

Always there to help you

HTB4510
HTB4570

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



User manual

Руководство пользователя

Посібник користувача

PHILIPS

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1 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.

Help and support

Philips provides extensive online support. Visit our website at 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.

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.
- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
- 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.).
- Danger of explosion if batteries are incorrectly replaced. Replace only with the same or equivalent type.
- 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/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.



This is CLASS II apparatus with double insulation, and no protective earth provided.

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.

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.



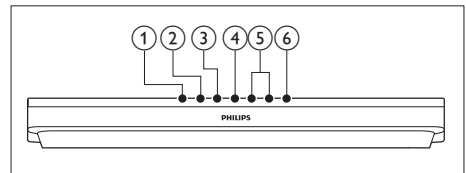
Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed with normal household waste. Please inform yourself about the local rules on separate collection of batteries because correct disposal helps to prevent negative consequences for the environmental and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

2 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.

Main unit

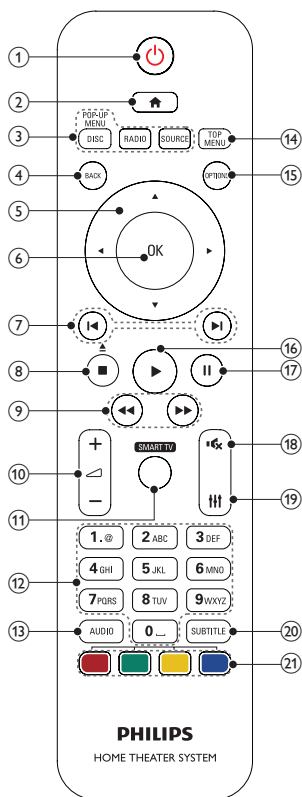
This section includes an overview of the main unit.



- ① ▲ **(Open/Close)**
Open or close the disc compartment.
- ② ►|| **(Play/Pause)**
Start, pause or resume play.
- ③ ■ **(Stop)**
Stop play.
- ④ **SOURCE**
Select an audio or video source for the home theater.
- ⑤ ▲/▼ **(Volume)**
Increase or decrease volume.
- ⑥ ⏻ **(Standby-On)**
Switch the home theater on or to standby.

Remote control

This section includes an overview of the remote control.



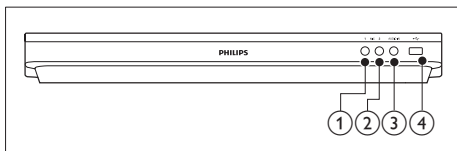
- ① **⏻ (Standby-On)**
 - Switch the home theater on or to standby.
 - When EasyLink is enabled, press and hold for at least three seconds to switch all connected HDMI CEC compliant devices to standby.
- ② **🏠 (Home)**
 - Access the home menu.
- ③ **Source buttons**
 - **DISC/POP-UP MENU** : Switch to disc source. Access or exit the disc menu when you play a disc.
 - **RADIO** : Switch to FM radio.
 - **SOURCE** : Select an audio input source.
- ④ **BACK**
 - Return to a previous menu screen.
- ⑤ **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.
- ⑥ **OK**
 - Confirm an entry or selection.
- ⑦ **⏮ / ⏭ (Previous/Next)**
 - Skip to the previous or next track, chapter or file.
 - In radio mode, select a preset radio station.
- ⑧ **■ (Stop) / ▲ (Open/Close)**
 - Stop play.
 - Press and hold for three seconds to open or close the disc.
- ⑨ **⏮ / ⏭ (Fast Backward / Fast Forward)**
 - Search backwards or forward. Press repeatedly to change the search speed.
- ⑩ **🔊 +/- (Volume)**
 - Increase or decrease volume.
- ⑪ **SMART TV**
 - Access online Smart TV service.
- ⑫ **Alphanumeric buttons**
 - Enter values or letters (using SMS style entry).
- ⑬ **AUDIO**
 - Select an audio language or channel.
- ⑭ **TOP MENU**
 - Access the main menu of a disc.
- ⑮ **OPTIONS**
 - Access more play options while playing a disc or a USB storage device.
 - In radio mode, set a radio station.
- ⑯ **▶ (Play)**
 - Start or resume play.
- ⑰ **⏸ (Pause)**
 - Pause play.

- ⑱ **Mute**
Mute or restore volume.
- ⑲ **III**
Access or exit sound options.
- ⑳ **SUBTITLE**
Select subtitle language for video.
- ㉑ **Color buttons**
Select tasks or options for Blu-ray discs.

Connectors

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

Front connectors

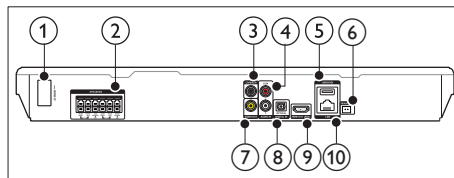


- ① **MIC 1**
Audio input from a microphone.
- ② **MIC 2**
Audio input from a microphone.
- ③ **AUDIO IN**
Audio input from an MP3 player (3.5mm jack).
- ④ **USB**
 - Audio, video or picture input from a USB storage device.
 - Connect to a Wi-Fi dongle (Model: Philips WUB1110, sold separately).
 - Connect a USB mass storage to access BD-Live.

