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HTS9810



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PHILIPS

Important notes for users in U.K.

Mains plug

This apparatus is fitted with an approved 13 Amp plug. To change a fuse in this type of plug proceed as follows:

1. Remove fuse cover and fuse.
2. Fix new fuse which should be a BS1362 5 Amp, A.S.T.A. or BSI approved type.
3. Refit the fuse cover.

If the fitted plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place.

If the mains plug contains a fuse, this should have a value of 5 Amp. If a plug without a fuse is used, the fuse at the distribution board should not be greater than 5 Amp.

Note: The severed plug must be disposed off to avoid a possible shock hazard should it be inserted into a 13 Amp socket elsewhere.

How to connect a plug

The wires in the mains lead are coloured with the following code: blue = neutral (N), brown = live (L).

- As these colours may not correspond with the colour markings identifying the terminals in your plug, proceed as follows:
 - Connect the blue wire to the terminal marked N or coloured black.
 - Connect the brown wire to the terminal marked L or coloured red.
- Do not connect either wire to the earth terminal in the plug, marked E (or e) or coloured green (or green and yellow).

Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead - not simply over the two wires.

Copyright in the U.K.

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

Italia

DICHIARAZIONE DI CONFORMITA'

Si dichiara che l'apparecchio HTS9810, Philips risponde alle prescrizioni dell'art. 2 comma 1 del D.M. 28 Agosto 1995 n. 548.

Fatto a Eindhoven

Philips Consumer Electronics
Philips, Glaslaan 25616 JB Eindhoven,
The Netherlands

Norge

Typeskilt finnes på apparatens underside.

Observer: Nettbryteren er sekundert innkoplet. Den innebygde nettdelen er derfor ikke frakoplet nettet så lenge apparatet er tilsluttet nettkontakten.

For å redusere faren for brann eller elektrisk støt, skal apparatet ikke utsettes for regn eller fuktighet.

DK

Advarsel: Usynlig laserstråling ved åbning når sikkerhedsafbrydere er ude af funktion. Undgå udsættelse for stråling.

Bemærk: Netafbryderen er sekundært indkoblet og afbryder ikke strømmen fra nettet. Den indbyggede netdel er derfor tilsluttet til lysnettet så længe netstikket sidder i stikkontakten.

S

Klass 1 laserapparat

Varning! Om apparaten används på annat sätt än i denna bruksanvisning specificerats, kan användaren utsättas för osynlig laserstrålning, som överskrider gränsen för laserklass 1.

Observera! Stömbrytaren är sekundärt kopplad och bryter inte strömmen från nätet. Den inbyggda nätdelen är därför ansluten till elnätet så länge stickproppen sitter i vägguttaget.

SF

Luokan 1 laserlaite

Varoituis! Laitteen käyttäminen muulla kuin tässä käyttöohjeessa mainitulla tavalla saattaa altistaa käyttäjän turvallisuusluokan 1 ylittävälle näkymättömälle lasersäteilylle.

Oikeus muutoksiin varataan. Laite ei saa olla alttiina tippu-ja roiskevedelle.

Huom. Toiminnanvalitsin on kytketty toisiopuolelle, eikä se kytke laitetta irti sähköverkosta. Sisäänrakennettu verkko-osa on kytkettyinä sähköverkkoon aina silloin, kun pistoke on pistorasiassa.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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



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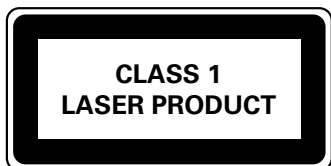
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Official DivX® Ultra Certified product.

Plays all versions of DivX ® video (including DivX ® 6) with enhanced playback of DivX® media files and the DivX® Media Format.



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LASER

- | | |
|-------------------|---|
| • Type | Semiconductor laser
GaAIAs |
| • Wave length | 650 - 660 nm (DVD)
784 - 796 nm (CD) |
| • Output Power | 1.46 mW (DVD)
160 uW (CD) |
| • Beam divergence | 60 degrees |

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1 Important

Safety and important notice

Warning!

Risk of fire or electric shock!

- Ensure that air can circulate freely through the ventilation holes on this unit. Allow at least 5~10 cm clearance around the unit.
- Never expose this unit to direct sunlight, naked flames or heat.
- Never place this unit on other electrical equipment.
- Keep away from this unit during lightning storms.
- Never remove the casing of this unit. Please leave all maintenance work to qualified personnel.
- Keep this unit away from water, moisture and liquid-filled objects.

Caution!

- Remove batteries if they are exhausted or if the remote control is not to be used for a long time.
- Do not mix batteries (old and new or carbon and alkaline, etc.).
- Batteries contain chemical substances, they should be disposed of properly.
- Visible and invisible laser radiation when open. Avoid exposure to beam.
- Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.



This product complies with the radio interference requirements of the European Community. This product complies with the requirements of the following directives and guidelines: 2006/95/EC, 2004/108/EC.

Recycle notice



These symbols on the products, packaging, and/or accompanying documents mean that used electrical and electronic products and batteries should not be mixed with general household waste. For proper treatment, recovery and recycling of old products and used batteries, please take them to applicable collection points, in accordance with your national legislation and Directives 2002/96/EC and 2006/66/EC.

By disposing of these products and batteries correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment which could otherwise arise from inappropriate waste handling.

For more information about collection and recycling of old products and batteries, please contact your local municipality, your waste disposal service or the point of sale where you purchased the items.

Copyright notice



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.

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.

This DVD Home Theatre is designed to complement your home perfectly. Enjoy the DVD Home Theatre with 9.1 multi-channel surround sound and excellent picture quality.

Features highlight

Video upscaling to 1080p

You can now watch the DVDs in the highest picture quality available for your HDTV. This DVD Home Theatre offers full high-definition video playback up to 1080p resolution for an amazing viewing experience. A highly detailed picture and increased sharpness delivers a more true-to-life picture.

EasyLink

EasyLink uses the HDMI CEC (Consumer Electronics Control) industry standard protocol to share functionality with all HDMI CEC compliant devices over HDMI. It enables the connected devices to control each other with a single remote control.



Note

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

Ambisound

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

USB direct and MP3 link

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

Sync the audio output with the video play

This DVD Home Theatre provides you the feature of delaying the audio output if the video signals that go directly to the TV is slower than the audio streams.

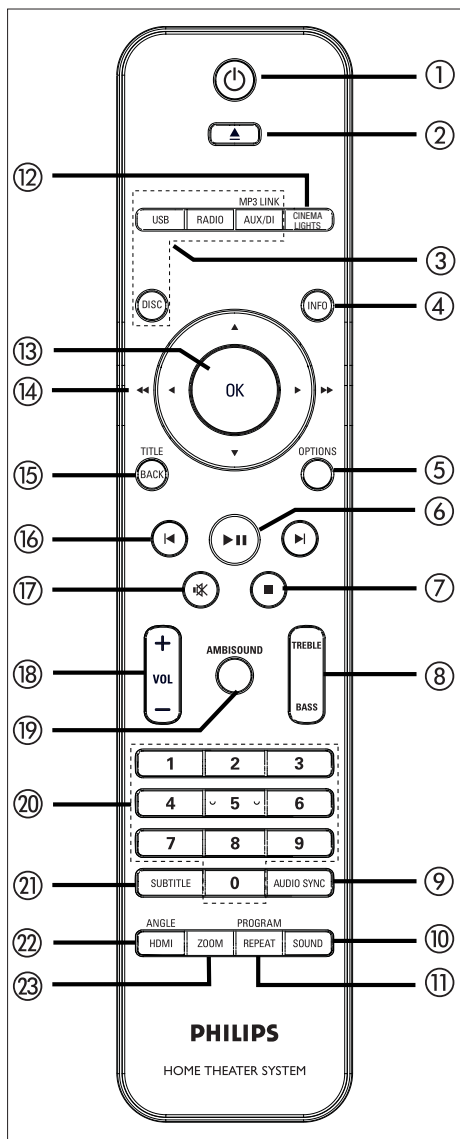
Region codes

DVD movies are usually not released at the same time in all regions of the world, thus all DVD players are programmed to a specific region code.

Countries	DVD region code	
Europe		
Russia		

Product overview

Remote control



①

- Turn on this unit or turn off to standby mode.
- Press and hold to turn off this unit and all the HDMI CEC compliant TV/ devices (for EasyLink control only).

②

- Eject or pull in the disc.

③ Source buttons

- **DISC:** switch to DISC mode. While in disc mode, access or exit disc menu.
- **USB:** switch to USB mode.
- **RADIO:** switch to FM band.
- **AUX/DI /MP3 LINK:** switch to AUX SCART, AUX 1-2-3 INPUT, OPTICAL 1-2 INPUT, DIGITAL INPUT or MP3 LINK that corresponds to the socket you used to connect the external device.

④ INFO

- Display the current status or disc information.
- Display photo files in 12 thumbnails view.

⑤ OPTIONS

- Access or exit Options menu (this menu provides various setting options).

⑥

- Start or pause disc play.
- **RADIO:** start auto radio installation (only available for first time setup).

⑦

- Stop disc play.
- **RADIO:** erase the current preset radio station.

⑧ TREBLE / BASS

- Switch to treble or bass mode. Then press **VOL + -** to set its level setting.

⑨ AUDIO / SYNC

- Select an audio language/channel.
- Press and hold to access audio sync setting. Then press **VOL + -** to set the audio delay time.
- **RADIO**: toggle between FM stereo and mono mode.

