www.philips.com/welcome

HTS6120



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1 Important

Safety and important notice



Warning

- Risk of overheating! Never install the product in a confined space. Always leave a space of at least 4 inches around the product for ventilation. Ensure curtains or other objects never cover the ventilation slots on the product.
- Never place the product, remote control or batteries near naked flames or other heat sources, including direct sunlight.
- Only use this product indoors. Keep this product away from water, moisture and liquidfilled objects.
- Never place this product on other electrical equipment.
- Keep away from this product during lightning storms.
- Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Visible and invisible laser radiation when open. Avoid exposure to beam.



This product is in compliance with the essential requirements and other relevant provisions of Directives 2006/95/EC (Low Voltage) and 2004/108/EC (EMC).

Copyright



Be responsible Respect copyrights

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorised by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorised by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

Copyright in the U.K.

Recording and playback of material may require consent. See Copyright Act 1956 and The Performers' Protection Acts 1958 to 1972.

Mains fuse (UK only)

This product is fitted with an approved moulded plug. Should it become necessary to replace the mains fuse, this must be replaced with a fuse of the same value as indicated on the plug (example 10A).

- 1 Remove fuse cover and fuse.
- The replacement fuse must comply with BS 1362 and have the ASTA approval mark. If the fuse is lost, contact your dealer in order to verify the correct type.
- **3** Refit the fuse cover.



Note

• To conform to the EMC directive (2004/108/ EC), the mains plug on this product must not be detached from the mains cord.

Disposal of your old product and batteries



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.

About Progressive Scan

Consumers should note that not all high definition television sets are fully compatible with this product and may cause artefacts to be displayed on the picture. In case of 525 or 625 progressive scan picture problems, it is recommended that the user switch the connection to the 'standard definition' output. If there are questions regarding our TV set compatibility with this model 525p and 625p DVD player, please contact our customer service centre.

Trademark notice



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Official DivX® Ultra Certified product. Plays all versions of DivX® video (including DivX® 6) with enhanced playback of DivX® media files and the DivX® Media Format. Plays DivX® video with menus, subtitles and audio tracks.



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The USB-IF Logos are trademarks of Universal Serial Bus Implementers Forum, inc.



iPod is a trademark of Apple Inc., registered in the U.S. and other countries.

"Made for iPod" means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards.

Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.



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2 Your product

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

Feature highlights

Philips EasyLink

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



Note

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

Philips Ambisound

Philips Ambisound technology reproduces multi-channel surround sound with fewer speakers to give an embracing surround sound experience without the hassle of setting up a full range of speaker systems.

Video upscaling to 1080p

Enjoy watching discs in the highest picture quality available for your HDTV. This product offers full high-definition video playback up to 1080p resolution that provides a highly detailed picture and increased sharpness that delivers a more true-to-life picture for an amazing viewing experience.

High speed USB 2.0 Link and MP3 link

Simply plug your USB device into the USB jack to play your MP3/WMA/JPEG/DivX files; or plug your portable media player to the MP3 LINK jack to enjoy the music play in superb sound quality.

Sync the audio output with the video play

Synchronise audio and video by delaying the audio output if the video signal sent to the TV is slower than the audio streams.

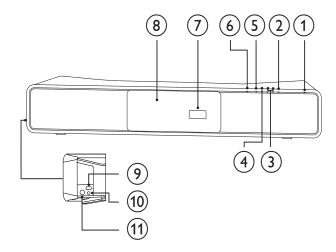
Region codes

You can play discs with the following region codes.

DVD region code	Countries
2	Europe
	Russia

Product overview

Main unit



(1) (Standby-On)

• Turns on the Home Theatre System or switches to standby mode.

(2) SOURCE

 Selects a media to play or listen to audio from the connected device.

(3) VOL +/-

• Increases or decreases volume.

4 ■STOP

- Stops disc play.
- In radio mode, erases the current preset radio station.

(5) ▶**II**PLAY/PAUSE

- Starts, pauses or resumes disc play.
- In radio mode, automatically tune radio stations during first-time setup.

6 ≜OPEN/CLOSE

 Opens or closes the disc compartment.

7 Display panel

- 8 Disc compartment
- 9 🚓
 - Connects a USB supported device.

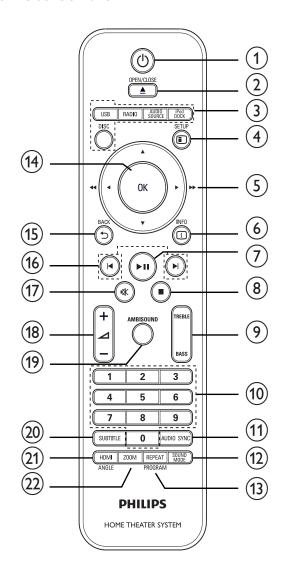
(10) MP3 LINK

• Connects a portable audio player.

(11) FOR iPod DOCK

 Connects the iPod docking station (optional accessory — not included).

Remote control



(1) \circlearrowleft (Standby-On)

- Turns on the Home Theatre System or switches to standby mode.
- When EasyLink is enabled, switches the Home Theatre System and all EasyLink devices to standby. Note that you must press and hold \circ (Standby-On) for at least 3 seconds for this to occur.

② ≜OPEN/CLOSE

• Opens or closes the disc compartment.

(3) Source buttons

- **DISC**: Switches to the disc source.
- **USB**: Switches to the USB source.
- **RADIO**: Switches to FM radio.
- AUDIO SOURCE: Selects an audio input source.
- **iPod DOCK**: Switches to the iPod in the dock.

(4) SETUP

• Accesses or exits the setup menu.

(5) AV (Navigation buttons)

- Navigates through the menus.
- Press left and right for fast backward or forward search.
- In radio mode, press up and down to tune the radio frequency.
- In radio mode, press left or right to start auto search.

(6) **(1)** INFO

- For discs, displays information about the current status or the disc.
- For slideshows, displays a thumbnail view of photo files.

7 ► II (Play/Pause)

- Starts, pauses or resumes disc play.
- In radio mode, automatically tune radio stations during first-time setup.

8 ■ (Stop)

- Stops disc play.
- In radio mode, erases the current preset radio station.

(9) TREBLE / BASS

(10) Numeric buttons

Selects an item to play.

(11) AUDIO SYNC

- Selects an audio language or channel.
- Press and hold to access the setting for audio sync, then press ∠ +/- to set the audio delay time.
- In radio mode, toggles between FM stereo and FM mono.

(12) SOUND MODE

Selects a predefined sound effect.

(13) REPEAT / PROGRAM

- Selects or turns off repeat or shuffle mode.
- In radio mode, resets the list of preset stations: press to manually reset; press and hold to automatically reset.

(14) OK

• Confirms an entry or selection.

(15) **→** BACK

- Returns to a previous screen.
- For DVD, goes to the title menu.
- For VCD version 2.0 or SVCD with PBC turned on, returns to the menu during playback.

(16) I◄/► (Previous/Next)

• Skips to the previous or next title, chapter or track.

(17) **★** (Mute)

Mutes or restores audio output.

(18) 🚄 +/-

• Increases or decreases volume.

(19) AMBISOUND

 Selects stereo sound output or multi-channel surround output.

20 SUBTITLE

• Selects a subtitle language for video.

(21) HDMI / ANGLE

- Selects the video resolution of HDMI output.
- Press and hold to display video from different camera angles.

22 ZOOM

• Zooms in or out of the picture.

3 Connect

Make the following connections to use your Home Theatre System.

Basic connections:

- Video
- Subwoofer
- Power

Optional connections:

- Radio antenna
- Audio
 - Audio from TV
 - Audio from cable box/recorder/ game console
- Other devices
 - Portable media player
 - USB device
 - iPod docking station
- Mount the Home Theatre System



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.

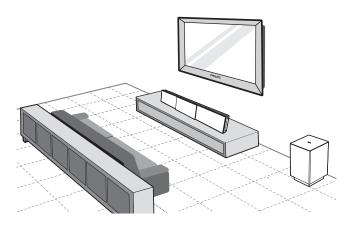


Tip

 Different types of connectors can be used to connect this product, depending on availability and your needs. A comprehensive interactive guide to help you connect your product is available at www.connectivityguide.philips. com.

Place the product

- Place the product where it cannot be pushed, pulled over or knocked down.
 Do not place it in an enclosed cabinet.
- Make sure that you have full access to the power cord for easy disconnection of the product from the power supply.