Note

- When you connect an MP3 player to the home theater with a 3.5mm audio cable, make sure that you connect the MP3 player to the **AUDIO IN** connector; not to the **MIC 1** or **MIC 2** connector, to ensure normal function of the home theater.

Rear connectors



- ① **AC MAINS**
Connect the supplied AC power cable.
- ② **SPEAKERS**
Connect to the supplied speakers and subwoofer.
- ③ **DIGITAL IN-COAXIAL**
Connect to a coaxial 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 **USB(VOD)**
Slot for a USB storage device. The USB storage device is used to rent online videos.
- ⑥ **FM ANTENNA**
Connect to the supplied FM antenna.
- ⑦ **VIDEO OUT**
Connect to the composite video input on the TV.
- ⑧ **DIGITAL IN-OPTICAL**
Connect to an optical audio output on the TV or a digital device.
- ⑨ **HDMI OUT (ARC)**
Connect to the HDMI input on the TV.
- ⑩ **LAN**
Connect to the LAN input on a broadband modem or router.

3 Connect and set up

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

Complete the necessary connections of your home theater (such as speaker and TV connections).

For information about the connections, see the quick start guide or download the complete user manual from www.philips.com/support.

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. (see 'Set up the audio' on page 8)

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, do the following:

- Check that you have enabled EasyLink on all the devices, (see 'Set up EasyLink (HDMI-CEC control)' on page 7) and on your TV, set the audio output to "Amplifier" (instead of TV speakers). For details, see the TV user manual, and setup 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:

- 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.

Connect and set up a home network

Connect your home theater to a network router for a network setup, and enjoy:

- Streamed multimedia content
- Smartphone control
- Smart TV
- BD Live applications (see 'BD-Live on Blu-ray' on page 11)
- Software update (see 'Update software through the Internet' on page 17)

Caution

- 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.

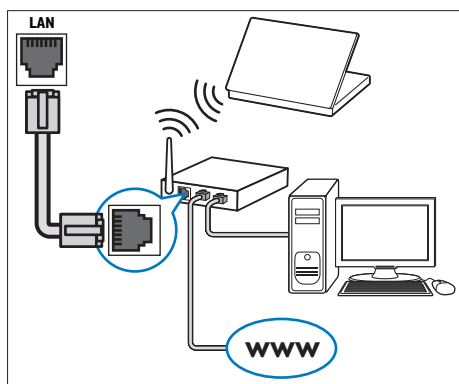
Before you start

- For Smart TV and software updates, 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]**.

- Connect a Wi-Fi dongle (Model: Philips WUB1110, sold separately) to the **⚡** connector on your home theater:

- 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

What you need

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

4 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 or download the complete user manual from www.philips.com/support.
- 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, AV IN).

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.
 - **[Smart TV]**: Access Smart TV.
 - **[browse PC]**: Access the computer content browser.
 - **[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** 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.

Synchronize picture and sound

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

- 1 Press **⏸**.
- 2 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 **OPTIONS**.
 - ↳ 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 the  (USB) connector at the front of your home theater for BD-Live download.
- 3 Press **⬆ (Home)** and select **[Setup] > [Advanced] > [BD-Live security] > [Off]**.
 - To disable BD-Live, select **[On]**.
- 4 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.
- 5 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 17).

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 **OPTIONS**.
↳ The options menu is displayed.
- 4 Select **[Character set]**, and then select a character set that supports the subtitle.

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]**.
↳ The DivX VOD registration code for your home theater is displayed.

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 **OPTIONS** repeatedly to cycle through the following functions:
 - Repeat the current track or file.
 - Repeat all the tracks on the disc or the folder.
 - 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]**: 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 BonusView.

- **[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 **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.

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, you are prompted to install the radio stations again.

- 1 Connect the FM antenna to the **FM ANTENNA** on your home theater.
 - For the best reception, place the antenna away from your TV or other sources of radiation.
- 2 Press **RADIO** on the remote control to switch to radio mode.
 - ↳ 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 to or change radio stations.

Play buttons

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.
BACK	Press and hold to erase the preset radio station.
OPTIONS	Manual: 1) Press OPTIONS . 2) Press ◀ / ▶ to select your preset. 3) Press OPTIONS again to store the radio station. Automatic: Press and hold for three seconds to reinstall the radio stations.
SUBTITLE	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.

- 1 Press **RADIO** on the remote control to switch to radio mode.
- 2 Press **■**.
- 3 Press and hold **▶ (Play)** to toggle between 50 kHz or 100 kHz.

