHz or 100 kHz.

# MP3 player

Connect your MP3 player to play your audio files or music.

#### What you need

- An MP3 player.
- A 3.5mm stereo audio cable.

# Play music

- 1 Connect the MP3 player to the home theater as described in the quick start guide.
- 2 Press > SOURCE repeatedly until MUSIC I-LINK appears on the display panel.
- **3** Press the buttons on the MP3 player to select and play audio files or music.

# iPod or iPhone

When you connect a Philips dock for iPod/iPhone, you can use the home theater to play music, movies and photos from your iPod or iPhone.

#### What you need

- A Philips dock (Model: Philips DCK3060/ DCK3061).
- A yellow composite cable.

# - Note

• Charge your iPod/iPhone on the dock while the home theater is in iPod mode.

# Dock your iPod or iPhone

- 1 Move the slide at the bottom of the dock to **STANDARD**, and then connect the dock to the home theater.
- 2 Connect the yellow composite cable to the dock and TV.
- **3** Switch on the iPod or iPhone, and place it on the dock.

# Play music

- 1 Dock your iPod or iPhone (see 'Dock your iPod or iPhone' on page 28).
- 2 Press DOCK for iPod on the home theater remote control.
- **3** Browse on the iPod or iPhone screen to select music tracks.
  - To view the playlist on your TV and use the home theater remote control to select a track, press DOCK for iPod again.

# Play video and slideshows

- 1 Dock your iPod or iPhone (see 'Dock your iPod or iPhone' on page 28).
- 2 On the home theater remote control, press ♠ (Home).
- 3 Select [browse iPod], and then press OK.
- 4 Switch the TV to the AV/VIDEO source (corresponding to the yellow composite cable).
  - → The TV screen goes blank.
- 5 Browse on the iPod or iPhone screen to select videos or photos.
- 6 Press ► (Play) to play the videos or photos.

# Use smartphone

Turn your iPhone or Android smartphone into a virtual remote control, or use it to browse the contents of a disc or USB storage device on your home theater:

#### What you need

- An iPhone (iOS 3.1.3 and above) or Android (Android 2.1 and above) smartphone.
- A wired or wireless home network.

#### Before you start

- Connect your home theater to your home network (see 'Computers and the Internet' on page 18).
- Name your home theater (see 'Name your home theater' on page 20).
- Connect your smartphone to the same home network. For details, see your smartphone user manual.

# Download MyRemote application

Download the Philips application, **MyRemote** (MyRemote) to your smartphone. This application is free.



- Philips MyRemote is only available for iPhones and Android smartphones.
- 1 Tap the App Store (App Store) icon on the iPhone or the Market (Market) icon on the Android smartphone.
- 2 Search for 'Philips **MyRemote**' application.
- **3** Follow the instructions on your smartphone to download the application.
  - ➡ The MyRemote (MyRemote) icon is added to the home screen of your smartphone.

# Access MyRemote application

Access the **MyRemote** application from your smartphone, and then identify your home theater on the home network.

- 1 Tap **MyRemote** (AV remote) on your iPhone.
  - Your home theater and the other devices on the network are displayed on your iPhone. A browsing bar with Devices, Remote, and Source tabs is also displayed.
- 2 If your home theater is not found, check the network connection (see 'Computers and the Internet' on page 18).

Then, tap the **Devices** (Devices) tab on your smartphone to search again.

- **3** Tap your home theater icon on the smartphone.
  - → The virtual remote control is displayed on the smartphone.
- 4 To exit the application, press the home button on your smartphone.

# Use your smartphone as a remote control

The virtual remote control is displayed in multiple screens on the smartphone. To access the buttons, swipe the smartphone screen to the left or right. Only the control buttons that are relevant to the play mode are enabled on your smartphone. For example, if you play pictures, only the remote control buttons that are used to control the pictures are enabled. However, if you play a video, additional buttons, such as **SUBTITLE** and **TOP MENU**, are enabled on your smartphone.

- 1 Launch the application on your smartphone (see 'Access MyRemote application' on page 29).
  - → Depending on the play mode, the relevant remote control buttons are enabled.
- 2 If the remote control buttons do not appear, tap the **Remote** (Remote) tab on your smartphone.
- **3** Swipe to the left or right screen to access more buttons.

# - Note

 Some control functions are not available on smartphones.

# Browse a disc or USB storage device

Browse a disc or USB storage device from your smartphone, and play an audio, video, or multimedia file.

- 1 Launch the remote control application on your smartphone (see 'Access MyRemote application' on page 29).
- 2 Load a data disc or connect a USB storage device into your home theater.
- 3 On your smartphone, tap the Source (Source) tab, and then select **DISC** (DISC) or **USB** (USB).
  - → The folders in your disc or USB storage device are displayed.
- 4 Select a folder to browse, and then select a file to play.
  - → The relevant remote control buttons are enabled on your smartphone.
- 5 To access the remote control while you browse the contents, tap the **Remote** (Remote) tab on your smartphone.

# Browse PC through DLNA

When you connect your home theater to your home network, you can enjoy music, photo, and video stored on a computer or other media server on the network.

#### What you need

- A wired or wireless home network, connected with a Universal Plug and Play (uPnP) router.
- A Philips wireless USB adapter or a LAN cable to connect your home theater to your home network.
- A media server such as:
  - PC running Windows Media Player 11 or higher; or
  - Mac running Twonky Media Server.



For help to use other media servers, such as TVersity, see the web site of the media server.

# Set up media server software

To enable media sharing, set up the media server software.

#### Before you start

- Connect your home theater to your home network (see 'Computers and the Internet' on page 18).
- Connect your computer to the same home network (see 'Computers and the Internet' on page 18).
- Make sure that your PC firewall allows you to run Windows Media Player programs.
- Switch on your computer and the router.

# Microsoft Windows Media Player 11

- Note

- Depending on your version of Microsoft Windows, the screens might look different to the following screens.
- 1 Start Windows Media Player on your PC.
- 2 Click the Library tab, and then select Media Sharing.

Windows Media Player			
Now Playing	Library	Rip	Burn
	Create Playli Create Auto I		Ctrl+N
Create Playlist Favour New Gartist Album Songs Genre Year Rating Rating	Music     Pictures     Video     Recorded Tv     Other     Add to Librar     Media Sharin     Apply Media	y	hanges

- **3** The first time you select **Media Sharing** on your PC, a pop-up screen appears. Check the **Share my media box** and click **OK**.
  - → The Media Sharing screen is displayed.
- 4 In the Media Sharing screen, make sure that you see a device marked as Unknown Device.

Media Sharing	
Share music, pictures, and video on your network. Learn more about sharing. Sharing settings I Find moda that others are sharing Share my media to:	Settings
Unknown Device	
Allow Deny Customize	

- ➡ If you don't see an unknown device after a minute or so, check that your PC firewall is not blocking the connection..
- 5 Select the unknown device and click Allow.
  - $\mapsto$  A green tick appears next to the device.
- 6 By default, Windows Media Player shares from these folders: My Music, My Pictures, and My Videos.If your files are in other folders, select Library > Add to Library.

Now Playing	Library Rip Burn
II ► Music ► I ► Playlist Title	Create Playlist Ctrl+N Create Auto Playlist
Create Playlist Favour New GLibrary Artist Album	Music     Pictures     Video     Recorded TV     Other
<ul> <li>み Songs</li> <li>⊗ Genre</li> <li>Year</li> <li>☆ Rating</li> </ul>	Add to Library Media Sharing Apply Media Information Changes

- → The Add to Library screen is displayed.
- ➡ If necessary, select Advanced options to display a list of monitored folders.

elect the folders to monitor	
My personal folders	
My folders and those of others that I can access	
Monitored Folders	Туре
C:\Users\Joanne\Music	Rip folder
C:\Users	Automatically added
	Automatically added
	Automatically added
C:\Users	
C:\Users Add Remove	Learn more about monitoring folde

- 7 Select My folders and those of others I can access, and then click Add.
- 8 Follow the onscreen instructions to add the other folders that contain your media files.

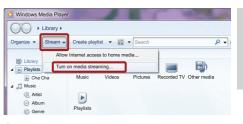
# Microsoft Windows Media Player 12



- Depending on your version of Microsoft Windows, the screens might look different to the following screens.
- 1

Start Windows Media Player on your PC.

- 2 In Windows Media Player, click the Stream tab, and then select Turn on media streaming.
  - → The Media streaming options screen is displayed.



English



· Sec. · Jack	AND A REAL PARTY COMPANY COMPANY
🔵 🕘 - 🥐 « Netwo	rk and Sharing Center + Media streaming options + 47
Cł	noose media streaming options for computers and devices
	Media streaming is not turned on
	Media streaming allows you to send your music, pictures and videos to other computers and devices on your network. It also allows you to receive media from other computers and devices.
	If you turn on media streaming, your current network profile and firewall settings will be modified. You should turn on media streaming only on networks that you trust, such as home or work networks.
	📲 Tum on media streaming
L Y	ou return to Windows Media Player

- You return to Windows Media Player screen.
- 4 Click the Stream tab and select More streaming options.
  - → The Media streaming options screen is displayed.

The streaming options	* 6 <u>9</u>
Choose media streaming options for computers an	d devices
Show devices on: Local network	Allow All Block All Customize Allowed
Allowed access using default settings. All devices are allowed to access your shared media.	-

- 5 Make sure that you see a media program in the Local network screen.
  - ➡ If you don't see a media program, check that your PC firewall is not blocking the connection.
- 6 Select the media program and click Allowed.
  - → A green arrow appears next to the media program.
- 7 By default, Windows Media Player shares from these folders: My Music, My Pictures, and My Videos. If your files are in other folders, click the Organize tab and select Manage libraries > Music.
  - → The Music Library Locations screen is displayed.



Follow the onscreen instructions to add the other folders that contain your media files.

# Macintosh OS X Twonky Media (v4.4.2)

Note
11010

- Depending on which version of the Mac operating system you use, your screens might look different to the following screens.
- Visit http://www.twonkymedia.com to purchase the software, or download a free 30-day trial to your Macintosh.
- 2 Start Twonky Media on the Macintosh.
- 3 In the Twonky Media Server screen, select Basic Setup and First Steps.
  - → The First steps screen is displayed.

000	TworkyMedia S	erver Configuration		
🔺 🕨 + 🖬 http://	Accalhost 9000/config	c	Qr Google	
CD III Apple Yaho	o! Google Maps YouTube Wikipedia News (510) + Po	pular +		
TWON				
Server status     Media Browser      Renic Solup      Erst state	(Sine Charges) Cancel (Restart server)			
Sharing     Advanced Setup     Meda Receivers	Language is which configuration pages and the navigation tree on the media receiver will be presented.			
Network     Media Foods     Maintenance     Support	Server name: DLNAI - TWONKY MEDIA Name of the media server as displayed by media receivers. TeorkyMedia [SHOSTNAMEN]		MEN you can add the actual host name, e.g.	
From	Navigation Tree: Advanced default mavigatic There is the choice of selecting different pre-configured navi content libraries the advanced navigation tree provides a be	gation trees. For small content librar		

- 4 Type a name for your media server, and then click **Save changes**.
- 5 Back in the Twonky Media screen, select Basic Setup and Sharing.
  - → The **Sharing** screen is displayed.



- 6 Browse and select folders to share, and then select **Save Changes**.
  - Your Macintosh rescans the folders automatically so that they are ready to share.

# Play files from your PC

# - Note

- Before you play multimedia content from the computer, make sure that the home theater is connected to the home network, and the media server software is properly set up.
- 1 Switch your TV to the correct HDMI source for your home theater.
- 2 Press ♠ (Home).
  - → The home menu is displayed.
- 3 Select [browse PC], and then press OK.
   → A content browser is displayed.
- 4 Select a file, and then press OK.
- 5 Press the playback buttons to control play (see 'Play buttons' on page 24).

# Browse Online TV

Use Online TV to access variety of internet applications and specially adapted internet websites. For interactive discussions on Online TV services, visit the Online TV forum at www.supportforum. philips.com

# Note

 Koninklijke Philips Electronics N.V. bears no responsibility for content provided by Online TV service providers.

# Access Online TV

- 1 Connect your home theater to a home network and the Internet (see 'Computers and the Internet' on page 18).
- 2 Press ♠ (Home).
  - $\mapsto$  The home menu appears.
- 3 Select [browse Online TV], and then press OK.
  - ➡ The Online TV home page is displayed. The first time you access Online TV, follow the onscreen instructions to agree to the terms and conditions, and then register with Club Philips.
- 4 Press the Navigation buttons to select App Gallery (App Gallery) or Internet (Internet), and then press OK.
  - Access **App Gallery** (App Gallery) to add more Apps to your screen.
  - Access Internet (Internet) to browse the Internet.
- 5 Press → BACK to return to the previous page, or press ♠ (Home) to exit.

# Browse internet

- 1 Press the Navigation buttons to select Internet (Internet) from the Online TV home page, and then press OK.
- 2 Select the address bar, and then press the Alphanumeric buttons to enter the URL of the website.
  - To clear the text in the address bar, press BACK.
  - To display the onscreen keyboard, follow the instructions on the screen.
- 3 After you enter the URL, press the Navigation buttons to select the arrow next to the address bar, and then press OK to confirm.
- 4 While browsing internet, press :≡ OPTIONS to access the address bar, shortcut keys and other advanced options.
- 5 Press → BACK to return to the previous page, or press ♠ (Home) to exit.

# Clear browsing history

Clear the browsing history to remove passwords, cookies, and browsing data from your home theater.

- 1 Press ♠ (Home).
- 2 Select [Setup], and then press OK.
- 3 Select [Network] > [Clear Online TV Memory], and then press OK.

# Rent online video

#### Not available in China

Rent videos from online stores, through your home theater. You can watch them right away or later. Many online video stores offer a huge choice of video, with different rental prices, periods, and conditions. For some stores, you must create an account before you can rent.

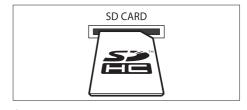
#### What you need

- A high-speed internet connection to the home theater.
- An HDMI connection between your home theater and TV.
- An SD memory card of type SDHC Class 6, with at least 8 GB of memory.