- 1 Place the home theatre near your TV, parallel to your listening area.
 - If you wall-mount your home theatre, mount it at listening height.





Place the subwoofer in the corner of the room or at least 1 metre/3 feet away from your TV.



I ip

- To reduce interference or noise, place the home theatre away from radiation devices.
- You can purchase a separate table top stand that supports both your Philips Plasma/LCD TV and this Home Theatre System from the nearest Philips retailer.

Connect video cables

Connect this Home Theatre System to a TV to view disc play. Select the best video connection that the TV can support.

- Option 1: Connect to the HDMI jack (for a HDMI, DVI or HDCP-compliant TV).
- Option 2: Connect to the SCART jack (for a standard TV).
- Option 3: Connect to the component video jacks (for a standard TV or progressive scan TV).

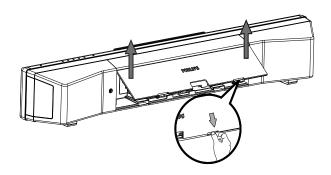


Note

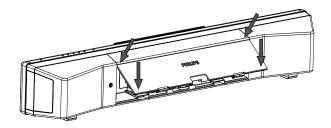
You must connect this Home Theatre System directly to a TV.

Before you connect:

1 Push up the catches at the bottom of the rear cover and lift it up.



- 2 Connect the cables to the corresponding jacks and direct the cables to the CABLE OUT point.
 - See the connection options in the following pages.

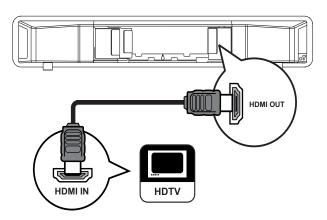


3 Once complete, close the rear cover.



 All the cables must be placed inside the rear panel in order to close the rear cover properly.

Option 1: Connect to the HDMI jack



1 Connect a HDMI cable (not supplied) to the **HDMI OUT** jack on this Home Theatre System and the HDMI input jack on the TV.



Note

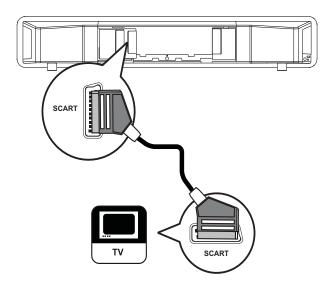
 If your device supports HDMI CEC, you can control compliant devices with a single remote control. (see 'Get started' > 'Use Philips EasyLink').



Tip

- If the TV has a DVI connection only, connect via a HDMI/DVI adaptor. Connect an audio cable for sound output.
- You can optimise the video output. (see 'Adjust settings' > 'Video setup' > [HDMI Setup]).
- This type of connection provides the best picture quality.

Option 2: Connect to the SCART jack

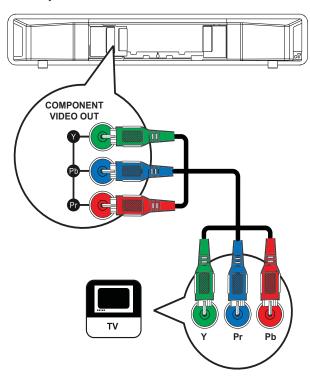


1 Connect a scart cable to the SCART jack on the Home Theatre System and the SCART input jack on the TV.



- Scart connection allows TV's audio output through the speakers. Press AUDIO SOURCE repeatedly until 'SCART INPUT' is displayed on the display panel.
- This type of connection provides good picture quality.

Option 3: Connect to the component video jack



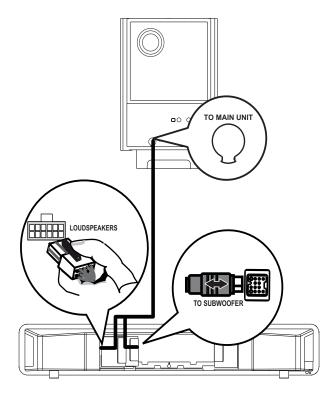
- 1 Connect the component video cable (not supplied) to the **Y Pb Pr** jacks on this Home Theatre System and the COMPONENT VIDEO input jacks on the TV.
 - If a progressive scan TV is used, you can turn on the progressive scan mode. (see 'Get started' > 'Turn on Progressive Scan').



Note

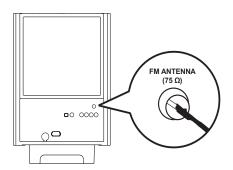
- The component video input jack on the TV might be labelled as Y Pb Pr, Y Cb Cr or YUV.
- This type of connection provides good picture quality.

Connect the subwoofer



- 1 Unwind the subwoofer's interconnect cable at **TO MAIN UNIT**.
- 2 Connect the white end of the interconnect cable to the LOUDSPEAKERS jack on the Home Theatre System.
- Connect the grey end of the interconnect cable to the TO SUBWOOFER jack on the Home Theatre System.

Connect radio antenna



- 1 Connect the FM antenna to the FM75 Ω jack on the subwoofer (for some models, this cable is already connected).
- 2 Extend the FM antenna and fix its ends to the wall.



• For better FM stereo reception, connect to an external FM antenna.

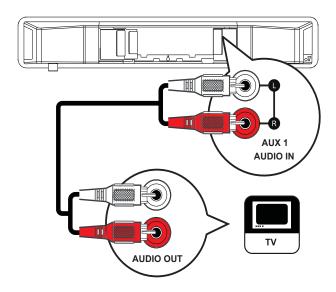
13

Connect audio cables/other devices

Route the audio from other devices to this Home Theatre System to enjoy audio play with multi-channel surround capabilities.

Connect audio to TV

(also used for EasyLink control)



1 Connect the audio cables (not supplied) to the AUDIO IN-AUX1 jacks on this Home Theatre System and the AUDIO output jacks on the TV.

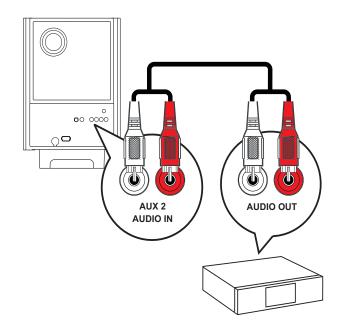


Note

• To listen to the audio output from this connection, press **AUDIO SOURCE** repeatedly until 'AUX1 INPUT' is displayed on the display panel.

Connect audio from a cable box, recorder or games console

You can choose to connect to analogue or digital jacks depending on the device capabilities.



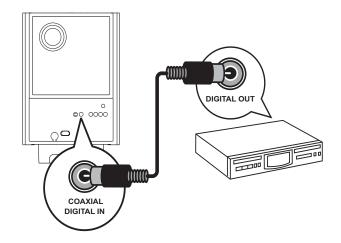
1 Connect the audio cables (not supplied) to the AUDIO IN-AUX2 or AUX3 jacks on the subwoofer and the AUDIO output jacks on the device.



Note

 To listen to the audio output from this connection, press AUDIO SOURCE repeatedly until 'AUX2 INPUT' or 'AUX3 INPUT' is displayed on the display panel.

Connect to coaxial jack



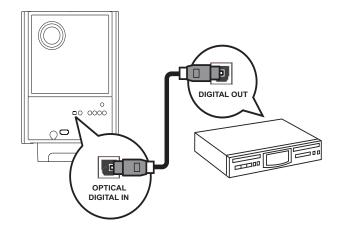
1 Connect a coaxial cable (not supplied) to the COAXIAL DIGITAL-IN jack on the subwoofer and the COAXIAL/DIGITAL output jack on the device.



Note

 To listen to the audio output from this connection, press AUDIO SOURCE repeatedly until 'COAXIAL INPUT' is displayed on the display panel.

Connect to optical jack



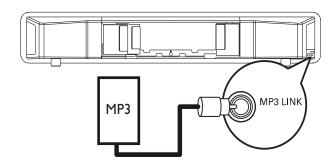
1 Connect an optical cable (not supplied) to the **OPTICAL DIGITAL-IN** jack on the subwoofer and the OPTICAL/SPDIF output jack on the device.



Note

 To listen to the audio output from this connection, press AUDIO SOURCE repeatedly until 'OPTICAL INPUT' is displayed on the display panel.