⑩ SOUND

- Select a predefined sound effect.

⑪ REPEAT / PROGRAM

- Select various repeat or shuffle modes; turns off repeat or shuffle mode.
- **RADIO**: press this button to start manual radio preset.
- **RADIO**: press and hold this button to start automatic radio preset.

⑫ CINEMA LIGHTS

- Turn on/off the lights on the speaker stands to create the cinema ambiance if the cinema light is enabled.
- Press and hold to enable or disable cinema lights feature.

⑬ OK

- Confirm an entry or selection.

⑭ Cursor buttons (▲ ▼ ◀ ▶)

- Navigate through the on-screen menu.
- Press left or right for fast backward or forward search.
- **RADIO**: press up or down to tune the radio frequency.
- **RADIO**: press left or right to start auto search.

⑮ BACK / TITLE

- Return to the previous display menu.
- For DVD, go to title menu.
- For VCD version 2.0 or SVCD with PBC turned on: return to the menu during playback.

⑯ ◀ / ▶ (Previous/Next)

- Skip to the previous or next title/ chapter/track.
- **RADIO**: select a preset radio station.

⑰ 🔇 (Mute)

- Mute or restore the volume.

⑱ VOL + -

- Adjust the volume level.

⑲ AMBISOUND

- Select different types of surround sound output.

⑳ Numeric buttons

- Enter a preset number or item to play.

㉑ SUBTITLE

- Select DVD or DivX subtitle language.

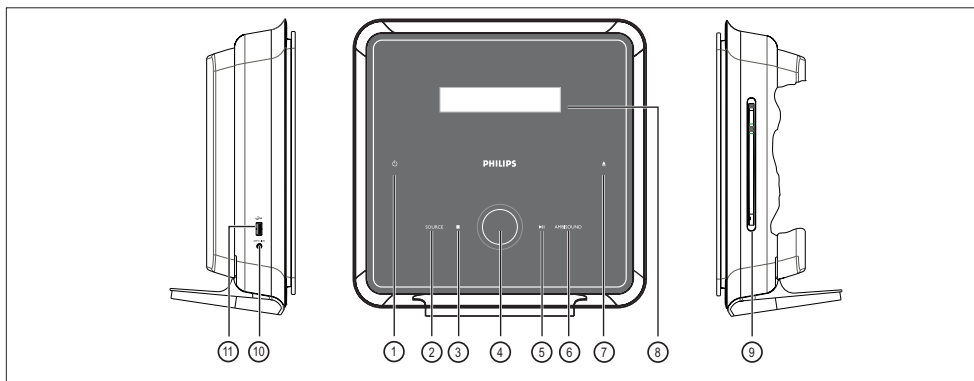
㉒ HDMI / ANGLE

- Select a video resolution setting for HDMI output.
- Press and hold to select a different viewing angle of a DVD movie.

㉓ ZOOM

- Zoom in or out the picture on the TV.

Main unit



①

- Turn on this unit or turn off to standby mode.
- Press and hold to turn on this unit from low power standby mode.

② SOURCE

- Select a play media: DISC, USB, RADIO FM, OPTICAL 1-2 INPUT, DIGITAL INPUT, AUX SCART, AUX 1-2-3 INPUT or MP3 LINK.

③ (Stop)

- Stop disc play.
- **RADIO:** erase the current preset radio station.

④ Volume control

- Adjust the volume level.

⑤ (Play/Pause)

- Start or pause disc play.
- **RADIO:** start auto radio installation (only available for first time setup).

⑥ AMBISOUND

- Select different types of surround sound output.

⑦ (Eject)

- Eject or pull in the disc.

⑧ Display panel

Right side panel

⑨ Disc compartment

Left side panel

⑩ MP3 LINK socket

- To connect portable audio player.

⑪ (USB) socket

- To connect USB flash drive, USB memory reader or digital camera.



Tip

- Control buttons on this DVD Home Theatre unit are operated through touch screen display. The control displays will be dimly lit after one second of inactivity.
- To change the brightness of the touch screen display, see chapter 'Adjust settings' - [**General Setup**] > [**Display Dim**].

3 Connect

This section describes the basic connections required for this DVD Home Theatre unit before it can be used.

Basic connections:

- Place the unit
- Connect video cables
- Connect junction box
- Connect rear wireless speakers
- Connect front and centre speakers to subwoofer
- Connect subwoofer

Optional connections:

- Connect audio cables/other devices
 - Connect audio from TV
 - Connect audio from cable box/recorder/game console
 - Connect portable media player
 - Connect USB device
- Mount the DVD Home Theatre unit

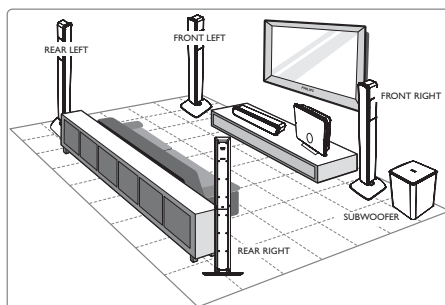


Note

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

Place the unit

You can place the main unit on top of a table or mount it on the wall.



- 1 Place this DVD Home Theatre unit near to the TV.
- 2 Place the speaker system as per the diagram shown above.
 - Find the most suitable placement based on your room layout and set up to ensure optimum sound performance.
- 3 Place the subwoofer at the corner of the room or at least one metre away from the TV.
- 4 Place the junction box behind the TV, shelf or table.
 - Use the supplied velcro strip for fixing purpose.



Note

- Rear speakers are labelled as REAR LEFT / RIGHT.
- Front speakers are labelled as FRONT LEFT / RIGHT.
- To avoid magnetic interference or unwanted noise, never place the speakers too close to the TV or any radiation devices.
- Install this unit near the AC outlet where the AC power plug can be easily reached.

Connect video cables

This section describes how to connect this DVD Home Theatre unit to your TV so to enable viewing of disc play.

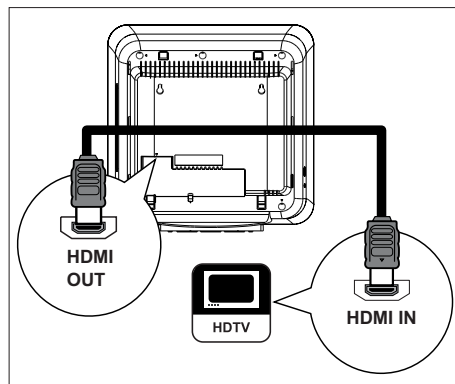
Select the best video connection that your TV can support.

- **Option 1:** Connect to HDMI socket (for a HDMI, DVI or HDCP-compliant TV).
- **Option 2:** Connect to scart socket (for a standard TV).



Note

- You must connect this unit directly to a TV.

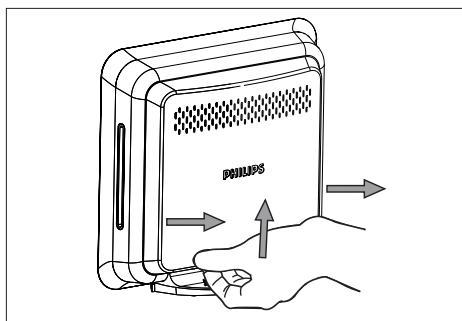


Note

- The HDMI connector is only compatible with HDMI compliant TVs and DVI-TVs.

Option 1: Connect to HDMI socket

- 1 Before you connect, remove the rear cover of the main unit by pushing it upwards and outwards.



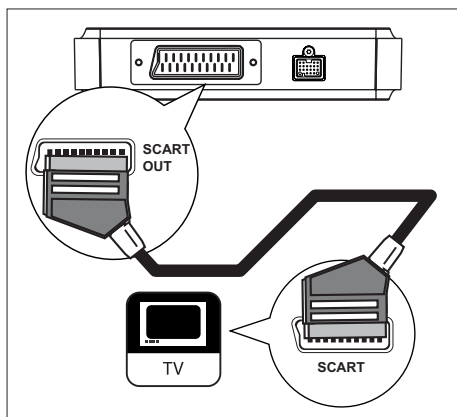
- 2 Connect a HDMI cable (supplied) from the **HDMI OUT** on this unit to the HDMI IN socket on your TV.



Tip

- To optimise the video output, see chapter 'Adjust settings' > [**Video Setup**] > [**Advanced Picture**] for details.
- This unit is HDMI CEC compatible. It enables connected TV/device to control each other over HDMI, see chapter 'Activate EasyLink control' for details.
- Use a HDMI/DVI adaptor in case your TV has only a DVI connection. An extra audio connection is needed to complete this connection.
- To route the audio from your TV to this DVD Home Theatre unit, connect an audio cable from the audio input on this unit to the audio output on your TV.
- This type of connections provide best picture quality.

Option 2: Connect to Scart socket



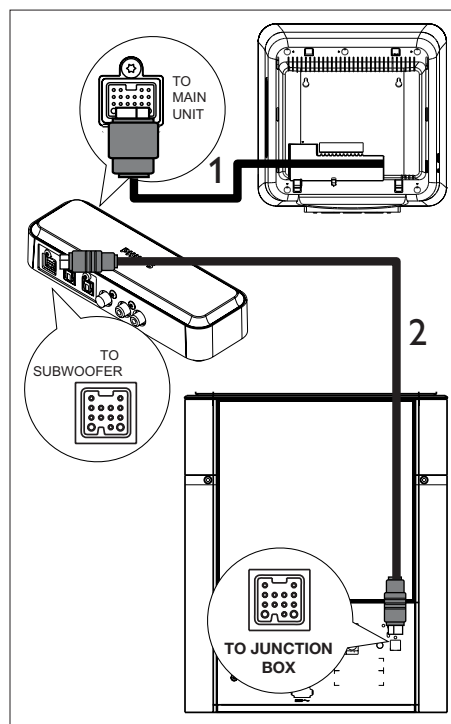
- 1 Connect a scart cable (supplied) from the **SCART OUT** socket on the junction box to the scart input socket on your TV.