Karaoke

Play a Karaoke disc on your home theater and sing along with the music.

What you need

- A Karaoke microphone.
- Karaoke discs.



Note

- To prevent loud feedback or unexpected noise, turn the microphone volume to the minimum before you connect the microphone to your home theater.

Play karaoke music

- 1 While playing a karaoke disc, press **≡** **OPTIONS**.
↳ The options menu is displayed.
- 2 Press the **Navigation buttons** to select **[Karaoke]**, and then press **OK**.
↳ The karaoke setup menu is displayed.
- 3 Press the **Navigation buttons** (up/down) and **OK** to change the following settings:
 - **[Microphone]**: Turn the microphone on or off.
 - **[Microphone volume]**: Change the microphone volume.
 - **[Echo]**: Change the echo level.
 - **[Key]**: Change the pitch to match your voice.

- **[Vocal support]**: Select an audio mode, or turn the vocal on or off.

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
[Surround]	Select surround sound or stereo sound.
[Sound]	Select a sound mode.
[Audio sync]	Delay the audio to match the video.
[Auto volume]	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.

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.

Sound mode

Select predefined sound modes to suit your video or music.

- 1 Make sure that audio post processing is enabled at the speakers.
- 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.

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 **⏸**.
- 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.

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. 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 256MB 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.
- 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_ALL** 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.

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
Russia, India		

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, .flac, .ogg
 - .ra (Available only in Asia Pacific and China)
- Video:
 - .avi, .divx, .mp4, .m4v, .mkv, .asf, .wmv, .m2ts, .mpg, .mpeg, .flv, .3gp
 - .rmvb, .rm, .rv (Available only in Asia Pacific and China)
- Picture: .jpg, .jpeg, .jpe, .gif, .png

Amplifier

- Total output power: 1000W RMS (30% THD)
- Frequency response: 20 Hz-20 kHz / ± 3 dB
- Signal-to-noise ratio: > 65 dB (CCIR) / (A-weighted)
- Input sensitivity:
 - AUX: 2V
 - AUDIO IN: 1V

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/Russia/China: FM 87.5-108 MHz (50 kHz)
 - Asia Pacific/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

- USB port: 5V $\overline{=}$, 500mA (for each port)

Main unit

- Power supply:
 - Europe/China: 220-240V \sim , 50 Hz
 - Latin America/Asia Pacific: 110-127 V/220-240V \sim , 50-60 Hz
 - Russia/India: 220-240V \sim , 50 Hz
- Power consumption: 160 W
- Standby power consumption: ≤ 0.5 W
- Dimensions (WxHxD): 435 x 58 x 280 mm
- Weight: 2.66 kg

Subwoofer

- Output power: 166 W RMS (30% THD)
- Impedance: 4 ohm
- Speaker drivers: 203 mm (8") woofer
- Dimensions (WxHxD): 229 x 293 x 310 mm
- Weight: 4.3 kg
- Cable length: 3 m

Speakers

Center speaker:

- Output power: 166 W RMS (30% THD)
- Speaker impedance: 4 ohm
- Speaker drivers: 1 x 78 mm (3") full range
- Dimensions (WxHxD): 314 x 111 x 83 mm
- Weight: 1 kg
- Cable length: 2 m

Front/Rear speaker:

- Output power: 4 x 166 W RMS (30% THD)
- Speaker impedance: 4 ohm
- Speaker drivers: 1 x 78 mm (3") full range
- Dimensions (WxHxD):
 - **HTB4510:** 100 x 228 x 130 mm (front); 100 x 191 x 125 mm (rear)
 - **HTB4570:** 250 x 1179 x 250 mm (front/rear)
- Weight:

- **HTB4510:** 0.63 kg/each (front); 0.60 kg/each (rear)
- **HTB4570:** 3.6 kg/each (front); 2.21 kg/each (rear)
- Cable length:
 - **HTB4510:** 3 m (front); 10 m (rear)
 - **HTB4570:** 4 m (front); 11 m (rear)

Remote control batteries

- 2 x AAA-R03-1.5V

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



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, get support at 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.
- Make sure that the touch buttons surface is not in contact with any conductive material, like water drop, metal, etc.

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.

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. However, 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, 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 **III**. 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.

Play

Cannot play a disc.

- Clean the disc.
- Make sure that the home theater supports the type of disc (see 'Media formats' on page 17).

- Make sure that the home theater supports the region code of the disc (see 'Region codes' on page 17).
- 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 11).
- 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 to the network (see 'Connect and set up a home network' on page 8).
- Make sure that the network is set up (see 'Connect and set up a home network' on page 8).
- 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 'BD-Live on Blu-ray' 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.

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 USB storage device is formatted, has enough memory to download the video.
- Make sure that you have paid for the video, and it is within the rental period.
- Make sure that the network connection is good (see 'Connect and set up a home network' on page 8).
- Visit the video store website for more information.

8 Notice

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Open source software

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