Connect portable media player



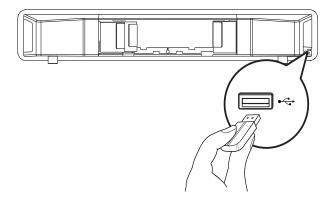
1 Connect a 3.5 mm stereo audio cable (not supplied) to the MP3 LINK jack on this Home Theatre System and the phone jack on the portable media player (such as MP3 player).



Note

• To listen to the audio output from this connection, press **AUDIO SOURCE** repeatedly until 'MP3 LINK' is displayed on the display panel.

Connect USB device



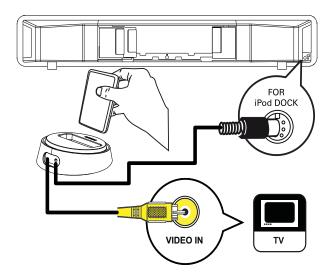
1 Connect the USB device to ◆←USB jack on this Home Theatre System.



Note

- This Home Theatre System can only play/view MP3, WMA, DivX (Ultra) or JPEG files that are stored on such devices.
- Press USB to access the content and play the files.

Connect iPod docking station



- Connect the iPod docking station (optional accessory - not supplied) to FOR iPod DOCK jack on the Home Theatre System.
- To view videos/photos from an iPod, connect a composite video cable from the docking station to the TV and switch the TV to the correct viewing channel.



Note

To listen to the audio output from this connection, press iPod DOCK.

Connect power cord



Warning

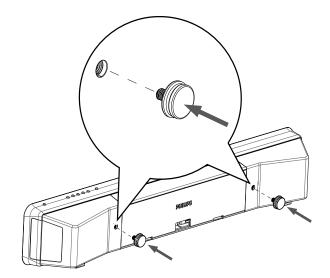
- Risk of product damage! Ensure that the power supply voltage corresponds to the voltage printed on the back or the underside of the product.
- Connect the power cord to the socket when all the required connections are made.
 - → This product is ready to be set up for use.

Mount the product

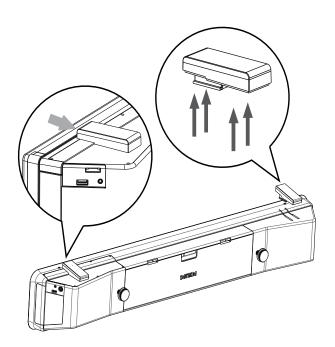


Caution

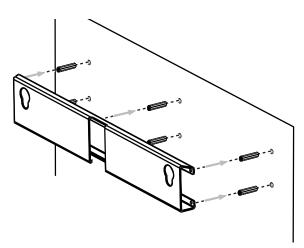
- · Risk of personal injury and damage to the product. Allow only qualified persons to mount the product.
- 1 Ensure all the required cables are connected to the Home Theatre System and close the rear cover.
- Attach the supplied knobs to the rear of the Home Theatre System.



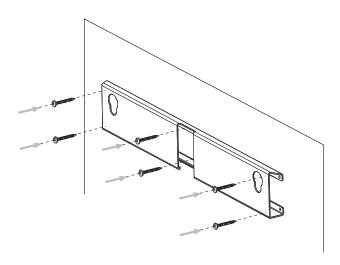
- 3 Turn the Home Theatre System over so that its bottom faces up.
- 4 Remove the rubber feet by pushing them towards the back of the Home Theatre System. Repeat the step to remove the other rubber feet.



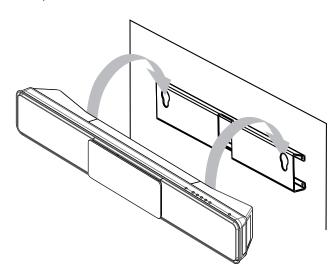
- Position the supplied bracket on the wall, drill the screw holes and insert the rubber wall plugs (not supplied) into the holes.
 - To mount the Home Theatre
 System below the TV, leave at least
 10 centimetres/4 inches of space
 between the TV and the bracket.



6 Secure the bracket onto the wall with screws (not supplied).

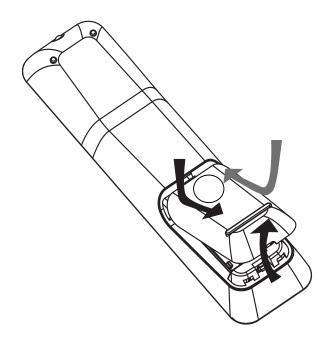


7 Hook the Home Theatre System firmly onto the mounted bracket. Slide the knobs through the key holes to lock into position.



4 Get started

Insert the remote control batteries



- 1 On the back of the remote control, slide the battery cover to remove it.
- 2 Insert the 2 supplied batteries (AAA). Be sure the + and ends of the batteries line up with the markings inside the case.
- 3 Slide the cover back into position.



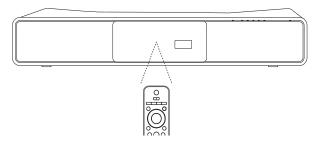
Note

- 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.

Control a play source

- 1 Press RADIO, USB or DISC button to select the source you wish to control.
- 2 Select the desired function (for example $| \blacktriangleleft, \triangleright |$).

Navigate through the menu



- 1 Point the remote control directly at the remote sensor on the product and select the desired function.
- Press the following buttons on the remote control to navigate through the on-screen menus.

Button	Action
▲▼	Move up or down
◆	Move left or right
OK	Confirm a selection
1 2 3 4 5 6 7 8 9	Enter numbers

Find the correct viewing channel

- 1 Press O to turn on this product.
- 2 Press **DISC** to switch to disc mode.
- 3 Turn on the TV and switch to the correct video-in channel in one of the following ways:
 - Go to the lowest channel on your TV, then press the Channel Down button until you see the Philips screen.
 - Press the SOURCE button repeatedly on the remote control of your TV.



 The video-in channel is between the lowest and highest channels and may be called FRONT, A/V IN, VIDEO, HDMI etc. See the TV user manual on how to select the correct input on the TV.

Start Ambisound setup

When you turn on the Home Theatre System for the first time, follow the instructions on the TV to complete the Ambisound setup in order to obtain the best possible surround sound effect.



Note

- Before you start, ensure that you have made all the required connections.
- Complete the Ambisound setup before you insert a disc to play.
- 1 Press **DISC** to switch to disc mode.
- 2 Turn on the TV and switch it to the correct video-in channel.
 - → [OSD Language] screen is displayed.

OSD Language

Please choose your language:

- English
- O Dansk
- O Nederlands
- O Suomi
- O Français
- O Deutsch
- ▼





- 3 Select a language for on-screen menu display, then press ▶.
 - → A welcome message is displayed.
- 4 Press ► to continue.
 - → A message on product orientation is displayed.

- **5** Press ▶ to continue.
 - → [Room Acoustics] screen is displayed.

Room Acoustics

Please select the type of walls that surround your room:

- Hard (Concrete, wood)
- Soft (Curtains, open space)







Select

- 6 Select the condition of the room, then press ▶.
 - → [Room Placement] screen is displayed.

Room Placement

Select the Sound Bar system placement position in your room:

- Middle of room
- O Corner of room
- Near the right wall
- Near the left wall







Select

7 Select the Home Theatre System's placement in the room, then press ▶.→ [Height] screen is displayed.

Height

Select the height at which your SoundBar system is placed:

- High (> 1.2m / 3.9ft)
- Default (0.8-1.2m / 2.6-3.9ft)
- Low (< 0.8m / 2.6ft)</p>





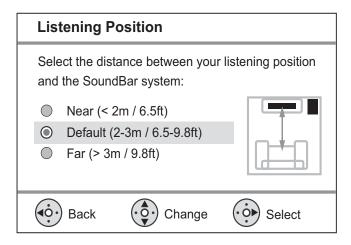


(·♀•) Change



Select the height at which the Home Theatre System is placed, then press ▶.

→ [Listening Position] screen is displayed.



- Select the distance between the listening position and the speakers, then press ▶.
- 10 The speaker setting is complete, press ▶ to exit.

The Home Theatre System is now ready for use.



- You can change the menu display language (see 'Adjust settings' > 'Preferences' > [OSD] Language]).
- If you connect this Home Theatre System to an HDMI CEC compliant TV using an HDMI cable, it switches automatically to the menu display language as per your TV setting.

Turn on Progressive Scan

If the TV supports progressive scan output, you can connect this Home Theatre System and the TV using component video connection. (see 'Connect video cables' > 'Connect to the component video jack').