Tip

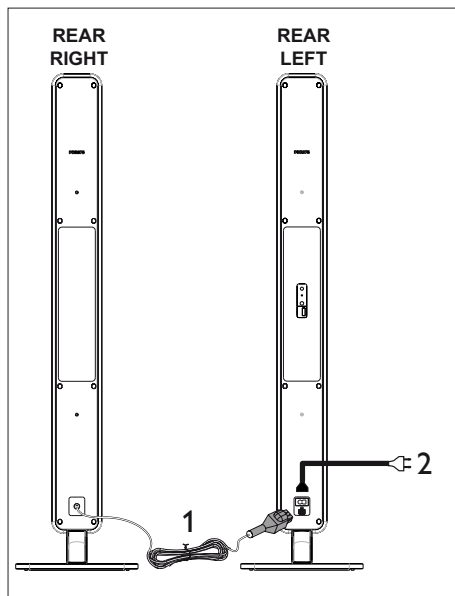
- To listen to the audio output from your TV, press **AUX/DI /MP3 LINK** repeatedly until 'AUX SCART' is displayed on the display panel.
- This type of connections provide good picture quality.

Connect junction box



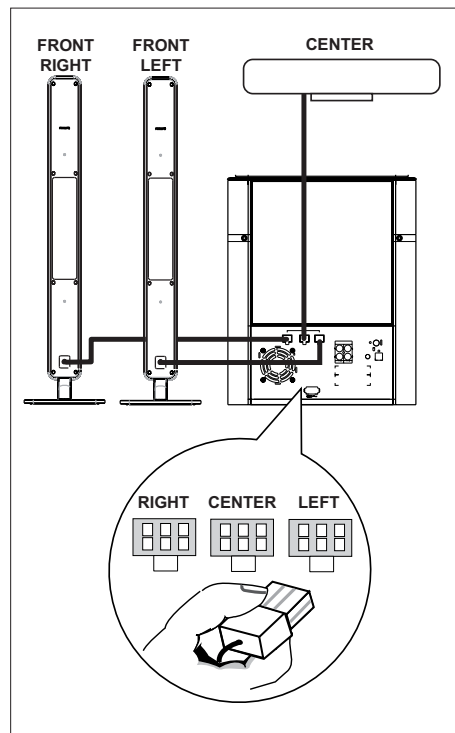
- 1 Unwind the DC cable from the main unit and connect it to the **TO MAIN UNIT** socket on the junction box.
 - Once complete, close the main unit rear cover.
- 2 Connect interconnect cable between **TO SUBWOOFER** socket on the junction box and **TO JUNCTION BOX** socket on the subwoofer.

Connect rear wireless speakers



- 1 Connect the cable from the right rear speaker to the left rear speaker socket.
- 2 Connect the power cord from the left rear speaker to the power outlet when all the required connections are complete.

Connect front and centre speakers to subwoofer



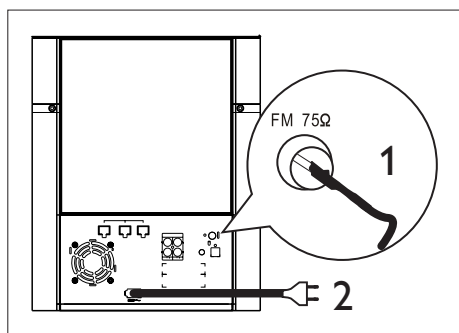
- 1 Connect the centre, left front and right front speakers to the matching sockets on the subwoofer.



Note

- Ensure that the front portion of the plug is fully inserted into the socket.
- To disconnect the Ambisound speakers, press down the catch on the plug before pulling out.

Connect subwoofer

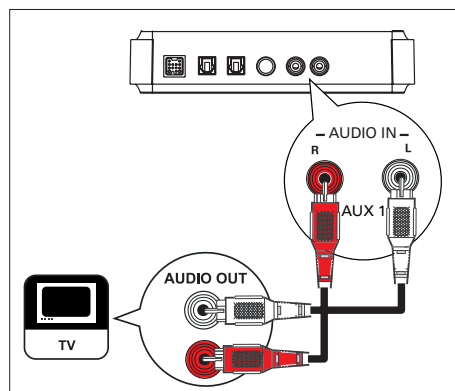


- 1 Connect the FM antenna (supplied) to the **FM75Ω** socket on the subwoofer (for some models, this cable has been connected). Extend the FM antenna and fix its ends to the wall.
- 2 Connect the power cord when all the required connections are complete and you are ready to enjoy this DVD Home Theatre unit.

Connect audio cables/other devices

This section describes how you can route the sound from other devices to this DVD Home Theatre unit in order to enjoy sound output or audio play with multi-channel surround capabilities.

Connect audio from TV (also used for EasyLink control)



- 1 Connect an audio cable (not supplied) from the **AUDIO IN-AUX1** sockets on the junction box to the **AUDIO OUT** sockets on your TV.



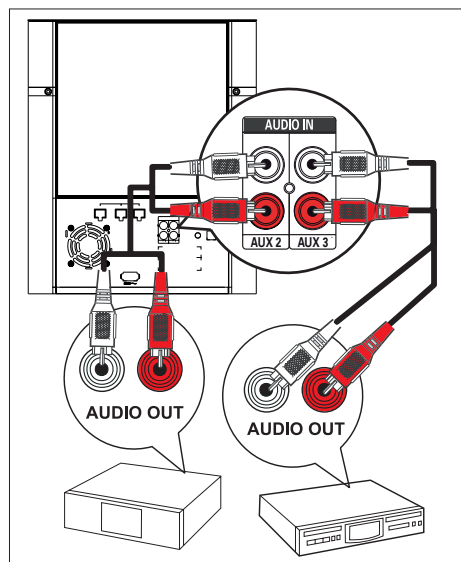
Note

- To listen to the audio output from this connection, press **AUX/DI /MP3 LINK** repeatedly until 'AUX1 INPUT' is displayed on the display panel.

Connect audio from cable box/ recorder/game console

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

Connect to analogue sockets

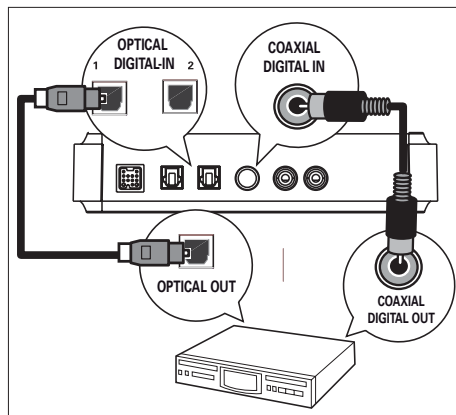


- 1 Connect an audio cable (not supplied) from the **AUDIO IN-AUX2** or **AUX3** sockets on the subwoofer to the **AUDIO OUT** sockets on the device.

Note

- To listen to the audio output from this connection, press **AUX/DI /MP3 LINK** repeatedly until 'AUX2 INPUT' or 'AUX3 INPUT' is displayed on the display panel.

Connect to digital/optical socket



- 1 Connect a coaxial cable (not supplied) from the **COAXIAL DIGITAL IN** socket on the junction box to the **COAXIAL/DIGITAL OUT** socket on the device.

Note

- To listen to the audio output from this connection, press **AUX/DI /MP3 LINK** repeatedly until 'DIGITAL INPUT' is displayed on the display panel.

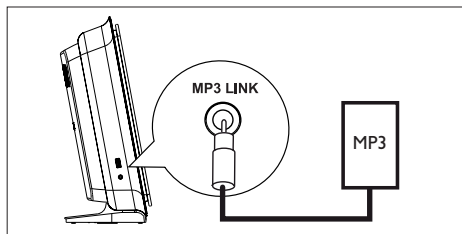
or

- 1 Connect an optical cable (not supplied) from the **OPTICAL DIGITAL IN 1** or **2** socket on the junction box to the **OPTICAL OUT** socket on the device.

Note

- To listen to the audio output from this connection, press **AUX/DI /MP3 LINK** repeatedly until 'OPTICAL 1 INPUT' or 'OPTICAL 2 INPUT' is displayed on the display panel.

Connect portable media player

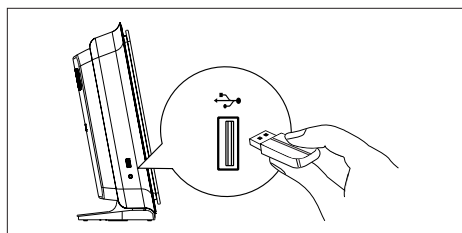


- 1 Connect a 3.5mm stereo audio cable (supplied) from the **MP3 LINK** socket on this unit to the phone socket on your portable media player (such as MP3 player).

Note

- To listen to the audio output from this connection, press **AUX/DI /MP3 LINK** repeatedly until 'MP3 LINK' is displayed on the display panel.

Connect USB device



- 1 Connect the USB device to ➡ (USB) socket on this unit.

