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HTS8160B



EN User manual

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1 Notice

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Note

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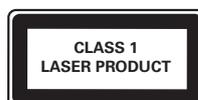
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2 Important

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

Safety

Risk of electric shock or fire!

- Never expose the product to rain or water. Never place liquid containers, such as vases, near the home theatre. If liquids are spilt on or into the home theatre, disconnect it from the socket immediately. Contact Philips Consumer Care to have the home theatre checked before use.
- Never place the home theatre, remote control or batteries near naked flames or other heat sources, including direct sunlight.
- Never insert objects into the ventilation slots or other openings on the home theatre.
- If the home theatre is moved, ensure that no strain is exerted on the power cord. Strain on the power cord can loosen connections and cause arcing.
- To easily disconnect the home theatre power cord from the socket, ensure that you have full access to the power cord at all times.
- Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Disconnect the home theatre from the socket before lightning storms. Keep away from the home theatre during lightning storms. Never touch any part of the product or its power cord.
- When you disconnect the power cord, always pull the plug, never the cable.

Risk of short circuit or fire!

- Never expose the remote control or batteries to rain, water or excessive heat.
- Avoid force coming onto power plugs. Loose power plugs can cause arcing or fire.
- Before you connect the home theatre to the socket, ensure that the power voltage matches the value printed on the back or rear of the product. Never connect the home theatre to the socket if the voltage is different.

Risk of injury or damage to the home theatre!

- When wall mounting the home theatre, use only the supplied wall mount bracket. Secure the wall mount to a wall that can support the combined weight of the home theatre and the wall mount. Koninklijke Philips Electronics N.V. bears no responsibility for improper wall mounting that result in accident, injury or damage.
- Never place the home theatre or any objects on power cords or on other electrical equipment.
- If the home theatre is transported in temperatures below 5°C, unpack the product and wait until its temperature matches room temperature before connecting it to the socket.
- Visible and invisible laser radiation when open. Avoid exposure to the beam.
- Do not place any objects other than discs into the disc compartment.
- Do not touch the disc optical lens inside the disc compartment.

Risk of injury to children!

Follow these precautions to prevent the home theatre from toppling over and causing injury to children:

- Never place the home theatre on a surface covered by a cloth or other material that can be pulled away.
- Ensure that no part of the home theatre hangs over the edge of the surface.

- Never place the home theatre on tall furniture (such as a bookcase) without anchoring both the furniture and the home theatre to the wall or on a suitable support.
- Place the home theatre where it cannot be pushed, pulled over or knocked down.
- Educate children about the dangers of climbing on furniture to reach the home theatre.

Risk of overheating!

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

Risk of hearing damage!

- Avoid using earphones or headphones at high volumes or for prolonged periods of time.

Risk of contamination!

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

Product care

- 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.
- Only use microfibre cloth to clean the product.

Disposal of your old product and batteries



This electronic equipment contains a large number of materials that can be recycled or reused if disassembled by a specialised company. If you are disposing of an old machine, please take it to a recycling centre. Please observe the local regulations regarding disposal of packaging materials, exhausted batteries and old equipment.

User manual CD

To read the complete user manual, which includes information on advanced features, use the CD supplied with your home theatre. For a printed copy of the complete user manual, contact Philips Consumer Care in your country.

To access the user manual



Caution

- The user manual CD is for PC or Mac only. Do not insert the user manual CD into the disc compartment of the home theatre.

Requirements:

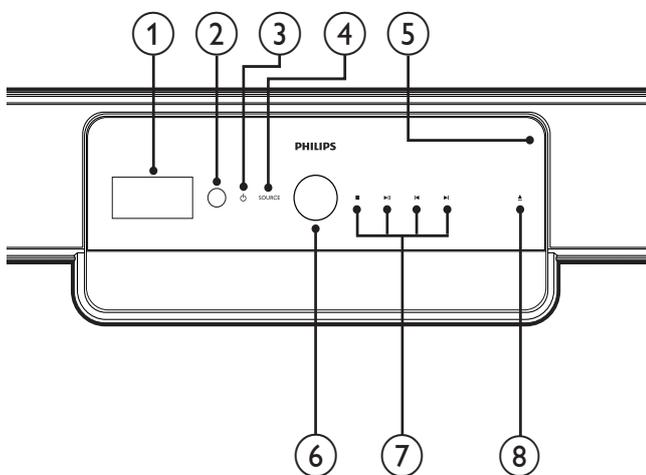
- A PC (Microsoft Windows compatible) or Mac (OS X) with CD-ROM
- Adobe Reader

- 1** Insert the user manual CD into the CD-ROM tray.
- 2** Close the CD-ROM tray.
 - ↳ The user manual screen appears. If the user manual screen does not appear, skip Step 3 and navigate to the 'pdf' folder in the CD-ROM, double-clicking the PDF of your choice.
- 3** Click a user manual language.
 - ↳ Acrobat Reader launches, displaying the complete user manual in the language of your choice.

3 Your home theatre

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

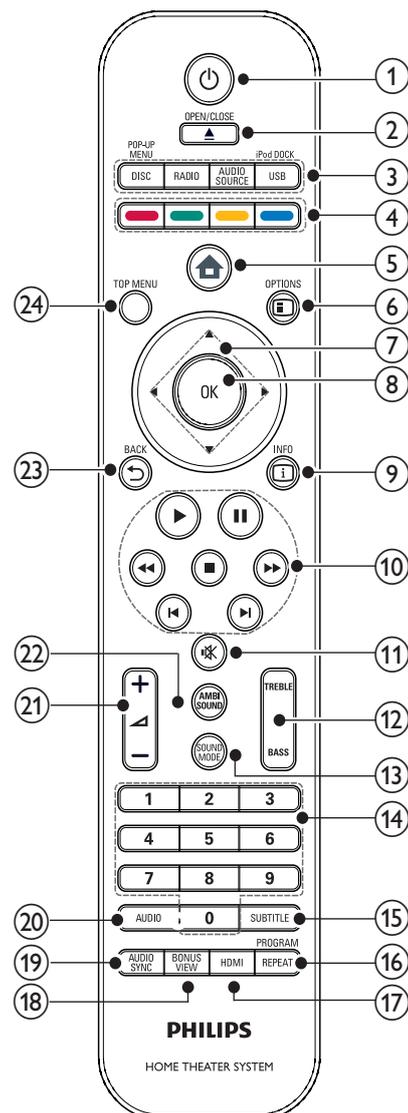
Main unit



- ① **Display panel**
Display the current status of the home theatre or disc information.
- ② **IR sensor**
Detect signals from the remote control. Point the remote control directly at the sensor.
- ③ **⏻ (Standby-On/Power indicator)**
 - Switch the home theatre on (power indicator turns white).
 - Switch the home theatre to standby (power indicator turns red).
- ④ **SOURCE**
Select an audio source for the home theatre.
- ⑤ **Disc compartment**

- ⑥ **Volume control wheel**
Rotate clockwise to increase volume or anti-clockwise to decrease volume.
- ⑦ **Playback buttons**
Control playback.
- ⑧ **▲ (Open/Close)**
Open or close the disc compartment.

Remote control



- ① **⏻ (Standby-On)**
 - Turn on the home theatre or switch it to standby mode.
 - When EasyLink is enabled, press and hold for at least three seconds to turn all connected HDMI CEC-compliant devices to standby.

- ② **▲ (Open/Close)**
Open or close the disc compartment.
- ③ **Source buttons**
- **DISC / POP-UP MENU:** Switch to disc source. Access the disc menu of a DVD disc or the pop-up menu of a Blu-ray disc.
 - **RADIO:** Switch to FM radio.
 - **AUDIO SOURCE:** Select an audio input.
 - **USB / iPod DOCK:** Select Philips iPod Dock or a USB storage device.
- ④ **Colour buttons**
Blu-ray discs only: Select a task or option.
- ⑤ **🏠 (Home menu)**
Access the home menu.
- ⑥ **☰ OPTIONS**
Access options for the current activity or selection.
- ⑦ **▲▼◀▶ (Navigation buttons)**
Navigate menus.
- ⑧ **OK**
Confirm an entry or selection.
- ⑨ **ℹ INFO**
Display information about what is playing.
- ⑩ **Playback buttons**
Control playback.
- ⑪ **🔇 (Mute)**
Mute or restore audio output.
- ⑫ **TREBLE/BASS**
Change treble or bass. Use with  +/-.
- ⑬ **SOUND MODE**
Select a sound mode.
- ⑭ **Numeric buttons**
Select an item or setting.
- ⑮ **SUBTITLE**
Select a subtitle language for video.
- ⑯ **REPEAT / PROGRAM**
- Select or turn off repeat mode.
 - In radio mode, programme radio stations.
- ⑰ **HDMI**
Select the video resolution of HDMI output from the home theatre.
- ⑱ **BONUS VIEW**
Blu-ray discs only: Enable or disable the Bonus View/Picture-In-Picture feature.
- ⑲ **AUDIO SYNC**
Synchronise audio with video. Use with  +/-.
- ⑳ **AUDIO**
- In video mode, toggle between audio languages.
 - In radio mode, toggle between stereo and mono.
- ㉑ ** +/- (Volume +/-)**
Increase or decrease volume.
- ㉒ **AMBISOUND**
Select an Ambisound mode.
- ㉓ **↶ BACK**
Return to a previous menu screen.
- ㉔ **TOP MENU**
Access the main menu of a Blu-ray disc or the title menu of a DVD disc.