Video Setup	
TV System	O YUV
TV Display	• RGB
Picture Setting	
HDMI Setup	
Closed Caption	
Progressive	
Component Video	

Video Setup	
TV System	O On
TV Display	Off
Picture Setting	
HDMI Setup	
Closed Caption	
Progressive	
Component Video	

- 1 Turn on the TV and ensure that the TV's progressive scan mode is deactivated (see the TV user manual).
- Switch the TV to the correct viewing channel for this Home Theatre System.
- 3 Press **DISC**.
- Press SETUP.
- Press ▼ to select [Video Setup] in the menu, then press ▶.
- Select [Component Video] > [YUV], then press **OK**.
- Select [Progressive] > [On], then press OK.
 - → A warning message is displayed.

8 To proceed, select **[Ok]** and press **OK**.

→ The progressive setup is complete.



Note

- If a blank/distorted screen is displayed, wait for 15 seconds for the auto recover.
- If no picture displayed, turn off the progressive scan mode as follows: 1) Press ≜ to open the disc compartment. 2) Press ◀. 3) Press AUDIO SYNC.
- 9 Press SETUP to exit the menu.
- 10 You can now turn on the progressive scan mode on the TV.



Note

• If a distorted picture is displayed, turn off the progressive scan feature on this product and the TV.

Use Philips EasyLink

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



Note

- Philips does not guarantee 100% interoperability with all HDMI CEC devices.
- 1 Turn on the HDMI CEC operations on the TV and other connected devices. See TVs/devices manual for details.
- You can now enjoy the following Philips EasyLink controls.

EasyLink

You can turn off or turn on all EasyLink features.

One-touch play

When you connect your product to devices that support one-touch play, you can control your product and the devices with one remote control. For example, when you press Play on your DVD remote control, your TV automatically switches to the correct channel to show the DVD content.

To enable One-touch play, a video disc must be placed in the disc compartment before

One-touch standby

operation.

When you connect your product to devices that support one-touch standby, you can use your product remote control to switch your product and all connected HDMI devices to standby mode. You can perform one-touch standby using the remote control from any of the connected HDMI devices.

System audio control

When you connect your product to HDMI CEC-compliant devices, your product can switch automatically to play audio from the connected device.

To use one-touch audio, you must map the audio input from the connected device to your product.

You can use the remote control from the connected device to adjust the volume.

Audio Input Mapping

When you map the audio input correctly, this Home Theatre System switches to the audio from the played device automatically.

Map the devices to the audio inputs



Note

 Before you start, ensure that the audio output of the HDMI TV and other HDMI devices have been connected to the audio input jacks on this Home Theatre System.

General Setup	
EasyLink Setup	O EasyLink
Disc Lock	One Touch Play
Display Dim	One Touch Standby
OSD Language	O System Audio Control
Screen Saver	Audio Input Mapping
Sleep Timer	
Low Power Standby	
DivX(R) VOD Code	

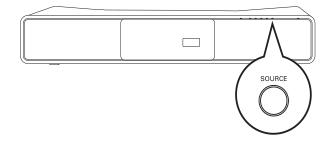
- 1 Press DISC.
- 2 Press SETUP.
 - → [General Setup] menu is displayed.
- 3 Press ►.
- 4 Select [EasyLink Setup], then press ▶
 - [One Touch Play] and [One Touch Standby] functions are turned on by default in the factory.
- Select [System Audio Control] > [On], then press OK to start scanning devices.
 - → Once complete, the audio input mapping menu is displayed.

Audio Input Mapping	
SCART Input	O [TV]
Aux1 Input	O [DVD 3400]
Aux2 Input	other(non-HDMI)
Aux3 Input	
Coaxial Input	
Optical Input	

- 6 Select the audio input of this Home Theatre System that is used to connect to other HDMI device, then press ▶.
 - For example, if the TV audio is connected to the AUX1 jack on the Home Theatre System, select [Aux1 Input] and map with the TV (brand name) at the right panel.
- 7 Select the correct connected device, then press **OK**.
 - → Repeat steps 5–7 to map other connected devices.
- 8 Press SETUP to exit the menu.

Select a play source

On the main unit



 Press SOURCE button repeatedly to select: DISC > iPOD > RADIO FM > COAXIAL INPUT > OPTICAL INPUT > SCART INPUT > AUX1 INPUT> AUX2 INPUT > AUX3 INPUT > MP3 LINK > USB > DISC etc.

On the remote control



- Press iPod DOCK to switch to dock mode.
- Press AUDIO SOURCE repeatedly to switch to the connected audio source:

Display	Device connected to
SCART INPUT	SCART jack
AUX1 INPUT	AUDIO IN-AUX1 jacks
AUX2 INPUT	AUDIO IN-AUX2 jacks
AUX3 INPUT	AUDIO IN — AUX3 jacks
COAXIAL	DIGITAL IN — COAXIAL
INPUT	jack
OPTICAL	DIGITAL IN — OPTICAL
INPUT	jack
MP3 LINK	MP3 LINK socket

- Press RADIO to switch to FM band.
- Press **USB** to switch to USB mode.
- Press **DISC** to switch to disc mode.

5 Play

Play a disc



Caution

- Never place any objects other than discs into the disc compartment.
- Never touch the disc optical lens inside the disc compartment.
- 1 Press ≜ to open the disc compartment.
- 2 Insert a disc with its label facing up.
 - For a double-sided disc, load the side to play facing up.
- 3 Press ≜ to close the disc compartment and start disc play.
 - To view disc play, turn on the TV to the correct viewing channel for this Home Theatre System.
 - To stop disc play, press ■.



Note

- Check the types of discs supported (see 'Specifications' > 'Playback media').
- If the password entry menu is displayed, enter the password before you can play the locked or restricted disc.
- If you pause or stop a disc for about 15 minutes, the screen saver activates. To deactivate the screen saver, press **DISC**.
- After you pause or stop a disc and no buttons are pressed for 30 minutes, the Home Theatre System automatically switches to standby mode.

Play video



Note

• For video disc, playback always resumes from the point where it was last stopped. To start play from the beginning, press ► while the message is displayed.

Control video play

- 1 Play a title.
- 2 Use the remote control to control the title.

Button	Action
▶II	Starts, pauses or resumes
	playback.
	Stops play.
▶ I	Skips to the next title or chapter.
◄	Skips to the beginning of the
	current title or chapter. Press
	twice to jump to the previous
	title or chapter.
44 / >>	Searches fast-forward (right)
	or fast-backward (left). Press
	repeatedly to change the search
	speed.
	 In pause mode, slow motion
	backwards or forwards play.
A / V	Searches slow-forward (down)
	or slow-backward (up). Press
	repeatedly to change the search
	speed.
	• For VCD, only slow-forwards
	play is possible.

Change video play

- **1** Play a title.
- 2 Use the remote control to change the video play.

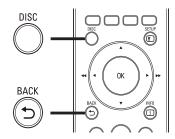
Button	Action	
AUDIO	Selects an audio language or	
SYNC	channel.	
SUBTITLE	Selects a subtitle language for	
	video.	
REPEAT	Selects or turns off repeat or	
	shuffle mode.	
	 Repeat options vary 	
	depending on the disc type.	
	 For VCDs, repeat play is 	
	only possible if the PBC	
	mode is turned off.	
ZOOM	Zooms in or out of the picture.	
	• To pan through the zoomed	
	image, press the Navigation	
	buttons.	
INFO	Displays the current status or	
	the disc information.	
	 You can change the video 	
	play options here without	
	interrupting playback.	



Note

• Some operations may not work with some discs. See the information accompanying the disc for details.

Access DVD menu



- 1 Press **DISC** to access disc main menu.
- 2 Select a play option, then press **OK**.
 - In some menus, press the Numeric buttons to input your selection.
 - To return to the title menu during play, press **BACK**.

Access VCD menu

The PBC (Playback Control) for VCD is activated by default in the factory. When you load a VCD, the contents menu is displayed.

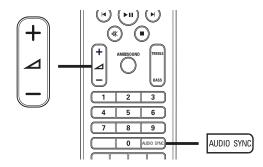
- 1 Press ▲▼ to select a play option, then press OK to start play.
 - If PBC is off, it skips the menu and starts play from the first title.
 - To return to the menu during play, press BACK (only possible if the PBC mode is on).



• You can change the PBC setting (see 'Adjust settings' > 'Preferences' > [PBC]).

