

For product support, visit  
Para obtener asistencia técnica, visite  
Pour en savoir plus sur l'assistance sur les produits, visitez le site

[www.philips.com/support](http://www.philips.com/support)

HTB3524



User manual

Manuel d'utilisation

Manual del usuario

**EN: For further assistance, call the customer support service in your country.**

- To obtain assistance in the U.S.A., Canada, Puerto Rico, or the U.S. Virgin Islands, contact Philips Customer Care Center at 1 (866) 226-6074
- To obtain assistance in Mexico, contact Philips Customer Care Center at 01 800 839 1989; Mexico city: 5887-9736

**ES: Para obtener mas informacion, llame al servicio de soporte al cliente de su pais.**

- Para obtener asistencia en los Estados Unidos, en Canada, Puerto Rico o en las Islas Virgenes de los Estados Unidos, comuniquese con Centro de atencion al cliente de Philips al 1 (866) 226-6074
- Solo para Mexico CENTRO DE ATENCION A CLIENTES LADA, 01 800 839 1989 Solo Para Mexico; Mexico city: 5887-9736

**FR: Pour obtenir de l'aide supplementaire, communiquez avec le centre de service a la clientele de votre pays.**

- Pour obtenir de l'aide aux Etats-Unis, au Canada, a Puerto Rico ou aux Iles Vierges americaines, communiquez avec le centre de service a la clientele Philips au : 1 (866) 226-6074
- Pour obtenir l'aide au Mexique, entrez en contact avec le centre de soin de client de Philips a 01 800 839 1989; Mexico city: 5887-9736

For Product recycling information, please visit - [www.recycle.philips.com](http://www.recycle.philips.com)

Para obtener información de productos de reciclaje, por favor visite - [www.recycle.philips.com](http://www.recycle.philips.com)

Pour tout renseignement sur le recyclage des produits, veuillez visiter - [www.recycle.philips.com](http://www.recycle.philips.com)

**PHILIPS**

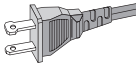



# English

## Important

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

## Important safety instructions

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

A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket or table specified by the manufacturer

or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over:

- Unplug this apparatus during lightning storm or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Battery usage **CAUTION** - To prevent battery leakage which may result in bodily injury, property damage, or damage to the unit:
  - Install all batteries correctly, + and - as marked on the unit.
  - Do not mix batteries (old and new or carbon and alkaline, etc.).
  - Remove batteries when the unit is not used for a long time.
  - The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
  - Perchlorate Material - special handling may apply. See [www.dtsc.ca.gov/hazardouswaste/perchlorate](http://www.dtsc.ca.gov/hazardouswaste/perchlorate).
- The product/remote control may contain a coin/button type battery, which can be swallowed. Keep the battery out of reach of children at all times! If swallowed, the battery can cause serious injury or death. Severe internal burns can occur within two hours of ingestion.
- If you suspect that a battery has been swallowed or placed inside any part of the body, seek immediate medical attention.
- When you change the batteries, always keep all new and used batteries out of reach of children. Ensure that the battery compartment is completely secure after you replace the battery.

- If the battery compartment cannot be completely secured, discontinue use of the product. Keep out of reach of children and contact the manufacturer.
- **Apparatus shall not be exposed to dripping or splashing.**
- **Do not place any sources of danger on the apparatus** (for example, liquid filled objects, lighted candles).
- This apparatus may contain lead and mercury. Dispose according to local, State or Federal laws. For disposal or recycling information, please contact your local authorities. For additional assistance on recycling options, please contact [www.mygreenelectronics.com](http://www.mygreenelectronics.com) or [www.eiae.org](http://www.eiae.org) or [www.recycle.philips.com](http://www.recycle.philips.com).
- Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Do not place this apparatus on the furniture that is capable of being tilted by a child and an adult leaning, pulling, standing or climbing on it. A falling apparatus can cause serious injury or even death.
- This apparatus should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided. Make sure to leave a space of 7.8 inches (20cm) or more around this apparatus.

### Class II equipment symbol



This symbol indicates that the unit has a double insulation system.

### Know these safety symbols



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



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

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

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

---

## 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. Please visit [www.recycle.philips.com](http://www.recycle.philips.com) for additional information on a recycling center in your area.



Never dispose of your product with other household waste. Please inform yourself about the local rules on the separate collection of electrical and electronic products and batteries. The correct disposal of these products helps prevent potentially negative consequences on the environment and human health.

The batteries supplied do not contain the heavy metals mercury and cadmium. Nevertheless, in many areas batteries may not be disposed of with your household waste. Please ensure you dispose of batteries according to local regulations.

For perchlorate material, special handling may apply. Visit [www.dtsc.ca.gov/hazardouswaste/perchlorate](http://www.dtsc.ca.gov/hazardouswaste/perchlorate).

---

## 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.

---

## Help and support

Philips provides extensive online support. Visit our website at [www.philips.com/support](http://www.philips.com/support) to:

- download the complete user manual
- print the quick start guide
- watch video tutorials (available only for selected models)
- find answers to frequently answered questions (FAQs)
- email us a question
- chat with our support representative.

Follow the instructions on the website to select your language, and then enter your product model number:

Alternatively, you can contact Philips Consumer Care in your country. Before you contact Philips, note down the model number and serial number of your product. You can find this information on the back or bottom of your product.

# Contents

---

<b>1</b>	<b>Your home theater</b>	2
	Main unit	2
	Connectors	2
	Remote control	3

---

<b>2</b>	<b>Connect and set up</b>	4
	Connect speakers	4
	Connect to TV	5
	Connect audio from TV and other devices	6
	Set up speakers	7
	Set up EasyLink (HDMI-CEC control)	7
	Connect and set up a home network	8

---

<b>3</b>	<b>Use your home theater</b>	10
	Access the home menu	10
	Discs	10
	Data files	12
	USB storage devices	13
	Audio, video, and picture options	13
	Radio	14
	MP3 player	15
	Online services	15
	Choose sound	16

---

<b>4</b>	<b>Change settings</b>	17
	Language settings	17
	Picture and video settings	18
	Audio settings	18
	Parental control settings	18
	Display settings	18
	Energy saving settings	19
	Speaker settings	19
	Restore default settings	19

---

<b>5</b>	<b>Update software</b>	20
	Check software version	20
	Update software through USB	20
	Update software through the Internet	21

---

<b>6</b>	<b>Product specifications</b>	21
----------	-------------------------------	----

---

<b>7</b>	<b>Troubleshooting</b>	24
	Troubleshooting	24

---

<b>8</b>	<b>Notice</b>	26
	Copyright	26
	Notice of compliance	27
	Open source software	27

---

<b>9</b>	<b>Index</b>	28
----------	--------------	----

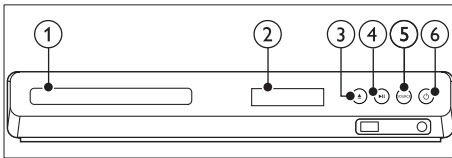
---

# 1 Your home theater

Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers (e.g. notification of product software upgrade), register your product at [www.philips.com/welcome](http://www.philips.com/welcome).

## Main unit

This section includes an overview of the main unit.

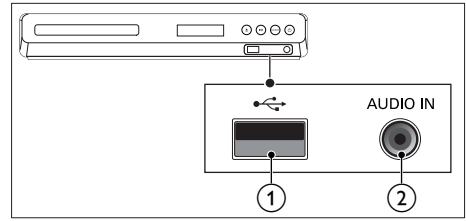


- ① **Disc compartment**
- ② **Display panel**
- ③ **▲ (Open/Close)**  
Open or close the disc compartment, or eject the disc.
- ④ **▶|| (Play/Pause)**  
Start, pause or resume play.
- ⑤ **SOURCE**  
Select an audio or video source for the home theater.
- ⑥ **⏻ (Standby-On)**  
Switch the home theater on or to standby.