4 Connect your home theatre

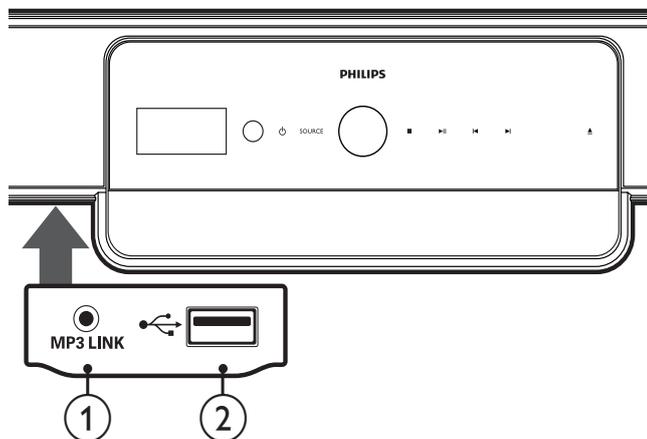
This section helps you connect your home theatre to a TV and other devices. It supplements examples provided in the Quick Start. For a comprehensive interactive guide, see www.connectivityguide.philips.com.

Note

- Refer to the type plate at the back or bottom of the product for identification and supply ratings.
- Before you make or change any connections, ensure that all devices are disconnected from the socket.

Connectors

Front connectors

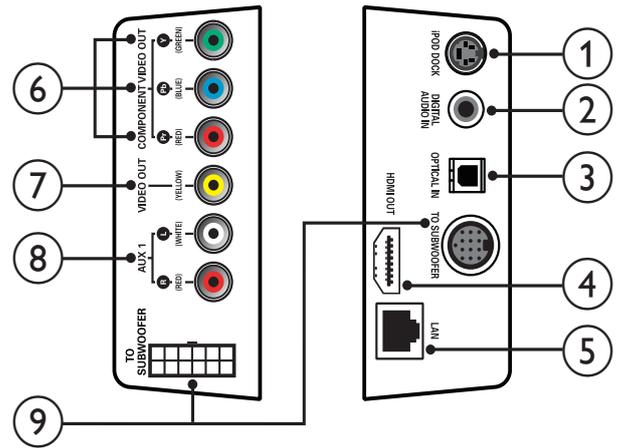


Note

- Press the catch on the left of the panel to access the front connectors.

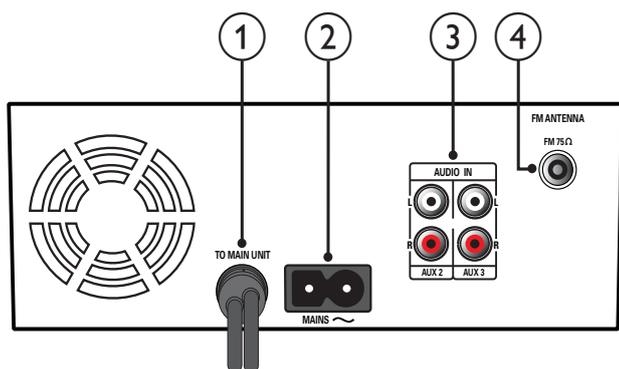
- MP3 LINK**
Audio input from an MP3 player.
- USB**
Audio, video or picture input from a USB device.

Back connectors



- iPod DOCK**
Connect to Philips iPod dock.
- DIGITAL AUDIO IN**
Connect to digital audio output on the TV.
- OPTICAL IN**
Connect to optical audio output on the TV.
- HDMI OUT**
Connect to HDMI input on the TV.
- LAN**
Connect to the Internet. Use for software upgrade and BD-Live.
- COMPONENT VIDEO OUT**
Connect to component video input on the TV.
- VIDEO OUT (CVBS)**
Connect to video input on the TV.
- AUX 1**
Connect to analogue audio output on the TV.
- TO SUBWOOFER**
Connect to audio output on the subwoofer speakers.

Subwoofer connectors



- ① **TO MAIN UNIT**
Connect to the **TO SUBWOOFER** connector on the main unit.
- ② **MAINS**
Connect to the power supply.
- ③ **AUDIO IN AUX 2/AUX 3**
Connect to analogue audio output on an analogue device.
- ④ **FM ANTENNA FM 75 Ω**
Connect for FM radio signal.

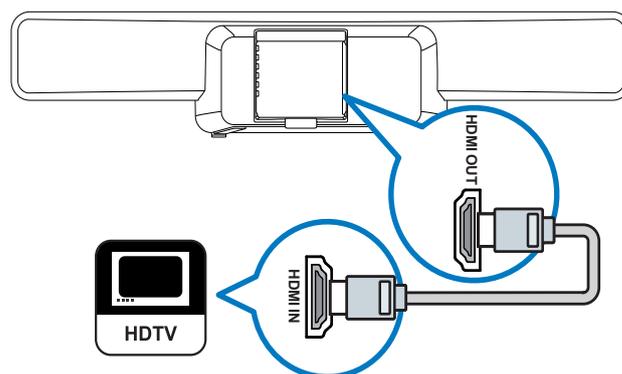
Connect to the TV, subwoofer and power

Connect to the TV

Connect your home theatre directly to a TV through one of the following connectors (from highest quality to basic quality):

- ① **HDMI**
- ② **Component video (Y Pb Pr) (not supplied)**
- ③ **Composite video (CVBS) (not supplied)**

Option 1: Connect to the TV through HDMI



Note

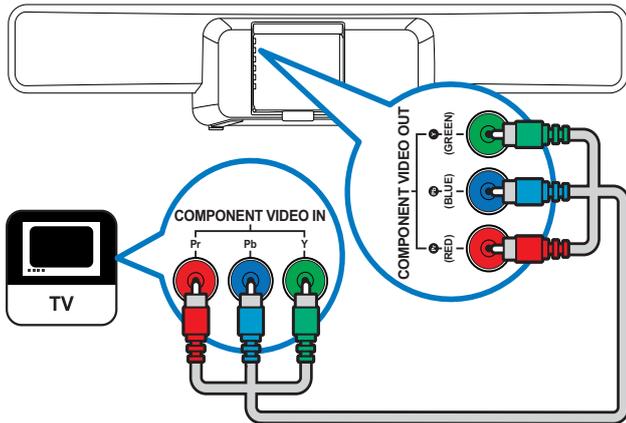
- If your HDTV has a DVI connector, connect using an HDMI/DVI adapter.
- If your TV supports EasyLink HDMI CEC, control the home theatre and TV with one remote control (see 'Set up EasyLink' on page 26).

Option 2: Connect to the TV through YPbPr (component video)

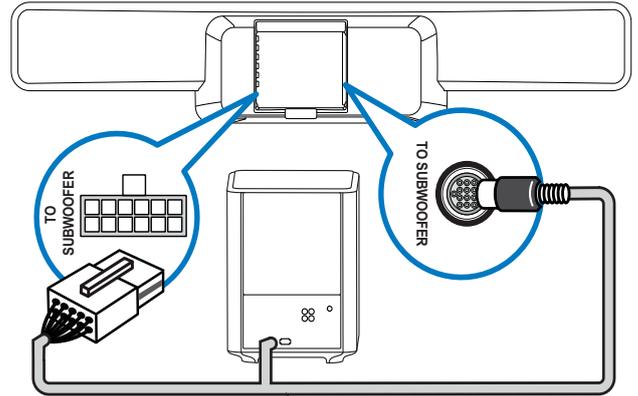
Note

- The component video cable or connector might be labelled **Y Cb Cr** or **YUV**.

(Cable not supplied)



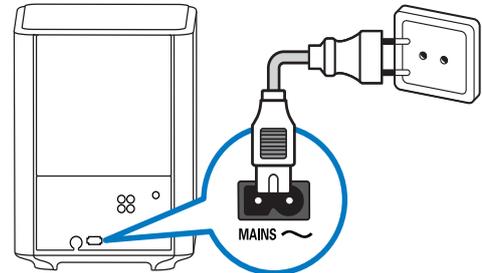
Connect the subwoofer



Connect the power cord

! Caution

- Risk of product damage! Ensure that the power supply voltage corresponds to the voltage printed on the underside or back of the home theatre.