Sync audio output with video play

If the video play is slower than the audio output (sound does not match with the pictures), you can delay the audio output to match the video.



- 1 Press and hold **AUDIO SYNC** until 'AUDIO SYNC' is displayed.
- Within five seconds, press ∠ +/- to set the delay time for audio output.



Note

• If the volume control is not used within five seconds, it resumes normal volume control function.

View video play from different camera angles

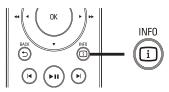
- 1 During play, press and hold **ANGLE** to display the angle options.
- Press the Numeric buttons to select an angle.
 - → Play changes to the selected angle.



Note

Applicable only to discs containing multi-angle scenes.

Quick skip play to a specific time



- 1 During play, press I INFO.
 - → The disc status menu is displayed.
- Press ▲▼ to view information, then press OK.
 - **[TT Time]** (title time)
 - [Ch Time] (chapter time)
 - [Disc Time] (disc time)
 - [Track Time] (track time)
- Press the Numeric buttons to enter the time where you want to skip to, then press OK.



Note

 The options are different depending on the disc type.

Play DivX® video

DivX video is a digital media format that retains high quality despite a high rate of compression. You can enjoy DivX video on this DivX® Certified product.

- 1 Insert a disc or USB that contains the DivX videos.
- 2 Press DISC or USB.
 - → A contents menu is displayed.
- 3 Select a title to play, then press ► II.
- 4 Use the remote control to control the title.

Button	Action
AUDIO	Selects an audio language or
SYNC	channel.
SUBTITLE	Selects a subtitle language for
	video.
	Stops play.
	For DivX Ultra video, press
	this button again to display the
	contents menu.
① INFO	Displays DivX Ultra video
	information.



Note

- You can only play DivX videos that were rented or purchased with the DivX registration code of this Home Theatre System (see 'Adjust settings' > 'General setup' > [DivX(R) VOD Code]).
- You can play DivX video files of up to 4 GB.
- If the subtitle does not appear correctly, change the character set (see 'Adjust settings' > 'Preferences' > [DivX Subtitle]).
- This Home Theatre System can display up to 45 characters in the subtitle.

Play music

Control audio track play

- 1 Play a track.
- 2 Use the remote control to control the track.

Button	Action
≻II	Starts, pauses or resumes playback.
	Stops play.
>	Skips to the next track.
I ◀	Skips to the beginning of the current track. Press twice to jump to the previous track.
1 2 3 4 5 6 7 8 9	Selects an item to play.
44 / >>	Searches fast-forward (right) or fast-backward (left). Press repeatedly to change the search speed. To change search speed, press this button repeatedly.
REPEAT	Selects or turns off repeat or shuffle mode.
	· · · · · · · · · · · · · · · · · · ·

Play MP3/WMA music

MP3/WMA is a type of highly compressed audio file (files with .mp3 or .wma extensions).

- 1 Insert a disc or USB that contains the MP3/WMA music.
- 2 Press DISC or USB.
 - → A contents menu is displayed.
- 3 Select a folder, then press **OK**.
- 4 Select a track to play, then press ►II.
 - To return to the main menu, press → BACK or press ▲ until the 'Previous' folder is selected, then press OK.



- For a disc recorded in multiple sessions, only the first session is played.
- This product does not support MP3PRO audio format.
- If any special characters are present in the MP3 track name (ID3) or album name, it might not be displayed correctly on the screen because these characters are not supported.
- Some WMA files are protected by Digital Rights Management and cannot be played on this product.
- Folders/files that exceed the supported limit of this product will not be displayed or played.



Гір

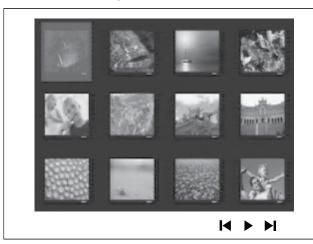
 You can select the display of data contents, view folders or files (see 'Adjust settings' > 'Preferences' > [MP3/JPEG Display]).

Play photo

Play photo as slideshow

This product can play JPEG photos (files with ipeg or .jpg extensions).

- 1 Insert a disc or USB that contains the JPEG photos.
- 2 Press DISC or USB.
 - → Slideshow begins (for Kodak disc) or a contents menu (for JPEG disc) is displayed.
- 3 Select the folder/album you want to play.
 - To preview the photos in the folder/ album, press INFO.



- To go to previous or next screen display, press I ✓ I.
- To select a photo, press the Navigation buttons.
- To display the selected photo only, press **OK**.
- 4 Press ►II to start slideshow play.
 - To return to the menu, press **SACK**.



Note

- You may require more time to display the disc content on the TV due to the large number of songs/photos compiled onto one disc.
- If the JPEG photo is not recorded with an 'exif' type file, the actual thumbnail picture is not shown on the display. It is replaced by a 'blue mountain' thumbnail picture.
- This product can only display digital camera pictures according to the JPEG-EXIF format, typically used by almost all digital cameras. It cannot display Motion JPEG and pictures in formats other than JPEG or sound clips associated with pictures.
- Folders/files that exceed the supported limit of this product will not be displayed or played.

Control photo play

- 1 Play photo slideshow.
- 2 Use the remote control to control the photo.

Button	Action	
◀	Skips to the previous photo.	
>	Skips to the next photo.	
A	Rotates the photo clockwise.	
▼	Rotates the photo anti-	
	clockwise.	
ZOOM	Zooms in or out of the	
	picture.	
	Play pause in zoom mode.	
	Stops play.	

Play musical slideshow

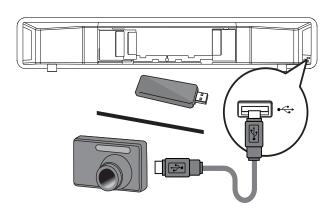
Play MP3/WMA music files and JPEG photo files simultaneously to create musical slideshow. The MP3/WMA and JPEG files must be stored on the same disc or USB device.

- 1 Play MP3/WMA music.
- Navigate to the photo folder/album and press **OK** to start slideshow play.
 - → Slideshow begins and continues till the end of the photo folder or album.
 - → Audio continues to play till the end of the disc.
 - To stop slideshow play, press ■.
 - To stop music play, press again.

Play from USB device

This product plays/views MP3, WMA, DivX (Ultra) or JPEG files on the following USB devices:

- digital camera that complies with the PTP standard
- flash drive
- memory card reader
- HDD (external power source needed)



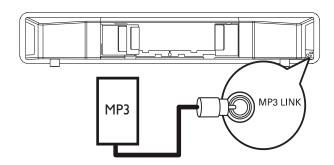
- 1 Connect a USB device to the •← (USB) jack.
- 2 Press USB.
 - → A contents menu is displayed.
- 3 Select a file to play, then press ►II.
 - → Play starts.
 - To stop play, press or remove the USB device.



- If the device does not fit into the USB jack, connect it through a USB extension cable.
- If you connect a multiple USB card/device reader, only one card/device can be accessed.

Play from portable media player

Simply connect your portable media player (e.g. MP3 player) to this Home Theatre System to enjoy superb sound quality from your music collections.



- 1 Connect a 3.5 mm stereo audio cable (not supplied) from the MP3 LINK jack on this Home Theatre System to the 'headphone' jack on the portable media player.
- Press AUDIO SOURCE repeatedly until 'MP3 LINK' is displayed.
- 3 Start play on your portable media player.
 - To stop play, press **STOP** on the portable media player.



Note

- Control playback is only possible on the portable media player.
- Stop play on the portable media player before you switch to other play media/source.

Play from iPod

You need an iPod docking station (optional accessory - not supplied) to enjoy your iPod through this Home Theatre System. List of supported iPod models:

iPod mini	iPod mini 2nd gen
iPod touch	iPod touch 2nd
	gen
iPod classic (80/120/160 GB)	iPod nano 1st/2nd/3rd/4th
	gen
iPod with colour display	iPod photo
iPod 4th/5th gen	

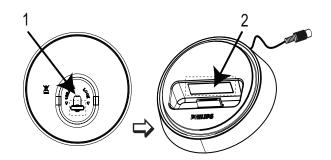


Note

• Refer to the Philips website for the latest updates on supported iPod models.