Note

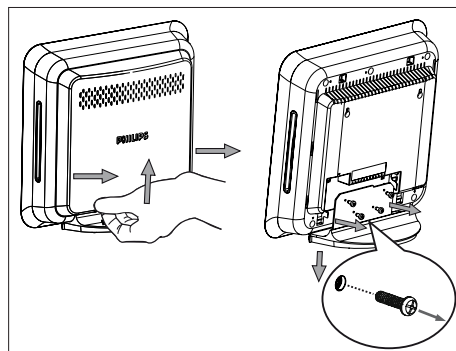
- This DVD Home Theatre unit can only play/view MP3, WMA/WMV9, DivX (Ultra) or JPEG files that are stored on such devices.
- To listen to the audio output from this connection, press **USB**.

Mount the DVD Home Theatre unit

! Caution!

- Risk of personal injury and damage to the unit. Allow only qualified persons to mount the unit.

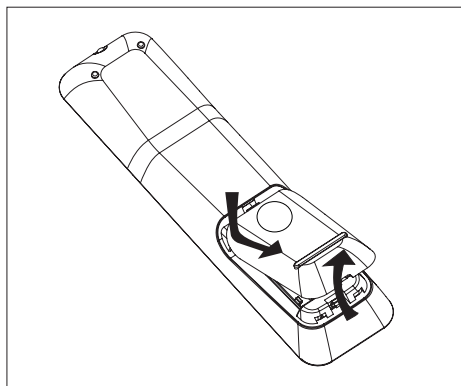
- 1 Pull up the catch to remove the main unit rear cover.



- 2 Remove the screws and detach the DVD Home Theatre stand.
- 3 Place two screws on the wall.
 - The distance between two screws is 15cm.
- 4 Hook the DVD Home Theatre unit firmly onto the screws, slide through the key holes to lock into position.

4 Get started

Prepare the remote control



- 1 Push to open the battery compartment cover.
- 2 Insert two batteries type R03 or AAA. Match the indications (+ -) inside the battery compartment.
- 3 Close the cover.



Note

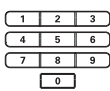
- If you are not going to use the remote control for a long time, remove the batteries.

Control a play source

- 1 Select the source you wish to control by pressing the **DISC**, **USB**, **RADIO** or **AUX/DI/MP3 LINK** button.
- 2 Then select the desired function (for example **◀**, **▶**).

Navigate through the menu

- 1 Point the remote control directly at the remote sensor on this unit and select the desired function.
- 2 Use the following buttons on the remote control to navigate through the on-screen menus.

Button	Action
▲ ▼	Move up or down.
◀ ▶	Move left or right.
	Confirm a selection.
	Enter numbers.

Find the correct viewing channel

- 1 Press  to turn on the DVD Home Theatre unit.
- 2 Press **DISC** to switch to disc mode
- 3 Turn on the TV and switch it to the correct video-in channel.
 - You may go to the lowest channel on your TV, then press the Channel Down button on your TV's remote control until you see the Video In channel.
 - You may press  button repeatedly on your TV's remote control.
 - Usually this channel is between the lowest and highest channels and may be called FRONT, A/V IN, VIDEO, etc..



Tip

- See TV's user manual on how to select the correct input on your TV.

Start Ambisound setup

When you turn on this unit 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 for this unit 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.
 - ↳ Language menu is displayed.

OSD Language

Please choose your language:

- ☒ English
- ☐ Dansk
- ☐ Deutsch
- ☐ Español
- ☐ Français
- ☐ Italiano



Stop: Exit

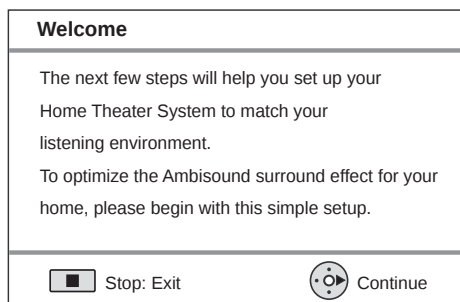


Change



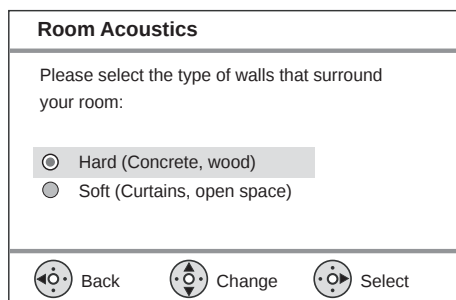
Select

- 3 Select a language for on-screen display, then press .
 - ↳ A welcome message is displayed.

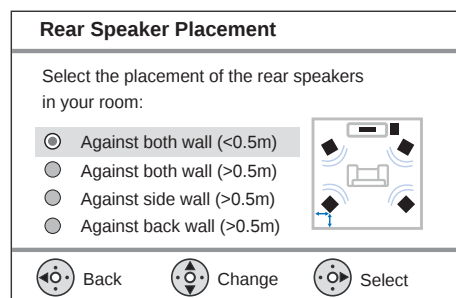


- To skip the Ambisound setup, press ■ to exit.

- 4 Press ► to continue.
↳ [**Room Acoustics**] menu is displayed.



- 5 Select the condition of the room, then press ►.
↳ [**Rear Speaker Placement**] menu is displayed.



- 6 Select the rear speakers placement in the room, then press ►.
- 7 The speaker setting is complete, press ► to exit.

This DVD Home Theatre unit is now ready for use.



Tip

- To change the menu display language, see chapter 'Adjusting settings' - [**General setup**] > [**OSD Language**] for details.
- If you connect this unit to a HDMI CEC compliant TV using a HDMI cable, it switches automatically to the menu display language as per your TV setting.

Optimise wireless transmission

After connecting the speakers and subwoofer, you can adjust the wireless settings to optimise the wireless performance.

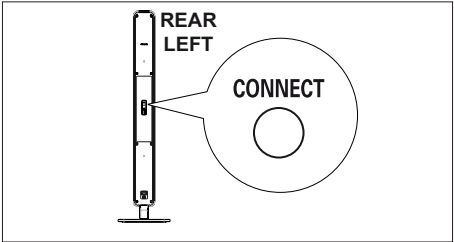
 **Note**

- Before you start, ensure that the left rear speaker and subwoofer are connected to the power outlets.
- The wireless receiver is built into the left rear speaker and the transmitter is built into the subwoofer.
- For optimum wireless transmission, ensure that there is no obstructions between the left rear speaker and subwoofer.

- 1 Press **DISC**.
- 2 Press **OPTIONS**.
- 3 Press **▼** to select  [**Audio Setup**] in the menu, then press **►**.

Audio Setup		
	Ambisound Setup	Pair Receiver
	HDMI Audio	Switch Channel
	Speaker Volume	
	Speaker Delay	
	Night Mode	
	Wireless	
		

- 4 Select [**Wireless**] > [**Pair Receiver**], then press **OK**.
- 5 Press and hold **CONNECT** on the left rear speaker to start pairing the receiver to the transmitter.
 - ↳ The light flashes while in pairing mode.
 - ↳ A confirmation message is displayed once the pairing process is complete.
 - Pairing has to be done within 30 seconds and audio is muted during this process.



- 6 Press **OK** to confirm and exit.

Change the frequency channel

You can change the frequency channel of this wireless system if the transmission signal is interfering with other wireless devices/networks in your home.

- 1 Press **OPTIONS**, then select  [**Audio Setup**].
- 2 Select [**Wireless**] > [**Switch Channel**], then press **OK**.

Options	Descriptions
[Auto]	It selects the best channel to operate automatically.
[Channel A]	Frequency corresponding to Wi-Fi channel 1.
[Channel B]	Frequency corresponding to Wi-Fi channel 6.
[Channel C]	Frequency corresponding to Wi-Fi channel 11.

- 3 Press **▲▼** to select a setting, then press **OK**.
- 4 To exit the menu, press **OPTIONS**.

Adjust speakers output

Ideally the distance between listening position and all the speakers should be the same. If not, change the speaker settings based on their distance from the listening position in order to obtain the best possible surround sound.

- 1 Press **DISC**.
- 2 Press **OPTIONS**.
- 3 Press **▼** to select  [**Audio Setup**] in the menu, then press **►**.

Audio Setup		
	Ambisound Setup	
	HDMI Audio	
	Speaker Volume	
	Speaker Delay	
	Night Mode	
	Wireless	
		

- You cannot access speaker setup options if this Home Theatre unit is not in a complete stop mode. In such case, press **■** twice.

To set the speakers volume level

- 4 Select [**Speakers Volume**] in the menu, then press **►**.

Speakers Level Setup		
Front Left		0dB
Front Right		0dB
Center		0dB
Subwoofer		0dB
Rear Left		0dB
Rear Right		0dB

- 5 Press **◀▶** to adjust the volume level, then press **OK**.
 - ↳ The test tone is emitted from the speaker which you are adjusting.
 - Repeat the above setting for other speakers until all the speakers output level sounds equally balance.

To set the output delay time (centre and rear speakers only)

- 6 Select [**Speakers Delay**] in the menu, then press **►**.

Speakers Delay Setup		
Center		0ms
Rear Left		0ms
Rear Right		0ms

- 7 Press **◀▶** to set the delay time, then press **OK**.
 - Repeat the above setting for other speakers until the sound output from different speakers reach the listening position at the same time.

- 8 To exit the menu, press **OPTIONS**.