# Format an SD card

Before you download any online video or BD-Live content, your SD card must be in the SD card slot of your home theater, and formatted.

- 1 Switch your TV to the correct HDMI source for your home theater.
- 2 Insert the SD memory card into the SD CARD slot on your home theater.



- **3** Follow the onscreen instructions to format the card.
  - → Any content on the card is erased during formatting.
- 4 After formatting, leave the card in the SD CARD slot.

# Rent and play online video

- 1 Connect your home theater to the home network and internet (see 'Computers and the Internet' on page 18).
- 2 Press ♠ (Home).
- 3 Select [browse Online TV] and press OK.
  - ➡ The online services available in your country are displayed.
- 4 Press the Navigation buttons to go to a video store, and then press OK.
- 5 If prompted, follow the video store instructions to register or log in to an account.
  - → You see an option to rent videos.
  - ➡ If you have rented videos and are still within the rental period, you also see an option to watch the videos.
- 6 Follow the video store instructions to rent or watch a video.
  - The video is downloaded to your SD memory card. You can watch it now or at any time within the rental period.
  - When you have downloaded a video to your card, you can watch it only on your home theater. You can't move the card and watch it on another device.
  - If you move the card and format it in another device, your downloaded video is erased. Download your video again before you watch.
- 7 Press the play buttons on your remote control to play, pause, search, or stop the video.

# EasyLink

The home theater supports Philips EasyLink, which uses the HDMI-CEC (Consumer Electronics Control) protocol. EasyLink-compliant devices that are connected through HDMI can be controlled by a single remote control.

Philips does not guarantee 100% interoperability with all HDMI-CEC devices.

#### What you need

- HDMI-CEC compliant devices.
- An HDMI connection between the connected devices.

# Switch on

- On the TV and other connected devices, turn on the HDMI-CEC operations. For details, see the manual of the TV or other devices.
- 2 Press ♠ (Home).
  3 Select [Setup], ar
- Select [Setup], and then press OK.
- 4 Select [EasyLink] > [EasyLink], and then press OK.
- 5 Select [On], and then press OK.

# Control devices

Control the home theater and the other connected HDMI-CEC compliant devices with a single remote control.

#### One-touch play

If you enable One-touch play, the TV automatically switches to the correct channel when you play a disc in your home theater.

#### One-touch standby

When you press and hold  $\mathfrak{O}$  (**Standby**) on the remote control, the home theater and all the connected HDMI-CEC devices (that support one-touch standby) switch to the standby mode.

If one-touch standby is enabled on your home theater, you can switch to standby with the remote control of the TV or other HDMI-CEC devices.

#### System Audio Control

When you play a device that has its audio output routed to the home theater, the home theater switches to the corresponding audio source automatically.

To use one-touch audio, turn on System Audio Control and follow the instructions on the TV to map connected devices to the audio input connectors of the home theater.

#### Audio Input Mapping

When you connect a new device to your home theater, map the device to the audio input connector (see 'Play audio from home theater' on page 35).

# English

# Play audio from home theater

Play the audio from a connected device through your home theater.

- 1 Press ♠ (Home).
- 2 Select [Setup], and then press OK.
- 3 Select [EasyLink] > [System Audio Control] > [On], and then press OK.
  - To play the audio from the TV speakers, select [Off], and skip the following steps.
- 4 Select [EasyLink] > [Audio Input Mapping], and then press OK.
- 5 Follow the instructions on the TV to map the audio of the connected device to the audio inputs on your home theater.

# - Note

• If you connect your home theater to the TV through an HDMI ARC connection, make sure that the TV audio is mapped to the ARC input on your home theater.

# 8 Change settings

This section helps you to change the settings of your home theater.

# Caution

 Most of the settings are already configured with the best value for your home theater. Unless you have a reason to change a setting, it is best to leave it at the default value.

# - Note

- You cannot change a setting that is grayed out.
- To return to the previous menu, press ⇒ BACK. To exit the menu, press ♠ (Home).

# Picture

Change the picture settings to suit your preferences.



• The best setting is automatically selected for the TV. If you change the setting, make sure that the TV supports the new settings.

# Picture settings and format

- 1 Press 🕈 (Home).
  - Select [Setup], and then press OK.
  - Select [Video], and then press OK.
  - Change the following settings, and then press **OK**:
    - [TV Display]: Picture format.
    - [Picture Settings]: Predefined color settings.

# Picture color

Deep Color recreates the natural world on your TV screen and displays vivid images in over a billion of colors.

If your TV supports Deep Color and is connected to your home theater through an HDMI cable, you can change the Deep Color.

- 1 Press ♠ (Home).
- 2 Select [Setup], and then press OK.
- 3 Select [Video] > [HDMI Deep Color], and then press OK.
- 4 Select the following options, and then press OK:
  - **[Auto]**: Automatically select HDMI Deep Color.
  - [On]: View vivid images.
  - [Off]: Display standard 24-bit color.

# Picture resolution

For HDMI video settings, connect your home theater to the TV through an HDMI cable.

- 1 Press 🕈 (Home).
- 2 Select [Setup], and then press OK.
- 3 Select [Video] > [HDMI Video], and then press OK.
- 4 Change the HDMI resolution setting, and then press OK.

# Blu-ray 3D video

To play 3D video, connect your home theater to a 3D TV through an HDMI cable.

- 1 Press ♠ (Home).
- 2 Select [Setup], and then press OK.
- 3 Select [Video] > [Watch 3D video] > [Auto], and then press OK.

# Subtitle position

Automatically change the position of the subtitles to fit your TV screen.

- 1 Press 🕈 (Home).
- 2 Select [Setup], and then press OK.
- 3 Select [Preference] > [Auto Subtitle Shift] > [On], and then press OK.

# Sound

Change the sound settings to suit your preference.

# HDMI audio

To hear an HDMI audio output from your TV, connect your home theater to the TV through an HDMI cable.

- 1 Press ♠ (Home).
- 2 Select [Setup], and then press OK.
- 3 Select [Audio] > [HDMI Audio], and then press OK.
- 4 Select the following options, and then press OK:
  - [Bitstream]: Enable bitstream output over HDMI.
  - [Auto]: Automatically select the best supported audio format.
  - [Off]: Disable audio from the TV.

# Audio post processing

To select a predefined sound mode, enable audio post processing at the speaker (see 'Sound mode' on page 21).

- Press ♠ (Home).
   Select [Setup]. ar
  - Select [Setup], and then press OK.
  - Select **[Advanced]** > **[Enhanced Audio]** > **[On]**, and then press OK.

# Note

3

• To play the original audio of the disc, select [Off].

# Night mode

For quiet listening, decrease the volume of loud sounds when you play discs. Night mode is only available for Dolby-encoded DVD and Blu-ray discs.

- 1 Press ♠ (Home).
- 2 Select [Setup], and then press OK.
- 3 Select [Audio] > [Night Mode] > [On], and then press OK.

### English

#### Restore sound mode settings

Restore the equalizer settings of all the sound modes to the default values.

- 1 Press 🕈 (Home).
- 2 Select [Setup], and then press OK.
- 3 Select [Audio] > [Default sound settings], and then press OK.

#### Language

Select a language for the home menu, audio, and subtitles.

#### Home menu

- 1 Press ♠ (Home).
- 2 Select [Setup], and then press OK.
- 3 Select [Preference] > [Menu language], and then press OK.
- 4 Select a menu language, and then press OK.

#### Disc audio

- 1 Press ♠ (Home).
- 2 Select [Setup], and then press OK.
- 3 Select [Preference] > [Audio], and then press OK.
- 4 Select an audio language for discs, and then press OK.

- Note

- If your preferred disc language is not available, select [Others] from the list, and enter the 4-digit language code found at the end of this user manual (see 'Language code' on page 47).
- If you select a language that is not available on a disc, the home theater uses the default language of the disc.

#### Disc subtitle

- 1 Press 🕈 (Home).
- 2 Select [Setup], and then press OK.
- 3 Select [Preference] > [Subtitle], and then press OK.
- 4 Select a subtitle language for discs, and then press OK.

#### Disc menu

- 1 Press ♠ (Home).
- 2 Select [Setup], and then press OK.
- 3 Select [Preference] > [Disc Menu], and then press OK.
- 4 Select a menu language for discs, and then press OK.

#### Note

- If your preferred disc language is not available, select **[Others]** from the list, and enter the 4-digit language code found at the the end of this user manual (see 'Language code' on page 47).
- If you select a language that is not available on a disc, the home theater uses the default language of the disc.

#### Parental control

Restrict access to discs that are recorded with ratings.

#### Password

You can set or change your password to play a restricted disc.

- 1 Press ♠ (Home).
- 2 Select [Setup], and then press OK.
- Select [Preference] > [Change Password], and then press OK.
  - → A change password menu is displayed.
- 4 Follow the instructions on the TV to set or change password.
  - If you do not have a password or you have forgotten, enter **0000**.
- 5 Press OK.

#### Ratings

Some discs are recorded with ratings according to age. You can set up your home theater to play only discs with an age rating lower than your child's age.

- 1 Press ♠ (Home).
- 2 Select [Setup], and then press OK.
- 3 Select [Preference] > [Parental Control], and then press OK.
  - → A message prompts you to enter the password.
- 4 Enter the password with the Numeric buttons.
- 5 Select an age rating, and then press OK.
  - To play all discs irrespective of the rating, select level **8** or **[Off]**.

### Energy saving

Save energy by changing the following settings.

#### Auto standby

When playing a disc or a USB storage device, automatically switch your home theater to standby if:

- it is in pause or stop mode, and
- no button is pressed for 30 minutes.
- 1 Press 🕈 (Home).
- 2 Select [Setup], and then press OK.
- 3 Select [Preference] > [Auto Standby] > [On], and then press OK.

#### Sleep timer

Set timers to switch the home theater to standby after a specified time.

- 1 Press ♠ (Home).
- 2 Select [Setup], and then press OK.
- 3 Select [Preference] > [Sleep Timer], and then press OK.
- 4 Select the duration of the sleep timer.
  - → The sleep timer can be set up to 60 minutes. If the sleep timer is set to [Off], it switches off.
- 5 Press OK to activate.
  - → The home theater switches to standby after the specified time.

#### Screen saver

Automatically switch your home theater to screen saver mode if:

- it is in pause or stop mode, and
- no button is pressed for 10 minutes.
- 1 Press 🕈 (Home).
- 2 Select [Setup], and then press OK.
- 3 Select [Preference] > [Screen Saver] > [On], and then press OK.

#### Display panel

Change the brightness of the home theater display panel.

- 1 Press ♠ (Home).
- 2 Select [Setup], and then press OK.
- 3 Select [Preference] > [Display Panel], and then press OK.
- **4** Select the brightness, and then press **OK**.

### Apply factory settings

Reset your home theater to the default settings. You cannot reset the parental control settings.

- 1 Press ♠ (Home).
- 2 Select [Setup], and then press OK.
- 3 Select [Advanced] > [Restore default settings], and then press OK.
- 4 Select [OK], and then press OK.

# English

### 9 Update software

To continue to get the best features and support for your home theater, update the software regularly. Compare the version of your current software with the latest version on www.philips. com/support.

#### Check software version

- 1 Press ♠ (Home).
- 2 Select [Setup], and then press OK.
- 3 Select [Advanced] > [Version Info.], and then press OK.
  - → The software version is displayed.

# Update software through the Internet

- 1 Connect your home theater to the network. Use a
  - wired network connection (see 'Set up the wired network' on page 19), or
  - a wireless network connection (see 'Set up the wireless network' on page 19).
- 2 Press ♠ (Home).
  3 Select [Setup], ar
- 3 Select [Setup], and then press OK.
- Select [Advanced] > [Software Update] > [Network].
  - → If an upgrade media is detected, you are prompted to start or cancel the update.
- 5 Follow the instruction on the TV to confirm the update.
  - ➡ When the software update is complete, the home theater automatically switches off and restarts. If it does not, disconnect the power cord for a few seconds and then reconnect it.

Note

 If the home theater cannot connect to the Philips server, press ★ (Home), and then select [Setup] > [Network] > [Network Installation] to set up the network.

### Update software through USB

#### What you need

- A USB flash drive, with at least 75MB of memory. The USB flash drive must be FAT or NTFS formatted. Do not use a USB hard drive.
- A computer with Internet access.
- An archive utility that supports the ZIP file format (for example, WinZip® for Microsoft® Windows® or Stufflt® for Macintosh®).

#### Step 1: Download the latest software

- 1 Connect a USB flash drive to your computer.
- 2 In your web browser, go to www.philips. com/support.
- 3 At the Philips Support website, find your product and locate the Software and drivers.
  - → The software update is available as a zip file.
- 4 Save the zip file in the root directory of your USB flash drive.
- 5 Use the archive utility to extract the software update file in the root directory of the USB flash drive.
  - ➡ The files are extracted under the UPG\_ ALL folder of your USB flash drive.
- 6 Disconnect the USB flash drive from your computer.

#### Step 2: Update the software

#### Caution

- Before you connect the USB flash drive to your home theater, make sure that there is no disc in the disc compartment, and the disc compartment is closed.
- 1 Connect the USB flash drive to your home theater.
- 2 Switch your TV to the correct source for your home theater.
- 3 Press ♠ (Home), and then select [Setup].
- 4 Select [Advanced] > [Software Update] >
  [USB].
- 5 Follow the instructions on the TV to confirm the update.
  - ➡ When the software update is complete, the home theater automatically switches off and restarts. If it does not, disconnect the power cord for a few seconds, and then reconnect it.

=	Note

• When the software update is in progress, do not turn off the power or remove the USB flash drive.

# 10 Product specifications

#### - Note

• Specifications and design are subject to change without notice.

#### Region codes

The type plate on the back or bottom of the home theater shows which regions it supports.



#### Media formats

 AVCHD, BD, BD-R/ BD-RE, BD-Video, DVD-Video, DVD+R/+RW, DVD-R/-RW, DVD+R/-R DL, CD-R/CD-RW, Audio CD, Video CD/SVCD, Picture files, MP3 media, WMA media, DivX Plus HD media, USB storage device

#### File formats

- Audio: .aac, .mka, .mp3, .wma, .wav, .mp4, • .m4a
- Video:
  - . .avi, .divx, .mp4, .mkv, .asf, .wmv, .mpg, .mpeg,
  - .rmvb, .rm (Available only in Asia Pacific and China)
- Picture: .jpg, .jpeg, .gif, .png •

#### Audio formats

Your home theater supports the following audio files.