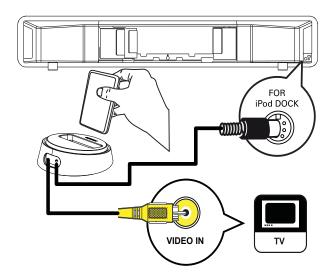
Prepare the docking station

If your iPod cannot fit into the docking station, adjust the 'support' as below.



- 1 Turn the knob at the bottom of the docking station anti-clockwise to loosen the adjustable 'support'.
- Adjust the 'support' until it can fit your iPod.
- 3 Turn the knob clockwise to tighten it.

Control iPod music



- 1 Connect the docking station to the FOR iPod DOCK jack on the Home Theatre System.
- 2 Dock your iPod to the docking station and turn it on.
- 3 Press iPod DOCK.
 - It may take longer to authenticate the compatibility of certain iPod models.
- **4** Start play on your iPod.
 - To view videos from an iPod, connect a video cable from the docking station to your TV. Ensure that the 'TV ON' setting on the iPod is turned on.
- 5 Use the remote control to control the music play.

Button	Action
VOL +/-, ⊿	Increases or decreases
+/-	volume.
SOUND	Selects a predefined sound
	effect.
AMBISOUND	Selects stereo sound output
	or multi-channel surround
	output.
 ♦ 	Skips to the previous or next
	track.
44 / >>	Searches fast-forward (right)
	or fast-backward (left). Press
	repeatedly to change the
	search speed.
►II	Starts, pauses or resumes
	playback.
1 INFO	Switches to 'Extended
	Control mode' to enable
	control of your iPod through
	the contents displayed on
	TV.
	Control buttons on the
	iPod have no function in this
	mode.
	Press this button again to
	return to simple play mode.

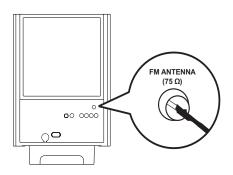


Note

- While in iPod mode, the battery of your iPod will be charged.
- In 'Extended Control mode', control of the iPod is only possible through the screen display on your TV using the Navigation buttons on the remote control.

Play from radio

Check that the FM antenna has been connected to this Home Theatre System. If not, connect the supplied FM antenna to the FM75 Ω jack and fix its ends to the wall.





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).

First time tuning

When you access radio mode for the first time, follow the instruction to install the radio stations.

- 1 Press RADIO.
 - 'AUTO INSTALL ... PRESS PLAY' is displayed.
- 2 Press ►II.
 - → All detected radio stations are stored.
 - → Once complete, it tunes to the first preset radio station.
 - To stop auto tuning, press ■.



Note

- This Home Theatre System can store up to a maximum of 40 radio stations.
- If auto installation is not activated or less than 5 radio stations are stored, you will be prompted to install the radio stations again.

Listen to radio

- 1 Press RADIO.
- 2 Use the remote control to control the radio.

Button	Action	
 	Selects a preset radio station.	
▲▼	Tunes the radio frequency up or	
	down.	
	Press and hold this button to	
	erase the current radio station	
	from the preset list.	
	 The preset number for 	
	other radio stations remain	
	unchanged.	



• Press **AUDIO SYNC** to toggle between FM stereo and FM mono mode.



Note

• If the FM radio station transmits RDS (Radio Data System) data, the name of the radio station is displayed.

Reinstall all the radio stations

- 1 Press RADIO.
- Press and hold **PROGRAM** for more than 5 seconds.
 - → All previously stored radio stations are replaced.



• Check the radio antenna connection if no stereo signal is detected or less than 5 stations are detected during radio installation.

Search and store radio stations individually

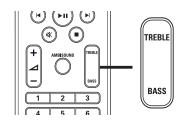
- 1 Press RADIO.
- 2 Press **◄◄**/**▶▶**.
 - → It starts searching until a radio station is detected.
- Repeat step 2 until you tune to the radio station you wish to store.
 - To finetune the radio frequency, press ▲ / ▼.
- 4 Press PROGRAM.
 - → The preset station number blinks.
 - If no action is carried out within 20 seconds after the above step, it exits the preset mode.
- 5 Press ► / ► I (or the Numeric buttons) to select a preset number to store.
- 6 Press PROGRAM to confirm.

6 Adjust sound

Control the volume

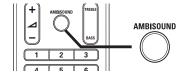
- 1 Press VOL +/- to increase or decrease the volume.
 - To mute, press **▼**.

Adjust bass/treble



- 1 Press TREBLE or BASS.
- Within 5 seconds, press ∠ +/- (VOL +/-) to set the high (TREBLE) or low (BASS) tone level.

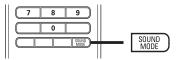
Select Ambisound



1 Press AMBISOUND repeatedly to select the Ambisound output that is most suitable for the video or music you want to play.

Option	Description
AUTO	Surround output based on the
	audio stream.
MULTI-	5.1 multi-channel output for a
CHANNEL	standard movie experience.
STEREO	Stereo sound from two front
	speakers.

Select a preset sound



1 Press **SOUND MODE** repeatedly to select the sound effect that is most suitable for the video or music you are playing.

V: do a /Mai a	Description
Video/Music	Description
ACTION /	Enhanced low
ROCK	and high range for
	great sounding
	movie effects and
	atmosphere. Great
	for action movies
	and rock/pop music.
CONCERT/	Flat and pure sound
CLASSIC	mode. Ideal for
	listening to classical
	music and watching
	live concert disc.
DRAMA /	Clear mid and high
JAZZ	range. Recreates
	the atmosphere of
	a live club with the
	artist just in front of
	you. Good for jazz
	music and watching
	dramas.
NEWS	Enhanced mid range
	for clear vocals/
	speech.
GAMING /	Slightly enhanced
PARTY	low range and strong
	mid range ideal for
	party music and
	video gaming.
SPORTS	Moderate mid range
	and surround effects
	for clear vocals and
	the atmosphere of a
	live sports venue.

7 Adjust settings

You can customise various kinds of settings as you prefer. Refer to the following instructions to navigate through the setup menus.

Symbol	Options	
*	[General Setup]	
	[Audio Setup]	
0	[Video Setup]	
M	[Preferences]	



Note

 If the setup option is greyed out, it means the setting cannot be changed in the current state.

General setup

General Setup	
EasyLink Setup	
Disc Lock	
Display Dim	
OSD Language	
Screen Saver	
Sleep Timer	
Low Power Standby	
DivX(R) VOD Code	

- 1 Press SETUP.
 - → [General Setup] menu is displayed.
- **2** Press ▶.
- 3 Select an option, then press **OK**.

- 4 Select a setting, then press **OK**.
 - To return to the previous menu, press → BACK.
 - To exit the menu, press **SETUP**.



Note

• See the explanations of the above options in the following pages.

[EasyLink Setup]

If this Home Theatre System is connected to HDMI CEC compliant TV/devices, all connected devices can respond to the following commands simultaneously:

Option	Description
[EasyLink]	Turns off or on all EasyLink
	features.
	To disable this feature, select [Off] .
[One	When you press PLAY , the TV and
Touch	Home Theatre System are turned
Play]	on. Disc play starts if there is a disc
	in the Home Theatre System.
	To disable this feature, select [Off].
[One	When you press and hold
Touch	STANDBY for at least three
Standby]	seconds, the HomeTheatre
	System and all the HDMI CEC
	devices switch to standby
	simultaneously.
	To disable this feature, select [Off].
[System	When you play audio that is
Audio	routed from the connected
Control]	devices, this Home Theatre System
	switches to the corresponding
	audio source automatically.
	To enable this feature, select [On].
	Then proceed to [Audio Input
	Mapping] to scan and map all the
	connected devices.
[Audio	When you map the audio input
Input	correctly, this Home Theatre
Mapping]	System switches to the audio from
	the played device automatically.



- You must turn on the HDMI CEC operations on the TV/devices before you can enjoy the EasyLink controls. See the TV/devices manual for details.
- Philips does not guarantee 100% interoperability with all HDMI CEC compliant devices.

[Disc Lock]

Sets play restriction for a specific disc. Before you start, place the disc in the disc compartment (a maximum of 40 discs can be locked).

- **[Lock]** Restricts access to the current disc. Once activated, a password is needed to unlock and play the disc.
- **[Unlock]** Plays all discs.



Гір

• You can set or change the password (see 'Adjust settings' > 'Preferences' > [Password]).

[Display Dim]

Changes the brightness level of the display panel on this Home Theatre System.

- [100%] Normal brightness.
- [70%] Medium brightness.
- [40%] Dimmest display.