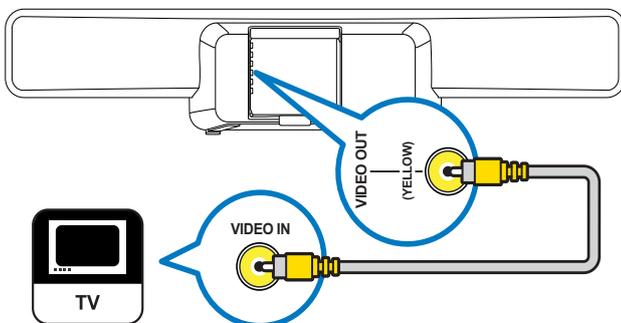


Option 3: Connect to the TV through composite video (CVBS)

Note

- The composite video cable or connector might be labelled **AV IN**, **VIDEO IN**, **COMPOSITE** or **BASEBAND**.

(Cable not supplied)



Connect audio from TV or other devices

Use your home theatre to play audio from your TV or other devices such as a cable box. Choose from the following connectors:

Tip

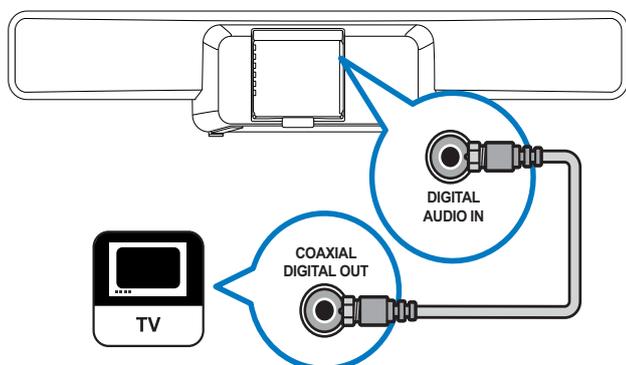
- Press **AUDIO SOURCE** repeatedly to select the audio output of your connection.

Option 1: Connect audio through a digital coaxial cable

Note

- The digital coaxial cable or connector might be labelled **COAXIAL DIGITAL OUT** or **SPDIF OUT**.

(Cable supplied with HTS8161B only)

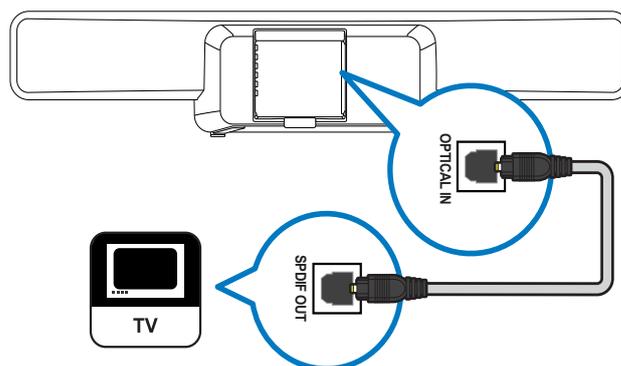


Option 2: Connect audio through a digital optical cable

Note

- The digital optical cable or connector may be labelled as **SPDIF OUT** or **OPTICAL OUT**.

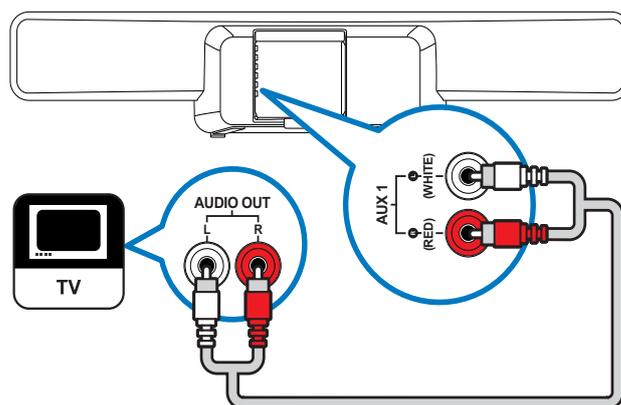
(Cable not supplied)



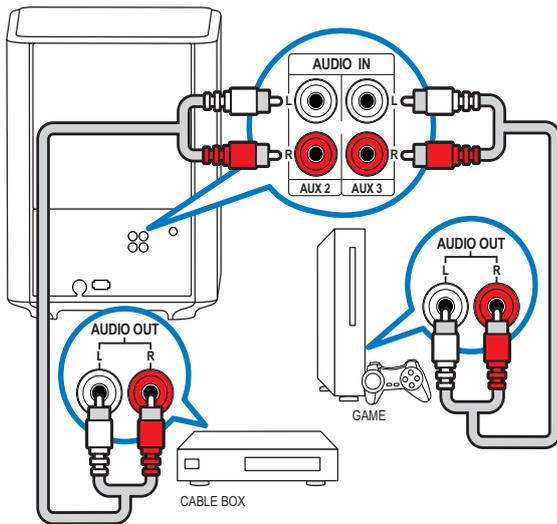
Option 3: Connect audio through analogue audio cables

(Cable not supplied)

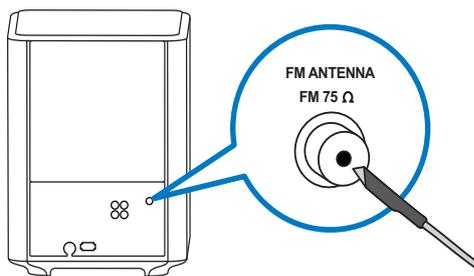
Connect audio from one device:



Connect audio from two or more devices:



Connect and install radio



- 1 Connect one end of the supplied FM antenna to the **FM75Ω** connector on the subwoofer.
- 2 Fasten the other end of the antenna to a wall or furniture.

Tip

- For the best reception, place the antenna away from your TV and other sources of radiation.
- For even better reception of FM stereo, connect an external FM antenna (not supplied).

Install radio stations

- 1 Press **RADIO** on the remote control.
- 2 Press **▶**.
 - ↳ The message "INSTALLATION IN PROGRESS" is displayed and the home theatre searches for and stores radio stations. After installation, the home theatre plays the first radio station it found.

Note

- The home theatre can store up to 40 radio stations.
- You can press **■** to stop the installation.
- If you do not complete the installation, or if fewer than five stations are found, you are prompted to install the radio stations again.
- If fewer than five stations are found or if a stereo signal is not detected, check that the FM antenna is connected correctly.

Reinstall radio stations

- 1 Press **RADIO**.
- 2 Press and hold **PROGRAM** for 5 seconds.
 - ↳ The home theatre searches for and stores radio stations. All previously stored stations are replaced.

Tune radio stations manually

You can manually tune radio stations.

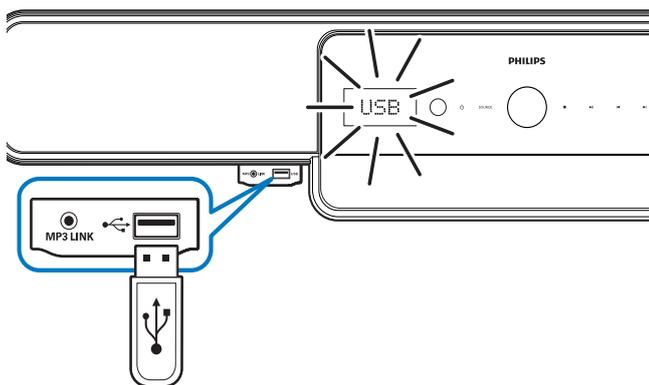
- 1 Press **RADIO**, then press **◀** or **▶**.
 - ↳ The home theatre searches for radio stations and stops searching when it finds a station.
- 2 Press **◀** or **▶** until you find a station you like.
- 3 Press **▲** or **▼** to fine tune the station.
- 4 Press **PROGRAM**.
 - ↳ The preset station number blinks.

- 5 Within 20 seconds, press ◀, ▶ or the number buttons to select a number for the radio station.
If you wait for more than 20 seconds, the home theatre exits the installation.
- 6 Press **PROGRAM** to confirm the station number.
↳ The radio station is stored with the selected channel number.

Connect a USB device

You can play media files from the following types of USB devices:

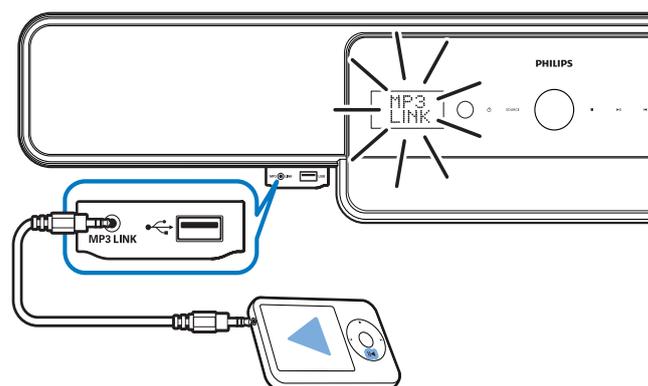
- Flash drive
- Memory card reader
- Hard disk drive with an external power source
- Digital camera



Note

- If the USB device does not fit into the connector, use a USB extension cable.
- The home theatre does not support digital cameras that need a PC program to display photos.
- The USB device must be FAT or DOS-formatted and Mass Storage Class-compliant.
- More information on how to play from USB devices is available (see 'Play from a USB device' on page 19).

