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HTS3568W

PHILIPS

部件名称 Name of the Parts	有毒有害物质或元素 Hazardous/Toxic Substance					
	铅 (Pb, Lead)	汞(Hg, Mercury)	镉(Cd, Cadmium)	六价铬 (Chromium 6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
Housing 外壳	O	O	O	O	O	O
DVD loader DVD 光盒	X	O	O	O	O	O
Subwoofer 超重低音箱	X	O	O	O	O	O
Loudspeakers 喇叭单元	O	O	O	O	O	O
PWBs 电路板组件	X	O	O	O	O	O
Accessories (Remote control & cables) 附件（遥控器, 电源线，连接线）	X	O	O	O	O	O
Batteries in Remote Control (ZnC) 遥控器电池	X	O	O	O	O	O

○：表示该有毒有害物质在该部件所有均质材料中的含量均在SJ/T11363 – 2006 标准规定的限量要求以下。
O: Indicates that this toxic or hazardous substance contained in all of the homogeneous
materials for this part is below the limit requirement in SJ/T11363 – 2006.

×：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出SJ/T11363 – 2006 标准规定的限量要求。
X: Indicates that this toxic or hazardous substance contained in at least one of the
homogeneous materials used for this part is above the limit requirement in SJ/T11363 - 2006.

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电池标识 Battery labeling logo

环保使用期限 Environmental Protection Use Period

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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.

LASER
• Type	Semiconductor laser GaAIAs
• Wave length	645 - 660 nm (DVD) 770 - 800 nm (CD)
• Output Power	6 mW (DVD) 7 mW (VCD/CD)
• Beam divergence	60 degrees

Contents

English

Contents

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.
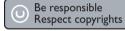
❗ **Caution!**

- 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.
- Ensure that the power outlet is always within reach. If abnormal situations occur, fully disconnect power (unplug power cord from the power outlet).

Recycle notice

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

Copyright notice

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.

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 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.

Listen to rich uncompressed multi-channel surround sound
This DVD Home Theatre supports 5.1 channels of uncompressed audio, which realises real-to-life sound and makes you feel that you are really there.

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.
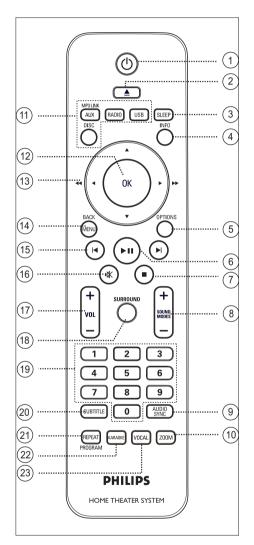
Region codes

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
China	

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 ⏏ (Open/Close)
- Open or close the disc compartment.

③ SLEEP
- Select a preset timer to turn off this unit to standby mode.

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

⑦ ■ (Stop)
- Stop disc play.
- **RADIO**: erase the current preset radio station.

⑧ SOUND MODES ＋ －
- Select a predefined sound effect.

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.

⑩ ZOOM
- Zoom in or out the picture on the TV.

k Source buttons
  - **DISC**: switch to DISC mode.
  - **USB**: switch to USB mode.
  - **RADIO**: switch to FM or AM/MW band.
  - **AUX /MP3 LINK**: switch to AUX1, AUX2, DI (DIGITAL IN) or MP3 LINK that corresponds to the socket you used to connect the external device.

l OK
  - Confirm an entry or selection.

m Cursor buttons (▲ ▼ ◄ ►)
  - Navigate through the on-screen menu.
  - Press left or right for fast forward and backward search.
  - **RADIO**: press up or down to tune the radio frequency.
  - **RADIO**: press left or right to start auto search.

n MENU / BACK
  - 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.

o ◄◄/ ►►◄ (Previous/Next)
  - Skip to the previous or next title/ chapter/track.
  - **RADIO**: select a preset radio station.

p ◄ (Mute)
  - Mute or restore the volume.

q VOL ＋ －
  - Adjust the volume level.

r SURROUND
  - Switch audio output to multi-channel surround, stereo or party mode.

s Numeric buttons
  - Enter a preset number or item to play.

t SUBTITLE
  - Select DVD or DivX subtitle language.

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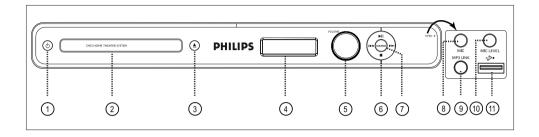 - **RADIO**: press and hold this button to start automatic radio preset.

v KARAOKE
  - Access or exit microphone setting menu.

w VOCAL
  - Change the audio channel of a karaoke disc.