Extension	Container	Audio codec	Bit rate
.mp3	MP3	MP3	32 kbps ~ 320 kbps
.wma	ASF	WMA	64 kbps ~ 160 kbps
.aac	AAC	AAC, HE- AAC	192 kbps
.wav	WAV	PCM	1.4 Mbps
.m4a	MKV	AAC	192 kbps
.mka	МКА	PCM	27.648 Mbps
.mka	МКА	Dolby Digital	640 kbps
.mka	MKA	DTS core	1.54 Mbps
.mka	MKA	MPEG	912 kbps
.mka	МКА	MP3	32 kbps ~ 320 kbps
.mka	МКА	WMA	64 kbps ~ 160 kbps
.mka	MKA	AAC, HE- AAC	192 kbps

#### Video formats

If you have a high definition TV, your home theater allows you to play your video files with: •

- Resolution: 1920 x 1080 pixels at
- Frame rate:  $6 \sim 30$  frames per second.

.avi files in AVI container

Audio codec	Video codec	Bit rate
PCM, Dolby Digital, DTS core, MP3, WMA	DivX 3.11, DivX 4.x, DivX 5.x, DivX 6.x	10 Mbps max
	MPEG 1, MPEG 2	20 Mbps (peak 40 Mbps)
	MPEG 4 ASP	10 Mbps max
	H.264/AVC HP@4.1/4.0; MP@3.2/3.1/3.0	20 Mbps (peak 40 Mbps)
	WMV9	20 Mbps

#### .divx files in AVI container

Audio codec	Bit rate	
PCM, Dolby Digital, MP3, WMA	DivX 3.11, DivX 4.x, DivX 5.x, DivX 6.x	10 Mbps max
	MPEG 1, MPEG 2	20 Mbps (peak 40 Mbps)
	MPEG 4 ASP	10 Mbps max

#### .mp4 or .m4v files in MP4 container

Audio codec	Video codec	Bit rate
Dolby Digital, MPEG, MP3, AAC, HE- AAC	MPEG 1, MPEG 2	20 Mbps (peak 40 Mbps)
	MPEG 4 ASP	10 Mbps max
	H.264/AVC	20 Mbps (peak

40 Mbps)

#### .mkv files in MKV container

HP@4.1/4.0:

MP@3.2/3.1/3.0

Audio codec	Video codec	Bit rate	
PCM, Dolby Digital, DTS core, MPEG, MP3, WMA, AAC, HE- AAC	MPEG 1, MPEG 2	20 Mbps (peak 40 Mbps)	
	MPEG 4 ASP	10 Mbps max	
	H.264/AVC HP@4.1/4.0; MP@3.2/3.1/3.0	20 Mbps (peak 40 Mbps)	
	WMV9	20 Mbps	

#### .asf and .wmv files in ASF container

Audio codec	Video codec	Bit rate	
PCM, Dolby Digital, MP3, WMA	MPEG 4 ASP	10 Mbps max	
	H.264/AVC HP@4.1/4.0; MP@3.2/3.1/3.0	20 Mbps (peak 40 Mbps)	

20 Mbps

#### .mpg and .mpeg files in PS container

WMV9

Audio codec	Video codec	Bit rate	
PCM, DTS core, MPEG, MP3	MPEG 1, MPEG 2	20 Mbps (peak 40 Mbps)	
	MPEG 1, MPEG 2	20 Mbps (peak 40 Mbps)	

### .rm and .rmvb files in RM container (Available only in Asia Pacific and China)

Audio codec	Video codec	Bit rate
AAC, COOK	RV30, RV40	20 Mbps (peak 40 Mbps)

#### Amplifier

- Total output power:
  - Europe and Asia: 1000W RMS (30% THD)
  - Latin America: 800W RMS (+/- 0.5 dB, 10% THD)
- Frequency response: 20 Hz-20 kHz / ±3 dB
- Signal-to-noise ratio: > 65 dB (CCIR) / (A-weighted)
- Input sensitivity:
  - AUX1, AUX2: 1000 mV
  - Music iLink: 500 mV

#### Video

- Signal system: PAL / NTSC
- HDMI output: 480i/576i, 480p/576p, 720p, 1080i, 1080p, 1080p24

#### Audio

- S/PDIF Digital audio input:
  - Coaxial: IEC 60958-3
  - Optical: TOSLINK
- Sampling frequency:
  - MP3: 32 kHz, 44.1 kHz, 48 kHz
  - WMA: 44.1 kHz, 48 kHz
- Constant bit rate:
  - MP3: 32 kbps 320 kbps
  - WMA: 48 kbps 192 kbps

#### Radio

- Tuning range:
  - Europe/China: FM 87.5-108 MHz (50 kHz)
  - Asia Pacific/Russia/Latin America: FM 87.5-108 MHz (50/100 kHz)
- Signal-to-noise ratio: FM 50 dB
- Frequency response: FM 180 Hz-12.5 kHz / ±3 dB

#### USB

- Compatibility: Hi-Speed USB (2.0)
- Class support: USB Mass Storage Class (MSC)
- File system: FAT16, FAT32, NTFS
- Maximum memory support: < 160 GB</li>

#### Main unit

- Power supply:
  - Europe/China: 220-240 V~, 50 Hz
  - Latin America/Asia Pacific: 110-127
     V/220-240 V~, 50-60 Hz
  - Russia/India: 220-240 V~, 50 Hz
- Power consumption: 105 W
- Standby power consumption:  $\leq 0.5$  W
- Dimensions (WxHxD): 435 x 57 x 356.5 mm
- Weight: 3.69 kg

#### Subwoofer

- Output power:
  - Europe and Asia: 230W RMS (30% THD)
  - Latin America: 184W RMS (+/- 0.5 dB, 10% THD)
- Impedance: 3 ohm
- Speaker drivers:
  - Europe and Asia:165 mm (6.5'') woofer
  - India and Latin America: 203 mm (8'') woofer
- Frequency response: 20 Hz-150 Hz
- Dimensions (WxHxD):
  - HTS4561/HTS4562: 123x 309 x369 mm
  - HTS5561/HTS5562/HTS5581/ HTS5582/HTS5591/HTS5592: 196 × 395 × 342 mm
- Weight:
  - HTS4561/HTS4562: 3.6 kg
  - HTS5561/HTS5562/HTS5581/ HTS5582/HTS5591/HTS5592: 4.8 kg
- Cable length: 3 m

#### Speakers

Center speaker:

- Output power:
  - Europe and Asia: 230W RMS (30% THD)
  - Latin America: 184W RMS (+/- 0.5 dB, 10% THD)
- System: full range satellite
- Speaker impedance: 3 ohm
- Speaker drivers:
  - HTS4561/HTS4562: 1 x 76.2 mm (3'') full range
  - HTS5561/HTS5562/HTS5581/ HTS5582/HTS5591/HTS5592: 2 × 76.2 mm (3") full range
- Frequency résponse: 150 Hz-20 kHz
- Dimensions (WxHxD):
  - HTS4561/HTS4562 : 161 x 95 x 92 mm
  - HTS5561/HTS5562/HTS5581/ HTS5582/HTS5591/HTS5592: 280 × 95 × 92 mm
- Weight:
  - HTS4561/HTS4562: 0.8kg
  - HTS5561/HTS5562/HTS5581/ HTS5582/HTS5591/HTS5592: 1.40 kg
- Cable length: 2 m

Front / rear speakers:

- Output power:
  - Europe and Asia: 4 x 135W RMS (30% THD)
  - Latin America: 4 x 108W RMS (+/- 0.5 dB, 10% THD)
- Speaker impedance: 5 ohm
- Speaker drivers:
  - HTS4561/HTS4562: 2 x 76.2 mm (3") full range
  - HTS5561/HTS5562/HTS5581/
     HTS5582/HTS5591/HTS5592: 2 × 76.2
     mm (3") full range
- Frequency response: 150 Hz-20 kHz
- Dimensions (WxHxD):
  - HTS4561/HTS4562: 95 x 161 x 87 mm
  - HTS5561/HTS5562/HTS5581/ HTS5582/HTS5591/HTS5592 small speakers: 100 x 280 x 104 mm
  - HTS5561/HTS5562/HTS5581/ HTS5582/HTS5591/HTS5592 tall speakers: 260 × 1101 × 260 mm

- Weight:
  - HTS4561/HTS4562: 0.6 kg each
  - HTS5561/HTS5562/HTS5581/ HTS5582/HTS5591/HTS5592 small speakers: 0.98-1.07 kg each
  - HTS5561/HTS5562/HTS5581/ HTS5582/HTS5591/HTS5592 tall speakers: 3.81-3.89 kg each
- Cable length (front speakers): 4 m
- Cable length (rear speakers): 10 m

#### Remote control batteries

• 2 × AAA-R03-1.5 V

#### Laser

- Laser Type (Diode): InGaN/AIGaN (BD), AIGaInP (DVD/CD)
- Wave length: 405 +7 nm/-7 nm (BD), 655 +10 nm/-10 nm (DVD), 790 +10 nm/-20 nm (CD)
- Output power (Max. ratings): 20 mW (BD), 6 mW (DVD), 7 mW (CD)

### 11 Troubleshooting

#### Warning

• Risk of electric shock. Never remove the casing of the product.

To keep the warranty valid, never try to repair the product yourself.

If you have problems using this product, check the following points before you request service. If you still have a problem, register your product and get support at www.philips.com/welcome.

#### Main unit

#### The buttons on the home theater do not work.

 Disconnect the home theater from the power supply for a few minutes, then reconnect.

#### Picture

#### No picture.

• Make sure that the TV is switched to the correct source for the home theater.

#### No picture on a TV connected through HDMI.

- Make sure that you use a High Speed HDMI cable to connect the home theater and TV. Some Standard HDMI cables do not display properly for some images, 3D video, or Deep Color.
- Make sure that the HDMI cable is not faulty. If it is faulty, replace it with a new cable.
- Press ♠ (Home) and then 731 on the remote control to restore the default picture resolution.
- Change the HDMI video setting, or wait for 10 seconds for auto recovery (see 'Picture resolution' on page 36).

#### Disc does not play high-definition video.

- Make sure that the disc contains highdefinition video.
- Make sure that the TV supports highdefinition video.
- Use an HDMI cable to connect to the TV.

English

No sound from home theater speakers.

- Connect the audio cable from your home theater to your TV or other devices. You do not need a separate audio connection when:
  - the home theater and TV are connected through an HDMI ARC connection, or
  - a device is connected to the HDMI IN connector on your home theater.
- Set up the audio for the connected device (see 'Set up audio for connected devices' on page 18).
- Reset your home theater to its factory settings . (see 'Apply factory settings' on page 38), and then switch it off and switch on again.
- On your home theater, press SOURCE repeatedly to select the correct audio input.

#### Distorted sound or echo.

If you play audio from the TV through the home theater, make sure that the TV is muted.

#### Audio and video are not synchronized.

1) Press HI SOUND SETTINGS, 2) Press the Navigation buttons (left/right) to select AUD SYNC, and then press OK. 3) Press the Navigation buttons (up/down) to synchronize the audio with the video.

#### Play

Sound

#### Cannot play a disc.

- Clean the disc.
- Make sure that the home theater supports the type of disc (see 'Media formats' on page 40).
- Make sure that the home theater supports the region code of the disc (see 'Region codes' on page 40).
- If the disc is a  $DVD\pm RW$  or  $DVD\pm R$  disc, make sure that it is finalized.

#### Cannot play a DivX file.

Make sure that the DivX file is encoded according to the 'Home Theater Profile' with the DivX encoder.

Make sure that the DivX file is complete. DivX or RMVB/RM subtitles do not display correctly.

- Make sure that the subtitle file name is the same as the movie file name (see 'Subtitles' on page 25).
- Select the correct character set: 1) Press **EXAMPLE OPTIONS**. 2) Select [Character Set]. 3) Select the supported character set. 4) Press OK.

#### Cannot read the contents of a USB storage device.

- Make sure that the format of the USB storage device is compatible with the home theater.
- Make sure that the file system on the USB storage device is supported by the home theater.

#### 'No entry' or 'x' sign appears on the TV.

The operation is not possible.

#### EasyLink does not work.

Make sure that the home theater is connected to a Philips brand EasyLink TV, and the EasyLink option is on (see 'EasyLink' on page 34).

#### When you switch on the TV, the home theater automatically switches on.

This behavior is normal when you are using Philips EasyLink (HDMI-CEC). To make the home theater work independently, switch off EasyLink.

#### Cannot access BD-Live features.

- Make sure that the home theater is connected to the network. Use a wired network connection (see 'Wired connection' on page 18) or wireless network connection (see 'Wireless connection' on page 19).
- Make sure that the network is set up. Use a wired network installation (see 'Set up the wired network' on page 19) or wireless network installation (see 'Set up the wireless network' on page 19).
- Make sure that the Blu-ray disc supports **BD-Live** features.
- Clear memory storage (see 'Clear memory' on page 23).

#### Cannot play video or photos from an iPod or iPhone on the TV.

- Browse and select videos and photos from the iPod or iPhone screen, and play them on your TV.
- Make sure that the iPod or iPhone software has not been tampered with or illegally modified.

#### Cannot view pictures from an iPod or iPhone on the TV.

- Connect a yellow composite cable to the iPod dock and the TV.
- Switch the TV to the AV/VIDEO source (corresponding to the yellow composite cable).
- Press the play button on the iPod or iPhone to start a slideshow.
- Make sure that the iPod or iPhone software has not been tampered with or illegally modified

#### Play 3D video in 2D mode.

- Make sure that your home theater is connected to a 3D TV through an HDMI cable.
- Make sure that the disc is a Blu-ray 3D disc, and the Blu-ray 3D video option is on (see 'Blu-ray 3D video' on page 36).