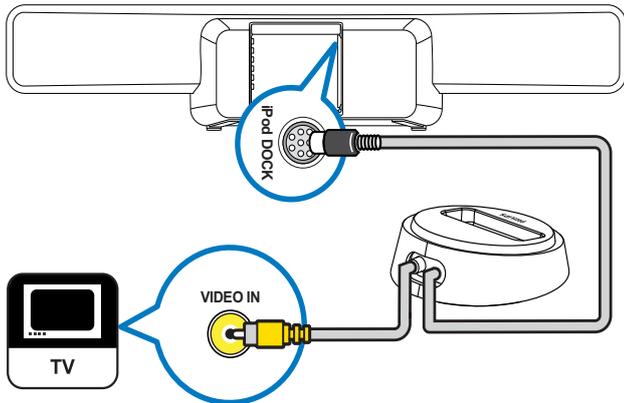
Connect an MP3 player



Note

- More information on playing audio from an MP3 player is available (see 'Play from an MP3 player' on page 20).

Connect and install a Philips iPod dock



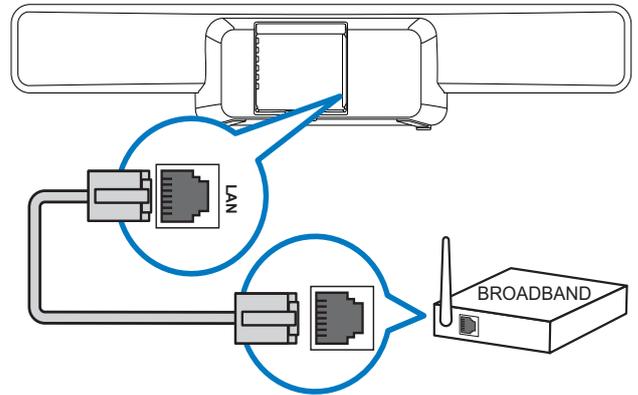
- 1 Connect the iPod docking station (not supplied) to the **iPod DOCK** jack.
- 2 Turn on your iPod and dock it on the docking station.
- 3 To view video:
 - connect a video cable from the docking station to your TV; then
 - turn on **TV ON** on your iPod.
- 4 Press **iPod DOCK** on the home theatre remote control.
 - ↳ The home theatre tests the compatibility of your iPod. The time it takes depends on the iPod model.

Note

- When the iPod is docked and the home theatre is in iPod mode, the iPod is charged.
- More information on how to play from iPod is available (see 'Play from an iPod' on page 19).

Connect to the Internet

Connect the home theatre to the Internet for software updates and BD-Live applications (see 'BD-Live' on page 18). Ensure that you have broadband access and that your firewall is disabled. The network cable is not supplied.



- 1 Connect the home theatre to a broadband modem or router.
- 2 Turn on your TV and switch to the correct source for the home theatre.
- 3 Press **▲**, select **[Settings]**, and then press **OK**.
- 4 Select **[Advanced Setup] > [Network] > [Next]**.
- 5 Press **OK**.
 - ↳ The home theatre connects to the Internet. If connection fails, select **[Retry]**, then press **OK**.
- 6 Select **[Finish]**, then press **OK** to exit.

Note

- Use a RJ45 straight cable. Do not use a cross cable.

5 Use your home theatre

theatre

This section helps you use your home theatre to play media from a wide range of sources, including discs, USB storage devices, iPods, MP3 players and FM radio.

Before you start

Make sure that you:

- Make the necessary connections described in the Quick Start and this manual (see 'Connect your home theatre' on page 8).
- Complete the first time setup. First time setup appears when you turn on the home theatre for the first time. If you do not complete the setup, you are prompted to complete it each time you turn on the home theatre.
- Switch the TV to the correct source for this home theatre.

Switch on or to standby

To switch on

When the  (Power indicator) is red, the home theatre is on standby.

Press  (Standby-On) on the main unit or remote control to switch on the home theatre.

To switch to standby

When the power indicator is white, the home theatre is switched on.

Press  (Standby-On) on the main unit or remote control to switch the home theatre to standby.

Tip

- Though your home theatre consumes very little power when on standby, energy continues to be consumed. When not in use for an extended period of time, disconnect the power cable from the socket.
- If your home theatre is connected to the TV through HDMI, use EasyLink HDMI CEC to control both products (see 'Set up EasyLink' on page 26).

Choose your sound

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

Change volume

To increase or decrease volume

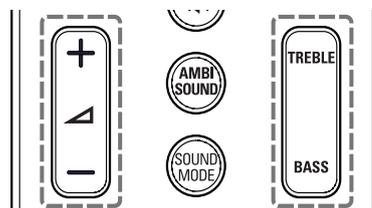
- Press  +/- on the remote control.
- Touch and rotate the volume control wheel on the main unit.

To mute or unmute sound

- Press  on the remote control to mute sound.
- Press  again or press  + to restore sound.

Change treble or bass

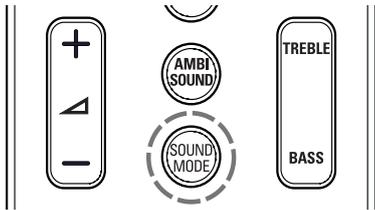
Change the high frequency (treble) or low frequency (bass) settings of the home theatre to suit your video or music.



- 1 Press **TREBLE** or **BASS**.
- 2 Press  +/- to increase or decrease treble or bass.

Change sound mode

Select predefined sound modes to suit your video or music.

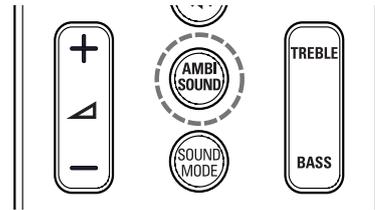


Press **SOUND MODE** repeatedly to cycle through the available sound modes.

Sound mode	Description
ACTION / ROCK	Enhanced low and high-range. Ideal for action movies and rock or pop music.
DRAMA / JAZZ	Clear mid and high-range. Ideal for drama movies and jazz music.
CONCERT/ CLASSIC	Neutral sound. Ideal for live concerts and classical music.
GAMING / PARTY	Moderate low-range and strong mid-range. Ideal for video games and party music.
SPORTS	Moderate mid-range and surround effects for clear vocals and the atmosphere of a live sport venue.
NEWS	Enhanced mid-range for clear vocals and speech.

Change Ambisound mode

Experience an immersive audio experience with Ambisound modes.

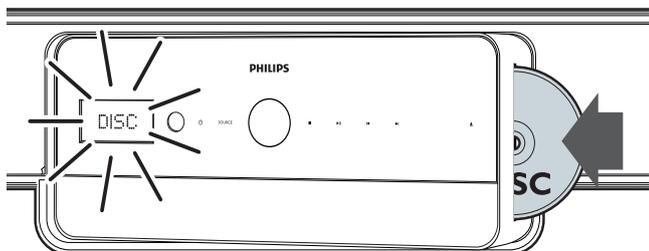


Press **AMBI SOUND** repeatedly to cycle through the available Ambisound modes.

Ambisound mode	Description
AUTO	Automatically selects the best Ambisound mode for your video or music. Turned on by default.
MULTI-CHANNEL	Immersive multi-channel sound for an enhanced movie experience.
STEREO	Two-channel stereo sound. Ideal for listening to music.

Play a disc

Your home theatre can play a wide variety of discs, ranging from video (Blu-ray, DVD, VCD) to audio and even mixed media discs (for example, a CD-R that contains JPEG pictures and MP3 music).



- 1 Press **▲** to open the disc compartment.
- 2 Insert a disc with its label facing forward. On double-sided discs, place the label you want to play facing forward.
 - ↳ The disc compartment closes automatically. The disc plays or the home theatre enters the disc main menu.

DISC appears on the display panel.
- 3 Use the following buttons to control play:

Button	Action
TOP MENU	Access the main menu of a video disc.
Navigation buttons	Navigate menus.
OK	Confirm an entry or selection.
▶(play)	Start or resume play. If Easylink is enabled, the TV automatically switches to the correct channel when you play a disc.
⏸	Pause play.
■	Stop play.
◀/▶	Skip to the previous or next track, chapter or file.
◀◀/▶▶	Fast reverse or fast forward. Press repeatedly to change the search speed.
▲/▼	Rotate the picture anti-clockwise or clockwise.
◀/▶	Skip to the previous or next picture.
REPEAT	On audio discs, repeat a track or the entire disc or shuffle tracks. On video discs, repeat a chapter or title.
i INFO	Display information about what is playing.
☰ OPTIONS	Access video, picture and audio options.
AUDIO	In video mode, toggle between audio languages.
SUBTITLE	Select a subtitle language for video.

Note

- If a blu-ray disc is played, blue light appears on the display panel.

Use Blu-ray features

Additional features are available on Blu-ray discs.