## Connectors

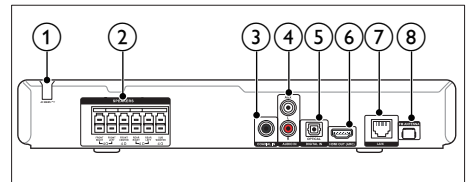
This section includes an overview of the connectors available on your home theater:

### Front connectors



- ① **↔ (USB)**  
Audio, video or picture input from a USB storage device.
- ② **AUDIO IN**  
Audio input from an MP3 player (3.5mm jack).

### Rear connectors

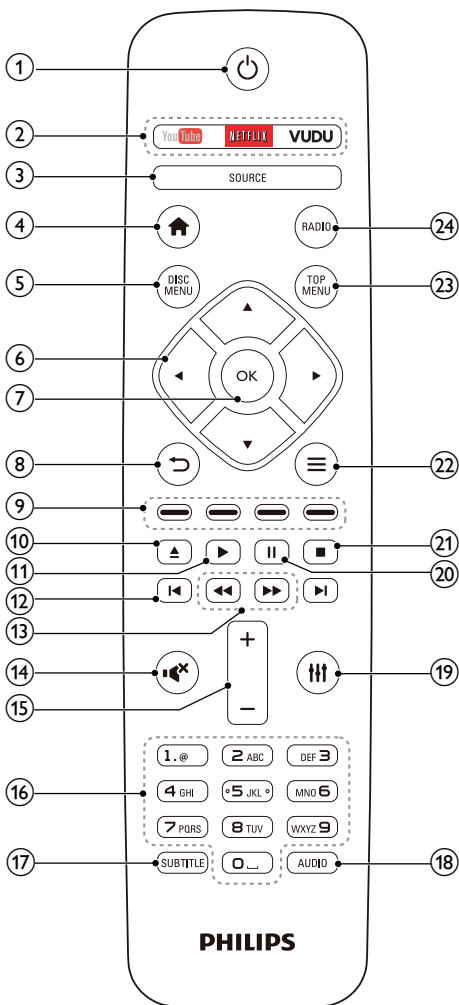


- ① **AC MAINS**  
Fixed AC power cable.
- ② **SPEAKERS**  
Connect to the supplied speakers and subwoofer.
- ③ **COAXIAL IN**  
Connect to an optical audio output on the TV or a digital device.
- ④ **AUDIO IN-AUX**  
Connect to an analog audio output on the TV or an analog device.
- ⑤ **DIGITAL IN-OPTICAL**  
Connect to an optical audio output on the TV or a digital device.
- ⑥ **HDMI OUT (ARC)**  
Connect to the HDMI input on the TV.

- ⑦ **LAN**  
Connect to the LAN input on a broadband modem or router.
- ⑧ **FM ANTENNA**  
Connect to the supplied FM antenna.

## Remote control

This section includes an overview of the remote control.



- ① **⏻ (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 **Online service buttons**
- YouTube:** Access online videos from YouTube.
  - NETFLIX:** Access online videos and TV episodes from Netflix.
  - VUDU:** Access online videos from VUDU.
- ③ **SOURCE**  
Select a source: HDMI ARC/AUX/OPTICAL/COAXIAL/AUDIO IN for the home theater.
- ④ **🏠 (Home)**  
Access the home menu.
- ⑤ **DISC MENU**
- Switch to disc source.
  - Access or exit the disc menu or pop-up menu when you play a disc.
- ⑥ **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.
- ⑦ **OK**  
Confirm an entry or selection.
- ⑧ **↶**
- Return to a previous menu screen.
  - In radio mode, press and hold to erase the current preset radio stations.
- ⑨ **Color buttons**  
Select tasks or options for Blu-ray discs.
- ⑩ **▲ (Open/Close)**  
Open or close the disc compartment.
- ⑪ **▶ (Play)**  
Start or resume play.



- ⑫ **◀ / ▶ (Previous/Next)**
  - Skip to the previous or next track, chapter or file.
  - In radio mode, select a preset radio station.
- ⑬ **◀◀ / ▶▶ (Fast Backward / Fast Forward)**  
Search backwards or forward. Press repeatedly to change the search speed.
- ⑭ **🔇 (Mute)**  
Mute or restore volume.
- ⑮ **+/- (Volume)**  
Increase or decrease volume.
- ⑯ **Alphanumeric buttons**  
Enter values or letters (using SMS style entry).
- ⑰ **SUBTITLE**  
Select subtitle language for video.
- ⑱ **AUDIO**  
Select an audio language or channel.
- ⑲ **🔊**  
Access or exit sound options.
- ⑳ **⏸ (Pause)**  
Pause play.
- ㉑ **■**  
Stop play.
- ㉒ **☰**
  - Access more play options while playing a disc or a USB storage device.
  - In radio mode, set a radio station.
- ㉓ **TOP MENU**  
Access the main menu of a disc.
- ㉔ **RADIO**  
Switch to FM radio.

## 2 Connect and set up

This section helps you connect your home theater to a TV and other devices, and then set it up.

For information about the basic connections of your home theater and accessories, see the quick start guide.



### Note

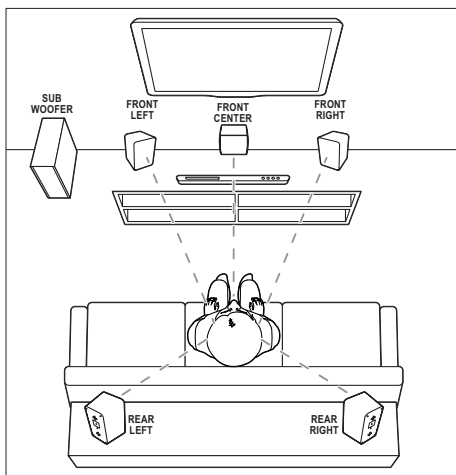
- For identification and supply ratings, see the type plate at the back or bottom of the product.
- Before you make or change any connections, make sure that all devices are disconnected from the power outlet.

---

## Connect speakers

The speaker cables are color-coded for easy connection. To connect a speaker to your home theater, match the color on the speaker cable to the color on the connector.

Speaker position plays a critical role in setting up a surround sound effect. For best effect, position all the speakers towards the seating position and place them close to your ear level (seated).



### 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 for speakers placement.

- 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.
- 3 FRONT LEFT** (front left) and **FRONT RIGHT** (front right) speakers:  
Place the left and right speakers in the front, and at equal distance from the center speaker. Make sure that the left, right, and the center speakers are at equal distance from your seating position.
- 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.

- 5 SUBWOOFER** (subwoofer):  
Place the subwoofer at least one meter to the left or right of the TV. Leave about 10-centimeter clearance from the wall.

## Connect to TV

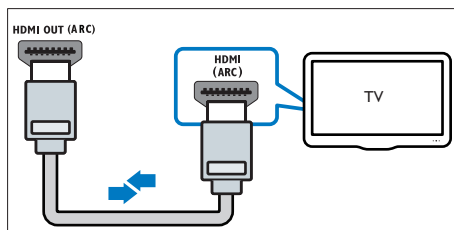
Connect your home theater to a TV to watch videos. You can listen to the TV audio through your home theater speakers. Use the best quality connection available on your home theater and TV.

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

#### Best quality video

Your home theater supports HDMI version with Audio Return Channel (ARC). If your TV is HDMI ARC compliant, you can hear the TV audio through your home theater by using a single HDMI cable.