[OSD Language]

Selects the default on-screen menu language.

[Screen Saver]

Turns off or on the screen saver mode. Helps to protect the TV screen from being damaged due to over exposure to a static image for too long.

- **[On]** Sets the screen saver to appear after 15 minutes of inactivity (for example, in pause or stop mode).
- [Off] Disables screen saver mode.

[Sleep Timer]

Switches to standby automatically after the preset time.

- [15 mins], [30 mins], [45 mins], [60 mins]
 Selects the countdown time before the Home Theatre System switches to standby.
- [Off] Disables sleep timer mode.

[Low Power Standby]

Turns the low power standby mode on or off. Reduces power consumption in standby mode.

- **[On]** Sets the standby mode to low power.
- [Off] Sets the standby mode to normal power.

[DivX(R) VOD Code]

Displays the DivX® registration code.



Tip

• Enter the Home Theatre System DivX registration code when you rent or purchase videos from www.divx.com/vod. The DivX videos rented or purchased through the DivX® VOD (Video On Demand) service can only be played on the device to which they are registered.

Audio setup

Audio Setup	
Ambisound Setup	
HDMI Audio	
Night Mode	

- 1 Press SETUP.
 - → [General Setup] menu is displayed.
- Press ▼ to select [Audio Setup], then press ▶.
- 3 Select an option, then press **OK**.
- 4 Select a setting, then press **OK**.
 - To return to the previous menu, press → BACK.
 - To exit the menu, press
 SETUP.



Note

• See the explanations of the above options in the following pages.

[Ambisound Setup]

Optimises Ambisound based on the Home Theatre System's setup in the room (see 'Getting Started' > 'Start Ambisound setup').

Option	Description
[Setup	Guides you through the
Guide]	complete setup requirements.
[Room	Selects the type of walls that
Acoustics]	surround the room.
[Room	Selects the placement in the
Placement]	room.
[Height]	Selects the height at which it is
	placed.
[Listening	Selects the distance between
Position]	the listening position and the
	Home Theatre System.

[HDMI Audio]

Selects the HDMI audio setting when you connect this Home Theatre System and the TV with a HDMI cable.

- [On] Allows audio output through the TV and the speaker system. If the audio format on the disc is not supported, it will be downmixed to two-channel sound (linear-PCM).
- **[Off]** Disables audio output from the TV. The sound is only output through the speaker system.

[Night Mode]

Makes loud sound level softer and soft sound level louder so that you can watch the DVD movies at a low volume, without disturbing others.

- [On] Enjoy quiet viewing at night.
- [Off] Enjoy surround sound with a full dynamic range.



Note

• Applicable only to Dolby Digital encoded discs.

Video setup

Video Setup	
TV System	
TV Display	
Picture Setting	
HDMI Setup	
Closed Caption	
Progressive	
Component Video	

- 1 Press SETUP.
 - → [General Setup] menu is displayed.
- Press ▼ to select [Video Setup], then press ▶.
- 3 Select an option, then press **OK**
- 4 Select a setting, then press **OK**.
 - To return to the previous menu, press → BACK.
 - To exit the menu, press **SETUP**.



Note

• See the explanations of the above options in the following pages.

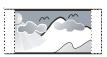
[TV System]

Changes this setting if the video does not appear correctly. By default, this setting matches the most common setting for TVs in your country.

- **[PAL]** For PAL-system TV.
- **[NTSC]** For NTSC-system TV.
- **[Multi]** For TV that is compatible with both PAL and NTSC.

[TV Display]

Selects one of the following display formats:







4:3 Pan Scan (PS)

can (PS) 4:3 Letter Box (LB)

16:9 (Wide Screen)

- [4:3 Pan Scan] For 4:3 screen TV: full-height display with the trimmed sides.
- [4:3 Letter Box] For 4:3 screen TV: wide-screen display with black bars on the top and bottom of the screen.
- **[16:9 Wide Screen]** For wide-screen TV: display ratio 16:9.

[Picture Setting]

Selects a predefined set of picture colour settings or customises the personal setting.

- [Standard] Original colour setting.
- [Bright] Vibrant colour setting.
- [Soft] Warm colour setting.
- **[Personal]** Customises the colour setting. Set the level of brightness, contrast, sharpness/tint and colour saturation, then press **OK**.

[HDMI Setup]

Selects the HDMI video setting when you connect this Home Theatre System and the TV with a HDMI cable.

• **[Wide Screen Format]** – Defines wide screen format for disc play.

Option	Description
[Superwide]	Centre position of the screen
	is stretched less than the side.
	Applicable only to 720p and
	above video resolution settings.
[4:3 Pillar	No stretching of picture. Black
Box]	bars are displayed on both
	sides of the screen.
[Off]	Picture is displayed according to
	the disc format.



- This setting is only available if you have set the [TV Display] setting to [16:9 Wide Screen].
- **[HDMI Video]** Selects the HDMI video output resolution that is compatible with your TV display capability.

Option	Description	
[Auto]	Detects and selects the best	
	supported video resolution	
	automatically.	
[480i], [480p],	Selects a video resolution	
[576i], [576p],	that is best supported by the	
[720 _P],	TV. See the TV manual for	
[1080i],	details.	
[1080 _P]		



Note

 If the setting is not compatible with your TV, a blank screen appears. Wait for 15 seconds for auto recover or press HDMI repeatedly until the picture appears.

[Closed Caption]

Turns off or on display captions.

- [On] Shows the sound effects in subtitles. Applicable only to discs with Closed Caption information included and the TV supports this feature.
- [Off] Disables closed caption.

[Progressive]

If the TV supports progressive scan output, you can turn on the progressive scan mode to enhance the picture quality. Video connection through component video is required.

- [On] Turns on progressive scan mode.
- [Off] Disables progressive scan mode.



Tip

 There is a more detailed description available (see 'Get started' > 'Turn on Progressive Scan').



Note

 This setting is only available if you have set the [Component Video] setting to [YUV].

[Component Video]

Selects the video output format that matches the video connection between the Home Theatre System and the TV.

- **[YUV]** Component video connection.
- **[RGB]** Scart connection.

Preferences



Note

• Stop disc play before you can access [Preferences].

Preferences		
Audio		
Subtitle		
Disc Menu		
Parental		
PBC		
MP3/JPEG Displa	ay	
Password		
DivX Subtitle	▼	

- 1 Press SETUP.
 - → [General Setup] menu is displayed.
- Press ▼ to select [Preferences], then press ▶.
- 3 Select an option, then press **OK**.
- 4 Select a setting, then press **OK**.
 - To return to the previous menu, press → BACK.
 - To exit the menu, press **SETUP**.



Note

 See the explanations of the above options in the following pages.

[Audio]

Selects the default audio language for disc play.

[Subtitle]

Selects the default subtitle language for disc play.

[Disc Menu]

Selects the language for the disc menu.



- If the language you have set is not available on the disc, the disc uses its own default language.
- For some discs, the subtitle/audio language can only be changed from the disc menu.
- To select the languages that are not listed in the menu, select [Others]. Then check the Language Code list at the back of this user manual and enter the respective 4-digit language code.

[Parental]

Restricts access to discs that are unsuitable for children. These types of discs must be recorded with ratings.

- 1) Press OK.
- 2) Select a rating level, then press **OK**.
- 3) Press the **Numeric buttons** to enter the password.



Note

- Rated discs above the level you set in [Parental] require a password to be played.
- The ratings are country-dependent. To allow all discs to play, select '8'.
- Some discs have ratings printed on them but are not recorded with ratings. This function has no effect on such discs.



Ιъ

• You can set or change the password (see 'Preferences' > [Password]).

[PBC]

Turns off or on the content menu of VCDs/SVCDs with PBC (playback control) feature.

- **[On]** Displays index menu when you load a disc for play.
- **[Off]** Skips the menu and starts play from the first title.

[MP3/JPEG Display]

Selects to display the folders or display all the files.

- [View Folders] Displays the folders of MP3/WMA files.
- **[View Files]** Displays all the files.

[Password]

Sets or changes the password for locked discs and play restricted DVDs.

Change Password	
Old Password	
New Password	
Confirm Password	
	OK

- 1) Press the **Numeric buttons** to enter '136900' or the last set password at **[Old Password]** field.
- 2) Enter the new password at [New Password] field.
- 3) Enter the new password again at [Confirm Password] field.
- 4) Press **OK** to exit the menu.