Use Bonus View on Blu-ray

Blu-ray discs that support the Bonus View feature (also known as Picture-In-Picture) allow you to view special content, such as a director's commentary, while watching the main feature.

- 1 If necessary, enable Bonus View or Picture-In-Picture in the Blu-ray disc menu.
- 2 During playback of the main feature, press **BONUS VIEW**.
↳ The Bonus View video appears on-screen in a small window.
- 3 Press **BONUS VIEW** to close the Bonus View video.

BD-Live

BD-Live-enabled Blu-ray discs include exclusive services such as online chat, games and other online bonuses such as movie trailers.

Note

- The range of BD-Live services depends on the disc.
- When you use BD-Live, data on the disc and home theatre are accessed by the content provider.
- Before using BD-Live, ensure that the home theatre is connected to the Internet and that network access is properly set up (see 'Connect to the Internet' on page 14).

Access BD-Live

- 1 In the Blu-ray disc menu, press the navigation buttons to select the BD-Live icon.
- 2 Press **OK**.
↳ BD-Live starts to load. The loading time depends on the disc and your Internet connection.

Navigate BD-Live

- 1 Press navigation buttons to navigate BD-Live
- 2 Press **OK** to select an item

Note

- If there is insufficient memory to download BD-Live content, clear local storage space (see 'Clear local memory' on page 28).

Play from radio

Note

- AM and digital radio are not supported.

- 1 Connect the antenna and install the radio stations (see 'Connect and install radio' on page 12).
- 2 Press **RADIO**.
↳ **RADIO** appears on the display panel. If the name of the FM radio station is transmitted, it is displayed.
- 3 Use the following buttons to control play:

Button	Action
	Select a preset radio station.
	Search for a radio station.
	Fine tune a radio frequency.
	Press and hold to erase the preset radio station.
AUDIO	In radio mode, toggle between stereo and mono.
PROGRAM	In radio mode, programme radio stations.

Play audio from TV or other devices

Press **AUDIO SOURCE** repeatedly to select the audio output of the connected device (see 'Connect audio from TV or other devices' on page 11).

Play from a USB device

Your home theatre is fitted with a USB connector that allows you to view pictures, listen to music or watch movies stored on a USB storage device.

Note

- Ensure that a TV is connected to the home theatre before playing media files from a USB device.

- 1 Connect the USB device to the home theatre (see 'Connect a USB device' on page 13).
- 2 Press **USB**.
↳ A content browser appears.
- 3 Press the navigation buttons to select a file, then press ► (play).
- 4 Use the following buttons to control play:

Button	Action
Navigation buttons	Navigate menus.
OK	Confirm an entry or selection.
► (play)	Start or resume play.
⏸	Pause play.
■	Stop play.
◀ / ▶	Skip to the previous or next track, chapter or file.
◀◀ / ▶▶	Fast reverse or fast forward. Press repeatedly to change the search speed.
▲ / ▼	Rotate the picture anti-clockwise or clockwise.
◀ / ▶	Skip to the previous or next picture.
REPEAT	Repeat a single file in the folder or repeat the entire folder. Shuffle files in a folder.
Ⓞ OPTIONS	Access video, picture and audio options.

Play from an iPod

By connecting and installing a Philips iPod Dock (sold separately), you can use your home theatre to play media files on your iPod, including music, movies and pictures.

- 1 Connect the Philips iPod dock to the home theatre (see 'Connect and install a Philips iPod dock' on page 14).
- 2 Turn on and dock the iPod.
- 3 Press **iPod DOCK**.
↳ **iPod DOCK** appears on the display panel.
- 4 Use the iPod controls to select and play content.

Play from an MP3 player

Connect and play audio files from an MP3 player or other external audio devices.

- 1 Connect the MP3 player to the home theatre (see 'Connect an MP3 player' on page 13).
- 2 Press **AUDIO SOURCE** repeatedly until **MP3 LINK** appears on the display panel.
- 3 Use the buttons on your MP3 player to select and play audio files.

More play features

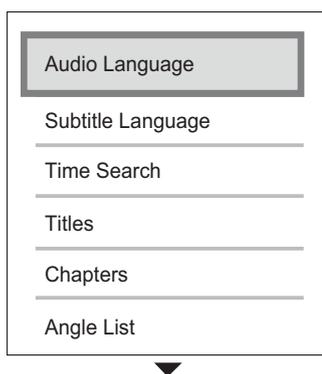
Several advanced features are available for video or picture play from a disc, USB device or iPod.

Use video options

Access several useful features while viewing video.

Some video options are not available for some video sources.

- 1 During video play, press **OPTION**.
↳ The video options menu appears.



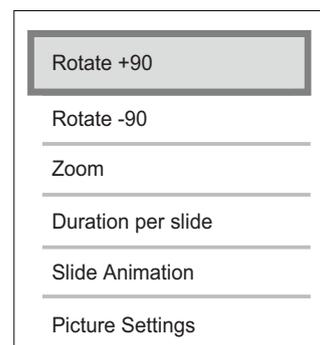
- 2 Press the navigation buttons and **OK** to select and adjust:
 - **[Audio Language]**: Change the audio language of the video.
 - **[Subtitle Language]**: Change the subtitle language of the video.

- **[Time Search]**: Quick skip to a specific part of the video by entering the time of the scene.
- **[Titles]**: Select a specific title.
- **[Chapters]**: Select a specific chapter.
- **[Angle List]**: Select a different viewing angle.
- **[PIP Selection]**: Display Picture-in-Picture window.
- **[Zoom]**: Zoom in on video scenes. Press **◀/▶** to select a zoom factor.
- **[Repeat]**: Select or turn off repeat mode.
- **[Repeat A-B]**: Loop two points within a chapter. Press **OK** to start the loop and **OK** again to end the loop. Press **OK** to exit the loop.
- **[Picture Settings]**: Select a predefined picture setting. These settings are also available in the home menu (see 'Select a colour setting' on page 24).

Use picture options

Access several useful features while viewing pictures.

- 1 When pictures are displayed from a disc or USB device, press **OPTION**.
↳ The picture options menu is displayed.



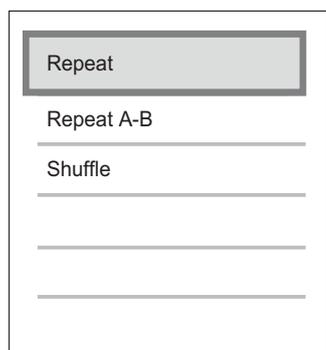
- 2 Press the navigation buttons and **OK** to select and adjust:
 - **[Rotate +90]**: Rotate the picture 90 degrees clockwise.
 - **[Rotate -90]**: Rotate the picture 90 degrees anti-clockwise.

- **[Zoom]:** Zoom in on a picture. Press ◀/▶ to select a zoom factor.
- **[Duration per slide]:** Set the display speed for each picture in a slide show.
- **[Slide Animation]:** Select animation for the slide show.
- **[Picture Settings]:** Select a predefined picture setting.

Use audio options

Access several useful features while audio is played.

- 1 When audio is played, press **⏸** **OPTIONS**.
↳ The audio options menu is displayed.



- 2 Press the navigation buttons and **OK** to select and adjust:
 - **[Repeat]:** Select or turn off repeat mode.
 - **[Repeat A-B]:** Loop two points within a track. Press **OK** to start the loop and **OK** again to end the loop. Press **OK** to exit the loop.
 - **[Shuffle]:** Play audio tracks in random order.

Play a musical slideshow

Play music and pictures simultaneously to create a musical slideshow. The files must be stored on the same disc or USB device.

- 1 Select a music track, then press ▶(play).
- 2 Press ⏪ **BACK** to return to the main menu.
- 3 Select a picture, then press ▶(play) to start slideshow.
- 4 Press ■ to stop slideshow.
- 5 Press ■ again to stop music.

Synchronise audio with video

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

- 1 Press **AUDIO SYNC**.
↳ **AUDIO SYNC** appears on the display panel.
- 2 Press ⏸ +/- within five seconds to sync the audio with your video.

6 Change settings

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

! Caution

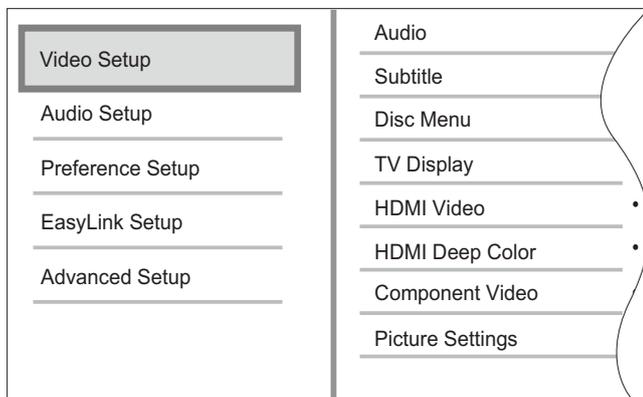
- Many of the settings are already configured with the best value for the home theatre. Unless you have a specific reason to change a setting, it is best to leave it at the default value.