- 1** 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 differently. For details, see the TV user manual.
- 2** On your TV, turn on HDMI-CEC operations. For details, see the TV user manual.
  - If you cannot hear the TV audio through your home theater, set up the audio manually (see 'Set up the audio' on page 8).



---

## Option 2: Connect to TV through standard HDMI

### Best quality video

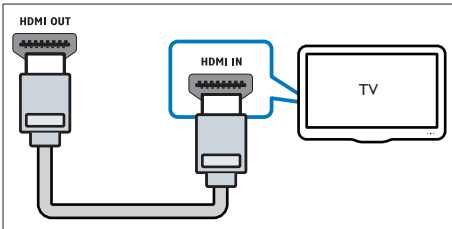
If your TV is not HDMI ARC compliant, connect your home theater to the TV through a standard HDMI connection.

- 1 Using a High Speed HDMI cable, connect the **HDMI OUT (ARC)** connector on your home theater to the **HDMI** connector on the TV.
- 2 Connect an audio cable to hear the TV audio through your home theater (see 'Connect audio from TV and other devices' on page 6).
- 3 On your TV, turn on HDMI-CEC operations. For details, see the TV user manual.
  - HDMI-CEC is a feature that enables CEC compliant devices that are connected through HDMI to be controlled by a single remote control, such as volume control for both the TV and the home theater. (see 'Set up EasyLink (HDMI-CEC control)' on page 7)
- 4 If you cannot hear the TV audio through your home theater, set up the audio manually.

---

### Note

- If your TV has a DVI connector, you can use an HDMI/DVI adapter to connect to TV. However, some of the features may not be available.



---

## Connect audio from TV and other devices

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

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

---

### Note

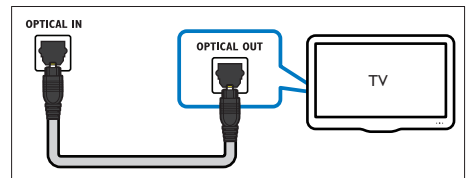
- When your home theater and TV are connected through HDMI ARC, an audio connection is not required (see 'Option 1: Connect to TV through HDMI (ARC)' on page 5).

---

## Option 1: Connect audio through a digital optical cable

### Best quality audio

- 1 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** or **SPDIF OUT**.

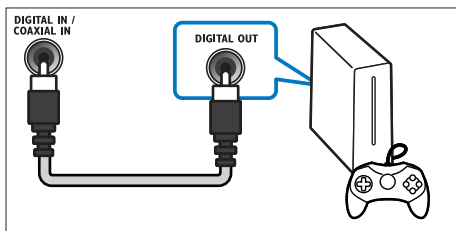


---

## Option 2: Connect audio through a digital coaxial cable

### Best quality audio

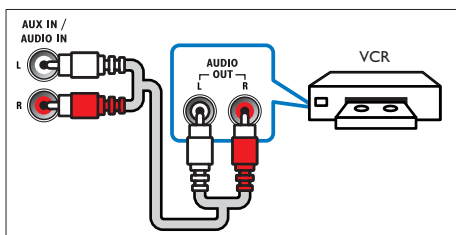
- 1 Using a coaxial cable, connect the **COAXIAL** connector on your home theater to the **COAXIAL/DIGITAL OUT** connector on the TV or other device.
  - The digital coaxial connector might be labeled **DIGITAL AUDIO OUT**.



### Option 3: Connect audio through analog audio cables

#### Basic quality audio

- 1 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 speakers

Set up the speakers manually to experience customized surround sound.

#### Before you start

Make the necessary connections described in the quick start guide, and then switch the TV to the correct source for your home theater:

- 1 Press **▲** (Home).
- 2 Select **[Setup]**, and then press **OK**.
- 3 Select **[Audio] > [Speaker setup]**
- 4 Enter the distance for each speaker; and then listen to the test tones and change the volume. Experiment with the speaker positions to find the ideal setting.

## Set up EasyLink (HDMI-CEC control)

This 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.

#### Note

- Depending on the manufacturer, HDMI-CEC is known by many names. For information on your device, see the user manual of the device.
- Philips does not guarantee 100% interoperability with all HDMI-CEC devices.

#### Before you start

- Connect your home theater to the HDMI-CEC compliant device through HDMI connection.
- Make the necessary connections described in the quick start guide, and then switch the TV to the correct source for your home theater:

## Enable EasyLink

- 1 Press **▲** (Home).
- 2 Select **[Setup]**, and then press **OK**.
- 3 Select **[EasyLink] > [EasyLink] > [On]**.
- 4 On your TV and other connected devices, turn on HDMI-CEC control. For details, see the user manual of the TV or other devices.
  - On your TV, set the audio output to 'Amplifier' (instead of TV speakers). For details, see the TV user manual.

## EasyLink controls

With EasyLink, you can control your home theater, TV, and other connected HDMI-CEC compliant devices with a single remote control.

- **[One Touch Play]** (One-touch play): When a video disc is in the disc compartment, press **▶ (Play)** to wake up the TV from standby, and then play a disc.
- **[One Touch Standby]** (One-touch standby): If one-touch standby is enabled, your home theater can switch to standby with the remote control of the TV or other HDMI-CEC devices.
- **[System Audio Control]** (System audio control): If system audio control is enabled, the audio of the connected device is output through your home theater speakers automatically when you play the device.
- **[Audio Input Mapping]** (Audio input mapping): If system audio control does not work, map the connected device to the correct audio input connector on your home theater.

- 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.

### Note

- To change the EasyLink control settings, press **⬆ (Home)**, select **[Setup] > [EasyLink]**.

## Set up the audio

If you cannot hear the audio output of a connected device through your home theater speakers, check that you have enabled EasyLink on all the devices (see 'Enable EasyLink' on page 7). Then, set up the EasyLink audio control.

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

## Connect and set up a home network

Connect your home theater to a home network with internet access and enjoy:

- Online services
- BD-Live applications
- Software update



### Caution

- Familiarize yourself with the network router and networking principles. If necessary, read documentation that accompanies the network components. Philips is not responsible for lost, damaged, or corrupt data.

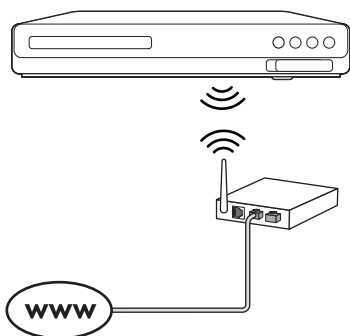
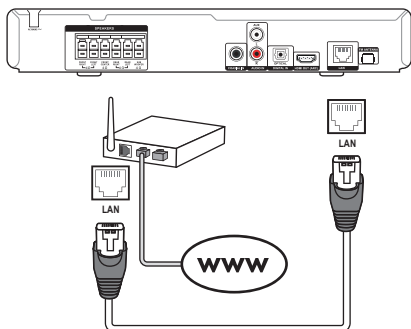
### Before you start

- For online services and software update, make sure that the network router has access to the Internet with high-speed connection, and is not restricted by firewalls or other security systems.
- Make the necessary connections described in the quick start guide, and then switch the TV to the correct source for your home theater.

## Set up the wired network

### What you need

- A network cable (RJ45 straight cable).
- A network router (with DHCP enabled).



- 1 Using a network cable, connect the LAN connector on your home theater to the network router.
- 2 Press **⬆** (Home).
- 3 Select **[Setup]**, and then press **OK**.
- 4 Select **[Network] > [Network installation] > [Wired (Ethernet)]**.
- 5 Follow the onscreen instructions to complete the setup.
  - If connection fails, select **[Retry]**, and then press **OK**.
- 6 Select **[Finish]**, and then press **OK** to exit.
  - To view the network settings, select **[Setup] > [Network] > [View network settings]**.