Note

• If you forget the password, enter '136900' before you set a new password.

[DivX Subtitle]

Selects a character set that supports the DivX subtitle.

[Standard]	English, Irish, Danish, Estonian, Finnish, French, German, Italian, Portuguese, Luxembourgish, Norwegian (Bokmål and Nynorsk), Spanish, Swedish, Turkish
[Central	Polish, Czech, Slovak, Albanian,
Europe]	Hungarian, Slovene, Croatian,
	Serbian (Latin script), Romanian
[Cyrillic]	Belarusian, Bulgarian, Ukrainian,
	Macedonian, Russian, Serbian
[Greek]	Greek
[Hebrew]	Hebrew



Note

• Ensure that the subtitle file has the exact same file name as the movie file. If for example the file name of the movie is 'Movie.avi', then you will need to name the text file 'Movie.sub' or 'Movie.srt'.

[Version Info.]

Displays the software version of this Home Theatre System.



Ттр

• This information is required when you want to find out if a newer software version is available at the Philips website that you may download and install on this Home Theatre System.

[Default]

Resets all the settings of this Home Theatre System to factory default, except for [Disc Lock], [Password] and [Parental] settings.

8 Additional Information

Update software

To check for new updates, compare the current software version of your Home Theatre System with the latest software version (if available) at the Philips website.

Preferences		
Disc Menu	A	
Parental		
PBC		
MP3/JPEG Display		
Password		
DivX Subtitle		
Version Info.		
Default		

- 1 Press SETUP.
- $\label{eq:select_preferences} 2 \quad \text{Select [Preferences]} > \text{[Version Info.]}, \\ \text{then press OK}.$
- Write down the version number, then press SETUP to exit the menu.
- **4** Go to www.philips.com/support to check the latest software version available for this Home Theatre System.
- 5 If the latest software version is higher than the software version of this Home Theatre System, download it and store it on a CD-R or USB flash drive.
- 6 Insert the CD-R or USB flash drive to this Home Theatre System.
- Press **DISC** or **USB**, then follow the instructions on the TV to confirm update operation.
 - → Once software update is complete, this Home Theatre System turns off to standby automatically.



- Do not remove the CD-R or USB when software updating is in progress.
- **8** Disconnect the power cord for a few seconds and connect again to reboot the system.

Care



Caution

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

Clean discs

Wipe the disc with a micro fibre cleaning cloth from the centre to the edge in a straight line movement.

Clean main unit screen

Wipe the screen surface with a micro fibre cleaning cloth.

9 Specifications



Specification and design are subject to change without notice

Playback media

 DVD-Video, DVD+R/+RW, DVD-R/-RW, DVD+R DL, CD-R/CD-RW, Audio CD, Video CD/SVCD, Picture CD, MP3-CD, WMA-CD, DivX-CD, USB flash drive

Amplifier

Total output power: 600 W RMS

 Frequency response: 30 Hz ~ 20 kHz / ±3 dB

• Signal-to-noise ratio: > 65 dB (CCIR)

• Input sensitivity:

• SCART: 100 mV

AUX1/2/3: 250 mV

MP3 LINK: 100 mV

Disc

- Laser Type: Semiconductor
- Disc diameter: 12 cm/8 cm
- Video decoding: MPEG1/MPEG2/DivX/ DivX Ultra
- Video DAC: 12 bits, 108 MHz
- Signal system: PAL/NTSC
- Video S/N: 56 dB
- Audio DAC: 24 bits/96 kHz
- 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 22 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 / +6dB
- Stereo separation: FM 26 dB (1 kHz)
- Stereo Threshold: FM 29 dB

USB

- Compatibility: High Speed USB (2.0)
- Class support: UMS (USB Mass Storage Class)
- File system: FAT12, FAT16, FAT32

Main Unit

- Dimensions (WxHxD): 958 x 163 x 141 (mm)
- Weight: 7 kg
- Centre speaker:
 - Speaker impedance: 8 ohm
 - Speaker driver: 2 x 63.5 mm woofer
 + 19 mm tweeter
 - Frequency response: 120 Hz–20 kHz
- Left/Right surround speakers:
 - Speaker impedance: 8 ohm
 - Speaker driver: 4 x 63.5 mm full range woofer
 - Frequency response: 120 Hz–20 kHz

Power (Subwoofer)

- Power supply: 220-240 V; ~50 Hz
- Power consumption: 150 W
- Standby power consumption:
 - Normal: <3 W
 - Low Power: < 0.3 W
- System: Bass Reflex System
- Impedance: 4 ohm
 - Speaker drivers: 165 mm (6.5'') woofer
- Frequency response: 30 Hz ~ 120 Hz
 - Dimensions (WxHxD): $295 \times 440 \times 295$ (mm)
 - Weight: 10 kg

Laser specification

- Type: Semiconductor laser GaAlAs (CD)
- Wave length: 645–660 nm (DVD), 770–800 nm (CD)
- Output power: 6 mW (DVD), 7 mW (VCD/CD)
- Beam divergence: 60 degrees.

10 Troubleshooting

A v

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 product do not work.

• Disconnect this product from the socket for a few minutes, then connect again.

Picture

No picture.

- See TV manual for correct video input channel selection. Change the TV channel until you see the DVD screen.
- Press DISC.
- If you have changed the [TV Display] setting, switch back to default mode: 1)
 Press ≜ to open the disc compartment. 2)
 Press ◄. 3) Press SUBTITLE.

No picture on HDMI connection.

- Check if the HDMI cable is faulty. Replace a new HDMI cable.
- If this happens when you change the HDMI video resolution, press HDMI repeatedly until the picture appears.

Sound

No sound.

 Make sure 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 on HDMI connection.

- If the connected device is not HDCPcompliant 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.

No sound from TV programme.

 Connect an audio cable from the AUDIO input on this Home Theatre System to the AUDIO output on your TV. Then press AUDIO SOURCE repeatedly to select the corresponding audio input source.

Play

DivX video files cannot be played.

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

The aspect ratio of the screen is not aligned with the TV display setting.

The aspect ratio is fixed on the disc.

DivX subtitle does not display correctly.

- Ensure that the subtitle file name is the same as the movie file name.

The contents of the USB flash drive cannot be read.

- The USB flash drive format is not compatible with this Home Theatre System.
- Drive is formatted with a different file system which is not supported by this unit (e.g. NTFS).
- Maximum size of memory supported is 160 GB.

The video (movies, photos, video clips, etc.) content of the iPod does not display in Extended Control mode.

 Video browsing is not supported in Extended Control mode; you can only browse the video contents on the iPod itself.

11 Glossary

A

Aspect ratio

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

D

DivX®

The DivX® codec is a patent-pending, MPEG-4 based video compression technology developed by DivX®, Inc. It can shrink the file size of digital video and still maintain high visual quality.

Dolby Digital

A surround sound system developed by Dolby Laboratories that contains up to six channels of digital audio (front left and right, surround left and right, centre and subwoofer.)

DTS

Digital Theatre Systems. A surround sound system for providing 5.1 channels of discrete digital audio in consumer electronics products and software content. It is not developed by Dolby Digital.

Η

HDCP

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

HDMI

High-Definition Multimedia Interface (HDMI) is a high-speed digital interface that can transmit uncompressed high definition video and digital multichannel audio. It delivers high quality picture and sound quality, completely free from noise. HDMI is fully backward-compatible with DVI.

As required by the HDMI standard, connecting to HDMI or DVI products without HDCP (High-bandwidth Digital Content Protection) will result in no Video or Audio output.

J

JPEG

A very common digital still picture format. A still-picture data compression system proposed by the Joint Photographic Expert Group, which causes only a small decrease in image quality in spite of its high compression ratio. Files are recognised by their file extension '.jpg' or '.jpeg'.

M

MP3

A file format with a sound data compression system. MP3 is the abbreviation of Motion Picture Experts Group 1 (or MPEG-1) Audio Layer 3. With the MP3 format, one CD-R or CD-RW can contain about 10 times more data than a regular CD.

MPEG

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

P

PBC

Playback Control. A system where you navigate through a Video CD/Super VCD with on-screen menus that are recorded onto the disc. You can enjoy interactive playback and search.

PCM

Pulse Code Modulation. A digital audio encoding system.

Progressive scan

The progressive scan displays twice as many frames per second as an ordinary TV system. It offers higher picture resolution and quality.



WMA

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