☰ Note

- You cannot change a setting that is greyed out.

Access the settings menu

- 1 Press **▲**, select **[Settings]**, and then press **OK**.
↳ The following menu appears.



- 2 Press **▲** or **▼** to select a setup menu, then press **▶**.
See the following sections for information about how to change the settings of your home theatre.
- 3 Press **↶ BACK** to return to the previous menu, or press **▲** to exit.

Change video settings

Select audio, subtitle or menu language for a disc

☰ Note

- For some discs, you must use the disc menu to change the audio language.
- If you select a language that is not available on a disc, the home theatre uses the default language of the disc.

- 1 Press **▲**, select **[Settings]**, and then press **OK**.
- 2 Select **[Video Setup]**, then press **▶**.
- 3 Select **[Audio]**, **[Subtitle]** or **[Disc Menu]**, and then press **▶**.
- 4 Select the audio, subtitle or menu language for a disc, then press **OK**.

Select picture format

☰ Note

- Some video options are not available for some video sources.

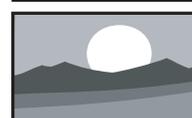
- 1 Press **▲**, select **[Settings]**, and then press **OK**.
- 2 Select **[Video Setup] > [TV Display]**, then press **▶**.
- 3 Select a display format, then press **OK**.



[4:3 Letterbox] - For 4:3 screen TV: wide-screen display with black bars on the top and bottom of the screen.



[4:3 Panscan] - For 4:3 screen TV: full-height display with the trimmed sides.



[16:9 Widescreen] - For wide-screen TV: display ratio 16:9.

Set HDMI video resolution for your TV

! Caution

- By default, the home theatre automatically selects the best video resolution for your TV. Unless you must select a specific video resolution, do not change this setting.

☰ Note

- Your TV must be connected through HDMI.

- 1 Press **▲**, select **[Settings]**, and then press **OK**.
- 2 Select **[Video Setup] > [HDMI Video]**, then press **▶**.
- 3 Select a video resolution, then press **OK**.
 - **[Auto]** - (This is the default and recommended setting.) Automatically select the best video resolution for your TV.
 - **[Native]** - Select the original video resolution of the video content.
 - **[480i/576i], [480p/576p], [720p], [1080i], [1080p],[1080p/24Hz]**.

If the screen goes blank, you might have chosen a setting that is not compatible with your TV. Wait for 15 seconds or press **HDMI** repeatedly until the picture reappears.

Configure Deep Colour

Deep Colour displays colour with more shades and hues when:

- the video content is recorded in Deep Colour,
- your TV supports Deep Colour, and
- your TV is connected to the home theatre through HDMI.

- 1 Press **▲**, select **[Settings]**, and then press **OK**.
- 2 Select **[Video Setup] > [HDMI Deep Colour]**, then press **▶**.

- 3 Select an option for Deep Color, then press **OK**.
 - **[Auto]** - Display images in over a billion colours if your TV supports Deep Colour. Display images in 24-bit colours if your TV does not support Deep Colour.
 - **[On]** - Display images in Deep Colour, regardless of whether your TV supports Deep Colour.
 - **[Off]** - Display images in standard colour.

Set component video resolution for your TV

! Caution

- By default, the home theatre automatically selects the best video resolution for your TV. Unless you need to select a specific video resolution, do not change this setting.

- 1 Press **▲**, select **[Settings]**, and then press **OK**.
- 2 Select **[Video Setup] > [Component Video]**, then press **▶**.
- 3 Select the best video resolution for your TV, then press **OK**.
 - **[480i/576i],[480p/576p],[720p],[1080i]**

If the screen goes blank, you might have chosen a setting that is not compatible with your TV. Wait for 15 seconds for the picture to reappear.

☰ Note

- Copy-protected DVDs can display only 480p/576p or 480i/576i.

Select a colour setting

- 1 Press **▲**, select **[Settings]**, and then press **OK**.
- 2 Select **[Video Setup] > [Picture Settings]**, then press **▶**.
- 3 Select a predefined color setting, then press **OK**.
 - **[Standard]** - Original colours.
 - **[Vivid]** - Vibrant colours.
 - **[Cool]** - Soft colours.
 - **[Action]** - Sharp colours that enhance detail in dark areas. Ideal for action movies.
 - **[Animation]** - Contrasted colours. Ideal for animated pictures.

Change audio settings

Select night mode

Night mode is available for Dolby encoded DVD and Blu-ray discs. It decreases the volume of loud sounds and increases the volume of soft sounds such as speech.

- 1 Press **▲**, select **[Settings]**, and then press **OK**.
- 2 Select **[Audio Setup] > [Night Mode]**, then press **▶**.
- 3 Select a sound level, then press **OK**.
 - **[On]** - For quiet sound.
 - **[Off]** - For surround sound with a full dynamic range.

Select audio format for your TV



Note

- Your TV must be connected through HDMI.

- 1 Press **▲**, select **[Settings]**, and then press **OK**.
- 2 Select **[Audio Setup] > [HDMI Audio]**, then press **▶**.
- 3 Select an audio format for your TV, then press **OK**.
 - **[As Source]** - The audio format is not converted. A secondary audio track on a Blu-ray disc might not be available.
 - **[Auto]** - Automatically detect and select the best format for your TV.
 - **[Off]** - Disable audio output from your TV.

Set up Ambisound

You can select options about your room and the position of the home theatre to give the best surround sound effect.

- 1 Press **▲**, select **[Settings]**, and then press **OK**.
- 2 Select **[Audio Setup] > [Ambisound Setup]**, then press **OK**.
- 3 Follow the on-screen instructions to complete the setup.

Change preferences

Select the menu language

- 1 Press **▲**, select **[Settings]**, and then press **OK**.
- 2 Select **[Preference Setup]** > **[OSD Language]**, then press **▶**.
- 3 Select the menu language, then press **OK**.

Note

- If your home theatre is connected through HDMI to an HDMI CEC-compliant TV, it switches automatically to the menu language on the TV.

Use parental control

You can restrict access to discs that are recorded with ratings. When access to a disc is restricted, use your personal identification number (PIN) to play the disc.

Tip

- To play all discs irrespective of the rating, select a parental control level of '8' for DVDs and Blu-ray discs.

- 1 Press **▲**, select **[Settings]**, and then press **OK**.
- 2 Select **[Preference Setup]** > **[Parental Control]**, then press **▶**.
- 3 Enter your PIN or press '0000' on the number buttons of the remote control.
- 4 Press **▲▼** to select a rating level from 1 to 8, then press **OK**.

Note

- Some discs are not recorded with ratings but display a rating on the label. You cannot use parental control on these discs.

Set or change a PIN

- 1 Press **▲**, select **[Settings]**, and then press **OK**.
- 2 Select **[Preference Setup]** > **[Change PIN]**, then press **OK**.
- 3 Enter your PIN on the number buttons of the remote control, then press **▼**.
 - If you do not have a PIN or if you have forgotten your PIN, enter '0000'.
- 4 Enter a new PIN, then press **▼**.
- 5 Enter the same PIN again to confirm.
- 6 Select **[Confirm]**, then press **OK**.

Change the brightness of the display panel

- 1 Press **▲**, select **[Settings]**, and then press **OK**.
- 2 Select **[Preference Setup]** > **[Display Panel]**, then press **▶**.
- 3 Select the brightness of the display panel, then press **OK**.
 - **[100%]** - Brightest
 - **[70%]** - Medium
 - **[40%]** - Dimmest

Enable auto standby

To save energy, you can automatically switch the home theatre to standby after 30 minutes of inactivity (for example, in pause or stop mode).

- 1 Press **▲**, select **[Settings]**, and then press **OK**.
- 2 Select **[Preference Setup]** > **[Auto Standby]**, then press **▶**.
- 3 Select an option, then press **OK**.
 - **[On]** - Enable auto standby.
 - **[Off]** - Disable auto standby.

Turn the content menu on or off

You can choose to skip or display the content menu for VCD and SVCD discs.

- 1 Press **▲**, select **[Settings]**, and then press **OK**.
- 2 Select **[Preference Setup]** > **[PBC]**, then press **▶**.
- 3 Select an option, then press **OK**.
 - **[On]** - Display the content menu when you insert a VCD or SVCD.
 - **[Off]** - Skip the content menu and play the disc from the first title.

Set a sleep timer

You can switch the home theatre to standby after a specific time.

- 1 Press **▲**, select **[Settings]**, and then press **OK**.
- 2 Select **[Preference Setup]** > **[Sleep Timer]**, then press **▶**.
- 3 Select an option, then press **OK**.
 - **[Off]** – Disable the sleep timer.
 - **[15 Minutes]**, **[30 Minutes]**, **[45 Minutes]**, **[60 Minutes]** – Select a delay.

Set up EasyLink

Your home theatre supports Philips EasyLink, which uses the HDMI CEC (Consumer Electronics Control) protocol. You can use a single remote control for HDMI CEC-compliant devices that are connected through HDMI. Before you change the EasyLink settings, turn on the HDMI CEC operations for the TV and other connected devices. See the TV and device manuals for more information.