Main unit

① ⏻
  • Turn on this unit or turn off to standby mode.

② Disc compartment

③ ▲ (Open/Close)
  • Open or close the disc compartment.

④ Display panel

⑤ VOLUME
  • Adjust the volume level.

⑥ ▶Ⅱ (Play/Pause)
  • Start or pause disc play.
  • RADIO: start auto radio installation (only available for first time setup).

  ■ (Stop)
  • Stop disc play.
  • RADIO: erase the current preset radio station.

  ◀◀ / ▶▶
  • Skip to the previous or next title/chapter/track.
  • Press and hold for fast backward or forward search.
  • RADIO: select a preset radio station.

⑦ SOURCE
  • Select a play media: DISC, FM, AM/MW, AUX1, AUX2, DI (DIGITAL IN) or MP3 LINK.

Note

  • The following sockets are under the flap at the right corner of the main unit (OPEN ▶).

⑧ MIC socket
  • To connect microphone.

⑨ MP3 LINK socket
  • To connect portable audio player.

⑩ MIC LEVEL
  • Switch to microphone mode. Then adjust the volume control to set the microphone volume level.

⑪ USB socket
  • To connect USB flash drive, USB memory reader or digital camera.

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 wireless transmitter
- Connect speaker cables to speakers
- Connect speaker to speaker stand
- Connect speakers and subwoofer
- Connect rear speakers to wireless receiver
- Connect radio antenna
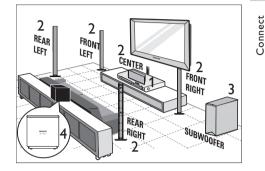
Optional connections:
- Connect other devices
  - Connect audio from TV
  - Connect audio from cable box/ recorder/game console
  - Connect portable media player
  - Connect USB device

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

- Never place this unit an enclosed cabinet.
- Install this unit near the AC outlet where the AC power plug can be easily reached.

1 Place this DVD Home Theatre unit near to the TV.

2 Place the speakers system as per the diagram shown above.
  - Find the most suitable placement for the speakers 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 wireless receiver near to the AC outlet and in between the rear speakers. Position the wireless receiver (with Philips logo) directly parallel to the DVD Home Theatre unit.

Note

- Rear speakers are labelled as REAR LEFT and REAR RIGHT.
- Front speakers are labelled as FRONT LEFT and FRONT RIGHT.
- To avoid magnetic interference or unwanted noise, never place the speakers too close to the TV or any radiation devices.

Connect video cables

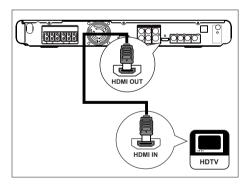This section describes how to connect this DVD Home Theatre unit to your TV so to enable viewing of disc play.

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 component video socket (for a standard TV or Progressive Scan TV).
- **Option 3:** Connect to S-Video socket (for a standard TV).
- **Option 4:** Connect to Video (CVBS) socket (for a standard TV).

Note

- You must connect this unit directly to a TV.

Option 1: Connect to HDMI socket

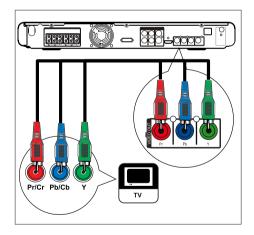**1** Connect a HDMI cable (not supplied) from the **HDMI OUT** on this unit to the HDMI IN socket on your TV.

Note

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

Tips

- To optimise the video output, see chapter 'Adjust settings' > **[Video Setup]** > **[HDMI Setup]** 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.

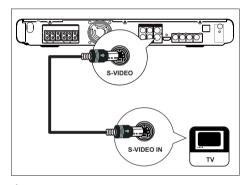## Option 2: Connect to component video socket

1 Connect the component video cables (not supplied) from the **Y Pʙ Pʀ** sockets on this unit to the component video input sockets on your TV.

- If a progressive scan TV is used, you may turn on the progressive scan mode (see chapter 'Turn on Progressive Scan' for details).

✳ Tips

- The component video input socket on your TV may be labelled as Y Pb/Cb Pr/Cr or YUV.
- This type of connections provide good picture quality.