### TV screen is black when you play a Blu-ray 3D video or a DivX copy protected video.

- Make sure that the home theater is connected to the TV through an HDMI cable.
- Switch to the correct HDMI source on the TV.

### Cannot download video from an online video store.

- Make sure that your home theater is connected to the TV through an HDMI cable.
- Make sure that the SD card is formatted, has enough memory to download the video, and is of type SDHC Class 6.
- Make sure that you have paid for the video, and it is within the rental period.
- Make sure that the network connection is good. Use a wired network connection (see 'Wired connection' on page 18) or a wireless network connection (see 'Wireless connection' on page 19).
- Visit the video store website for more information.

#### Network

#### Wireless network distorted or not found.

- Make sure that the wireless network is not disturbed by microwave ovens, DECT phones, or other neighboring Wi-Fi devices.
- If the wireless network does not work properly, try a wired network installation (see 'Set up the wired network' on page 19).

### 12 Language code

Africans         6565         Irish         7165         Russian         8285           Afrikans         6570         Islanka         7383         Quechua         81857           Arnharc         6577         Italiano         7384         Rastor-Romance         8277           Arabic         6582         Ivrit         7269         Romanian         8279           Armenian         7299         Japanese         7465         Rundi         8278           Asamese         6583         Javanese         7465         Samoan         8377           Avestan         6599         Kaashisut         7576         Sanskrit         8385           Azerhajani         6590         Kaashin'i         7583         Sardmin         8382           Bashkir         6662         Kirnerek         7577         Shop         8381           Bergali         6678         Kirghvanda         8377         Sinchi         8382           Bashkir         6672         Kirghvanda         8377         Sinchi         8384           Bokrai, Norwegian         7666         Korsia         7578         Slovensky         8373           Bokrai, Norwegian         6661         Korsia	Abkhazian	6566	Inupiag	7375	Pushto	8083
Arikans         6570         Islenska         7384         Quechua         8185           Arnbaric         6577         Italiano         7384         Raeto-Romance         8277           Arrabic         6592         Ivrito         7269         Romanian         8279           Armenian         7289         Japanese         7465         Rundi         8277           Avestan         6569         Kalaallisut         7576         Sango         8371           Ayersan         6599         Kanada         7578         Sanskrit         8365           Abasa Melayu         7783         Kazakh         7575         Storina         8371           Bahasa Melayu         7783         Kazakh         7575         Storina         8378           Bathar         6665         Krenewck         7587         Storina         8378           Bathar         6678         Kirghiz         7589         Stornala         8376           Basanki         6672         Kirghiz         7585         Stornala         8376           Basanki         6671         Latia         7655         Sundanese         8381           Burgarian         6671         Latia         7664						
Antaric         6577         Italiano         734         Pace-Romance         277           Arabic         5622         Ivrit         7269         Romanian         8279           Arsmenian         2291         Japanese         7465         Rundi         8271           Assamese         6583         Javanese         7486         Samoan         8377           Avestan         6590         Kalallut         7576         Sandinan         8365           Azerhajani         6590         Kasahi         7575         Sardinan         8365           Batashir         6665         Krnerek         7577         Shopa         8381           Batashir         6672         Kingarwanda         827         Sindaila         8368           Bihari         6672         Kingarwanda         7589         Siovensina         8373           Bodmil, Norwegian         7666         Korean         7579         Siovensina         8379           Barusian         6671         Lao         7579         Siovensina         8376           Bodmil, Norwegian         7664         Kanibarese         7384         Somali         8387           Chexinon         7772         Linotonga f						
Anbic         6582         Ivrit         7269         Romain         8279           Armenian         7289         Japanese         7465         Rundi         8278           Assamese         6583         Javanese         7466         Samoan         8377           Avestan         6569         Kalallisut         7576         Sangort         8367           Bahas         6590         Kashmiri         7583         Sarolinan         8367           Bahas         6665         Kernewek         7587         Shona         8378           Belarusian         6678         Kingarwanda         8287         Sindhi         8381           Bihari         6673         Kingarwanda         8287         Sindhi         8373           Bislama         6673         Korean         7579         Sovensian         8376           Bosanski         Koargarma; Wargarma; Yargarma         7585         Sorahi         8378           Burgarian         6671         Lato         763         Souri         8376           Bosanski         6671         Latvian         766         Souri         8383           Castellano, Espafol         6983         Latvian         7664					• • • • • • • • • • • • • • • • • • • •	
Armenian         729         Japanese         746         Nundi         8278           Assamese         6583         Javanese         7486         Samoan         8377           Avestan         6569         Kalaallisut         7576         Sango         8371           Ayman         6599         Kannada         7578         Sanskrit         8365           Azerhaijani         6599         Kazakh         7575         Serbian         8382           Bahkar         6665         Kernewek         7587         Shona         8378           Belarusian         6669         Khmer         7577         Shqip         8381           Bislari         6673         Korni         7586         Slovensky         8373           Bislana         6671         Lao         7579         Slovenian         8376           Boskniki Norwegin         7666         Korean         7579         Slovenian         8374           Bulgarian         671         Lao         7578         Sonth Ndebule         7682           Bulgarian         671         Lao         7678         South Ndebule         7682           Bulgarian         6771         Lao         7678						
Asamse         6583         jananese         7466         Samaan         8377           Avestan         6569         Kanadlusut         7576         Sango         8371           Aymara         6589         Kanada         7576         Sango         8371           Aymara         6589         Kannada         7576         Sanskrit         8365           Azerhaijani         6590         Kashmiri         7583         Sardinian         8362           Bahas         6665         Kernewek         7587         Shona         8372           Belarusian         6667         Kingriz         7589         Sindhi         8368           Bihari         6672         Kingriz         7589         Sinchi         8373           Bosanski         6683         Kuanyama; Kwayana         7574         Sourenian         8379           Borzonneg         6662         Kurdish         7585         Sortho; Southern         8384           Bulgarian         675         Latvian         7666         Sumdinese         8385           Castellano, Español         6983         Latvian         7666         Swati         8386           Cherchen         6769         Lingala						
Avestan         6569         Kahallisut         776         Sango         8371           Aymara         6589         Kannada         7578         Sanskrit         8365           Azertnäjani         6590         Kasthiri         7578         Sanskrit         8367           Bahsa         Melayu         7783         Kazakh         7575         Serbian         8378           Bahshir         6665         Kernewek         7587         Shona         8378           Bahshir         6667         Krimgravanda         8287         Sinchlis         8368           Bilarni         6672         Kinghiz         7586         Slovensky         8373           Bokmål, Norwegian         7666         Korean         7574         Somalia         8376           Bosmaki         6683         Kuanyama; Kwanyama         7574         Somalia         8374           Bulgarian         6671         Lao         7679         South Ndebele         7882           Bulgarian         6671         Lao         7679         South Ndebele         7882           Castellano, Epando         6983         Latvian         7666         South Ndebele         7073           Castalan         <						
Ayrnara         6589         Kannada         7578         Sankrit         83457           Azerhaljani         6590         Kashmiri         7583         Sardinian         8367           Bahsa         6605         Kashmiri         7583         Sardinian         8367           Bahsi         6665         Kernewek         7587         Shona         8378           Belarusian         6667         Kiryarwanda         8287         Sindhi         8368           Biharn         6673         Komi         7589         Sinhalese         8373           Bokani, Norwegian         7866         Korean         7579         Slovenian         8379           Brazoneg         6622         Kurdish         7585         Sotho; Southern         8344           Bulgarian         6671         Latina         7665         Sundanese         8385           Catalán         6765         Letzburgsch;         7666         Swati         8386           Cheven; Chickewa; Nyanja 7889         Litvanian         7684         Tagalog         8476           Chamoro         672         Litvanian         7686         Suomi         7073           Chamoro         672         Litvanian						
Åerhaljani         650         Kazhmiri         7583         Sardinian         837           Bahasa Melayu         7783         Kazakh         7575         Serbian         8376           Bashkir         6665         Kernewek         7587         Shona         8378           Belarusian         6669         Khmer         7577         Shqip         8381           Belarusian         6672         Kirghiz         7589         Sindhi         8368           Bihari         6672         Kirghiz         7589         Siovensky         8373           Bokmål, Norwegjan         7666         Korean         7574         Somali         8374           Boskmål, Norwegjan         7664         South Ndebele         7882         South Ndebele         7882           Bulgarian         6671         Lao         7679         South Ndebele         7882           Burmese         7789         Latina         7665         Sundnase         8384           Charorro         6752         Letzeburgschi,         7666         Sousti Ndebele         7833           Charorro         6769         Lingala         7773         Svartia         8384           Chevan, Naroja         7889					0	
Bahasa Melayu         7783         Kazakh         7575         Serbian         8382           Bashkir         6665         Kernewek         7577         Shona         8378           Belarusian         6669         Khmer         7577         Shoip         8381           Bengali         6678         Kinyarwanda         8287         Sindhi         8381           Bislama         6672         Kirphiz         7586         Slovensky         8373           Bislama         6673         Korni         7579         Slovensky         8373           Bosanski         6683         Kuaryama: Kvanyama         7574         Somali         8379           Bulgarian         6671         Lao         7575         South Nedbele         8384           Burnese         7789         Latina         7665         Suomi         7073           Catalán         7673         Swati         8388         8386         Cheva: Chichewa: Nyanja 7889         Lithuanian         7664         Swati         8386           Chewa: Chichewa: Nyanja 7889         Lithuanian         7664         Tagalog         8476           Chwash         6786         Magyar         7771         Tami         8462	,					
Bashkir         6655         Kernewek         7587         Shona         8378           Belarusian         6669         Khmer         7577         Shqip         8381           Belarusian         6678         Kinyarvanda         6287         Sindhi         8368           Bihari         6672         Kirghiz         7589         Sinhalese         8373           Bislama         6673         Korni         7566         Slovensky         8373           Bosmal, Norwegian         7866         Korean         7579         Slovenian         8376           Bosmal, Norwegian         7866         Korean         7579         South Ndebele         7889           Burnese         7789         Latvian         7666         Sundanese         8385           Castellano, Español         6983         Latvian         7666         Swenka         8383           Chechen         6769         Lingala         7673         Swati         8383           Chechen         6769         Lingala         7678         Svenska         8386           Churds, Slaving, Zhang         9065         Macedonian         7775         Tatar         8484           Corsican         6779         <				1000		
Belarusian         6669         Khmer         7577         Shqip         8381           Bengali         6678         Kinyarwanda         8287         Sindhi         8368           Bihari         6672         Kirphiz         7589         Sindhalse         8373           Bilama         6673         Korni         7586         Slovensky         8373           Bokmål, Norwegian         7866         Korean         7574         Somali         8379           Bosanski         Kuaryarma; Kwanyarn         7574         Somali         8379           Bulgarian         6671         Lao         7675         Such Nedbele         7882           Burnese         7789         Latvian         7666         Suomi         7073           Catalán         6755         Letzburgesch;         7666         Suomi         8386           Cheven         6772         Limburgan; Limburger         7673         Swatia         8386           Cheven         6786         Magaya         7711         Tamil         8465           Chuvas         6786         Magayar         7285         Tatar         8484           Corsican         6779         Malayalam         7766         <						
Bengali         6678         Kinyarwanda         8287         Sindali         8368           Bihari         6673         Kirghiz         7589         Sinhalese         8373           Boknana         6673         Korni         7586         Slovensky         8373           Bokanski         6683         Kuaryama; Kwanyama         7574         Slovensky         8374           Bosanski         6683         Kuardish         7585         Sorto-, Southern         8384           Bugarian         6671         Lao         7679         South Ndebele         7882           Burnese         7799         Latvian         7666         Swania         8383           Castellano, Español         6983         Latvian         7684         Tagalog         8476           Chamorro         6772         Limburgan; Limburgar         7673         Swati         8383           Chechen         6769         Lingala         7684         Tagalog         8476 $P \chi$ 9072         Luxembourgish;         7666         Tatitan         8489           Churas, Slavic; Slavonic         6785         Malagasy         7771         Tamil         8465           Chuvash						
bihari         6472         Kirghiz         7589         Sinhalese         8373           Bislama         6673         Komi         7586         Slovensky         8373           Bislama         6673         Korean         7579         Slovenian         8376           Bosnäl, Norwegian         6682         Kurdish         7585         Sotho, Southern         8384           Bulgarian         6671         Lao         7679         South Ndebele         7882           Burmese         7789         Latvian         7666         Sundanese         8385           Castellano, Español         6763         Letzeburgesch;         7666         Swati         8383           Chechen         6769         Lingala         7678         Swenska         8386           Chewa; Chichewa; Nyanja 7899         Lithuanian         7684         Tagalog         8476           Chuang; Zhuang         9055         Macedonian         7775         Tajik         8471           Chuvash         6786         Magyar         7285         Tatar         8484           Corsican         6779         Malayslam         7776         Telugu         8465           Chuvash         6865         Manx<						