Note

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

Enable and disable EasyLink

- 1 Press **▲**, select **[Settings]**, and then press **OK**.
- 2 Select **[EasyLink Setup]** > **[EasyLink]**, then press **▶**.
- 3 Select an option, then press **OK**.
 - **[On]** - Enable EasyLink.
 - **[Off]** - Disable EasyLink.

Enable one-touch play

Note

- For TVs that support one-touch play.

When you press **▶**, the TV and the home theatre are turned on. If there is a disc in the home theatre, the disc plays and the TV switches to the correct channel.

- 1 Press **▲**, select **[Settings]**, and then press **OK**.
- 2 Select **[EasyLink Setup]** > **[One Touch Play]**, then press **▶**.
- 3 Select an option, then press **OK**.
 - **[On]** - Enable one-touch play.
 - **[Off]** - Disable one-touch play.

Enable one-touch standby

When you press and hold **⏻** (**Standby**) for at least three seconds, the connected HDMI CEC devices switch to standby.

Note

- When one-touch standby is turned off, the home theatre cannot be switched to standby by a remote control from the TV or other devices.

- 1 Select **[EasyLink Setup]** > **[One Touch Standby]**, then press **▶**.
- 2 Select an option, then press **OK**.
 - **[On]** - Enable one-touch standby.
 - **[Off]** - Disable one-touch standby.

Map audio from connected devices

You can map your home theatre to the audio output from connected devices.

Note

- The home theatre must be connected to the devices by HDMI.
- The connected devices must be turned on.

- 1 Press **⬆**, select **[Settings]**, and then press **OK**.
- 2 Select **[EasyLink Setup]** > **[System Audio Control]**, then press **▶**.
- 3 Select **[On]**, then press **OK**.
- 4 Read the on-screen instructions and select **[Continue]** to confirm scanning.
 - ↳ The home theatre scans for devices and then displays a list of connected devices.
- 5 Select **[Continue]**.
 - ↳ A menu like the following is displayed.

Philips TV	• Aux1
Recorder	• Aux2
DVD player	• Aux3
	• Coaxial
	• Optical

- 6 Select a connected device on the left of the menu, then press **▶**.
- 7 Select the connector that is used for the device, then press **OK**.
- 8 Press **◀**, then repeat the previous two steps to map other connected devices.
- 9 Select **[Finish]** to exit.

Update audio mapping from connected devices

If you have already mapped audio from connected devices (see 'Map audio from connected devices' on page 27), you can use this procedure to update your mapping.

- 1 Press **⬆**, select **[Settings]**, and then press **OK**.
- 2 Select **[EasyLink Setup]** > **[Audio Input Mapping]**, then press **OK**.
- 3 Select a connected device, then press **▶**.
- 4 Select the connector that is used for the device, then press **OK**.
- 5 Press **◀**, then repeat the previous two steps to map other connected devices.
- 6 Select **[Finish]** to exit.

Change advanced settings

Find the DivX VOD registration code for your home theatre

DivX Video-on-Demand (VOD) is a digital video delivery service that allows you to download and buy video content from DivX content partners.

Your home theatre has a DivX VOD registration code. Before you can buy video content, you must register your home theatre on www.divx.com, using the registration code. When you buy video content for your home theatre, you can play it on this home theatre only.

- 1 Press **▲**, select **[Settings]**, and then press **OK**.
- 2 Select **[Advanced Setup] > [DivX® VOD Code]**, then press **OK**.
↳ The DivX VOD registration code is displayed.
- 3 Write down the code so that you can use it when you register your home theatre.

Restore factory settings

You can reset the home theatre to the default settings programmed in the factory. You cannot reset the parental control settings to their default values.

- 1 Press **▲**, select **[Settings]**, and then press **OK**.
- 2 Select **[Advanced Setup] > [Restore Factory Settings]**, then press **OK**.
- 3 Confirm your selection.

Change BD-Live settings

Restrict access to BD-Live



Note

- You cannot restrict Internet access on commercial Blu-ray discs.

- 1 Press **▲**, select **[Settings]**, and then press **OK**.
- 2 Select **[Advanced Setup] > [BD-Live Security]**.
- 3 Select an option, then press **OK**.
 - **[On]** - Restrict access to BD-Live.
 - **[Off]** - Allow access to BD-Live.

Clear local memory

If there is not enough memory space in the home theatre to download BD-Live files, delete the files that you previously downloaded.

- 1 Press **▲**, select **[Settings]**, and then press **OK**.
- 2 Select **[Advanced Setup] > [Clear Local Storage]**.
- 3 Press **OK**.
↳ The memory is cleared.

7 Update software

To check for new updates, compare the current software version of your home theatre with the latest software version (if available) on the Philips website.

Check software version

- 1 Press **▲**, select **[Settings]**, and then press **OK**.
- 2 Select **[Advanced Setup] > [Version Info.]**, then press **OK**.
 - ↳ The software version is displayed.

Update software from the network

- 1 Prepare the Internet connection (see 'Connect to the Internet' on page 14).
- 2 Press **▲** and select **[Settings]**.
- 3 Select **[Advanced Setup] > [Software Download] > [Network]**.
 - ↳ If upgrade media is detected, you are prompted to start or cancel the update.
- 4 Follow the instruction on the TV to confirm the update.
 - ↳ When the update is complete, the home theatre automatically switches to standby.
- 5 Disconnect the power cord for a few seconds and then reconnect it.

Update software from a USB device

- 1 Check for the latest software version on www.philips.com/support.
 - Search for your model and click on 'software&drivers'.
- 2 Create a folder named 'UPG' in your USB device.
- 3 Download the software into the 'UPG' folder.
- 4 Unzip the software in the 'UPG' folder.
- 5 Connect the USB device to the home theatre.
- 6 Press **▲** and select **[Settings]**.
- 7 Select **[Advanced Setup] > [Software Download] > [USB]**.
- 8 Follow the instructions on the TV to confirm the update.
 - ↳ When the update is complete, the home theatre automatically switches to standby.
- 9 Disconnect the power cord for a few seconds and then reconnect it.



Caution

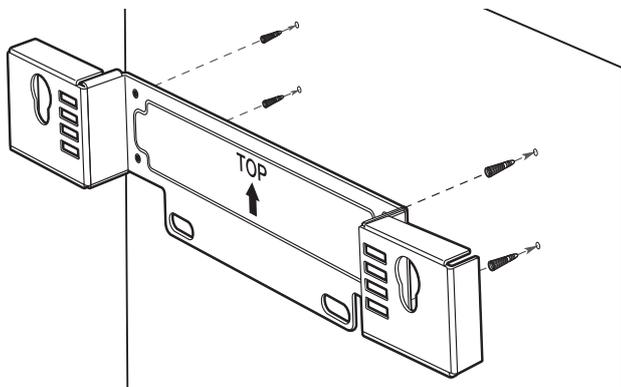
- Do not turn off the power or remove the USB device when the software update is in progress because you might damage the home theatre.

8 Wall mount the home theatre

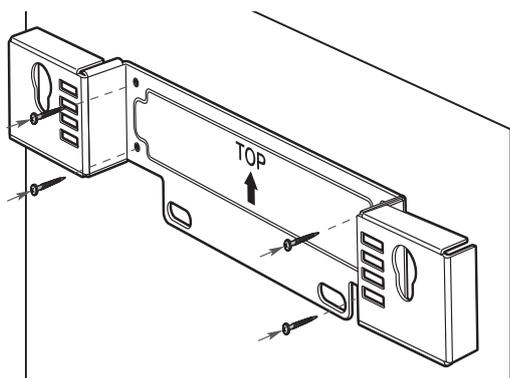
- 1 Position the supplied bracket on the wall, drill the screw holes and insert the rubber wall plugs (not supplied) into the holes.
 - If you mount the home theatre below a TV, leave at least 4 inches between the TV and the bracket.

Note

- For secure mounting, use screws that are at least one inch long.

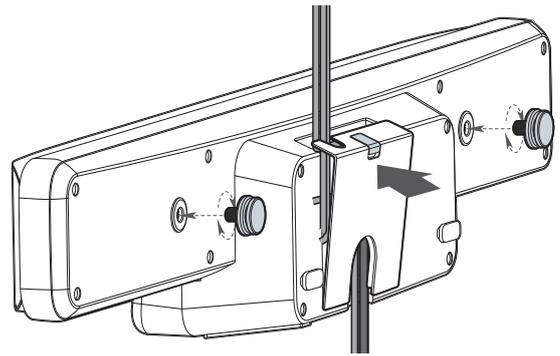


- 2 Secure the bracket onto the wall with the appropriate fixtures (not supplied).