Option 3: Connect to S-Video socket
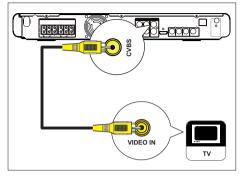
1 Connect a S-video cable (not supplied) from the **VIDEO OUT-S-VIDEO** socket on this unit to the S-Video input socket on your TV.

✳ Tips

- The component video input socket on your TV may be labelled as Y/C or S-VHS.
- This type of connections provide standard picture quality.

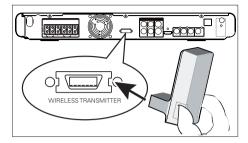## Option 4: Connect to Video (CVBS) socket

1 Connect a composite video cable (yellow - supplied) from the **VIDEO OUT-CVBS** socket on this unit to the video input socket on your TV.

✳ Tips

- The video input socket on your TV may be labelled as A/V IN, VIDEO IN, COMPOSITE or BASEBAND.
- This type of connections provide standard picture quality.

Connect wireless transmitter

WIRELESS TRANSMITTER
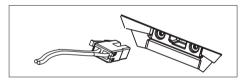
1 Connect the wireless transmitter to the **WIRELESS TRANSMITTER** socket on this unit.

✳ Tips
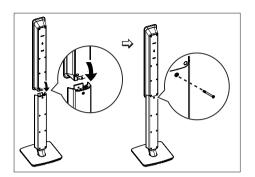
- To remove the wireless transmitter, press at the sides while pulling out.

Connect speaker cables to speakers
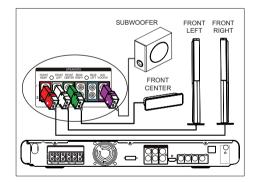
1 Connect the speaker cables to the matching colour sockets on the speakers (or speaker stands).

Connect speaker to speaker stand

1 Attach the speakers to the speaker stands and secure the position with screws.

Connect speakers and subwoofer

SUBWOOFER   FRONT LEFT   FRONT RIGHT

SPEAKERS

FRONT RIGHT   FRONT LEFT   FRONT CENTER   REAR RIGHT   REAR LEFT   SUB WOOFER

FRONT CENTER
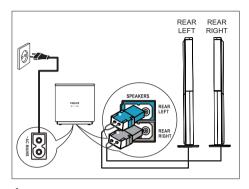
1 Connect the centre, front left, front right speakers and subwoofer to the matching sockets on this unit.

▤ Note

- Ensure that the colours of the plugs and sockets are matched.

Connect rear speakers to wireless receiver

1 Connect the rear left and right speakers to the matching sockets at the bottom of the wireless receiver.

2 Connect the wireless receiver to the power outlet.

Connect radio antenna

1 Stand the AM/MW loop antenna (supplied) upright to fix its claw into the slot.

2 Connect the AM/MW loop antenna to the **AM/MW** socket. Then place the AM/MW loop antenna on a shelf, or attach it to a stand or wall.

3 Connect the FM antenna (supplied) to the **FM75Ω** socket on this unit (for some models, this cable has been connected). Extend the FM antenna and fix its ends to the wall.

4 Connect the power cord when all the required connections are done and you are ready to enjoy this DVD Home Theatre unit.

Connect other devices

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

Connect audio from TV

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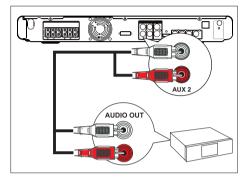
Note

- To listen to the audio output from this connection, press **AUX / MP3 LINK** repeatedly until 'AUX1' 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
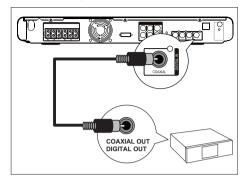
1 Connect an audio cable (not supplied) from the **AUDIO IN-AUX2** sockets on this unit to the AUDIO OUT sockets on the device.

Note

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

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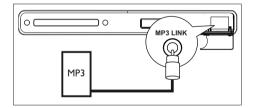
1 Connect a coaxial cable (not supplied) from the **DIGITAL IN-COAXIAL** socket on this unit to the COAXIAL/DIGITAL OUT socket on the device.

Note

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

Connect portable media player

1 Connect a 3.5mm stereo audio cable (not 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 / 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, DivX (Ultra) or JPEG files that are stored on such devices.
- To listen to the audio output from this connection, press **USB**.