- 1 Press **⬆** (Home).
- 2 Select **[Setup]**, and then press **OK**.
- 3 Select **[Network] > [Network installation] > [Wireless (Wi-Fi)]**, and then press **OK**.
- 4 Follow the onscreen instructions to select and set up the wireless network.
  - If connection fails, select **[Retry]**, and then press **OK**.
- 5 Select **[Finish]**, and then press **OK** to exit.
  - To view the network settings, select **[Setup] > [Network] > [View wireless settings]**.

## Set up the wireless network

Your home theater has built-in Wi-Fi for easy access to the wireless network.

### What you need

- A network router (with DHCP enabled). For best wireless performance, coverage, and compatibility, use 802.11n router.

## Personalize the network name

Name your home theater to easily identify it on your home network.

- 1 Press **⬆** (Home).
- 2 Select **[Setup]**, and then press **OK**.
- 3 Select **[Network] > [Name your Product:]**.
- 4 Press the **Alphanumeric buttons** to enter the name.
- 5 Select **[Done]**, and then press **OK** to exit.

# 3 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 user manual.
- Complete the first-time setup. First-time setup appears when you turn on your home theater for the first time or if you do not complete the setup.
- Switch the TV to the correct source for your home theater (for example, HDMI, AUX).

---

## Access the home menu

The home menu provides easy access to connected devices, setup and other useful features in your home theater.

- 1 Press **⬆** (Home).  
↳ The home menu is displayed.
- 2 Press the **Navigation buttons** and **OK** to select the following:
  - **[play Disc]**: Start disc play.
  - **[browse USB]**: Access the USB content browser.
  - **[YouTube]**: Access YouTube service.
  - **[Netflix]**: Access Netflix service.
  - **[VUDU]**: Access VUDU service.
  - **[Pandora]**: Access Internet radio service.
  - **[AccuWeather]**: Access online weather forecasting service worldwide.
  - **[Setup]**: Access menus to change video, audio and other settings.
- 3 Press **⬆** (Home) to exit.

---

## 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, videos, and music.

- 1 Insert a disc into the home theater.
- 2 If the disc does not play automatically, press **DISC MENU** to select disc source, or select **[play Disc]** from the home menu.
- 3 Use the remote control to control play.
  - It is normal to hear a little noise when you play a Blu-ray disc. This does not mean that your home theater is faulty.



### Note

- To avoid flickering, change the brightness of the display.

---

## Play buttons

Button	Action
<b>Navigation buttons</b>	Navigate menus. Up/Down: Rotate the picture clockwise or counter-clockwise. Left/Right: Skip to the previous or next picture.
<b>OK</b>	Confirm an entry or selection.
<b>▶ (Play)</b>	Start or resume play.
<b>⏸</b>	Pause play.
<b>■</b>	Stop play.
<b>⏮ / ▶</b>	Skip to the previous or next track, chapter or file.
<b>⏪ / ▶▶</b>	Search fast backwards or forward. Search slow forward.
<b>AUDIO</b>	Select an audio language or channel.
<b>SUBTITLE</b>	Select subtitle language for video.
<b>DISC MENU</b>	Access or exit the disc menu.

Button	Action
☰	Access the advanced options when you play your audio, video, or media files. (see 'Audio, video, and picture options' on page 13)

## Synchronize picture and sound

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

- 1 Press **⏏**.
- 2 Press the **Navigation buttons** (left/right) to select **[Audio sync]**, and then press **OK**.
- 3 Press the **Navigation buttons** (up/down) to synchronize the audio with the video.
- 4 Press **OK** to confirm.

## Play Blu-ray 3D disc

Your home theater can play Blu-ray 3D video. Read the 3D health warning before playing a 3D disc.

### What you need

- A 3D TV
- A pair of 3D glasses that are compatible with your 3D TV
- A 3D Blu-ray video
- A high speed HDMI cable

- 1 Using the high speed HDMI cable, connect your home theater to a 3D compatible TV.
- 2 Make sure that the 3D video setting is enabled. Press **⬆** (**Home**), select **[Setup]** > **[Video]** > **[Watch 3D video]** > **[Auto]**.
  - To play 3D discs in 2D mode, select **[Off]**.
- 3 Play a Blu-ray 3D disc and put on the 3D glasses.
  - During video search and in certain play modes, the video is displayed in 2D. The video display returns to 3D when you resume play.

## Bonus View on Blu-ray

On Blu-ray discs that support the Bonus View, enjoy extra content such as commentaries in a small screen window. Bonus View is also known as picture-in-picture.

- 1 Enable Bonus View in the Blu-ray disc menu.
- 2 While you play the movie, press **☰**.  
↳ The options menu is displayed.
- 3 Select **[PIP selection]** > **[PIP]**.
  - Depending on the video, PIP menu [1] or [2] is displayed.
  - To disable Bonus View, select **[Off]**.
- 4 Select **[2nd audio language]** or **[2nd Subtitle Language]**.
- 5 Select the language, and then press **OK**.

## BD-Live on Blu-ray

Access additional features on the Blu-ray discs with BD-Live content, such as internet chats with the director; the latest movie trailers, games, wallpaper, and ringtones. BD-Live services and content vary from disc to disc.

### What you need

- Blu-ray disc with BD-Live content
- a USB storage device, with at least 1 GB of memory

- 1 Connect your home theater to a home network with Internet access (see 'Connect and set up a home network' on page 8).
- 2 Connect a USB storage device to your home theater.
- 3 Press **⬆** (**Home**) and select **[Setup]**.
- 4 Select **[Advanced]** > **[BD-Live security]** > **[Off]** to enable BD-Live.
  - To disable BD-Live, select **[On]**.



- 5 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.
- 6 Press the **Navigation buttons** to navigate BD-Live, and then press **OK** to select an option.

### Note

- To clear the memory on the storage device, press **Home**, select **[Setup] > [Advanced] > [Clear memory]**.

## Data files

Your home theater can play pictures, audio and video files contained in a disc or a USB storage device. Before you play a file, check that the file format is supported by your home theater (see 'File formats' on page 21).

- 1 Play the files from a disc or USB storage device.
- 2 To stop play, press **■**.
  - To resume the video from where you stopped, press **▶ (Play)**.
  - To play the video from the start, press **OK**.

### Note

- To play DivX DRM protected files, connect your home theater to a TV through an HDMI cable.

## Subtitles

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

### Note

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

- 1 While playing video, press **SUBTITLE** to select a language.
- 2 For DivX videos, if the subtitles do not appear correctly, continue the following steps to change the character set.
- 3 Press **≡**.
  - ↳ The options menu is displayed.
- 4 Select **[Character set]**, and then select a character set that supports the subtitle.

Character Set	Language
<b>[Standard]</b>	English, Albanian, Danish, Dutch, Finnish, French, Gaelic, German, Italian, Kurdish (Latin), Norwegian, Portuguese, Spanish, Swedish and Turkish
<b>[Central Europe]</b>	Albanian, Croat, Czech, Dutch, English, German, Hungarian, Irish, Polish, Romanian, Slovak, Slovene and Serbian
<b>[Cyrillic]</b>	Bulgarian, Belorussian, English, Macedonian, Moldavian, Russian, Serbian and Ukrainian
<b>[Greek]</b>	Greek
<b>[Baltic]</b>	Estonian, Latvian and Lithuanian
<b>[Chinese]</b>	Simplified Chinese
<b>[Chinese-Traditional]</b>	Traditional Chinese
<b>[Korean]</b>	English and Korean

## VOD code for DivX

Before you purchase DivX videos and play them on your home theater, register the home theater on [www.divx.com](http://www.divx.com) using the DivX VOD code.