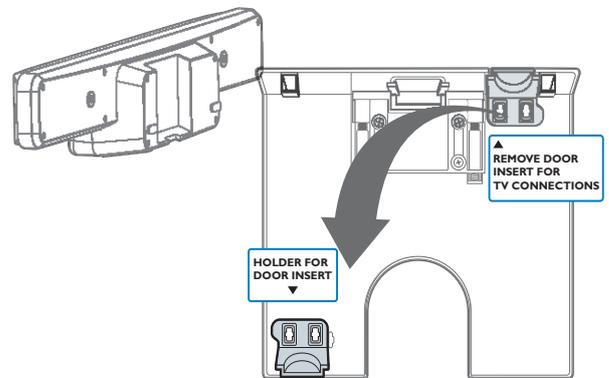


- 3 Ensure that all of the required cables are connected to the home theatre and close the rear cover.

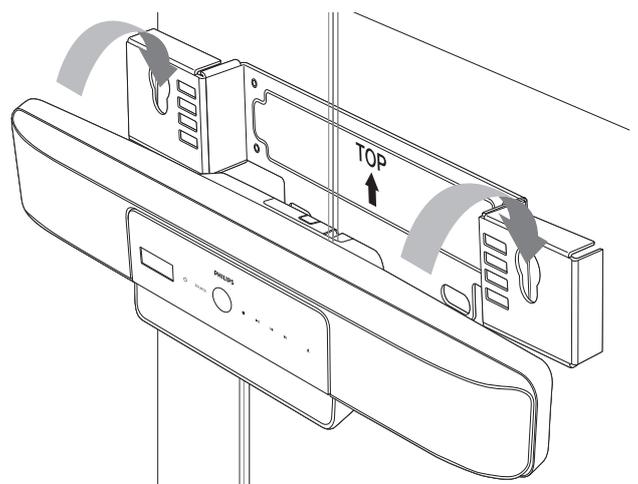
- 4 Screw the supplied knobs to the back of the home theatre.



- To manage cables from the TV, you can remove the door insert on the rear cover.



- 5 Hook the home theatre firmly onto the mounted bracket. Slide the knobs through the key holes to lock into position.



Tip

- You can unscrew the rubber stands at the bottom of this home theatre before mounting.

9 Product specifications

Note

- Specification and design are subject to change without notice.

Region code

- Country: Asia Pacific, Taiwan, Korea
 - DVD: All, 3
 - Blu-ray: A
- Country: Australia, New Zealand
 - DVD: All, 4
 - Blu-ray: A

File Format

- Audio: .mp3, .wma, .wav
- Video: .avi, .divx, .mp4, .mkv, .mov, .qt, .wmv
- Picture: .jpg, .gif, .png

Playback media

- AVCHD, 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 CD, MP3-CD, WMA-CD, DivX (Ultra)-CD, USB flash drive.

Amplifier

- Total output power: 500 W RMS
- Frequency response: 20 Hz ~ 20 kHz / ± 3 dB
- Signal-to-noise ratio: > 65 dB (CCIR)
- Input sensitivity:
 - AUX1: 500 mV
 - AUX2, AUX3: 1000 mV
 - MP3 LINK: 500 mV

Disc

- Laser Type: Semiconductor
- Disc diameter: 12 cm/8 cm
- Video decoding: MPEG1/MPEG2/DivX/DivX Ultra
- Video DAC: 12 bits, 148 MHz
- Signal system: PAL/NTSC
- Video S/N: 56 dB
- Frequency response:
 - 4 Hz - 20 kHz (44.1 kHz)
 - 4 Hz - 22 kHz (48 kHz)
 - 4 Hz - 44 kHz (96 kHz)
- PCM: IEC 60958
- Dolby Digital: IEC 60958, IEC 61937
- DTS: IEC 60958, IEC 61937

Radio

- Tuning range: FM 87.5-108 MHz (50 kHz)
- 26 dB quieting sensitivity: FM 20 dBf
- IF rejection ratio: FM 60 dB
- Signal-to-noise ratio: FM 60 dB
- Harmonic distortion: FM 3%
- Frequency response: FM 180 Hz~10 kHz / ± 6 dB
- Stereo separation: FM 26 dB (1 kHz)
- Stereo Threshold: FM 23.5 dB

USB

- Compatibility: Hi-Speed USB (2.0)
- Class support: UMS (USB Mass Storage Class)
- File system: FAT12, FAT16, FAT32
- Maximum memory support: < 160 GB.

Main Unit

- Dimensions (WxHxD): 999 x 189.24 x 158.74 (mm)
- Weight: 8.4 kg
- Centre speaker:
 - Speaker impedance: 8 ohm
 - Speaker driver: 51 mm (2") full-range speaker
 - Frequency response: 180 Hz - 20 kHz

- Left/Right surround speakers:
 - Speaker impedance: 6 ohm
 - Speaker driver: 51 mm (2") full-range speaker
 - Frequency response: 180 Hz - 20 kHz

Powerbox (Subwoofer)

- Power supply: 110-127 V/220-240 V; ~50-60 Hz switchable
- Power consumption: 135 W
- Standby power consumption:
 - Low Power: < 0.3 W
- System: Bass Reflex System
- Impedance: 4 ohm
 - Speaker drivers: 165 mm (6.5") woofer
- Frequency response: 35 Hz – 200 Hz
- Dimensions (WxHxD): 321.5 x 424.5 x 321.5 (mm)
- Weight: 12.88 kg

Wall Mount

- Dimensions (WxHxD): 690 x 127 x 51 (mm)
- Weight: 1.35 kg

Laser Specification

- Laser Type:
 - BD Laser Diode: InGaN/AlGaIn
 - DVD Laser Diode: InGaAlP
 - CD Laser Diode: AlGaAs
- Wave length:
 - BD: 405 +5 nm/-5 nm
 - DVD: 650 +13 nm/-10 nm
 - CD: 790 +15 nm/-15 nm
- Output power:
 - BD: Max. ratings: 20 mW
 - DVD: Max. ratings: 7 mW
 - CD: Max. ratings: 7 mW

10 Troubleshooting



Warning

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

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

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

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

Model No. _____

Serial No. _____

Main unit

The buttons on this home theatre do not work.

- Disconnect the home theatre from the socket for a few minutes, then reconnect.

The home theatre does not respond to the remote control.

- Ensure that the home theatre is connected to the socket.
- Ensure that there is nothing blocking the remote control from the home theatre.
- Point the remote control directly at the IR sensor of the home theatre.
- Ensure that the batteries in the remote control are inserted correctly.
- Use new batteries.

Picture

No picture.

- Ensure that the TV is switched to the correct source for this home theatre.

No picture on HDMI connection.

- If the [**HDMI Video**] setting has been changed, press **HDMI** on the remote control repeatedly until the picture appears.
- Check whether the HDMI cable is faulty. Replace with a new HDMI cable.

No high-definition video signal on the TV.

- Ensure that the disc contains high-definition video.
- Ensure that the TV supports high-definition video.

Sound

Audio and video are not synchronised.

- Press **AUDIO SYNC** until 'AUDIO SYNC XXX' is displayed.
- Within five seconds, press **▲ +/-**.

No sound.

- Ensure that the audio cables are connected and select the correct input source (for example, **AUDIO SOURCE**, **USB**) for the device you want to play.

No sound from TV programme.

- Connect an audio cable from the audio input on this home theatre to the audio output on your TV. Then press **AUDIO SOURCE** repeatedly to select the correct audio source.

No sound on HDMI connection.

- If the connected device is not HDCP-compliant or is only DVI-compatible, you cannot transmit sound through an HDMI connection. Use an analogue or digital audio connection.
- Make sure that the **[HDMI Audio]** setting is turned on.

Play

Distorted sound or echo.

- Ensure that the TV volume is muted or set to minimum if you are playing audio through the home theatre.

DivX video files cannot be played.

- Ensure that the DivX file is encoded according to the 'Home Theatre Profile' with the DivX encoder.
- Ensure that the DivX video file is complete.

DivX subtitles do not display correctly.

- Ensure that the subtitle file name is the same as the movie file name.
- Select the correct character set:
1) Press **⏏** **OPTIONS**. 2) Select **[Character Set]**. 3) Select the supported character set. 4) Press **OK**.

EasyLink feature does not work.

- Ensure that the home theater is connected to a Philips brand EasyLink TV and that EasyLink is on (see 'Enable and disable EasyLink' on page 26).

'No entry' sign appears on the TV.

- The operation is not possible.

The contents of a USB device cannot be read.

- Ensure that the format of the USB device is compatible with this home theatre.
- Ensure that the USB device is formatted with a file system that is supported by this home theatre (note that NTFS is not supported).

I do not want my home theatre to be switched on when I switch on my TV.

- This is the correct behaviour for Philips EasyLink (HDMI-CEC). To make the home theatre work independently, turn EasyLink off (see 'Enable and disable EasyLink' on page 26).

I cannot access BD-Live features.

- Check the network connection or ensure that the network has been set up (see 'Connect to the Internet' on page 14).
- Clear local storage. (see 'Clear local memory' on page 28)
- Ensure that the Blu-ray disc supports BD-Live features.

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