 **Tip**

- Set longer delay time if the centre or rear speakers are closer to the listening position than the front speakers.
- 1ms setting for every 30cm distance between the speaker and the listening position.

Activate EasyLink control

This feature is only applicable if this unit is connected to HDMI CEC compliant TV/device. It enables all the linked devices response or react to certain commands simultaneously with one touch control.

- 1 Turn on the HDMI CEC operations on your TV and other connected devices. See TVs/devices manual for details.
- 2 You can now enjoy the EasyLink controls.

One touch play [Auto Wake-up TV]

When you press PLAY button, this unit will wake-up from standby mode and start disc play (if a video disc is found in the disc compartment) and it will also turn on your TV and switch to the correct viewing channel.

One touch power off [System Standby]

When you press and hold STANDBY button, it will turn off this unit and all the linked devices to standby.

This unit also responses to standby command from other HDMI CEC devices.

One touch audio input switching [System Audio Control]

This unit is able to render the audio signals from the active source. It switches automatically to the corresponding audio input and output the sound from its speaker system.

- Before you can enjoy this function, you have to map the audio inputs to the connected devices.
- You can use any HDMI CEC TV/device remote control to adjust the volume.



Note

- To enable one touch play function, a video disc must be placed in the disc compartment before operation.
- Philips does not guarantee 100% interoperability with all HDMI CEC compliant devices.

Map the audio inputs to the connected devices



Note

- Before you start, ensure that an audio connection has been made between this unit and your TV/ devices.

- 1 Press DISC.
- 2 Press OPTIONS.
↳ [General Setup] menu is displayed.
- 3 Press ►.
- 4 Select [EasyLink], then press ►.

General Setup		
	EasyLink	Auto Wake-up TV
	Disc Lock	System Standby
	Display Dim	System Audio Control
	OSD Language	Audio Input Mapping
	Screen Saver	
	Sleep Timer	
	Standby Mode	
	DivX(R) VOD Code	

- [Auto Wake-up TV] and [System Standby] functions are turned on by default in the factory.
- 5 Select [System Audio Control] > [On], then press OK.
 - 6 Select [Audio Input Mapping], then press OK.

- 7 Select [**OK**] in the menu, then press **OK** to start scanning of devices.

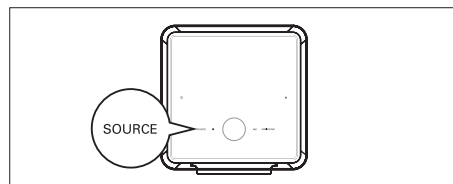
↳ Once complete, audio input mapping menu is displayed.

Audio Input Mapping		
   	AUX1 Input	TV
	AUX2 Input	Other (non-HDMI)
	AUX3 Input	
	Digital Input	

- For example, if your TV audio is connected to the AUX IN-AUX 1 sockets on this unit, select [**AUX1 Input**] and map with the TV (brand name) at the right panel.
- 8 Select the audio input of this unit that is used to connect to other HDMI device (e.g. AUX1 Input, AUX2 Input), then press **▶**.
- 9 Select the correct connected device, then press **OK**.
- Repeat steps 8~9 to map other connected devices.
- 10 To exit the menu, press **OPTIONS**.

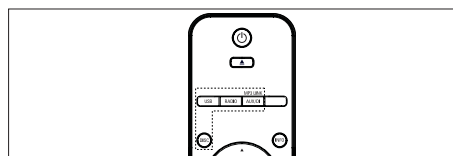
Select a play source

On the main unit



- 1 Press **SOURCE** repeatedly to select:
DISC > USB > RADIO FM > OPTICAL 1-2 INPUT > DIGITAL INPUT > AUX SCART > AUX 1-2-3 INPUT > MP3 LINK > DISC ...

On the remote control



- Press **DISC** to switch to DISC mode.
- Press **USB** to switch to USB mode.
- Press **RADIO** to switch to FM band.
- Press **AUX/DI /MP3 LINK** repeatedly to select other external devices.

Display	Device connected to
AUX SCART	SCART OUT socket.
AUX1 INPUT	AUDIO IN-AUX1 sockets.
AUX2 INPUT	AUDIO IN-AUX2 sockets.
AUX3 INPUT	AUDIO IN-AUX3 sockets.
OPTICAL 1 INPUT	OPTICAL DIGITAL IN-1 socket.
OPTICAL 2 INPUT	OPTICAL DIGITAL IN-2 socket.
DIGITAL INPUT	COAXIAL DIGITAL IN socket.
MP3 LINK	MP3 LINK socket.

5 Play

Play from disc

Playable discs

	DVD Video • Region 2 (Europe) • Region 5 (Russia)
	DVD±RW (DVD Rewritable)
	DVD±R (DVD Recordable)
	DVD+R DL (DVD+R Double Layer)
	CD-RW (CD-Rewritable)
	CD-R (CD-Recordable)
	Audio CD (Compact Disc Digital Audio)
	Video CD • Formats 1.0, 1.1, 2.0
	Super Video CD



Note

- DVDs and DVD players are designed with regional restrictions. Ensure that the DVD video you play is for the same region zone as your player (indicated on its rear).
- This unit can support playback of the following file formats: MP3/WMA/JPEG/DivX/WMV 9.
- About WMV 9 - this unit only supports Main Profile (low level) and Simple Profile. Advanced Profile and DRM-protected video files are not supported.

Play a disc



Caution!

- Never place any objects other than discs into the disc compartment.
- Ensure ample space is available at the right hand side for ease of disc handling.

- 1 Insert a disc with its label facing out.
 - For double-sided disc, load the side to play faces out.
 - To view disc play, turn on the TV to the correct viewing channel for this DVD Home Theatre unit.
- 2 To stop disc play, press ■.
- 3 To remove the disc, press ▲.



Tip

- If the password entry menu is displayed, you have to enter the 4-digit password before it can be played.
- Screen saver displays automatically if the disc play is stopped for about 15 minutes. To wake up from screen saver, press **DISC**.
- This unit automatically switches to standby mode if you do not press any buttons within 30 minutes after a disc has stopped playing.
- The cinema lights on the speaker stands will gradually turn off when you start movie play. To turn it on, press **CINEMA LIGHTS**.

Play video



Note

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

Control a title

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

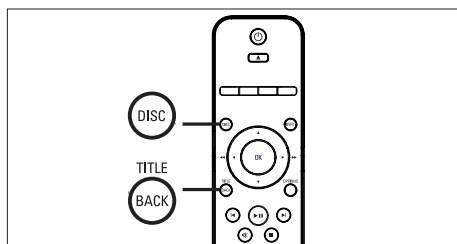
Button	Action
	Pause/ resume play.
	Stop play.
	Jump to the next title/chapter.
	Return to the beginning of the current title/chapter or jump to the previous title/chapter.
	Search backward/ forward. • To change search speed, press this button repeatedly.
	Slow motion reverse/ forward play. • To change play speed, press this button repeatedly. • For VCD, only forward play is possible.

Change video play

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

Button	Action
	Change audio language. • Only applicable to discs with multiple audio language or channel.
	Change subtitle language. • Only applicable to discs with multiple subtitle language.
	Toggle through various repeat/ shuffle play mode; or turn off repeat mode. • Repeat options vary depending on the disc type. • For VCDs, repeat play is only possible when the PBC mode is turned off.
	Zoom in/out. • To pan through the zoomed image, press the cursor buttons.
	Display current play status. • You can change the video play options here without interrupting disc play.
	Press and hold to view DVD play from different camera angles. • Only applicable to DVDs that contain sequences recorded from different camera angles.

Access DVD menu



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

Access VCD menu

The PBC (Playback Control) for VCD is turned on by default in the factory. When you load in 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.
 - During playback, you can press **BACK** to return to the menu (if the PBC mode is on).

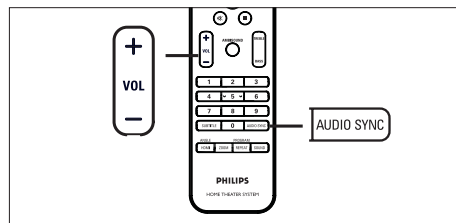


Tip

- The default setting for PBC is on. To change the default setting, see chapter 'Adjust settings' - [**Preference Setup**] > [**PBC**] for details.

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.



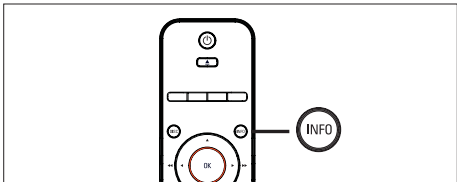
- 1 Press and hold **AUDIO / SYNC** until 'AUDIO SYNC XXX' is displayed.
 - 'XXX' denotes the delay time.
- 2 Within five seconds, press **VOL + -** to set the delay time for audio output.



Note

- If the volume control is not used within 5 seconds, it resumes normal volume control function.

Quick skip play to a specific time



- 1 During playback, press **INFO**.
↳ The disc status menu is displayed.
- 2 Select the current elapsed playing time in the menu, then press **OK**.
 - [**TT Time**] (title time)
 - [**CH Time**] (chapter time)
 - [**Disc Time**] (disc time)
 - [**Track Time**] (track time)
- 3 Press the **number buttons** to change the time where you want to skip to, then press **OK**.

Play DivX® video

DivX video is a digital media format that retains high quality despite a high rate of compression. This unit is DivX® Certified that allows you to enjoy DivX video.