Connect to power outlet

1 Connect the power cords from the DVD Home Theatre unit and other devices to the power outlets when all the required connections are done.
   ↳ The wireless indicator on the wireless transmitter and receiver light up.
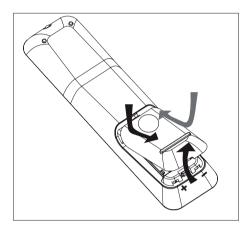
Tips

- For optimum wireless reception, ensure that the transmitter and receiver are not obstructed by any objects.

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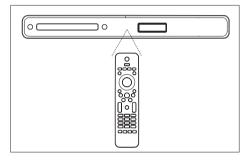
- If you are not going to use the remote control for a long time, remove the batteries.

Control a play source

1 Select the source you wish to control by pressing the **DISC, USB, RADIO** or **AUX / 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.
OK	Confirm a selection.
1 2 3 4 5 6 7 8 9 0	Key in 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 TVs remote control until you see the Video In channel.

  • You may press ⊡ button repeatedly on your TVs remote control.

  • Usually this channel is between the lowest and highest channels and may be called FRONT, A/V IN, VIDEO, etc..

✳ Tips

• Refer to your TVs user manual on how to select the correct input on your TV.

Select menu display language

≡ Note

• You can skip this setting if this unit is connected to a HDMI CEC compliant TV. It switches automatically to the same OSD menu language as per your TV setting.

1 Press **DISC**.

2 Press **OPTIONS**.
  ↳ [**General Setup**] menu is displayed.

3 Press ▶.

4 Press ▲▼ to select [**OSD Language**] in the menu, then press ▶.

General Setup		
🎛	Disc Lock	Auto
	Display Dim	English
🔊	OSD Language	中文
	Screen Saver	繁體 中文
🖵	Sleep	Melayu
	DivX(R) VOD Code	Русский
⊞		ไทย

  • The language options are different depending on your country or region. It may not correspond to the illustration shown here.

5 Press ▲▼ to select a language, then press **OK**.

✳ Tips

• To set the default language for DVD audio and disc menu, see chapter 'Adjust settings' - [**Preferences**] for details.

Turn on Progressive Scan

When you connect a TV with the component video connection (see chapter 'Connect video cables - Option 2: Connect to component video socket' for details), you can set the progressive scan output if your TV supports progressive scan.

1 Turn on the TV to the correct viewing channel for this unit.

2 Press **DISC**.

3 Press **OPTIONS**.

4 Press ▼ to select 🖳 **[Video Setup]** in the menu, then press ►.

Video Setup		
	TV Type	Off
	TV Display	On
	Progressive	
	Picture Setting	
	HDMI Setup	
	Closed Caption	

5 Select [**Progressive**] > [**On**], then press **OK**.
↳ A warning message is displayed.

6 To proceed, select **[OK]** in the menu 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**.

7 To exit the menu, press **OPTIONS**.

8 You can now turn on the progressive scan mode on your TV (see the TV user manual).

Note

- There are some progressive scan TVs that are not fully compatible with this unit, resulting in an unnatural picture when playing back a DVD VIDEO disc in the progressive scan mode. In such case, turn off the progressive scan feature on both this unit and your TV.

Change speakers settings

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		
	Speakers Volume	
	Speakers Delay	
	HDMI Audio	
	CD Upsampling	
	Audio Sync	

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

To adjust 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 Distance 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.

✱ Tips

- 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.

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

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 speakers 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 make between this unit and your TV/devices.

1 Press **DISC**.

2 Press **OPTIONS**.

3 Press ▼ to select 🖳 **[Video Setup]** in the menu, then press ►.

4 Select **[HDMI Setup]** > **[EasyLink]**, then press **OK**.

EasyLink	
Auto Wake-up TV	
System Standby	
System Audio Control	
HDMI Input Mapping	

- **[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 **[HDMI 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	TV
	Aux2	Recorder
🔊	Aux3	Other (non-HDMI)
	Digital Input	
🖵		
🔢		

8 Select an input to map (e.g. AUX1,
AUX2), then press ►.

9 Select the correct device that connected
to this audio input, then press **OK**.
• Repeat steps 8~9 to map other
connected devices.

10 To exit the menu, press **OPTIONS**.
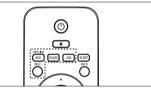
Select a play source

On the main unit

1 Press **SOURCE** button repeatedly to
select: **DISC > FM > AM/MW > AUX1 >
AUX2 > DI (DIGITAL IN) > 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 or AM/MW
band.
• Press **AUX / MP3 LINK** repeatedly to listen
to the audio output from the external
device.