Bislama         6673         Komi         7586         Slovensky         8373           Bokmål, Norwegian         7866         Korean         7579         Slovenian         8376           Bosanski         6683         Kuanyama; Kwanyama         7574         Somali         8376           Burnese         6682         Kurdish         7585         Soth Ndebele         7882           Burnese         7799         Latina         7665         Sundanese         8385           Castellano, Español         6983         Latvian         7666         Swahil         8383           Chechen         6769         Linburgan; Limburger         7673         Swati         8386           Chewa; Chichewa; Nyanja 789         Lithuanian         7684         Tagalog         8476           中文         9072         Luxembourgish;         7666         Tahitian         8489           Churag; Zhavang         9065         Macedonian         7775         Tajik         8471           Church Slavic; Slavonic         6785         Makgay         771         Tamil         8469           Churag; Zhavang         6778         Makgasy         7778         Taitar         8449           Casida         <	0		'			
Bokmål, Norwegian         7866         Korean         7579         Slovenian         8376           Bosanski         6683         Kuaryam; Kwanyam         7574         Somali         8379           Brezhoneg         6682         Kurdish         7585         Sotch; Southern         8384           Bulgarian         6671         Lao         7679         South Ndebele         7882           Burmese         7789         Latina         7666         Sundanese         8385           Castellano, Español         6783         Letvian         7666         Swahili         8383           Chechen         6769         Lingala         7673         Swati         8383           Chechen         6769         Lingala         7674         Swenska         8386           Cheurs, Chichewa; Nyanja 789         Lithuanian         7664         Tagalog         8476           Churash         6786         Magayar         7285         Tatar         8484           Churash         6786         Magayar         7285         Tatar         8484           Corsian         6779         Mahyalam         7776         Telugu         8469           Časky         6865         Marx			0			
Bosanski         6683         Kuanyama; Kwanyama         7574         Somali         8379           Brezhoneg         6682         Kurdish         7585         Sorbo; Southern         8384           Burgarian         6671         Lao         7679         South Ndebele         7882           Burmese         7789         Latvian         7665         Sundanese         8385           Castellano, Español         6983         Latvian         7686         Suomi         7073           Chamorro         6772         Limburgan; Limburger         7673         Swati         8383           Checker, Chichewa; Nyanja 7889         Lithuanian         7684         Tagalog         8476           Chuang; Zhuang         9065         Macedonian         7775         Tajik         8471           Church Slavic; Slavonic         6785         Malagary         7771         Tamil         8465           Church Slavic; Slavonic         6783         Malegasy         7774         Telugu         8469           Carsican         6779         Malagalam         7776         Telugu         8469           Casky         6773         Marathi         7782         Tonga (Tonga Islands)         8479           <					,	
Brezhoneg         6682         Kurdish         7585         Sortho; Southern         8384           Bulgarian         6671         Lao         7679         South Ndebele         7882           Burmese         7789         Latvian         7665         South Ndebele         7882           Castellano, Español         6983         Latvian         7665         South Ndebele         7893           Chamorro         6772         Limburgar, Limburgar         7673         Swati         8383           Chechen         6769         Lingala         7673         Swati         8386           Chewa; Chichewa; Nyanja 7889         Lithuanian         7684         Tagalog         8476           Chuang; Zhuang         9065         Macedonian         7775         Tajik         8471           Churoth Slavic; Slavonic         6786         Magayar         7285         Tatar         8484           Corsican         6779         Malayalam         7776         Telugu         8469           Česky         6783         Marces         7784         Thai         8473           Dansk         6865         Manri         7186         Tibetan         6679           Dausts         6879						
Bulgaria         6671         Lao         7679         South Ndebele         7882           Burmese         7789         Latina         7665         Sundanese         8385           Castellano, Español         6983         Latvian         7686         Suomie         7073           Catalán         6765         Letzeburgesch;         7666         Swahili         8383           Chechen         6769         Linburgan; Limburger         7673         Swati         8383           Checwa; Chichewa; Nyanji 7889         Lithuanian         7664         Tahitian         8469           Chuwa; Chichewa; Nyanji 7889         Lithuanian         7664         Tahitian         8469           Churos Islavic; Slavonic         6785         Malagasy         7771         Tamil         8465           Chuvash         6786         Magyar         7285         Tatar         8484           Corsican         6779         Malayalan         7776         Telugu         8469           Dzongkha         6865         Manx         7186         Tibetan         6679           Dzongkha         6890         Maori         7773         Tigrinya         8473           Estonian         6978         Ma						
Burmese         7789         Latina         7665         Sundanese         8385           Castellano, Español         6983         Latvian         7666         Swahili         8387           Catalán         6765         Letzeburgesch;         7666         Swati         8383           Chechen         6772         Limburgan; Limburger         7673         Swati         8383           Chechen         6769         Lingala         7678         Swati         8385           Chewa; Chichewa; Nyanja 7889         Lithuanian         7666         Tahitian         8469           Chuang; Zhuang         9055         Macedonian         7775         Tajik         8471           Church Slavic; Slavonic         6786         Malgayar         7285         Tatar         8489           Corsican         6779         Malayalam         7776         Telugu         8469           Dansk         6865         Manx         1186         Tibetan         6679           Dzongkha         6890         Maori         7773         Tigrinya         8473           Estonian         6776         Marahailese         7774         Tsonga         8476           English         6976         N	U					
Castellano, Español         6983         Latvian         7686         Suomi         7073           Catalán         6765         Letzeburgesch;         7666         Swahili         8387           Chamorro         6772         Limburgan; Limburger         7673         Swati         8386           Chechen         6769         Lingala         7678         Svenska         8386           Chewa; Chichewa; Nyanja 789         Lithuanian         7684         Tagalog         8476           Chuwa; Chichewa; Nyanja 789         Lithuanian         7686         Tahitian         8489           Chuarg; Zhuang         9055         Macedonian         7775         Tajik         8471           Church Slavic; Slavonic         6785         Malagasy         7771         Tamil         8465           Corsican         6779         Malagas         7784         Thai         8472           Dansk         6865         Manx         7186         Tibetan         6679           Deutsch         6869         Marshallese         7772         Tsonga         8473           Estonian         6978         Marshallese         7772         Tsonga         8479           Estonian         6984	0					
Catalán6765Letzeburgesch; numburgan; Limburgan; Limburgan; Kröng7666Swahilin8387Chachen6772Limburgan; Limburgan; Limburgan; Kröng7673Swati8383Chewa; Chichewa; Nyanja789Lithuanian7684Tagalog8476 $\psi \dot{\chi}$ 9072Luxembourgish;7666Tahitian8489Chuang; Zhuang9065Macedonian7775Tajik8471Church Slavic; Slavoni6786Malgasy7771Tarmil8465Chuvash6786Malgasy7776Telugu8469Corsican6779Malagasy7776Telugu8472Dansk6865Manx7186Tibetan6679Deutsch6869Maori7773Tigrinya8473Dzongkha6890Maori7772Tsonga8483Esperanto6978Marshallese7772Tsonga8483Estonian6984Mongolian7779Tswana8475Extynká6976Navaho; Navajo7865Turkmen8475Extynká6976Navaho; Navajo7864Uighur8571Fracese7079Nidebele, North7865Turkmen8479Frijan7074Nederlands7879Volapuk8673Gallegan716Norsk7879Volapuk8673Gallegan716Norsk7879Volapuk8679Guarani718Northern Sami869						
Chamorro $6772$ Limburgar; Limburger $7673$ Swati $8383$ Chechen $6769$ Lingala $7678$ Svenska $8386$ Chewa; Chichewa; Nyanja 7889Lithuanian $7684$ Tagalog $8476$ $ph \chi$ $9072$ Luxembourgish; $7666$ Tahitian $8489$ Chuang; Zhuang $9065$ Macedonian $7775$ Tajik $8471$ Church Slavic; Slavonic $6786$ Malgasy $7771$ Tamil $8469$ Chuvash $6786$ Magayar $7285$ Tatar $8484$ Corsican $6779$ Malagasy $7776$ Telugu $8469$ Česky $6783$ Maltese $7784$ Thai $8472$ Dansk $6865$ Manx $7186$ Tibetan $6679$ Deutsch $6869$ Maori $7773$ Tigrinya $8473$ Dzongkha $6900$ Marathi $7782$ Tonga (Tonga Islands) $8479$ Esperanto $6978$ Mauru $7865$ Turkmen $8475$ Estonian $6984$ Mongolian $7778$ Türkçe $8482$ Eukara $6976$ Navaho; Navajo $7865$ Turkmen $8475$ Ehylyurá $6976$ Navaho; Navajo $7866$ Twi $8475$ Ehylyurá $6976$ Navaho; Navajo $7866$ Twi $8475$ Frysk $7089$ Ndebele, South $7862$ Ulrainian $8575$ Frysk $7089$ Ndoga $7871$ Urdu $8582$ Français $7089$						
Chechen6769Lingala7678Svenska8386Chewa; Chichewa; Nyanja 7889Lithuanian7684Tagalog8476						
Chewa: Chichewa: Nyanja 7889         Lithuanian         7684         Tagalog         8476           中文         9072         Luxembourgish;         7666         Tahitian         8489           Chuang: Zhuang         9065         Macedonian         7775         Tajik         8471           Church Slavic; Slavonic         6786         Malgasy         7771         Tamil         8464           Corsican         6779         Malayalam         7776         Telugu         8469           Česky         6783         Matese         7784         Thai         8472           Dansk         6865         Manx         7186         Tibetan         6679           Deutsch         6869         Maori         7773         Tigrinya         8473           Dzongkha         6890         Marathi         7782         Tooga (Tonga Islands)         8479           English         6979         Moldavian         7779         Tsonga         8488           Esperanto         6979         Moldavian         7779         Tsonga         8478           Etonian         6985         Nauru         7865         Turkmen         8475           Exharyuká         6776         Navaho; Navajo						
$\begin{tabular}{ c c c c } \hline \begin{tabular}{ c c c c c c } \hline \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$			0			
Chuang; Zhuang         9065         Macedonian         7775         Tajik         8471           Church Slavic; Slavonic         6785         Malagasy         7771         Tamil         8465           Churach Slavic; Slavonic         6786         Magyar         7285         Tatar         8484           Corsican         6779         Malayalam         7776         Telugu         8469           Česky         6783         Matese         7784         Thai         8472           Dansk         6865         Manx         7186         Tibetan         6679           Deutsch         6869         Maori         7773         Tigrinya         8473           Dzongkha         6890         Marathi         7782         Tonga (Tonga Islands)         8479           English         6978         Marshallese         7772         Tsonga         8483           Esperanto         6976         Navno; Navajo         7886         Turkmen         8475           Eukara         6985         Nauru         7865         Turkmen         8475           Eukara         6986         Nauru         7865         Turkmen         8475           Fraroese         7079         Ndebele						
Church Slavic; Slavonic         6785         Malagasy         7771         Tamil         8465           Church Slavic; Slavonic         6786         Magyar         7285         Tatar         8464           Corsican         6779         Malayalam         7776         Telugu         8467           Česky         6783         Matese         7784         Thai         8472           Dansk         6865         Manx         7186         Tibetan         6679           Deutsch         6869         Maori         7773         Tigrinya         8473           Dzongkha         6890         Marathi         7782         Tonga (Tonga Islands)         8479           Esperanto         6978         Marshallese         7779         Tswana         8478           Estonian         6984         Mongolian         7778         Türkçe         8482           Euskara         6985         Nauru         7865         Turkmen         8475           Faroese         7079         Ndebele, North         7868         Ulghur         8571           Français         7082         Ndebele, South         7882         Ukrainian         8575           Frysk         7089         Ndo						
Chuvash6786Magyar7285Tatar8484Corsican6779Malayalam7776Telugu8469Česky6783Matese7784Thai8472Dansk6865Manx7186Tibetan6679Deutsch6869Maori7773Tigrinya8473Dzongkha6890Marathi7782Tonga (Tonga Islands)8479English6978Marshallese7772Tsonga8483Esperanto6979Moldavian7779Tswana8478Estonian6984Mongolian7778Türkçe8482Euskara6985Nauru7865Turkmen8475EÀ/nyuká6976Navaho; Navajo7886Uighur8571Fracese7079Ndebele, South7882Ukrainian8575Frysk7089Ndonga7871Urdu8582Fijian7074Neederlands7879Volapuk8673Gallegan7176Norsk7879Volapuk8679Guarati7185Occitan; Provencal7967Xhosa8872Hausa7265Old Bulgarian; Old Savonic6785Yiddish8973Herero7290Orswejan Nynorsk;7878Wolof8779Gujarati7185Occitan; Provencal7967Xhosa8872Hausa7265Old Bulgarian; Old Savonic6785Yiddish8973Herero7290Or					· ·	
Corsican         6779         Malayalam         7776         Telugu         8469           Česky         6783         Maltese         7784         Thai         8472           Dansk         6865         Max         7186         Tibetan         6679           Deutsch         6869         Maori         7773         Tigrinya         8473           Dzongkha         6890         Marathi         7782         Tonga (Tonga Islands)         8479           English         6978         Marshallese         7772         Tsonga         8483           Esperanto         6979         Moldavian         7779         Tswana         8478           Estonian         6985         Nauru         7865         Turkmen         8475           Euskara         6985         Nauru         7865         Turkmen         8475           Ehληνικά         6976         Navaho: Navajo         7886         Twi         8487           Faroese         7079         Ndebele, North         7882         Ukrainian         8571           Fracesi         7089         Ndonga         7871         Urdu         8582           Fijian         7074         Nederlands         7876						
Česky         6783         Maltese         7784         Thai         8472           Dansk         6865         Manx         7186         Tibetan         6679           Deutsch         6865         Marx         7186         Tibetan         6679           Dzongkha         6890         Marathi         7773         Tigrinya         8473           Dzongkha         6890         Marathi         7782         Tonga (Tonga Islands)         8479           English         6978         Marshallese         7772         Tsonga         8483           Esperanto         6979         Moldavian         7779         Tswana         8478           Estonian         6984         Mongolian         7778         Turkce         8482           Euskara         6985         Nauru         7885         Turkmen         8475           Euskara         6985         Nauru         7886         Uighur         8571           Français         7082         Ndebele, North         7888         Ukpar         8575           Frysk         7089         Ndonga         7871         Urdu         8582           Fijian         7074         Nederlands         7876 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