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

## USB storage devices

Enjoy pictures, audio, and video stored on a USB storage device such as an MP4 player or digital camera.

### What you need

- A USB storage device that is formatted for FAT or NTFS file systems, and complies with the Mass Storage Class.
- A media file in one of the supported file formats (see 'File formats' on page 21).



### Note

- If you use a USB extension cable, USB HUB, or USB multi-reader, the USB storage device may not be recognized.

- 1 Connect a USB storage device to the **⚡** (USB) connector on your home theater.
- 2 Press **⬆** (Home).
- 3 Select **[browse USB]**, and then press **OK**.  
↳ A content browser is displayed.
- 4 Select a file, and then press **OK**.
- 5 Press the play buttons to control play (see 'Play buttons' on page 10).

## Audio, video, and picture options

Use advanced features when you play pictures, audio and video 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 **≡** repeatedly to cycle through the following functions:
  - Repeat the current track or file.
  - Repeat all the tracks on the disc or the folder.
  - Play audio tracks in random order.
  - 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 **≡**.  
↳ 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.
  - **[CC]**: Select an option about Closed Caption.
  - **[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.
- **[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 .
  - ↳ 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.

---

## Musical slideshow

If the picture and audio files are from the same disc or USB storage device, you can create a musical slideshow.

- 1 Select an audio track, and then press **OK**.
- 2 Press , and go to the picture folder.
- 3 Select a picture, and then press **▶ (Play)** to start the slideshow.
- 4 Press  to stop slideshow.
- 5 Press  again to stop music.

### Note

- Make sure that the picture and audio formats are supported by your home theater (see 'File formats' on page 21).

---

## Radio

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

### Note

- AM and digital radio are not supported.
- If no stereo signal is detected, or if fewer than five stations are found, you are prompted to install the radio stations again.

- 1 Extend the FM antenna at the back of your home theater and place it away from the TV or other sources of radiation.
- 2 Press **RADIO**.
  - ↳ 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 Use the remote control to listen or to change radio stations.

Button	Action
◀ / ▶ or Alphanumeric buttons	Select a preset radio station.
Navigation buttons	Left/Right: Search for a radio station. Up/Down: Fine tune a radio frequency.
■	Press to stop the installation of radio stations.
↶	Press and hold to erase the preset radio station.
<b>RADIO</b>	<b>Manual:</b> 1) Press ≡ 2) Press ▶ / ◀ to select your preset. 3) Press ≡ again to store the radio station. <b>Automatic:</b> Press and hold for three seconds to reinstall the radio stations.
<b>SUBTITLE</b>	Toggle between the stereo and mono sounds.

## 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.

- 1 Press **RADIO**.
- 2 Press ■.
- 3 Press and hold ▶ (**Play**) to toggle between 50 kHz or 100 kHz.

## MP3 player

Connect a MP3 player to play audio files.

### What you need

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

- 1 Using the 3.5mm stereo audio cable, connect the MP3 player to **AUDIO IN** the connector on your home theater.
- 2 Press **SOURCE** repeatedly until **AUDIO IN** appears on the display panel.
- 3 Press the buttons on the MP3 player to select and play audio files.

## Online services

You can access online services, such as movies, pictures and music.

### What you need

- Connect your home theater to a home network with high-speed Internet access (see 'Connect and set up a home network' on page 8).

- 1 Press ⬆.
- 2 Select a service and press **OK**.
  - **[VUDU]**: an online movie service
  - **[Netflix]**: an online movie service
  - **[YouTube]**: a video-sharing service
  - **[Pandora]**: an Internet radio service
  - **[AccuWeather]**: an online weather forecasting service worldwide
- 3 Follow the on-screen instruction and use your remote control to enjoy the services.

Button	Action
▲ ▼ ◀ ▶	Select a service or item.
<b>OK</b>	Confirm a selection.
↶	Return to a previous page, or delete input text.
⬆	Return to the home page.

## Note

- For more detailed information on the VUDU service, visit [www.vudu.com](http://www.vudu.com) on your computer.
- For more detailed information on the Netflix service, visit [www.netflix.com](http://www.netflix.com) on your computer.
- Netflix customer service may ask you the ESN (electronic serial number) of this player during troubleshooting. To display the ESN, press **⬆** (Home), and select **[Setup] > [Advanced] > [Netflix ESN]**.

## Choose sound

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

- 1 Press **⏸**.
- 2 Press the **Navigation buttons** (left/right) to access the sound options on the display.

Sound options	Description
<b>[Surround]</b>	Select surround sound or stereo sound.
<b>[Sound]</b>	Select a sound mode.
<b>[Audio sync]</b>	Delay the audio to match the video.
<b>[Auto volume]</b>	Reduce sudden changes in volume, for example, during TV commercials.

- 3 Select an option, and then press **OK**.
- 4 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 Make sure that audio post processing is enabled at the speakers (see 'Speaker settings' on page 19).
- 2 Press **⏸**.
- 3 Select **[Sound]**, and then press **OK**.

- 4 Press the **Navigation buttons** (up/down) to select a setting on the display:
  - **[Auto]**: Automatically select a sound setting based on the sound stream.
  - **[Balanced]**: Experience the original sound of your movies and music, without added sound effects.
  - **[Powerful]**: Enjoy thrilling arcade sounds, ideal for action-packed videos and loud parties.
  - **[Bright]**: Spice up your dull movies and music with added sound effects.
  - **[Clear]**: Hear every detail in your music and clear voices in your movies.
  - **[Warm]**: Experience spoken words and music vocals in comfort.
  - **[Personal]**: Personalize the sound based on your preferences.

- 5 Press **OK** to confirm.

## Surround sound mode

Experience an immersive audio experience with surround sound modes.

- 1 Press **⏸**.
- 2 Select **[Surround]**, and then press **OK**.
- 3 Press the **Navigation buttons** (up/down) to select a setting from your display:
  - **[Auto]**: Surround sound based on the audio stream.
  - **[Multi-channel]**: Traditional 5.1 channel for a more relaxing cinematic experience.
  - **[Stereo]**: Two-channel stereo sound. Ideal for listening to music.

- 4 Press **OK** to confirm.

## Equalizer

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

- 1 Press **⏸**.
- 2 Select **[Sound] > [Personal]**, and then press **Navigation buttons** (right).

- 3 Press the **Navigation buttons** (up/down) to change bass, mid or treble frequency.
- 4 Press **OK** to confirm.

---

## Auto volume

Turn on auto volume to reduce sudden changes in volume, for example, during TV commercials.

- 1 Press **tit**.
- 2 Select **[Auto volume]**, and then press **OK**.
- 3 Press the **Navigation buttons** (up/down) to select **[On]** or **[Off]**.
- 4 Press **OK** to confirm.

# 4 Change settings

The home theater settings are already configured for optimal performance. Unless you have a reason to change a setting, we recommend that you keep the default setting.

### Note

- You cannot change a setting that is grayed out.
- To return to the previous menu, press **↩**. To exit the menu, press **⬆** (**Home**).

---

## Language settings

- 1 Press **⬆** (**Home**).
- 2 Select **[Setup]**, and then press **OK**.
- 3 Select **[Preference]**, and then press **OK**.
- 4 Press the **Navigation buttons** and **OK** to select and change:
  - **[Menu language]**: Select a display language for menu.
  - **[Audio]**: Select an audio language for discs.
  - **[Subtitle]**: Select a subtitle language for discs.
  - **[Disc menu]**: Select a menu language for discs.

### 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.
- If you select a language that is not available on a disc, the home theater uses the default language of the disc.