- 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 **▶||**.
- 4 Use the remote control to control the title.

Button	Action
	Change subtitle language.
	Change audio language/track.
	Stop play. • For DivX Ultra video, press this button again to display the contents menu.
	Display DivX Ultra video information.

Note

- Only those DivX videos that were rented or purchased using the DivX registration code of this unit can be played (see chapter 'Adjust settings' > [**General Setup**] > [**DivX(R) VOD Code**] for details).
- If the subtitle does not appear correctly, change the subtitle language (see chapter 'Adjust settings' - [**Preference Setup**] > [**DivX Subtitle**] for details).
- The subtitle can only be displayed up to an average of 45 characters.
- This unit can play DivX video files that are up to 4GB in size.

Play music



Note

- For some commercial audio disc, playback may resume from the point where it was last stopped. To start playback from first track, press **◀**.

Control a track

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

Button	Action
	Pause/ resume play.
	Stop play.
	Jump to the next track.
	Return to the beginning of the current track or jump to the previous track.
	Direct input the track number.
	Search backward/ forward. To change search speed, press this button repeatedly.
	Toggle through various repeat/ shuffle play mode; or turn off repeat mode. Repeat options vary depending on the disc type.

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 **▶**.
 - To return to the main menu, press **▲** until 'Previous' folder is selected, then press **OK**.



Note

- For CDs recorded in multiple sessions, only the first session is played.
- This unit 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 is protected by Digital Rights Management (DRM), it cannot be played on this unit.
- Folders/files exceed the supported file limit of this unit will not be displayed or played.



Tip

- To display the data disc contents without folders, see chapter 'Adjust settings' - **[Preference Setup]** > **[MP3/JPEG Nav]** for details.

Play photo

Play photos as slideshow

This unit can play JPEG photos (files with .jpeg or .jpg extensions).

- 1 Insert a disc or USB that contains the JPEG photos.
- 2 Press **DISC** or **USB**.
 - ↳ For a Kodak disc, the slideshow begins automatically.
 - ↳ For a JPEG disc, the photo menu 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 **◀** / **▶**.
 - To select a photo, press the cursor buttons.
 - To display the selected photo only, press **OK**.
- 4 Press **▶||** to start slideshow play.
 - To return to the menu, press **BACK**.



Note

- It may require longer time to display the disc contents 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 will not be shown on the display. It will be replaced with a 'blue mountain' thumbnail picture.
- This unit 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 exceed the supported file limit of this unit will not be displayed or played.

Control photo play

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

Button	Action
◀	Skip to the previous photo.
▶	Skip to the next photo.
▲	Rotate the photo clockwise.
▼	Rotate the photo anti-clockwise.
zOOM	Zoom in/ out. • Play will pause while in zoom mode.
⏏	Stop play.

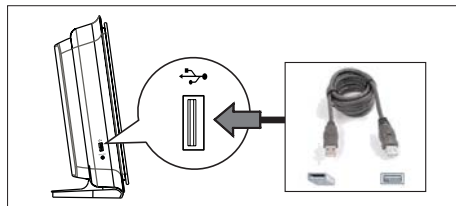
Play musical slideshow

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.
- 2 Navigate to the photo folder/album and press **▶||** 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 return to the menu, press **BACK**.
- 3 To stop slideshow play, press **■**.
- 4 To stop music play, press **■** again.

Play from USB device

This unit can only play/view MP3, WMA/WMV9, DivX (Ultra) or JPEG files that are stored on such devices.



- 1 Connect USB flash drive or USB memory card reader to the **↔ (USB)** socket on this unit.
- 2 Press **USB**.
 - ↳ A contents menu is displayed.
- 3 Select a file to play, then press **▶||**.
 - For more information, see chapters 'Play music, Play photo, Play video' for details.
- 4 To stop play, press **■** or remove the USB device.

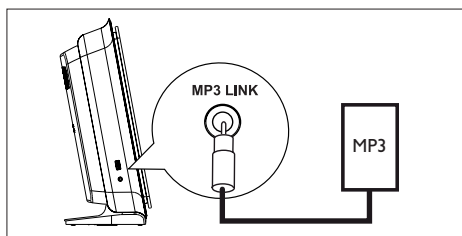


Tip

- If the device does not fit into the USB socket, connect it through a USB extension cable.
- If a multiple USB card reader is used, only one of the connected USB drive contents can be accessed.
- If a USB HDD is used, ensure that an auxiliary power cord connected to the USB HDD for proper operations.
- Digital cameras that use PTP protocol or require additional programme installation when connected to a PC are not supported.

Play from portable media player

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



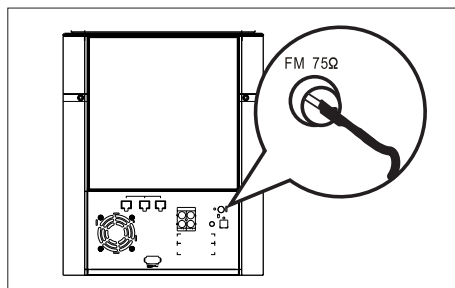
- 1 Connect a 3.5mm stereo audio cable (supplied) from the **MP3 LINK** socket on this unit to the 'headphone' socket on your portable media player.
- 2 Press **AUX/DI /MP3 LINK** repeatedly until 'MP3 LINK' is displayed.
- 3 Start play on your portable media player.
 - See chapter 'Adjust Sound' to enhance the audio output.
- 4 To stop play, press **STOP** button on your portable media player.

Note

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

Play from radio

Check if the FM antenna has been connected to the subwoofer. If not, connect the supplied FM antenna to the FM 75Ω socket and fix its ends to the wall.



Tip

- For better FM stereo reception, connect an external FM antenna (not supplied).
- Position the antenna as far away as possible from your TV, VCR or other radiation source to prevent unwanted interference.

First time tuning

The first time when you access 'RADIO' mode, follow the instructions 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 unit can store up to a maximum of 40 radio stations.
- If auto installation is not activated or less than 5 radio stations are stored, 'AUTO INSTALL' will be displayed again the next time you turn on to radio mode.
- If the FM radio station transmits RDS (Radio Data System) data, the name of the radio station will be displayed.

Listen to radio

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

Button	Action
	Select a preset radio station.
	Tune the radio frequency backward/ forward.
	Toggle between FM stereo and FM mono mode.
	Press and hold this button to delete the preset station from the preset list. • The preset number for other radio stations remain unchanged

Reinstall all the radio stations

- 1 Press **RADIO**.
- 2 Press and hold **PROGRAM** until 'STARTING INSTALL' is displayed.
 - ↳ All previously stored radio stations will be replaced.



Note

- If no stereo signal is detected or less than 5 stations are detected during radio installation, 'CHECK ANTENNA' is displayed.

Search and store radio stations individually

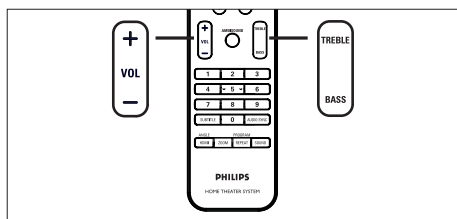
- 1 Press **RADIO**.
- 2 Press **◀◀▶▶**.
 - ↳ The radio frequency indication starts to change until a radio station is detected.
- 3 Repeat step 2 until you tune to the radio station you wish to store.
 - To finetune the radio frequency, press **▲▼**.
- 4 Press **PROGRAM**.
 - If no action is carried out within 20 seconds after the above step, it exits the preset mode.
- 5 Press **◀▶** (or the **number 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 level.
 - To mute the volume, press **MUTE**.
 - To restore the volume, press **MUTE** again or press the volume button.

Adjust Bass/Treble



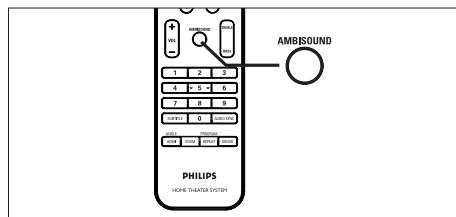
- 1 Press **BASS / TREBLE**.
- 2 Press **VOL + -** repeatedly to set the level for low (BASS) or high (TREBLE) tone.



Note

- If the volume control is not used within 10 seconds, it resumes normal volume control function.

Select Ambisound



- 1 Press **AMBISOUND** repeatedly to select a best Ambisound output that most suits the video or music you play.

DVD/Multi-channel source

AMBISOUND 9.1 (default setting)	9.1 multi-channel output with embracing Ambisound. Ideal for maximised movie experience.
---	--

MULTI-CHANNEL 5.1	5.1 multi-channel output for a standard movie experience.
--------------------------	---

AMBISOUND STEREO 9.1	Duplicate Ambisound stereo to front and rear speakers. Ideal for a party.
-----------------------------	---

AMBISOUND STEREO	Enhanced stereo sound from your two front speakers.
-------------------------	---

CD/Stereo source

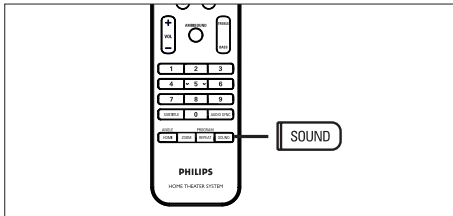
STEREO (default setting)	Stereo sound from your two front speakers.
------------------------------------	--

AMBISOUND STEREO	Enhanced stereo sound from your two front speakers.
-------------------------	---

AMBISOUND STEREO 9.1	Duplicate Ambisound stereo to front and rear speakers. Ideal for a party.
-----------------------------	---

MULTI-CHANNEL 9.1	Create a multi-channel movie experience from stereo/VCD sources..
--------------------------	---

Select a preset sound effect



- 1 Press **SOUND** repeatedly to select a sound effect that most suits the video or music you play.