Darsk         6865         Manx         7186         Tibetan         6679           Deutsch         6869         Maori         7773         Tigrinya         8473           Dzongkha         6890         Marathi         7782         Tonga (Tonga Islands)         8479           English         6978         Marshallese         7772         Tsonga         8483           Esperanto         6979         Moldavian         7779         Tswana         8478           Estonian         6984         Mongolian         7778         Turkneen         8472           Exkara         6985         Nauru         7865         Turkmen         8475           Exkynuxá         6976         Navaho; Navajo         7866         Turk e         8482           Exkynuxá         6976         Navaho; Navajo         7865         Turkmen         8571           Francese         7079         Ndebele, North         7862         Ukrainian         8572           Frysk         7089         Ndonga         7871         Urdu         8582           Gaelic; Scottish Gaelic         7166         Norsk         7879         Volapuk         8679           Georgian         7555         North						
Deutsch6869Maori7773Tigrinya8473Dzongkha6890Marathi7782Tonga (Tonga Islands)8479English6978Marshallese7772Tsonga8483Esperanto6979Moldavian7779Tswana8483Estonian6984Mongolian7778Türkçe8482Euskara6985Nauru7865Turkmen8475Eixhyuxá6976Navaho; Navajo7886Turkmen8475Faroese7079Ndebele, North7868Uighur8571Français7082Ndebele, South7882Ukrainian8575Frysk7089Ndonga7871Urdu8582Fijian7074Nederlands7876Vietnamese8673Galic; Scottish Gaelic7185Norsk7879Volapuk8679Gaelic; Scottish Gaelic7185North Ndebele7865Walloon8765Giuyur, Kikuyu7573North Ndebele7867Volapuk8679Guarati7185Occitar; Provencal7967Xhosa8872Hausa7265Old Bulgariar; Old Savonic6785Yiddish8773Herero7290Orseetiar; Ossetic7983Yiddish8973Herero7279Ossetiar; Ossetic7983Yiddish8973Hordu7279Pali8065IuluIulu9085Hiri Motu7279Palia8075Iulu <td>,</td> <td></td> <td></td> <td></td> <td></td> <td></td>	,					
Dzongkha6890Marathi7782Tong (Tonga Islands)8479English6978Marshallese7772Tsonga8483Esperanto6979Moldavian7779Tswana8483Estonian6984Mongolian7778Türkçe8482Euskara6985Nauru7865Türkmen8475EbAynucá6976Navaho; Navajo7886Twi8487Faroese7079Ndebele, North7882Ukrainian8571Français7082Ndonga7871Urdu8582Fijian7074Nederlands7876Uzbek8590Gaelic; Scottish Gaelic7168Norsk7879Volapuk8673Gallegan7176Norsk7879Volapuk8679Guarani7178North Ndebele7869Walloon8765Giuyu; Kikuyu753Northern Sami8369Walloon8779Guarani7185Occitan; Provencal7967Xhosa8872Hausa7265Old Bulgariar; Old Slavonic6785Yiddish8973Herero7290Oriya7982Yoruba8979Hindi7279Pali807319085Hirri Motu7279Pali807311Hiroido7379Pali8065111Hirri Motu7379Pali8065111Hirri Motu7365Persian						
English         6978         Marshallese         7772         Tsonga         8483           Esperanto         6979         Moldavian         7779         Tsonga         8483           Esperanto         6979         Moldavian         7779         Tsonga         8483           Estonian         6984         Mongolian         7778         Tiswana         8476           Euskara         6985         Nauru         7885         Turkmen         8475           Eukara         6976         Navaho; Navajo         7886         Twi         8487           Faroese         7079         Ndebele, North         7888         Ulghur         8571           Français         7082         Ndebele, South         7882         Ukrainian         8572           Frysk         7089         Ndonga         7871         Urdu         8582           Fijian         7074         Nederlands         7876         Uzbek         8590           Gaelic; Scottish Gaelic         7168         Nepali         7869         Vietnamese         8673           Galegan         7176         Northern Sami         8369         Walloon         8765           Giuarati         7178         Northyde					0 /	
Byperanto         6979         Moldavian         7779         Tswana         8478           Estonian         6984         Mongolian         7778         Türkçe         8482           Euskara         6985         Nauru         7865         Türkmen         8475           Euskara         6985         Navaho; Navajo         7866         Twi         8487           Exkara         6985         Navaho; Navajo         7866         Turkmen         8475           Eλληνικά         6976         Navaho; Navajo         7866         Turkmen         8571           Fracese         7079         Ndebele, North         7868         Uighur         8571           Frysk         7089         Ndonga         7871         Urdu         8582           Fijian         7074         Nederlands         7876         Uzbek         8590           Gaelic; Scottish Gaelic         716         Norsk         7879         Volapuk         8673           Gallegan         7176         Norsk         7879         Volapuk         8679           Georgian         7565         Northern Sami         8369         Walloon         8755           Gikuyu; Kikuyu         7573         North Nde	U U				• • • /	
Extonian6984Mongolian7778Türkçe8482Euskara6985Nauru7865Turkmen8475Eukhyuká6976Navaho; Navajo7886Turkmen8475Ehkhyuká6976Navaho; Navajo7886Uighur8571Faroese7079Ndebele, North7886Uighur8571Français7082Ndebele, South7882Ukrainian8575Frysk7089Ndonga7871Urdu8582Fijian7074Nederlands7876Uzbek8590Gaelic; Scottish Gaelic7168Norsk7879Volapuk8679Georgian7555Northern Sami8369Walloon8765Giuarati7178Noregian Nynorsk;7878Wolof8779Gujarati7185Occitan; Provencal7967Xhosa8872Hausa7265Old Bulgarian; Old Slavonic6785Yiddish8973Herero7290Orya7982Yoruba8979Hindi7273Ossetian; Ossetic7983Julu9085Hiri Motu7279Ossetian; Ossetic7983Julu9085Hirvatski6779Pali8065JuluJulu9085Interlingua (International)7365Persian7065Julu9085Interlingue7365Polski807610111005	•				0	
Euskara6985Navaru7865Turkmen8475EXApvuxá6976Navaho; Navajo7886Twi8487Faroese7079Ndebele, North7886Ughur8571Français7082Ndebele, North7882Ukrainian8575Frysk7089Ndonga7871Urdu8582Fijian7074Nederlands7876Uzbek8590Gaelic; Scottish Gaelic7168Nepali7869Vietnamese8673Gallegan7176Norsk7879Volapuk8679Georgian7565Northern Sami8369Walloon8765Giuyu; Kikuyu7573North Ndebele7888Welsh6789Guarani7178Norwegian Nynorsk;7878Wolof8779Guarani7185Occitan; Provenci7967Xhosa8872Hausa7265Old Bulgariar; Old Slavonic6785Yiddish8973Herero7209Oriya7982Yoruba8979Hindi7273Oromo7977Zulu9085Hirri Motu7279Pali8073Ido1401Ido7379Pali806514011401Ido7379Pali806514011401Interlingua (International)7365Persian70651405Interlingue7365Polski80761401						
Ekhyuká         6976         Navaho; Navajo         7886         Twi         8487           Faroese         7079         Ndebele, North         7886         Uighur         8571           Francais         7082         Ndebele, South         7882         Ukrainian         8575           Frysk         7089         Ndoga         7871         Urdu         8582           Frysk         7089         Ndoga         7876         Uzbek         8590           Gaelic; Scottish Gaelic         7168         Nepali         7869         Vietnamese         8673           Gallegan         7176         Norsk         7879         Volapuk         8679           Georgian         7565         Northern Sami         8369         Walloon         8765           Gikuyu; Kikuyu         7573         North Ndebele         7868         Welsh         6789           Guarani         7178         Norwegian Nynorsk;         7878         Wolof         8779           Gujarati         7185         Occitan; Provencal         7967         Xhosa         8872           Hausa         7265         Old Bulgarian; Old Savonic         6785         Yiddish         8779           Hindi         727						
Faroese         7079         Ndebele, North         7868         Uighur         8571           Français         7082         Ndebele, South         7882         Ukrainian         8575           Frysk         7089         Ndonga         7871         Urdu         8582           Fijian         7074         Nederlands         7876         Uzbek         8590           Gaelic; Scottish Gaelic         716         Nederlands         7876         Uzbek         8590           Gaelie; Scottish Gaelic         716         Norsk         7879         Volapuk         8673           Gallegan         7176         Norsk         7879         Volapuk         8679           Georgian         7555         Northern Sami         8369         Wallcon         8755           Gikuyu; Kikuyu         7573         North Ndebele         7868         Welsh         6789           Guarani         7178         Norwegian Nynorsk;         7878         Wolof         8779           Gujarati         7185         Occitan; Provencal         7967         Xhosa         8872           Hausa         7265         Old Bulgarian; Old Slavonic         6785         Yiddish         8979           Hindi						
Français         7082         Ndebele, South         7882         Ukrainian         8575           Frysk         7089         Ndonga         7871         Urdu         8582           Fijian         7074         Nederlands         7871         Urdu         8582           Fijian         7074         Nederlands         7876         Uzbek         8590           Gaelic; Scottish Gaelic         7168         Nepali         7869         Vietnamese         8673           Gallegan         7176         Norsk         7879         Volapuk         8679           Georgian         7565         Northern Sami         8369         Walloon         8765           Giukuyu; Kikuyu         7573         North Ndebele         7868         Welsh         6789           Gujarati         7178         Occitan; Provencal         7967         Xhosa         8872           Hausa         7265         Old Bulgarian; Old Slavonic         6785         Yiddish         8973           Herero         7290         Orya         7982         Yoruba         8979           Hindi         7273         Oromo         7977         Zulu         9085           Hiri Motu         7279 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
Frysk         7089         Ndonga         7871         Urdu         8582           Fijian         7074         Nederlands         7876         Uzbek         8590           Gaelic; Scottish Gaelic         7168         Nederlands         7876         Uzbek         8590           Gaelic; Scottish Gaelic         7168         Nepali         7869         Vietnamese         8673           Gallegan         7176         Norsk         7879         Volapuk         8679           Georgian         7565         Northern Sami         8369         Walloon         8765           Giukyu; Kikuyu         7573         North Ndebele         7888         Welsh         6789           Gujarati         7178         Norwegian Nynorsk;         7878         Wolof         8779           Gujarati         7185         Occitan; Provencal         7967         Xhosa         8872           Hausa         7265         Old Bulgarian; Old Slavonic         6785         Yiddish         8973           Herero         7290         Oriya         7982         Yoruba         8979           Hiri Motu         7279         Ossetian; Ossetic         7983         Firstin         100           Hirri Motu </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Fijan7074Nederlands7876Uzbek8590Gaelic; Scottish Gaelic7168Nepali7869Vietnamese8673Gallegan716Norsk7879Volapuk8679Georgian7565Northern Sami8369Walloon8765Gikuyu; Kikuyu7573North Ndebele7868Welsh6789Guarani7178North Ndebele7868Wolof8779Gujarati7185Occitan; Provencal7967Xhosa8872Hausa7265Old Bulgariar; Old Slavonic6785Yiddish8973Herero7290Oriya7982Yoruba8979Hindi7273Ossetian; Ossetic79839085Hirvatski6779Pali807314007379Ido7379Palai806514111411Interlingue7365Polski80761411						
Gaelic; Scottish Gaelic7168Nepali7869Vietnamese8673Gallegan7176Norsk7879Volapuk8679Georgian7565Northern Sami8369Walloon8765Gikuyu; Kikuyu7573North Ndebele7868Welsh6789Guarani7178Nortwegian Nynorsk;7878Wolof8779Gujarati7185Occitan; Provencal7967Xhosa8872Hausa7265Old Bulgarian; Old Slavonic6785Yiddish8973Herero7290Oriya7982Yoruba8979Hindi7273Oromo7777Zulu9085Hiri Motu7279Ossetian; Ossetic7983Fersian1045Interlingua (International)7365Persian706551045510455Interlingue7365Polski80761045						
Gallegan         7176         Norsk         7879         Volapuk         8679           Georgian         7565         Northern Sami         8369         Walloon         8765           Gikuyu; Kikuyu         7573         North Ndebele         7868         Welsh         6789           Guarani         7176         Norwegian Nynorsk;         7878         Wolof         8779           Gujarati         7185         Occitan; Provencal         7967         Xhosa         8872           Hausa         7265         Old Bulgarian; Old Slavonic         6785         Yiddish         8973           Herero         7290         Oriya         7982         Yoruba         8979           Hindi         7273         Oromo         7977         Zulu         9085           Hiri Motu         7279         Osetian; Ossetic         7983             Hirwatski         6779         Pali         8073              Idoo         7379         Panjabi         8065               Interlingua (International)7365         Persian         70655						
Georgian         7565         Northern Sami         8369         Walloon         8765           Gikuyu; Kikuyu         7573         North Ndebele         7868         Welsh         6789           Guarani         7178         Norwegian Nynorsk;         7878         Wolof         8779           Gujarati         7185         Occitan; Provencal         7967         Xhosa         8872           Hausa         7265         Old Bulgarian; Old Slavonic         6785         Yiddish         8973           Herero         7290         Oriya         7982         Yoruba         8979           Hindi         7273         Oromo         7977         Zulu         9085           Hirri Motu         7279         Osetian; Ossetic         7983              Hrwatski         6779         Pali         8073               Ido         7379         Panjabi         8065                 Interlingua (International)7365         Persian         7065                 Interlingue         7365         Polski						
Gikuyu; Kikuyu7573North Ndebele7868Welsh6789Guarani7178North Ndebele7868Wolof8779Gujarati7185Occitan; Provencal7967Xhosa8872Hausa7265Old Bulgarian; Old Slavoin6785Yiddish8973Herero7290Oriya7982Yoruba8979Hindi7273Oromo7977Zulu9085Hiri Motu7279Ossetian; Ossetic7983Hrwatski6779Pali8073Ido7379Panjabi8065Interlingua (International)7365Persian70655Interlingue7365Polski8076						
Guarani7178Norwegian Nynorsk;7878Wolof8779Gujarati7185Occitan; Provencal7967Xhosa8872Hausa7265Old Bulgarian; Old Slavonic6785Yiddish8973Herero7290Oriya7982Yoruba8979Hindi7273Oromo7977Zulu9085Hiri Motu7279Ossetian; Ossetic7983FersionHrwatski6779Pali8073Ido1065Interlingua (International)7365Persian7065Fersion7065	•					
Gujarati         7185         Occitan; Provencal         7967         Xhosa         8872           Hausa         7265         Old Bulgarian; Old Slavonic         6785         Yiddish         8973           Herero         7290         Oriya         7982         Yoruba         8979           Hindi         7273         Oromo         7977         Zulu         9085           Hiri Motu         7279         Ossetian; Ossetic         7983             Hrwatski         6779         Pali         8073   <						
Hausa7265Old Bulgarian; Old Slavonic6785Yiddish8973Herero7290Oriya7982Yoruba8979Hindi7273Oromo7977Zulu9085Hiri Motu7279Ossetian; Ossetic7983Hrwatski6779Pali8073Ido7379Panjabi8065Interlingua (International)7365Persian7065Interlingue7365Polski8076						
Herero         7290         Oriya         7982         Yoruba         8979           Hindi         7273         Oromo         7977         Zulu         9085           Hiri Motu         7279         Ossetian; Ossetic         7983         9085           Hrwatski         6779         Pali         8073         9085           Ido         7379         Panjabi         8065         9085           Interlingua (International)7365         Persian         7065         9076	,					
Hindi         7273         Oromo         7977         Zulu         9085           Hiri Motu         7279         Ossetian; Ossetic         7983            9085           Hiri Motu         7279         Ossetian; Ossetic         7983  <						
Hiri Motu         7279         Ossetian; Ossetic         7983           Hrwatski         679         Pali         8073           Ido         7379         Panjabi         8065           Interlingua (International)7365         Persian         7065           Interlingue         7365         Polski         8076			,			
Hrwatski6779Pali8073Ido7379Panjabi8065Interlingua (International)7365Persian7065Interlingue7365Polski8076					Zulu	9085
Ido7379Panjabi8065Interlingua (International)7365Persian7065Interlingue7365Polski8076						
Interlingua (International)7365 Persian 7065 Interlingue 7365 Polski 8076						
Interlingue 7365 Polski 8076						
	Interlingua (Internationa	l)7365	Persian			
Inuktitut 7385 Português 8084	Interlingue		Polski			
	Inuktitut	7385	Português	8084		