---

## Picture and video settings

- 1 Press **⬆** (Home).
- 2 Select **[Setup]**, and then press **OK**.
- 3 Select **[Video]**, and then press **OK**.
- 4 Press the **Navigation buttons** and **OK** to select and change:
  - **[TV Display]**: Select a picture format to fit the TV screen.
  - **[HDMI Video]**: Select the resolution of video signal that is output from **HDMI OUT (ARC)** on your home theater. To enjoy the selected resolution, make sure that your TV supports the selected resolution.
  - **[HDMI Deep Color]**: Recreate the natural world on your TV screen by displaying vivid images using billion colors. Your home theater must be connected to a Deep Color enabled TV through an HDMI cable.
  - **[Picture Settings]**: Select pre defined color settings for the video display.
  - **[Watch 3D video]**: Set HDMI video to support 3D or 2D video.
  - **[Closed Caption]**: Turn on or off the display of sound effects in subtitles (applicable only when a disc and a TV support this feature).

### Note

- If you change a setting, make sure that the TV supports the new setting.

---

## Audio settings

- 1 Press **⬆** (Home).
- 2 Select **[Setup]**, and then press **OK**.
- 3 Select **[Audio]**, and then press **OK**.

- 4 Press the **Navigation buttons** and **OK** to select and change:

- **[Night mode]**: For quiet listening, decrease the volume of loud sounds on your home theater. Night mode is only available in DVDs and Blu-ray discs with Dolby Digital, Dolby Digital Plus, and Dolby True HD soundtracks.
- **[HDMI Audio]**: Set an audio format on HDMI output.
- **[Speaker setup]**: Set the volume level and distance of each speaker to obtain the best possible surround sound.
- **[Default sound settings]**: Restore the sound settings to their default values.

---

## Parental control settings

- 1 Press **⬆** (Home).
- 2 Select **[Setup]**, and then press **OK**.
- 3 Select **[Preference]**, and then press **OK**.
- 4 Press the **Navigation buttons** and **OK** to select and change:
  - **[Change Password]**: Set or change your password for parental control access. If you do not have a password or have forgotten your password, enter **0000**.
  - **[Parental control]**: Restrict access to discs that are recorded with age ratings. To play all discs, irrespective of the ratings, select **8** or **[Off]**.

---

## Display settings

- 1 Press **⬆** (Home).
- 2 Select **[Setup]**, and then press **OK**.
- 3 Select **[Preference]**, and then press **OK**.

- 4 Press the **Navigation buttons** and **OK** to select and change:
  - **[Auto subtitle shift]**: Enable or disable automatic repositioning of subtitles on TVs that support this feature.
  - **[Display panel]**: Set the brightness of the home theater front panel display.
  - **[VCD PBC]**: Enable or disable the content menu navigation of VCD and SVCD discs with Play Back Control feature.

- 4 Press the **Navigation buttons** and **OK** to select and change:
  - **[Enhanced audio]**: Select **[On]** to enable audio post processing at the speaker and enable karaoke settings (if your product supports Karaoke). To play the original audio of the disc, select **[Off]**.



Tip

- Enable audio post processing before you select a predefined sound mode (see 'Sound mode' on page 16).

---

## Energy saving settings

- 1 Press **▲** (**Home**).
- 2 Select **[Setup]**, and then press **OK**.
- 3 Select **[Preference]**, and then press **OK**.
- 4 Press the **Navigation buttons** and **OK** to select and change:
  - **[Screen saver]**: Switch the home theater to screen saver mode after 10 minutes of inactivity.
  - **[Auto standby]**: Switch the home theater to standby after 30 minutes of inactivity. This timer works only when a disc or USB play is paused or stopped.
  - **[Sleep timer]**: Set the duration of the sleep timer so that the home theater is switched to standby after the specified period.

---

## Restore default 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** to confirm.
  - ↳ Your home theater is reset to its default settings except for some settings such as parental control and DivX VOD registration code.

---

## Speaker settings

- 1 Press **▲** (**Home**).
- 2 Select **[Setup]**, and then press **OK**.
- 3 Select **[Advanced]**, and then press **OK**.



# 5 Update software

Philips continually tries to improve its products. To get the best features and support, update your home theater with the latest software.

Compare the version of your current software with the latest version on [www.philips.com/support](http://www.philips.com/support). If the current version is lower than the latest version available on the Philips support website, upgrade your home theater with the latest software.

## Caution

- Do not install a lower version of software than the current version installed on your product. Philips is not liable for problems caused due to software downgrade.

---

## Check software version

Check the version of the current software installed on your home theater:

- 1 Press **⬆** (Home).
- 2 Select **[Setup]**, and then press **OK**.
- 3 Select **[Advanced]** > **[Version information]**.  
↳ The software version is displayed.

---

## Update software through USB

### What you need

- A USB flash drive that is FAT or NTFS-formatted, with at least 75MB of memory. Do not use a USB hard drive.
- A computer with Internet access.
- An archive utility that supports the ZIP file format.

---

## 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](http://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.  
↳ The files are extracted under the **UPG** folder of your USB flash drive.
- 6 Disconnect the USB flash drive from your computer.

---

## Step 2: Update the software

### Caution

- Do not switch off the home theater or remove the USB flash drive during the update.

- 1 Connect the USB flash drive containing the downloaded file to your home theater.
  - Make sure that the disc compartment is closed and no disc inside.
- 2 Press **⬆** (Home).
- 3 Select **[Setup]**, and then press **OK**.
- 4 Select **[Advanced]** > **[Software update]** > **[USB]**.
- 5 Follow the onscreen instructions to confirm the update.  
↳ Update process takes about 5 minutes to complete.  
↳ Once 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.

## Update software through the Internet

- 1 Connect your home theater to a home network with a high-speed Internet access (see 'Connect and set up a home network' on page 8).
- 2 Press **⬆** (Home).
- 3 Select **[Setup]**, and then press **OK**.
- 4 Select **[Advanced]** > **[Software update]** > **[Network]**.
  - ↳ If an upgrade media is detected, you are prompted to start or cancel the update.
  - ↳ Downloading of the upgrading file may take long, depending on your home network condition.
- 5 Follow the onscreen instructions to confirm the update.
  - ↳ Update process takes about 5 minutes to complete.
  - ↳ Once 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.




## 6 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.

Country	DVD	BD
USA, Canada	 	

### 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
- Video: .avi, .divx, .mp4, .mkv, .mpg, .mpeg
- 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

Extension	Container	Audio codec	Bit rate
.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	MKA	PCM	27.648 Mbps
.mka	MKA	Dolby Digital	640 kbps
.mka	MKA	DTS core	1.54 Mbps
.mka	MKA	MPEG	912 kbps
.mka	MKA	MP3	32 kbps ~ 320 kbps
.mka	MKA	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 ~ 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)

### .divx files in AVI container

Audio codec	Video 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 HP@4.1/4.0; MP@3.2/3.1/3.0	20 Mbps (peak 40 Mbps)

### .mkv files in MKV container

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)

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

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)

---

## Amplifier

- FTC total output power: 120 W
    - Front/rear speakers: 20 W (1%THD, 4ohm, 200Hz-20kHz)
    - Center speaker: 20 W (1%THD, 4ohm, 200Hz-20kHz)
    - Subwoofer: 20 W (1%THD, 4ohm, 40Hz-100Hz)
  - Total output power: 300W RMS (30%THD)
  - Frequency response: 20 Hz-20 kHz /  $\pm 6$  dB
  - Signal-to-noise ratio: > 65 dB (CCIR) / (A-weighted)
  - Input sensitivity:
    - AUX: 2 V
    - AUDIO IN 1 V
- 