Video / Music /	Descriptions
ACTION / ROCK /	Enhanced low and high range for great sounding movie effects and atmosphere. Great for action movies and rock/pop music.
DRAMA / JAZZ	Clear mid and high range. Recreates the atmosphere of a live club with the artist just in front of you. Good for Jazz music and watching dramas.
CONCERT / CLASSIC	Flat and pure sound mode. Ideal for listening to classical music and watching live concert DVDs.
GAMING / PARTY	Slightly enhanced 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.
NEWS	Enhanced mid range for clear vocals/speech.

7 Adjust settings

This section describes the various setting options of this unit.

Symbol	Options
	[General Setup]
	[Audio Setup]
	[Video Setup]
	[Preference Setup]

General setup

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

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

- See the explanations of the above options in the following pages.
- 4 Select a setting, then press **OK**.
 - To return to the previous menu, press **BACK**.
 - To exit the menu, press **OPTIONS**.

[EasyLink]

This feature is only applicable if this unit is connected to HDMI CEC compliant TV/ device. It enables all the linked devices response or react to certain commands simultaneously with one touch control.

Options	Descriptions
[Auto Wake-up TV]	It wake-ups your TV automatically when you press PLAY to power up this unit and start disc play (if a video disc is found in the disc compartment). • To disable this feature, select [Off].
[System Standby]	Respond to standby command from other HDMI CEC compliant TV/devices. • To disable this feature, select [Decline].
[System Audio Control]	It enables this DVD Home Theatre unit to switch automatically to the audio input of the active device. • To enable this feature, select [On]. Then proceed to [Audio Input Mapping] to scan and map all the connected devices.

[Audio Input Mapping]

Map the audio input to the connected TV/ devices correctly to enable automatic switching of input source.

1. Press **OK** to start scanning of devices.
2. Select the audio input to map (e.g. AUX1 Input, AUX2 Input), then press **►**.
3. Select the correct device that connected to this audio input, then press **OK**.



Note

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

[Disc Lock]

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

- [**Lock**] – restrict access to the current disc. The next time you want to play this disc or unlock it, you need to enter the password.
- [**Unlock**] – all discs can be played.



Tip

- To set or change your password, go to [**Preference Setup**] > [**Password**].

[Display Dim]

Change the brightness level of the display panel to suit the lighting in your room.

- [**100%**] – normal brightness.
- [**70%**] – medium brightness.
- [**40%**] – dimmest display.

[OSD Language]

Select the default on-screen menu language.

[Screen Saver]

Turn off or on the screen saver mode. It helps to protect the TV screen from being damage due to over exposure to a static image for too long.

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

[Sleep Timer]

Switch to standby automatically after the preset time.

- [**Off**] – disable sleep mode.
- [**15, 30, 45, 60 mins**] – select the count down time before it switches to standby.

[Standby Mode]

Set the standby mode.

- [**Normal**] – normal standby power consumption.
- [**Low Power**] – low standby power consumption. However, it requires longer time to power up.

[DivX(R) VOD Code]

Display the DivX® registration code.



Tip

- Enter this unit's DivX registration code when you rent or purchase video from www.divx.com/vod. The DivX videos rented or purchased through the DivX® VOD (Video On Demand) service can be played only on the device to which it is registered.

Audio setup

- 1 Press **OPTIONS**.
↳ [**General Setup**] menu is displayed.
- 2 Press ▼ to select  [**Audio Setup**], then press ►.
- 3 Select an option, then press **OK**.

Audio Setup	
	Ambisound Setup
	HDMI Audio
	Speaker Volume
	Speaker Delay
	Night Mode
	Wireless
	

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

[Ambisound Setup]

Change the Ambisound setup by selecting the room environment and rear speakers placement.



Tip

- See chapter 'Get Started - Start Ambisound setup' for detailed information.

[HDMI Audio]

When you connect this unit and TV with HDMI cable, select the audio output setting for this connection.

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

[Speakers Volume]

When all the speakers are not placed in an equal distance from the listening position, change the volume level of the speakers so that for those placed closer to the listening position will not sound too loud.

1. To start, press **OK**.
2. Select a speaker in the menu, then press ◀ ▶ to adjust the volume level.
3. Press **OK** to confirm and exit.



Tip

- The test tone is emitted from the speaker while adjusting volume level.

[Speakers Delay]

When the centre or rear speakers are placed closer to the listening position than the front speakers, set the delay time for these speakers so that the sound outputs from all speakers reach the listening position at the same time.

1. To start, press **OK**.
2. Select a speaker in the menu, then press ◀ ▶ to set the delay time.
3. Press **OK** to confirm and exit.



Tip

- 1ms setting for every 30cm distance between the speaker and the listening position.

[Night Mode]

Make 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]** – for quiet viewing at night (DVDs only).
- **[Off]** – enjoy surround sound with a full dynamic range.

[Wireless]

Set up the wireless system for the rear speakers to enable audio output in multichannel mode.

- [Pair Receiver] – pair the receiver (in the left rear speaker) with the transmission signal code of the transmitter (in the subwoofer).

1. To start, press **OK**.
 2. Press **CONNECT** on the left rear speaker for 3 seconds.
 3. When pairing process is complete, press **OK** to confirm and exit.
- [Switch Channel] – switch to another frequency channel to minimise interference with other wireless devices in the room.

Options	Descriptions
[Auto]	It selects the best channel to operate automatically.
[Channel A]	Frequency corresponding to Wi-Fi channel 1.
[Channel B]	Frequency corresponding to Wi-Fi channel 6.
[Channel C]	Frequency corresponding to Wi-Fi channel 11.

Video setup

- 1 Press **OPTIONS**.
↳ [General Setup] menu is displayed.
- 2 Press ▼ to select  [Video Setup], then press ►.
- 3 Select an option, then press **OK**.

Video Setup	
	TV Type
	TV Display
	Picture Settings
	Advanced Picture
	
	

- See the explanations of the above options in the following pages.
- 4 Select a setting, then press **OK**.
 - To return to the previous menu, press **BACK**.
 - To exit the menu, press **OPTIONS**.

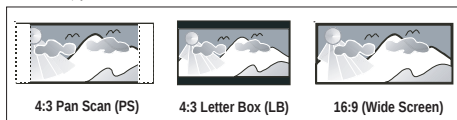
[TV Type]

Change this setting only 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]

Select the screen format according to how you want the picture to appear on your TV.



- [**4:3 Pan Scan**] – for standard TV, a full-height screen display with the sides trimmed.
- [**4:3 Letter Box**] – for standard TV, a 'wide-screen' display with black bars on the top and bottom.
- [**16:9 Wide Screen**] – for wide-screen TV (frame ratio 16:9).

[Picture Settings]

Select a predefined set of picture colour settings or customise your personal setting.

- [**Standard**] – original colour setting.
- [**Bright**] – vibrant colour setting.
- [**Soft**] – warm colour setting.
- [**Personal**] – customise the colour setting. Set the level of brightness, contrast, tint and colour saturation in the menu, then press **OK**.

[Advanced Picture]

This is an advanced setting to optimise the video output. This option is only applicable for video connection through HDMI or Component Video with Progressive Scan output.

- [**Gamma**] – Adjust picture intensity. Positive values bring out the detail in dark scenes, while negative values emphasise contrast.
- [**Chroma Delay**] – Adjust the colour of an image element (pixel) to produce a perfect and clear picture.
- [**True Life**] – Increase the contrast and colour intensity to produce a more dynamic picture.



Note

- To adjust the above settings, select an option and press **OK**. Then press cursor left or right to change the value/level setting and press **OK** to confirm.

- [**Wide Screen Format**] – define the wide screen format for disc play.

Options	Descriptions
[Superwide]	Centre position of the screen is stretched less than the side. This setting is only applicable if the video resolution is set to 720p or 1080i/p.
[4:3 Pillar Box]	No stretching of the picture. Black bars are displayed on both sides of the screen.
[Off]	Picture will be displayed according to the format of the disc.



Note

- This setting is only available if you have set the [**TV Display**] setting to [**16:9 Wide Screen**].

- [**HDMI Video**] – select a video resolution that is compatible with your TV display capability.

Options	Descriptions
[Auto]	It detects and selects the best supported video resolution automatically.
[480p, 576p, 720p, 1080i, 1080p]	Select a video resolution that best supported by your TV. See your TV's manual for details.



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.

Preference Setup

- 1 Press **OPTIONS**.
↳ [**General Setup**] menu is displayed.
- 2 Press **▼** to select  [**Preference Setup**], then press **►**.
- 3 Select an option, then press **OK**.

Preference Setup	
	Audio
	Subtitle
	Disc Menu
	Parental
	PBC
	MP3/JPEG Nav
	Password
	DivX Subtitle ▼

- See the explanations of the above options in the following pages.
- 4 Select a setting, then press **OK**.
 - To return to the previous menu, press **BACK**.
 - To exit the menu, press **OPTIONS**.

[Audio]

Select the default audio language for DVDs.

[Subtitle]

Select the default subtitle language for DVDs.

[Disc Menu]

Select the menu language for DVDs.