### 13 Index

2 2D video

# **3** 3⊡

22
9
21

### A

A	
advanced	
BD-Live security	24
enhanced audio	36
restore default settings	38
software update	39
software version	39
amplifier	42
audio	
formats	41
HDMI audio	36
input mapping	34
language	37
night mode	36
options	25
post processing	36
predefined modes	21
quality	17
settings	36
source	18
speaker setup	14
specifications	42
audio formats	41
audio input mapping	35
audio language	37
audio options	25
auto standby	38

### B

D	
bass	21
BD-Live	
BD-Live (SD card)	23
BD-Live (USB)	23
clear memory	23
disable	24
troubleshooting	45
Blu-ray	21
Bonus View	22
brightness	38

#### browse

disc	22
from iPhone	29
from iPod	28
Online TV	32
online video stores	34
USB storage device	24

### С

22

•	
care	
environment	9
health	9
product	8
character set	25
close disc compartment	10
computer	
DLNA	30
media server software	30
computer network	18
connect	
audio (analog cable)	18
audio (coaxial cable - digital)	17
audio (optical cable - digital)	17
audio from TV and other devices	17
computer	30
home network	18
speakers	13
to Internet	18
TV (Composite)	17
TV (HDMI ARĆ)	16
TV (HDMI)	16
wireless speakers	14
connectors	
back connectors - center	15
back connectors - left	14
back connectors - right	15
front connectors	14
control	
disc play	22
Easylink (HDMI-CEC)	12
main unit	10
parental control	37
radio	27
USB storage device	24

#### D

disable		
audio post processing	36	
BD-Live	24	
HDMI-CEC	34	
discs		
2D video	22	

3D disc in 2D mode 3D video audio audio language BD-Live Bonus View control buttons DivX eject disc menu language options picture picture-in-picture play subtitle synchronize picture and sound time search titles display panel DivX	22 21 25 37 22 22 24 10 37 25 26 22 21 37 22 26 26 26 10
character set	25
subtitles	25
VOD code	25
DLNA	30
dock your iPod or iPhone	28

#### Е

EasyLink (HDMI-CEC)		
audio input mapping	35	
control buttons	12	
one-touch play	34	
one-touch standby	34	
system audio control	34	
eject disc	10	
enable		
auto standby	38	
auto subtitle shift	36	
BD-Live	24	
HDMI-CEC	34	
predefined sound mode	36	
screen saver	38	
energy		
auto standby	38	
brightness	38	
screen saver	38	
sleep timer	38	

#### F

•	
factory settings	38
FAQs	6
FM antenna	15
format	43

### format SD card front connectors

#### н

11	
HDMI	
audio	36
Deep color	36
TV (HDMI ARC)	16
video	36
HDMI-CEC	34
help	
navigate	4
read	4
update	5

#### L

-	
Internet	
BD-Live	23
connect to	18
online video stores	34
update home theater software	39
iPod and iPhone	
dock your iPod or iPhone	28
music	28
Philips dock	15
video and slideshow	28

#### L

#### language 2nd audio language 2nd subtitle language 22 22 audio 37 disc menu 37 language code 47 37 onscreen menu subtitle 37 legal notices 6

#### Μ

32
10
43
44
14
40
30
14
30
31

English

33

14

#### MP3

1115	
connector	14
play	28
multimedia content	
from disc	21
from online stores	33
from PC	30
from USB storage device	

### Ν

network	
home network	18
name a device	20
settings	18
troubleshooting	46
update home theater software	39
Ŵi-Fi	19
wired connection	18
wireless connection	19
night mode	36

### 0

one-touch play one-touch standby	34 34
Online TV	
access clear browsing history online video stores watch Online TV	33 33 34 33
online video stores format SD card	33
rent and play video troubleshooting open disc compartment open source software options	34 45 10 6
audio	25
picture	26
video	26
overview	
browse PC connectors HDMI-CEC main unit Online TV online video stores remote control settings speaker setup	30 14 34 10 32 34 10 35 14

#### Ρ

•	
parental control	37
password	38
ratings	
password PC	37
	30
DLNA	
media server software	30
Philips Easylink	34
picture	27
options	26
rotate	26
settings	35
slideshows	26
troubleshooting	44
zoom	26
picture options	26
picture-in-picture	22
2nd audio language	22
2nd subtitle language	22
play	0.4
discs	21
DivX	24
from PC	32
iPod and iPhone	28
MP3	28
online video	34
radio	42
slideshows	26
troubleshooting	45
USB	24
position	
connectors	14
position	13
subtitle	36
power options	
auto standby	38
brightness	38
screen saver	38
sleep timer	38
preference	
audio	36
auto standby	38
auto subtitle shift	36
change password	37
disc menu	37
display panel	38
menu language	37
parental control	37
screen saver	38
sleep timer	38
subtitle	37
product specifications	40

### R

radio	
control buttons	27
FM antenna	15
listen to radio	27
specifications	42
tune stations	27
tuning grid	27
ratings	38
recycling	9
region codes	40
remote control	
batteries	44
overview	10
virtual	28
rent video	
format SD card	33
online video stores	34
troubleshooting	45
repeat	25
RMVB or RM	
character set	25
subtitles	25

#### S safe

safety	
disposal	9
use of the product	8
watching 3D	9
screen saver	38
SD card	33
settings	
3D video	36
audio	36
auto subtitle shift	36
default	38
disc language	37
HDMI audio	36
HDMI video	36
HDMI-CEC	34
menu language	37
parental rating	
password	37
ratings	38
password	37
picture	35
power	38
ratings	38
resolution	36
restore	38
screen saver	38
sleep timer	38
subtitle language	37

video	35
setup speakers	
manually	14
sleep timer	38
slideshows	
animation	26
duration	26
musical	27
picture	26
smartphone	
browse disc or USB from smartphone	29
smartphone as remote control	29
software	
check current version	39
electronic user manual	5
update	39
sound	
bass	21
equalizer	21
predefined sound mode	21
surround sound	21
synchronize picture and sound	22
treble	21
troubleshooting	45
speaker setup	
predefined modes	21
settings	36
speakers	
5.1 speakers	13
connect	13
manual setup	14
position	13
setup	14
specifications	43
surround sound	21
wireless	14
specifications	40
standby	38
subtitle	
character set	25
language	37
position	36
subwoofer	
specifications	43
synchronize picture and sound	22
system audio control	34

English

#### Т

1	
time search	26
titles	26
trademarks	6
treble	21
troubleshooting	
connection	44
main unit	44
network	46
picture	44
play	45
serial number	6
sound	45
tuning grid	27
tutorials	6

### U

update software	
check current version	39
electronic user manual	5
from a USB storage device	39
from network	39
USB storage device	
control buttons	24
options	25
play	24
specifications	43
update home theater software	39
user manual	
download	5
navigate	4
read	4
update	5

#### ۷

video	
HDMI deep color	36
online video	34
picture resolution	36
picture settings	35
synchronize picture and sound	22
video and slideshow	28
VOD code for DivX	25
watch 3D	22
video formats	42
video on demand	
format SD card	33
online video stores	34
video options	26
VOD code for DivX	25

#### W

wired network	
settings	19
wired connection	18
wireless network	
settings	20
Wi-Fi	19
Wi-Fi dongle	19
wireless connection	19
wireless speakers	14

#### CERTIFICADO DE GARANTÍA INTERNACIONAL



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 Bolivia: 800 100 664 http://www.philips.com/

Chile: 600 7445477 www.philips.cl

Colombia: 01 800 700 7445 www.philips.com.co

**Costa Rica:** 0800 507 7445 www.centralamerica.philips.com

Ecuador: 1-800-10-1045 www.centralamerica.philips.com

El Salvador: 800 6024 www.centralamerica.philips.com

Guatemala: 1 800 299 0007 www.centralamerica.philips.com Honduras www.centralamerica.philips.com México: 01 800 504 6200 www.philips.com.mx

Nicaragua www.centralamerica.philips.com

Panamá: 800 8300 www.centralamerica.philips.com Perú: 0800-00100 www.philips.com.pe

**República Dominicana:** 1 800 751 2673 www.centralamerica.philips.com

Venezuela: 0800 100 4888 www.philips.com.ve

#### LISTA DE SERVIÇO AUTORIZADO - BRASIL

ACRE CRUZEIRO DO SUL 68-33227216 RIO BRANCO 68-32217642 ALAGOAS ARAPIRACA 82-35222367 MACEIO 82-32417237 PALMEIRA DOS INDIOS 82-34213452 UNIAO DOS PALMARES 82-32811305 AMAPA MACAPA 96-32175934 AMAZONAS MANAUS 92-36633366 MANAUS 92-32324252 BAHIA ALAGOINHAS BARREIRAS CAETITE CAMACARI CRUZ DAS ALMAS EUNAPOLIS FEIRA DE SANTANA GUANAMBI ILHEUS IRECE ITABUNA JACOBINA JEQUIE JUAZEIRO LAURO DE FREITAS MURITIBA PAULO AFONSO RIBEIRA DO POMBAL SALVADOR SALVADOR SALVADOR SENHOR DO BONFIM SERRINHA SANTO ANTONIO DE JESUS TEIXEIRA DE FREITAS CEARÁ 88-36910019 CRATEUS FORTALEZA 85-40088555 IGUATU 88-35810512 ITAPIPOCA 88-36312030 JUAZEIRO DO NORTE 88-35871973 88-36110605 SOBRAL TAUA 88-34371987 TIANGUA 88-36713336 UBAJARA 88-36341233 DISTRITO FEDERAL 61-35564840 BRASILIA BRASILIA 61-33549615 BRASILIA 61-34451991 ESPIRÍTO SANTO 28-35526349 ALEGRE ARACRUZ 27-32561251 BAIXO GUANDU BARRA DE SAO FRANCISCO 27-37562245 CACHOEIRA DE ITAPEMIRIM 28-35223524 COLATINA 27-37222288 GUARAPARI 27-33614355 SAO MATEUS 27-37633806 SERRA 27-33284292 VILA VELHA 27-32891233 VITORIA 27-32233899 GOIÁS ANAPOLIS 62-33243562 CALDAS NOVAS 64-34532878 CATALAO 64-34412786 FORMOSA 61-36318166 GOIANESIA 62-33534967 GOIANIA 62-32916770 GOIANIA 62-32510933 GOIANIA 62-32292908 GOIATUBA 64-34952401

INHUMAS

ITAPURANGA

75-34211128

77-36117592

77-34541183 71-36218288

75-36212839

73-32815181

75-32232882

77-34512791

73-32315995

74-36410202

73-36137777

74-36211323

73-35254141

74-36116456

71-33784021

75-34241908

75-32811340

75-32761853

71-32473659

71-32072070

71-33356233

74-35413143

75-32611794

75-36314470

73-30111600

27-37321142

62-35111431

62-33551484

ITUMBIARA LUZIANIA MINEIROS PIRES DO RIO RIAI MA RIO VERDE TRINDADE URUACU MARANHÃO ACAILANDIA BACABAL CAXIAS CODO SANTA INES IMPERATRIZ PEDREIRAS PRESIDENTE DUTRA SAO JOSE DE RIBAM SACTUS MATO GROSSO BARRA DO GARCAS CUIABA LUCAS DO RIO VERD PONTES E LACERDA RONDONOPOLIS TANGARA DA SERRA VARZEA GRANDE MATO GROSSO DO S AMAMBAI CAMPO GRANDE CAMPO GRANDE NOVA ANDRADINA MINAS GERAIS ANDRADAS ARAGUARI ARAXA ARAXA ARCOS BAMBUI BELO HORIZONTE BETIM BOM DESPACHO CARANGOLA CARATINGA CASSIA CATAGUASES CONGONHAS CONTAGEM CORONEL FABRICIAN CURVELO DIVINOPOLIS FORMIGA GOVERNADOR VALA GUAXUPE IPATINGA ITABIRA **ITAJUBA** ITAPECERICA ITAUNA JOAO MONLEVADE JOAO PINHEIRO JUIZ DE FORA LAGOA DA PRATA LAVRAS MANHUACU MONTE CARMELO MONTE SANTO DE M MONTES CLAROS MURIAE NANUQUE NOVA LIMA **OLIVEIRA** PARACATU PASSOS PATOS DE MINAS PATROCINIO PIUMHI POCOS DE CALDAS PONTE NOVA POUSO ALEGRE