Display	Device connected to
AUX1	AUDIO IN-AUX1 sockets.
AUX2	AUDIO IN-AUX2 sockets.
DI	DIGITAL IN-COAXIAL socket.
MP3 LINK	MP3 LINK socket.

5 Play

Play from disc

Playable discs

DVD VIDEO	DVD Video • Region 6 (China)
DVD R W	DVD±RW (DVD Rewritable)
DVD R	DVD±R (DVD Recordable)
RW DVD+R DL	DVD+R DL (DVD+R Double Layer)
COMPACT **disc** ReWritable	CD-RW (CD-Rewritable) • MP3/WMA/JPEG/DivX
COMPACT **disc** Recordable	CD-R (CD-Recordable) • MP3/WMA/JPEG/DivX
COMPACT **disc** DIGITAL AUDIO	Audio CD (Compact Disc Digital Audio)
COMPACT **disc** DIGITAL VIDEO	Video CD • Formats 1.0, 1.1, 2.0
COMPACT **disc** SUPER VIDEO	Super Video CD

Note

• DVDs and DVD players are designed with regional restrictions. Before playing a disc, ensure the disc is for the same region zone as your player (indicated on its rear).

Play a disc

Caution!

• Never place any objects other than discs into the disc compartment.
• Never look into the laser beam inside the Home Theatre unit.

1 Press ▲ to open the disc compartment.

2 Insert a disc with its label facing up.
   • For double-sided disc, load the side to play faces 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 DVD Home Theatre unit.

4 To stop disc play, press ■.

Tips

• If the password entry menu is displayed, you have to key in the 6-digit password before it can be played.
• Screen saver displays automatically if the disc play is stopped for about 5 minutes. To wake up from screen saver, press **DISC**.
• This unit automatically switches to standby mode if you do not press any buttons within 15 minutes after a disc has stopped playing.

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 'Playback from the beginning, press ◄ key' 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.
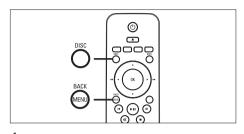
2 Use the remote control to change the video play.

Button	Action
AUDIO SYNC	Change audio language. • Only applicable to discs with multiple audio language or channel.
SUBTITLE	Change subtitle language. • Only applicable to discs with multiple subtitle language.
REPEAT PROGRAM	Toggle through various repeat/ shuffle play mode; or turn off repeat mode (RPT OFF'). • Repeat options vary depending on the disc type. • For VCDs, repeat play is only possible if the PBC mode is turned off.
ZOOM	Zoom in/out. • To pan through the zoomed image, press the cursor buttons.
INFO	Display current play status. • You can change the video play options here without interrupting disc play.

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 **MENU**.

Access VCD menu or preview 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 start play from the first title.
- During playback, you can press **MENU** to return to the menu (if the PBC mode is on).

2 To preview the contents of the disc, press **DISC**.
- To exit the menu, press **DISC**.

Select Digest Type:
Track Digest
Disc Interval
Track Interval

[Track Digest]

It plays the first few seconds of each track in a disc.

[Disc Interval]

It divides the total disc time by six and plays the first few seconds of these intervals.

[Track Interval]

It divides the current track by six and plays the first few seconds of these intervals.
- This option is not available in stop mode.

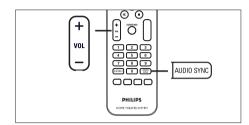**3** Select a preview play option, then press **OK**.

❋ Tips

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

Set repeat play for a specific section

1   During playback, press **INFO**.
   ↳ The disc status menu is displayed.

2   Select **[Repeat]** in the menu, then press ▶.

3   Move to **[↻ A-B]** in the menu, then press **OK** to set the starting point.

4   Press **OK** again to set the ending point.
   ↳ Repeat play starts.

5   To cancel repeat play, select **[Repeat Off]** and press **OK**.

Note

• The marked section for repeat play is only possible within a track/title.

View DVD play from different camera angles

1   During playback, press **INFO**.
   ↳ The disc status menu is displayed.

2   Select **[Angle]** in the menu, then press **OK**.

3   Press the **number buttons** to select an angle, then press **OK**.

Note

• Only applicable to discs contain sequences recorded from different camera angles.

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 so that you can 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 ►II.

4 Use the remote control to control the title.

Button	Action
SUBTITLE	Change subtitle language.
AUDIO SYNC	Change audio language/track.
■	Stop play. • For DivX Ultra video, press this button again to display the contents menu.
INFO	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' - **[Preferences]** > **[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 play from first track, press ◄.