## 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: FM 87.5-108 MHz (100 kHz)
  - Signal-to-noise ratio: FM 55 dB
  - Frequency response: FM 200 Hz-12.5 kHz /  $\pm 6$  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
- 

## Main unit

- Power supply: 120V~; 60Hz
  - Power consumption: 60 W
  - Standby power consumption:  $\leq 0.5$  W
  - Dimensions (WxHxD): 360 x 55 x 325 mm (14.2" x 2.2" x 12.8")
  - Weight: 2.45 kg (5.39 lbs)
- 

## Subwoofer

- Output power: 50 W RMS (30% THD)
  - Impedance: 4 ohm
  - Speaker drivers: 133 mm (5.25") woofer
  - Dimensions (WxHxD): 160 x 267 x 265 mm (6.3" x 10.5" x 10.4")
  - Weight: 2.50 kg (5.5 lbs)
- 

## Speakers

- Output power: 50 W RMS (30% THD)
  - Speaker impedance: 4 ohm
  - Speaker drivers: 1 x 70 mm (2.5") woofer
  - Dimensions (WxHxD): 84.5 x 89 x 83 mm (3.3" x 3.5" x 3.3")
  - Weight: 0.25-0.29 kg (0.55-0.64 lbs) /each
- 

## Remote control batteries

- 2 x AAA-R03-1.5 V
- 

## Laser

- Laser Type (Diode): InGaN/AlGaIn (BD), AlGaInP (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)

# 7 Troubleshooting

## 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, visit [www.philips.com/support](http://www.philips.com/support).

### 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 and video settings' on page 18).

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

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

### Sound

#### 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.
- Set up the audio for the connected device (see 'Set up the audio' on page 8).
- Reset your home theater to its factory settings (see 'Restore default settings' on page 19), 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 **III**.
- 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

#### Cannot play a disc.

- Clean the disc.
- Make sure that the home theater supports the type of disc (see 'Media formats' on page 21).
- Make sure that the home theater supports the region code of the disc (see 'Region codes' on page 21).

- If the disc is a DVD±RW or DVD±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 subtitles do not display correctly.

- Make sure that the subtitle file name is the same as the movie file name (see 'Subtitles' on page 12).
- Select the correct character set:
  - 1) Press **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 turned on (see 'Set up EasyLink (HDMI-CEC control)' on page 7).
- For TVs from different manufacturers, the HDMI CEC could be called differently. Check the TV user manual on how to enable it.

#### 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 a home network with internet access (see 'Connect and set up a home network' on page 8).
- Make sure that the network is set up. Use a wired network installation (see 'Set up the wired network' on page 8) or wireless network installation (see 'Set up the wireless network' on page 9).
- Make sure that the Blu-ray disc supports BD-Live features.
- Clear memory storage (see 'BD-Live on Blu-ray' on page 11).

#### My 3D video played 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 'Play Blu-ray 3D disc' on page 11).

#### 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.

---

## 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.
- Place the wireless router and the home theater within five meters of each other.
- If the wireless network does not work properly, try a wired network installation (see 'Set up the wireless network' on page 9).

#### Slow video streaming from Netflix and VUDU.

- Look in your wireless router's user manual for information on indoor range, transfer rate, and other factors of signal quality.

- You need a high speed Internet connection for your router.

**Netflix and VUDU does not work.**

- Make sure that the network is correctly connected and set up (see 'Connect and set up a home network' on page 8).
- Check the router connection (refer to the user manual for the router).

## 8 Notice

This section contains the legal and trademark notices.

---

### Copyright



Be responsible  
Respect copyrights

This item incorporates copy protection technology that is protected by U.S. patents and other intellectual property rights of Rovi Corporation. Reverse engineering and disassembly are prohibited.

This product incorporates proprietary technology under license from Verance Corporation and is protected by U.S. Patent 7,369,677 and other U.S. and worldwide patents issued and pending as well as copyright and trade secret protection for certain aspects of such technology. Cinavia is a trademark of Verance Corporation. Copyright 2004-2013 Verance Corporation. All rights reserved by Verance. Reverse engineering or disassembly is prohibited.

#### **Cinavia notice**

This product uses Cinavia technology to limit the use of unauthorized copies of some commercially-produced film and videos and their soundtracks. When a prohibited use of an unauthorized copy is detected, a message will be displayed and playback or copying will be interrupted.

More information about Cinavia technology is provided at the Cinavia Online Consumer Information Center at <http://www.cinavia.com>. To request additional information about Cinavia by mail, send a postcard with your mailing address to: Cinavia Consumer Information Center, P.O. Box 86851, San Diego, CA, 92138, USA.

## Notice of compliance

The device complies with the FCC rules, Part 15 and with 21 CFR 1040.10. Operation is subject to the following two conditions:

- ① **This device may not cause harmful interference, and**
- ② **This device must accept any interference received, including interference that may cause undesired operation.**

### FCC rules

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Relocate the receiving antenna.
- Increase the separation between equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**FCC Radiation Exposure Statement:** This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body. This transmitter must not be co-located or

operated in conjunction with any other antenna or transmitter:

**Warning:** Changes or modifications made to this equipment not expressly approved by Philips may void the FCC authorization to operate this equipment.

Model number: PHILIPS HTB3524/F7

Trade Name: Philips

Responsible Party: P&F USA, Inc. PO Box 2248 Alpharetta, GA 30023-2248; 1 (866) 226-6074

### Canada:

CAN ICES-3(B)/NMB-3(B)

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following Two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## Open source software

Philips Electronics Singapore 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 delivery 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 send your request in English with product type to [open.source@philips.com](mailto:open.source@philips.com). If you prefer not to use email or if you do not receive confirmation receipt within 2 weeks after mailing to this email address, please write in English 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 printed user manual.



# 9 Index

---

## 2

2nd audio language	11
2nd subtitle language	11

---

## 3

3D disc in 2D mode	11
3D video	11

---

## 5

5.1 speakers	4
--------------	---

---

## A

advanced settings	19
amplifier	23
audio connection (analog cable)	7
audio connection (coaxial cable)	6
audio connection (HDMI ARC)	5
audio connection (optical cable)	6
audio formats	21
audio from other devices	6
audio input mapping	8
audio language	17
audio options	13
audio post processing	19
audio settings	18
audio setup	8
auto standby	19
auto subtitle shift	18
auto volume	17

---

## B

batteries	23
BD-Live	11
Blu-ray	10
Bonus View	11
brightness	18

---

## C

change password	18
character set	12
clear BD-Live memory	11
connect to TV	5
connectors	2
control buttons (disc)	10
control buttons (USB)	10
copyright protection	26

---

## D

data files	12
deep color	18
default settings	19
device name	9
disc language	17
disc menu	17
display panel	18
DivX	12

---

## E

Easylink (HDMI-CEC)	7
eject disc	2
enhanced audio	19

---

## F

factory settings	19
file formats	21

---

## H

HDMI ARC	5
HDMI audio	18
HDMI-CEC	7
home menu	10
home network	8

---

## I

internet	8
----------	---

<hr/>	
<b>M</b>	
main unit	2
manual setup	7
media formats	21
menu language	17
MP3	15
musical slideshows	14
<hr/>	
<b>N</b>	
network	8
night mode	18
<hr/>	
<b>O</b>	
one-touch play	7
one-touch standby	7
options	13
<hr/>	
<b>P</b>	
parental control	18
PBC (play back control)	18
picture options	14
picture resolution	18
picture settings	18
picture-in-picture	11
play disc	10
play music	15
play radio	14
play USB storage device	13
power settings	19
predefined sound mode	16
preference	17
program radio stations	14
<hr/>	
<b>R</b>	
radio	14
region codes	21
remote control	3
repeat	13
<hr/>	
<b>S</b>	
shuffle	13
sleep timer	19
slide animation	14
software update	20
software version	20
sound	16
speaker position	4
speaker setup	7
speaker specifications	21
subtitle language	17
subtitle position	18
surround sound	16
synchronize picture and sound	11
system audio control	8
<hr/>	
<b>T</b>	
troubleshooting (network)	25
troubleshooting (picture)	24
troubleshooting (play)	24
troubleshooting (sound)	24
tune radio stations	14
tuning grid	15
<hr/>	
<b>U</b>	
update software (through Internet)	21
update software (through USB)	20
USB storage device	13
<hr/>	
<b>V</b>	
VCD	18
video connection (HDMI ARC)	5
video connection (standard HDMI)	6
video formats	23
video options	13
video settings	18
VOD code (DivX)	13
<hr/>	
<b>W</b>	
watch 3D	11
wired network	8
wireless network	9