**Note**

- If the language you have set is not available on the disc, the disc uses its own default language.
- For some DVDs, 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]

Restrict access to DVDs that are unsuitable for your children. These types of DVDs must be recorded with ratings.

1. To start, press **OK**.
2. Select a rating level in the menu, then press **OK**.
3. Press the **number buttons** to enter your 4-digit password.

**Note**

- Rated DVDs 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 DVDs have ratings printed on them but are not recorded with ratings. This function has no effect on such DVDs.

**Tip**

- To set or change your password, go to **[Preference Setup] > [Password]**.

[PBC]

For VCDs/SVCDs recorded with PBC (playback control,) you can access the disc contents through an interactive menu.

- **[On]** – an index menu is displayed when you load a disc for play.
- **[Off]** – skip the menu and start play from the first title.

[MP3/JPEG Nav]

Turn off or on MP3/WMA folder display when you play a media that contains MP3/WMA files.

- **[With Menu]** – display the folders of MP3/WMA files.
- **[Without Menu]** – display all the files.

[Password]

Follow the instructions on the TV to set or change the password for locked discs and play restricted DVDs.

Change Password	
Old Password	
New Password	
Confirm PWD	
OK	

1. Press the **number buttons** to enter '0000' or your last set 4-digit password at **[Old Password]** field.
2. Enter the new password at **[New Password]** field.
3. Enter the new password again at **[Confirm PWD]** field.
4. Press **OK** to exit the menu.

**Note**

- If you forget your 4-digit password, enter '0000' before you set a new password.

[DivX Subtitle]

Select 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 Europe]	Polish, Czech, Slovak, Albanian, Hungarian, Slovene, Croatian, Serbian (Latin script), Romanian
[Cyrillic]	Belarusian, Bulgarian, Ukrainian, Macedonian, Russian, Serbian



Note

- Ensure that the subtitle file has the exact same file name as the movie file. If for example the filename of the movie is 'Movie.avi', then you will need to name the text file 'Movie.sub' or 'Movie.srt'.
- Greek and Hebrew languages can be download from Philips website, see chapter 'Update software'. However, it overrides the Cyrillic language from the list.

[Version Info]

Display the software version of this unit.



Tip

- This information is required when you want to find out if a newest software version is available at the Philips website that you may download and install on this unit.

[Default]

Reset all the settings of this unit to factory default, except for [**Disc Lock**], [**Password**] and [**Parental**] settings remain unchanged.

8 Additional information

Update software

Philips provides software updates to ensure that this unit is compatible with the newest formats.

To check the updates, compare the current software version of this unit with the latest software version available at the Philips website.

1 Press **OPTIONS**.

Preference Setup	
	Disc Menu ▲
	Parental
	PBC
	MP3/JPEG Nav
	Password
	DivX Subtitle
	Version Info
	Default

- 2 Select [**Preference Setup**] > [**Version Info**], then press **OK**.
- 3 Write down the version number, then press **OPTIONS** to exit the menu.
- 4 Go to www.philips.com/support to check the latest software version available for this unit.
- 5 If the latest software version is higher than the software version of this unit, download it and store onto a CD-R or USB flash drive

- 6 Connect the software update cable (supplied) between **SOFTWARE UPDATE** socket on the left rear speaker and subwoofer.
- 7 Insert the CD-R or USB flash drive to this unit.
- 8 Press **DISC** or **USB**, then follow the instruction on the TV to confirm update operation.

 **Note**

- Do not remove the CD-R or USB when software updating is in progress.

- 9 Once software update is complete, this unit turns off to standby automatically.

 **Note**

- We recommend that you 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.

Specifications



Note

- Specification and design are subject to change without notice.

Accessories supplied

- Quick Start Guide
- Remote control and batteries
- Scart cable
- HDMI cable
- 3.5mm stereo audio cable
- Interconnect cable (connect between junction box and subwoofer)
- Software cable
- 2 power cables
- Subwoofer
- 1 centre, 2 front and 2 rear speakers
- Junction box
- Velcro tape (to fix the junction box)
- FM wire antenna
- Micro fibre cleaning cloth

Amplifier

- Total output power (Home Theatre): 800W RMS (10%THD)
- Frequency response: 20 Hz - 20 kHz / ± 3 dB
- Signal-to-noise ratio: > 65 dB (CCIR)
- Input sensitivity
 - AUX SCART & AUX 1: 500 mV
 - AUX 2 & 3: 1000 mV
 - MP3 LINK: 250 mV

Disc

- Laser Type: Semiconductor
- Disc diameter: 12cm / 8cm
- Video decoding: MPEG1/ MPEG2 / DivX / DivX Ultra / WMV9
- Video DAC: 12 bits, 148 MHz
- Signal system: PAL / NTSC
- Video S/N: 56 dB
- Audio DAC: 24 bits / 192 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, DTS: IEC60958, IEC61937

USB

- Compatibility: Hi-Speed USB (2.0)
- Class support: UMS (USB Mass Storage Class)

Radio

- Tuning range: FM 87.5-108 MHz (50 kHz)
- 26dB 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

Power (Subwoofer)

- Power supply: 220~240 V, 50 Hz
- Power consumption: 120 W
- Standby power consumption
 - Normal: < 4 W
 - Low standby: < 0.3 W
- System: Bass Reflex System
- Impedance: 4 ohm
- Speaker drivers: 165 mm (6 1/2") woofer
- Frequency response: 35 Hz - 200 Hz
- Dimensions (WxHxD): 336 x 424.5 x 366 (mm)
- Weight: 12.7 kg

Main unit

- Dimensions (WxHxD): 304.2 x 309.8 x 130.1 (mm)
- Weight: 3.7 kg

Junction Box

- Dimensions (WxHxD): 168 x 37 x 65 (mm)
- Weight: 0.2 kg

Speakers

- System: full range satellite
- Speaker impedance: 4 ohm (centre), 6 ohm (Front/Rear)
- Speaker drivers:
 - Centre: 1x 2.5" woofer + 1x 1.5" tweeter
 - Front/Rear: 2x 2.5" woofer + 1x 1.5" tweeter
- Frequency response: 150 Hz - 20 kHz
- Dimensions (WxHxD):
 - Centre: 435.4 x 103.8 x 95.4 (mm)
 - Front/Rear: 275 x 1117.8 x 288 (mm)
- Weight:
 - Centre: 1.54 kg
 - Front/ Rear: 6.32 kg / 7.14 kg

Wireless rear speakers

- Power supply: 220~240 V, 50 Hz
- Power consumption: 60 W
- Standby power consumption: < 0.5 W

9 Troubleshooting



Warning!

- Risk of electric shock. Never remove the casing of this unit.

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

If you encounter problems when using this unit, check the following points before requesting service. If the problem remains unsolved, register your product and get support at www.philips.com/welcome.

Main unit

The buttons on this unit do not work.

- Disconnect this unit from the power outlet for a few minutes, then connect again.
- Ensure that the interconnect cable from the subwoofer is connected to the DVD Home Theatre unit.

Picture

No picture.

- See TV's manual for correct video input channel selection. Change the TV channel until you see the DVD screen.
- Press **DISC**.
- If this happens when you change the TV type setting, you have to switch to its default mode:
 1. Press **▲** to eject the disc (if any).
 2. Press **◀** (for TV type).
 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.	• Ensure that the audio cables are connected and press the correct input source (for example, AUX/DI /MP3 LINK, USB) to select the device you want to play.
No sound on HDMI connection.	• You may not hear any sound from the HDMI output if the connected device is non-HDCP compliant or only DVI-compatible. • Ensure that the [HDMI Audio] setting is turned on.
No sound from TV programmes.	• Connect an audio cable from the AUDIO input on this unit to the AUDIO output on your TV. Then press AUX/DI /MP3 LINK repeatedly to select the corresponding audio input source.
Interference on rear wireless speakers or existing wireless network in your home.	• Switch to another frequency channel. 1. Press OPTIONS. 2. Select [Audio Setup] > [Wireless] > [Switch Channel] in the menu, then press OK. 3. Select a channel option, then press OK.
No sound from rear wireless speakers.	• Check if all the connections to the wireless speakers are properly connected and connect the power cable. • Press AMBISOUND to turn on the Ambisound mode. • See chapter 'Getting Started - Optimise wireless transmission' for proper wireless setup.

Play

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 subtitle are not displayed correctly.	• Ensure that the subtitle file name is the same as the movie file name. • Select the correct character set. See chapter 'Adjust Settings - Preference Setup - [DivX Subtitle]'.
The contents of the USB flash drive cannot be read.	• The USB flash drive format is not compatible with this unit. • Drive is formatted with different file system which is not supported by this unit (e.g. NTFS). • Maximum size of memory supported is 160GB.

10 Glossary

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.

DivX

The DivX code is a patent-pending, MPEG-4 based video compression technology, developed by DivX Networks, Inc., that can shrink digital video to sizes small enough to be transported over the internet, while maintaining high visual quality.

Dolby Digital

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

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.

HDCP

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

JPEG

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

MP3

A file format with a sound data compression system. 'MP3' is the abbreviation of Motion Picture Experts Group 1 (or MPEG-1) Audio Layer3. By using the MP3 format, one CD-R or CD-RW can contain about 10 times more data than a regular CD. Files are recognised by their file extension 'MP3'.

MPEG

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

WMA

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

WMV

Windows Media Video. Refers to a video compression technology developed by Microsoft Corporation. WMV content can be encoded by using Windows Media® Encoder 9 series. Files are recognised by their file extension 'WMV'.