Control a track

1 Play a track.

2 Use the remote control to control the track.

Button	Action
►II	Pause/ resume play.
■	Stop play.
►I	Jump to the next track.
I◄	Return to the beginning of the current track or jump to the previous track.
1 2 3 4 5 6 7 8 9 0	Direct input the track number.
◄◄ ►►	Search backward/ forward. • To change search speed, press this button repeatedly.
REPEAT PROGRAM	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 ►II.
- 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 limit of this unit will not be displayed or played.

Tips

- To display the data disc contents without folders, see chapter 'Adjust settings' - **[Preferences]** > **[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 ►II to start slideshow play.
- To return to the menu, press **MENU**.

Note

- It may require longer 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 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 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.
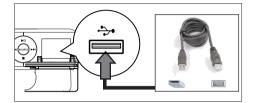
Play musical slideshow

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 While music play, navigate to the photo folder/album and press ►II 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 **MENU**.

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, DivX (Ultra) or JPEG files that are stored on such devices.

1 Connect a digital camera that comply with the PTP standard, USB flash drive, or USB memory card reader to the ←→• **(USB)** socket on this unit.

2 Press **USB**.
   ↳ A contents menu is displayed.

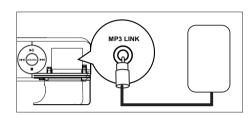**3** Select a file to play, then press ►II.
   • For more information, see chapters 'Play music, Play photo, Play video' for details.

4 To stop play, press ■ or remove the USB device.

✳ Tips

- 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 (not supplied) from the **MP3 LINK** socket on this unit to the 'headphone' socket on your portable media player.

2 Press **AUX / 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.

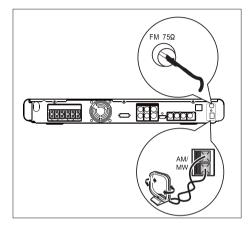**4** To stop play, press STOP button on your portable media player.

▬ 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 this DVD Home Theatre unit. If not, connect the supplied FM antenna to the FM 75Ω socket and fix its ends to the wall.

Tips

- 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 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 the available radio stations with strong signal will be 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 (and 20 radio stations from AM/MW band).
- 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.

Listen to radio

1 Press **RADIO** repeatedly to select 'FM' or 'AM/MW' band.

2 Use the remote control to control the radio.

Button	Action
⏮ ⏭	Select a preset radio station.
◀◀ ▶▶	Tune the radio frequency backward/ forward.
■	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** repeatedly to select 'FM' or 'AM/MW' band.

2 Press and hold **PROGRAM** until 'START' 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** repeatedly to select 'FM' or 'AM/MW' band.

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.
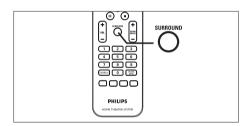
6 Press **PROGRAM** to confirm.

6 Adjust sound

Control the volume

1 Press **VOL** $+$ $-$ to increase or decrease the volume level.
- To mute the volume, press 🔇.
- To restore the volume, press 🔇 again or press the volume button.
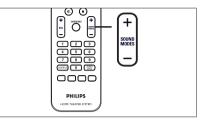
Select surround sound

1 Press **SURROUND** repeatedly to select a best surround output that available on the disc.

Options	Descriptions
PARTY	Ideal for party music. It enhanced the stereo channel output by duplicating the sound output to the centre and rear speakers.
MULTI CHANNEL	Multi-channel surround output: DTS (Digital Theatre Systems), Dolby Digital, and Dolby Pro Logic II.
STEREO	Stereo sound.
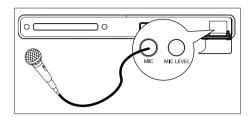
Select a preset sound effect

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

Video / Music	Descriptions
CONCERT / CLASSIC	Flat and pure sound mode. Ideal for listening to classical music and watching live concert DVDs.
DRAMA / LOUNGE	Moderate sound mode suitable for lounge music and watching dramas.
ACTION / ROCK	Enhanced low and high range for great sounding movie effects and atmosphere. Great for action movies and rock/pop music.
GAMING / SPORTS	Moderate mid range and surround effects for clear vocals and the atmosphere of a live sports venue, also ideal video gaming.
NIGHT	Dynamically controlled sound mode suitable for watching movies at night or for non-intrusive background music.