# ONE (1) YEAR LIMITED WARRANTY

## WARRANTY COVERAGE:

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

## WHO IS COVERED:

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

## WHAT IS COVERED:

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

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

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

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

## WHAT IS NOT COVERED - EXCLUSIONS AND LIMITATIONS:

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

The company is not liable for any damage to or loss of any programs data, or other information stored on any media contained within the product, or any non-Philips product or part not covered by this warranty. Recovery or reinstallation of programs, data or other information is not covered under this Limited Warranty.

This warranty does not apply (a) to damage caused by accident, abuse, misuse, neglect, misapplication, or non-Philips product, (b) to damage caused by service performed by anyone other than an Authorized Service Location, (c) to a product or a part that has been modified without written permission,

or (d) if any serial number has been removed or defaced, or (e) product, accessories or consumables sold "AS IS" without warranty of any kind by including refurbished Philips product sold "AS IS" by some retailers.

## This Limited Warranty does not cover:

- Shipping charges to return defective product.
- Labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna/signal source systems outside of the product.
- Product repair and/or part replacement because of improper installation or maintenance, connections to improper voltage supply, power line surge, lightning damage, retained images or screen markings resulting from viewing fixed stationary content for extended periods, product cosmetic appearance items due to normal wear and tear, unauthorized repair or other cause not within the control of the company.
- Damage or claims for products not being available for use, or for lost data or lost software.
- Damage from mishandled shipments or transit accidents when returning product.
- A product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- A product used for commercial or institutional purposes (including but not limited to rental purposes).
- Product lost in shipment and no signature verification receipt can be provided.
- Failure to operate per Owner's Manual.

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

Contact Customer Care Center at:

1 (866) 226-6074

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY FOR THE CONSUMER. PHILIPS SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

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

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

P&F USA Inc. PO Box 2248 Alpharetta, GA 30023-2248



"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.



Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.



For DTS patents, see <http://patents.dts.com>. Manufactured under license from DTS Licensing Limited. DTS, DTS-HD, the Symbol, & DTS and the Symbol together are registered trademarks, and DTS-HD Master Audio | Essential is a trademark of DTS, Inc. © DTS, Inc. All Rights Reserved.



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



ABOUT DIVX VIDEO: DivX® is a digital video format created by DivX, LLC, a subsidiary of Rovi Corporation. This is an official DivX Certified® device that plays DivX video. Visit

[divx.com](http://divx.com) for more information and software tools to convert your files into DivX videos. ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified® 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](http://vod.divx.com) for more information on how to complete your registration.

DivX Certified® to play DivX® and DivX Plus® HD (H.264/MKV) video up to 1080p HD including premium content.

DivX®, DivX Certified®, DivX Plus® HD and associated logos are trademarks of Rovi Corporation or its subsidiaries and are used under license.



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.



Netflix and the Netflix logo are trademarks or registered trademarks of Netflix, Inc.



VUDU is a registered trademark of VUDU, Inc. © 2015 VUDU, Inc. All rights reserved.



## Language Code

Abkhazian	6566	Inupiaq	7375	Push-to	8083
Afar	6565	Irish	7165	Russian	8285
Afrikaans	6570	Íslenska	7383	Quechua	8185
Amharic	6577	Italiano	7384	Raeto-Romance	8277
Arabic	6582	Ivrit	7269	Romanian	8279
Armenian	7289	Japanese	7465	Rundi	8278
Assamese	6583	Javanese	7486	Samoan	8377
Avestan	6569	Kalaallisut	7576	Sango	8371
Aymara	6589	Kannada	7578	Sanskrit	8365
Azerbaijani	6590	Kashmiri	7583	Sardinian	8367
Bahasa Melayu	7783	Kazakh	7575	Serbian	8382
Bashkir	6665	Kernewek	7587	Shona	8378
Belarusian	6669	Khmer	7577	Shqip	8381
Bengali	6678	Kinyarwanda	8287	Sindhi	8368
Bihari	6672	Kirghiz	7589	Sinhalese	8373
Bislama	6673	Komi	7586	Slovensky	8373
Bokmål, Norwegian	7866	Korean	7579	Slovenian	8376
Bosanski	6683	Kuanyama; Kwanyama	7574	Somali	8379
Brezhoneg	6682	Kurdish	7585	Sotho; Southern	8384
Bulgarian	6671	Lao	7679	South Ndebele	7882
Burmese	7789	Latina	7665	Sundanese	8385
Castellano, Español	6983	Latvian	7686	Suomi	7073
Catalán	6765	Letzeburgesch;	7666	Swahili	8387
Chamorro	6772	Limburgan; Limburger	7673	Swati	8383
Chechen	6769	Lingala	7678	Svenska	8386
Chewa; Chichewa; Nyanja	7889	Lithuanian	7684	Tagalog	8476
中文	9072	Luxembourgish;	7666	Tahitian	8489
Chuang; Zhuang	9065	Macedonian	7775	Tajik	8471
Church Slav; Slavonic	6785	Malagasy	7771	Tamil	8465
Chuvash	6786	Magyar	7285	Tatar	8484
Corsican	6779	Malayalam	7776	Telugu	8469
Česky	6783	Maltese	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	6979	Moldavian	7779	Tswana	8478
Estonian	6984	Mongolian	7778	Türkçe	8482
Euskara	6985	Nauru	7865	Türkmen	8475
Ελληνικά	6976	Navaho; Navajo	7886	Twi	8487
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	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; Provençal	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		
Hrvatski	6779	Pali	8073		
Ido	7379	Panjabi	8065		
Interlingua (International)	7365	Persian	7065		
Interlingue	7365	Polski	8076		
Inuktitut	7385	Português	8084		

P&F USA, Inc.  
PO Box 2248 Alpharetta, GA 30023-2248



**SISTEMA REPRODUCTOR DE DISCO DE VIDEO DIGITAL (BLURAY)**

**HTB3524/F7**

120V ~ 60Hz

**Consumo de Energía Eléctrica**

**60 W**

**Consumo de energía eléctrica del aparato en modo de espera**

**25.158 Wh**

**0.252 Wh**

**Comercializado por :** P&F MEXICANA. S.A. DE C.V.

**IMPORTADOR:** P&F MEXICANA. S.A. DE C.V.

Av. La Palma #6.  
Col. San Fernando La Herradura  
Huixquilucan, Edo. México.  
MEXICO C.P.52787.  
Tel: 52 (55) 5269 - 9000

**EXPORTADOR:** P&F USA Inc.

**HECHO EN:** CHINA



**GARANTIA INCLUIDA EN EL INSTRUCTIVO DE USO**

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

Specifications are subject to change without notice

© 2015 Koninklijke Philips N.V. All rights reserved.

Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

HTB3524 \_F7\_UM\_V5.0