	64-34310837 61-36228519 64-36618259 64-34611133 62-33971320 64-36132034 62-35051505 62-33571285
AR	99-35381889 99-36212794 99-35212377 99-36612942 98-36537553 99-35232906 99-36423142 99-36631815 98-32241581 98-32323236
Έ	66-34011394 65-33176464 65-35491333 65-32662326 66-34233888 65-33261431 65-36826502
SUL	67-34811543 67-33831540 67-33213898 67-34217117 67-34413851
	35-37312970 34-32416026 34-36611132 34-36691869 37-33513455 37-33513455 31-3522088 37-34211473 31-32254066 31-3522081 32-37412017 33-33213433 35-35412293 35-35412293 32-34227986 31-37311638
NO	31-33912994 31-38411804 38-37213009 37-32212353
DARES	37-33214177 33-32716650 35-35514124 31-38222332 31-38316218 35-36211315 37-33411326 37-32412468 37-32412468 31-38512909 38-35611327 32-32151514 37-32613493 35-38210550 33-33314735
INAS	34-38422082 35-35911888 38-32218925 32-37224334 33-36212165 31-35412026 37-33314444 38-36711250 35-35214342 34-38222688 34-38311531 37-33714632 35-37224448 31-38172486 35-34212120

337	SAO JOAO DEL REI	32-33718306
519	SAO SEBASTIAO DO PARAISO	35-35313094
259	SETE LAGOAS	31-37718570
133	TEOFILO OTONI	33-35225831
320	TIMOTEO	31-38482728
034	TRES CORACOES	35-32324143
505 285	UBA UBERABA	32-35323626 34-33332520
200	UBERLANDIA	34-32123636
	VARGINHA	35-32228414
389	VARZEA DA PALMA	38-37311548
794	VICOSA	31-38918000
377	,	
942	PARÁ	
553 906	ALTAMIRA ANANINDEUA	91-35154349 91-32354831
906 142	BELEM	91-32354831 91-32421090
315	BELEM	91-32542424
581	CAPANEMA	91-34621100
236	CASTANHAL	91-37215052
	MARABA	94-33224207
	PARAGOMINAS	91-30110778
394	PARAUAPEBAS	94-33561756
464 333	SANTAREM	93-35235322 55-33523215
326	1000000	55-55525215
388	PARAÍBA	
431	CAMPINA GRANDE	83-33212128
502	GUARABIRA	83-32711159
	JOAO PESSOA	83-32469689
	NOVA FLORESTA	83-33741014
543 540	SAPE	83-32832479
	PARANÁ	
117	ARAPONGAS	43-32521606
351	ASSIS CHATEAUBRIAND	44-35285181
	BANDEIRANTES	43-35421711
	CAMPO MOURAO	44-30164500
970	CASCAVEL	45-32254005
026	CIANORTE	44-36292842
132 369	CURITIBA	41-33334764
155	CURITIBA FOZ DO IGUACU	41-32648791 45-35234115
473	FRANCISCO BELTRAO	46-35241501
066	IBIPORA	43-32581863
088	IRATI	42-34221337
511	LAPA	41-36222410
)17	LONDRINA	43-33210077
133	MANDAGUARI	44-32331335
293 986	MARECHAL CANDIDO RONDON MARINGA	45-32542605 44-32264620
300 338	MARINGA MEDIANEIRA	44-32264620
994	PARANAVAI	44-34234711
304	PATO BRANCO	46-32242786
009	PONTA GROSSA	42-30285061
353	RIO NEGRO	47-36450251
177	ROLANDIA	43-32561947
650	SANTO ANTONIO PLATINA	43-35341809
124 332	SAO MIGUEL DO IGUAÇU TOLEDO	45-35651429 45-32522471
218	UMUARAMA	44-30561485
315	SMOARAMA	44-30301403
326	PERNAMBUCO	
468	CABO SANTO AGOSTINHO	81-35211823
909	CAMARAGIBE	81-34581246
327	CARUARU	81-37220235
514	GARANHUNS	87-37610085
193 550	PAULISTA RECIEE	81-34331142
735	RECIFE	81-32313399 81-34656042
182	RECIFE	81-32286123
388	SERRA TALHADA	87-38311401
925		
334	PIAUÍ	
165	PARNAIBA	86-33222877
026	TERESINA	86-32230825
144	TERESINA	86-32214618
250		
342 588	RIO DE JANEIRO BARRA DO PIRAI	24-24437745
531	BELFORD ROXO	21-27795797
532	BOM JESUS DO ITABAPOANA	22-38312216
148	CABO FRIO	22-26451819
186	CAMPOS DOS GOYTACAZES	22-27221499
120	CORDEIRO	22-25512099

#### LISTA DE SERVIÇO AUTORIZADO-BRASIL

DUQUE DE CAXIAS 21-27711508 ITAGUAI 21-26886491 ITAOCARA 22-38612740 ITAPERUNA 22-38236825 MACAE 22-27591358 MAGE 21-26333342 NITEROI 21-2622-0157 NOVA ERIBURGO 22-25227692 PETROPOLIS 24-22454997 RESENDE 24-33550101 **RIO DE JANEIRO** 21-24264702 **RIO DE JANEIRO** 21-25892030 RIO DE JANEIRO 21-25096851 RIO DE JANEIRO 21-24315759 **RIO DE JANEIRO** 21-25714999 **RIO DE JANEIRO** 21-3381-0711 SAO GONCALO 21-27013214 TERESOPOLIS 21-27439467 TRES RIOS 24-22521388 VOLTA REDONDA 24-33481601 **RIO GRANDE DO NORTE** 84-34171844 CAICO ΝΔΤΔΙ 84-32231240 NATAL 84-32132345 PAU DOS FERROS 84-33512334 RIO GRANDE DO SUL BAGE 53-32411295 BENTO GONCALVES 54-34526825 CAMAQUA 51-36711686 CANELA 54-32821551 CARAZINHO 54-33302292 CAXIAS DO SUL DOIS IRMAOS 54-30211808 51-35641286 ERECHIM 54-33211933 ESTANCIA VELHA 51-35612142 FARROUPILHA 54-32683603 ELORES DA CUNHA 54-32922625 FREDERICO WESTPHALEN 55-37441850 GRAVATAI 51-30422830 IJUI 55-33327766 LAJEADO 51-37145155 MARAU 54-33424571 MONTENEGRO 51-36324187 NOVA PRATA 54-32421328 NOVO HAMBURGO 51-35823191 OSORIO 51-36632524 PASSO FUNDO 54-33111104 PELOTAS 53-32223633 PORTO ALEGRE 51-32226941 PORTO ALEGRE 51-33256653 PORTO ALEGRE 51-32268834 RIO GRANDE 53-32323211 SANTA CRUZ DO SUL 51-37153048 SANTA MARIA 55-30282235 SANTA ROSA 55-35113449 SAO JOSE DO OURO 54-33521216 SOBRADINHO 51-37421409 TAPERA TAQUARI 54-33851160 51-36534390 TORRES 51-36641940 TRES DE MAIO 55-35358727 URUGUAIANA 55-34118069 VACARIA 54-32311396 VENANCIO AIRES 51-37411443 VERA CRUZ 51-37181350 RONDÔNIA BURITIS 69-32383830 69-34431415 GUAJARA MIRIM 69-35414430 PORTO VELHO 69-32273377 RORAIMA BOA VISTA 95-32249605 SANTA CATARINA ARARANGUA 48-35220304 BALNEARIO CAMBORIU 47-33630706 BLUMENAU 47-33233907 BRUSOUE 47-33557518 CANOINHAS 47-36223615 CAPINZAL 49-35552266

CHAPECO

CONCORDIA 49-34423704 CRICIUMA 48-21015555 CURITIBANOS 49-32410851 FLORIANOPOLIS 48-32049700 GAROPABA 48-32544104 INDAIAL 47-33333275 ITAJAI 47-33444777 JARAGUA DO SUL 47-33722050 JOACABA 49-35220418 JOINVILLE 47-34331146 LAGES 49-32244414 LAGUNA 48-36443153 MARAVILHA 49-36640052 PINHALZINHO 49-33661014 PORTO UNIAO 42-35232839 RIO DO SUI 47-35211920 RIO NEGRINHO 47-36440979 SAO MIGUEL DO OESTE 49-36220026 TUBARAO 48-36261651 VIDEIRA 49-35660376 XANXERE 49-34333026 SÃO PAULO AGUAS DE LINDOIA 10-382/152/ AMERICANA 19-34062914 AMPARO 19-38072674 ARACATUBA 18-36218775 ARARAQUARA 16-33368710 ASSIS 18-33242649 ATIBAIA 11-44118145 AVARE 14-37322142 BARRETOS 17-33222742 BAURU 14-31049551 BIRIGUI 18-36424011 BOTUCATU 14-38821081 CAMPINAS 19-37372500 CAMPOS DO JORDAO 12-36622142 CATANDUVA 17-35232524 CERQUILHO 15-32842121 CRUZEIRO 12-31/33850 DIADEMA 11-40430669 DRACENA 18-38212479 FERNANDOPOLIS 17-34423752 FRANCA FRANCO DA ROCHA 16-37223898 11-44402608 GUARATINGUETA 12-31335030 GUARUJA 13-33582942 GUARULHOS 11-24431153 IBITINGA 16-33417665 INDAIATURA 19-38753831 ITAPETININGA 15-32710936 ITAPIRA 19-38633802 ITAPOLIS 16-32622524 **I**TAQUAQUECETUBA 11-46404162 ITARARE 15-35322743 11-40230188 ITU ITUVERAVA 16-37293365 JALES 17-36324479 JAU 14-36222117 11-45862182 LEME 10-35713528 LIMEIRA 19-34413179 LINS 14-35227283 MARILIA 14-34547437 ΜΑΤΑΟ 16-33821046 MAUA 11-45145233 MOGI DAS CRUZES 11-47941814 MOGI GUAÇU 19-38181171 MOJI MIRIM 19-38624401 OLIMPIA 17-32805378 OSASCO 11-36837343 OURINHOS 14-33225457 PIRACICABA 19-34340454 PIRASSUNUNGA 19-35614091 PORTO FERREIRA 19-35851891 PRESIDENTE PRUDENTE 18-32225168 PROMISSAO 14-35411696 13-38212324 REGISTRO RIBEIRAO PRETO 16-36368156 RIBEIRAO PRETO 16-39049908 **RIO CLARO** 19-35348543 SALTO 11-40296563 SANTO ANDRE 11-49905288 SANTOS 13-32272947 SAO BERNARDO CAMPO 11-41257000

SAO CARLOS 16-33614913 SAO JOAO DA BOA VISTA 10.36232000 SAO JOSE DO RIO PARDO 19-36085760 SAO JOSE DO RIO PRETO 17-32325680 SAO JOSE DOS CAMPOS 12-39239508 SAO PAULO 11-29791184 SAO PAULO 11-38659897 SAO PAULO 11-22722245 SAO PAULO 11-26940101 SAO PAULO 11-32077111 SAO PAULO 11-39757996 SAO PAULO 11-22976464 SAO PAULO 11-56670605 SAO PAULO 11-38751333 SAO PAULO 11-38457575 SAO PAULO 11-22966122 11-20713907 SAO PAULO SAO PALILO SAO PAULO 11-32222311 SAO ROQUE 11-47125635 SAO VICENTE 13-34646559 SOROCABA 15-32241170 SUZANO 11-47508671 TABOAO DA SERRA 11-47871480 TAQUARITINGA 16-32524039 TAUBATE 12-36219080 TIETE 15-32822452 14-34962596 VALINHOS 19-38716629 VOTUPORANGA 17-34214940 SERGIPE ARACAJU ITABAIANA 79-32176080 70-3/313023 LAGARTO 79-36312656 TOCANTINS ARAGUAINA 63-34111818 GUARAI 63-34641500 GURUPI 63-33511038 PALMAS 63-32175628

SAO CAETANO DO SUL

11-42275339

49-33221144

### CERTIFICADO DE GARANTIA NO BRASIL

Este aparelho é garantido pela Philips do Brasil 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 do Brasil 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 pelo 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 BATE-RIAS FORNECIDAS JUNTO COM O CONTROLE REMOTO.** 

Nos municípios onde não exista assistência técnica autorizada Philips, as despesas de transporte do aparelho e/ou técnico autorizado correm por conta do 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 do Brasil Ltda.

No Brasil, para informações adicionais sobre o produto, entre em contato com o CIC - Centro de Informações ao Consumidor através dos telefones (11) 2121-0203 (Grande São Paulo) e 0800-701-0203 (demais regiões e estados).

Horário de atendimento: de segunda a sexta-feira, das 8h às 20h e sábados das 8h às 13h. Visite também nossa página de suporte ao consumidor no website www.philips.com.br/suporte, onde também está disponível a lista completa e atualizada das assistências técnicas autorizadas Philips.

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

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. Ĉualquier 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.



### 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.

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

- Ventas de Repuestos y Accesorios
- Tel.: 4811-1050
- Caballito Electarg

#### 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) 4	721639/4729367
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	ltuzaingó 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 Lugue 608	4626-1322	

Gregorio de Laferrere	Electrónica Alvarez	Hor
Lomas de Zamora	Attendance S.A. Lomas	Lap
Merio	Argentrónica S.H.	Pte.
Moreno	Argentrónica S.H.	Bm
Morón	Servotronic	Ntra
Olivos	Appliance	Av.
Quilmes	Casa Torres S.A.	E. F
Ramos Mejía	Electarg S.R.L. Suc.	Belg
San Miguel	Servotronic San Miguel	Belç
Villa Ballester	Servotronic	J. H

Av. Mitre 2559	4255-5854
San Martín 2574	4255-5854
Honorio Luque 6084	4626-1322
Laprida 485	4292-8900
Pte. Cámpora 2175 (0220) 483	7177/4829934
Bmé. Mitre 2977 loc.2 (023	87) 4639500
Ntra. Sra. del Buen Viaje 1222	4627-5656
Av. Libertador 2684	4794-7700
E. Ríos esq. Gran Canaria	4255-5854
Belgrano 224	4656-0619
Belgrano 999	4664-4131
J. Hernández 3101 4767-2515	6/4768-5249

#### CATAMARCA

0	Outlease Outleast de Outleas	0	(00000) 107005
Catamarca	Omicron Central de Serv.	San Martin 225	(03833) 427235

#### CHACO

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

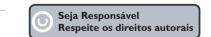
#### СНИВИТ

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





Especificações sujeitas a alteração sem aviso prévio. Marcas comerciais são propriedade de Koninklijke Philips Electronics N.V. ou de seus respectivos proprietários.

www.philips.com

© 2011 Koninklijke Philips Electronics N.V. All rights reserved. sgpam\_HTS5561/78\_wk 1122\_v3