Adjust microphone volume level

1 Connect a microphone (not supplied) to **MIC** socket on this unit.

2 Turn on the microphone output. See chapter 'Microphone settings' for details.

3 Press **MIC LEVEL**.
   ↳ 'LEVEL XX' is displayed.

4 Adjust the volume control (or press **VOL** + − repeatedly) to set the level for microphone volume.
   • Sing or speak through the microphone to find your desired volume level.

Note

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

Turn off vocal (cancel voice)
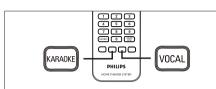
1 Press **VOCAL** repeatedly until 'VOICE CANCEL' is displayed.
   • Once you sing through the microphone, the vocal will be cancelled automatically.

Note

• You cannot cancel the voice output from MP3, JPEG or SACD discs.

Microphone settings

1 Turn on the TV to the correct viewing channel for this unit.

2 Press **KARAOKE**.
   ↳ **[Microphone Setup]** menu is displayed.

3 Select an option and change the setting, then press **OK**.

[Mic]

Turn on or off microphone output.
   • **[On]** – turn on microphone.
   • **[Off]** – turn off microphone.

[Mic Volume]

Press ▲▼ to set the default microphone volume level.

[Echo Level]

Press ▲▼ to set the echo level.

[Key]

Press ▲▼ to set the pitch level that matches your voice.

[Score]

Select karaoke rating score level.
   • **[Off]** – no score rating display.
   • **[Basic]** – basic rating.
   • **[Intermediate]** – intermediate rating.
   • **[Advance]** – advance rating.

4 To exit the menu, press **KARAOKE**.

7 Adjust settings

This section describes the various setting options of this unit.

Symbol	Options
🛠	[General Setup]
🔊	[Audio Setup]
🖵	[Video Setup]
▦	[Preferences]

General setup

1 Press **OPTIONS**.
   ↳ **[General Setup]** menu is displayed.

2 Press ►.

3 Select an option, then press **OK**.

General Setup	
🛠 Disc Lock	
Display Dim	
🔊 OSD Language	
Screen Saver	
🖵 Sleep	
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**.

[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.

✳ Tips

• To set or change your password, go to
[Preferences] > **[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. The LEDs and display icons will not be shown.

[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 5 minutes of inactivity (for example, in \pause or stop mode).
• **[Off]** – disable screen saver mode.

[Sleep]

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.

✳ Tips

- You can directly access to sleep timer function by pressing **SLEEP** repeatedly on the remote control until the count down time is displayed on the display panel.

[DivX(R) VOD Code]

Display the DivX® registration code.

✳ Tips

- 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		
	Speakers Volume	
	Speakers Delay	
	HDMI Audio	
	CD Upsampling	
	Audio Sync	

- 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**.

[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.

✳ Tips

- 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 output 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.

✳ Tips

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

[HDMI Audio]

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

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

[CD Upsampling]

Convert the music CD to a higher sampling rate using sophisticated digital signal processing for better sound quality.

- **[Off]** – turn off CD-upsampling.
- **[88.2 kHz (X2)]** – convert the sampling rate of the CDs twice as high as the original rate.

▤ Note

- When you press **SURROUND** to switch to multi-channel mode, it automatically turns off the CD-upsampling feature.

[Audio Sync]

Set the default delay time for audio output when you play a video disc.

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

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	
Progressive	
Picture Settings	
HDMI Setup	
Closed Caption	

- 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 PanScan (PS)   **4:3 LetterBox (LB)**   **16:9 (Widescreen)**

- **[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).

[Progressive]

If your TV can support progressive signals, you can activate the progressive scan mode of this unit.

- **[On]** – turn on progressive scan mode.
- **[Off]** – disable progressive scan mode.

✳ Tips

- See chapter 'Get Started - Turn on Progressive Scan' for detailed information.

[Picture Setting]

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

- **[<u>Standard</u>]** – 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**.

[HDMI Setup]

When you connect this unit and TV with HDMI cable, select the best HDMI setup that your TV can support.

- **[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.
[<u>Off</u>]	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
[<u>Auto</u>]	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 TVs 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 switch to its default mode as follows: 1) Press ▲. 2) Press ◄. 3) Press **ZOOM**.

- **[EasyLink]** – enable all the HDMI CEC compliant TV/device 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]	Enable auto switching of audio input to the active device and output the sound from its speakers system. • To enable this feature, select **[On]**. Then proceed to **[HDMI Input Mapping]** to scan and map all the connected devices.
[HDMI 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, AUX2), 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.

[Closed Caption]

Turn on or off display captions.

- **[On]** – show the sound effects in subtitle. Only applicable to disc with Closed Caption information included and your TV supports this feature.
- **[Off]** – disable closed caption.

Preferences

1 Press **OPTIONS**.
  ↳ **[General Setup]** menu is displayed.

2 Press ▼ to select 🔡 **[Preferences]**, then press ►.

3 Select an option, then press **OK**.

	Preferences	
🍴	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 key in 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 key in your 6-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.

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

[PBC]

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

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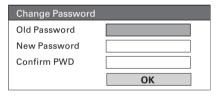- **[Off]** – skip the menu and start play from the first title.

[MP3/JPEG Nav]

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

- **[Without Menu]** – display all the files.
- **[With Menu]** – display the folders of MP3/WMA 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 key in '136900' or your last set 6-digit password at **[Old Password]** field.
2. Key in the new password at **[New Password]** field.
3. Key in the new password again at **[Confirm PWD]** field.
4. Press **OK** to exit the menu.

> **Note**
>
> - If you forget your 6-digit password, key in '136900' 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
[**Greek**]	Greek
[**Hebrew**]	Hebrew
[**Chinese (Simp)**]	Simplified Chinese
[**Korean**]	Korean

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'.

[Default]

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

[Version info]

Display the software version of this unit.

Tips

• 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.

Adjust settings

8 Additional information

Upgrade software

Philips provides software upgrades 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**, .

	Preferences	
⚙	Disc Menu ▲	
	Parental	
🔊	PBC	
	MP3/JPEG Nav	
🖥	Password	
	DivX Subtitle	
▦	Default	
	Version Info	

2 Select **[Preferences]** > **[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 Insert the CD-R or USB flash drive to this Home Theatre unit.

7 Press **DISC** or **USB**, then follow the instruction on the TV to confirm upgrade operation.

Note

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

8 Once software upgrade 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.

Specifications

> **Note**
>
> • Specification and design are subject to change without notice.

Accessories supplied
• Quick Start Guide
• Composite video cable (yellow)
• Remote control and batteries
• Subwoofer
• 1 centre, 2 front and 2 rear speakers (with stand)
• Wireless receiver and transmitter
• Speaker cables
• 2 power cables
• FM wire antenna / AM-MW loop antenna

Amplifier
• Total output power (Home Theatre): 1000W
• Frequency response: 180 Hz~18 kHz / ±3dB
• Signal-to-noise ratio: > 60 dB (A-weighted)
• Input sensitivity
  • AUX: 400 mV
  • DIGITAL: 500 mV
  • MP3 LINK: 400 mV

Disc
• Laser Type: Semiconductor
• Disc diameter: 12cm / 8cm
• Video decording: MPEG1/ MPEG2 / DivX / DivX Ultra
• Video DAC: 12 bits
• 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, DTS: IEC60958, IEC61937

Radio
• Tuning range: FM 87.5-108 MHz (50/100 kHz), AM/MW 531-1602 kHz (9/10 kHz)
• 26 dB quieting sensitivity: FM 22 dBf, AM 4μV/m
• IF rejection ratio: FM 60 dB, AM 45 dB
• Signal-to-noise ratio: FM 50 dB, AM 40 dB
• Harmonic distortion: FM 3%, AM 5%
• Frequency response: FM 180 Hz~10 kHz / ±6dB
• Stereo separation: FM 26 dB (1 kHz)
• Stereo Threshold: FM 29 dB

USB
• Compatibility: Hi-Speed USB (2.0)
• Class support: UMS (USB Mass Storage Class), MTP (Media Transfer Protocol)

Main unit
• Power supply: 220-240 V / ~50 Hz
• Power consumption: 180W
• Dimensions (WxHxD): 435 × 58 × 360 (mm)
• Weight: 3.7 kg

Speakers
• System: full range satellite
• Speaker impedance: 3 ohm (centre),
                            6 ohm (Front/Rear)
• Speaker drivers:
  • Centre: 2x 2.5'' woofer + 1 × 2'' tweeter
  • Front/Rear: 3'' full range
• Frequency response: 150 Hz - 20 kHz
• Dimensions (WxHxD):
  • Centre: 440 × 105 × 75 (mm)
  • Front/Rear: 262 × 1199 × 264 (mm)
• Weight:
  • Centre: 1.39 kg
  • Front/Rear: 3.53 kg

Subwoofer
• Impedance: 3 ohm
• Speaker drivers: 165 mm (6.5'') woofer
• Frequency response: 40 Hz - 150 Hz
• Dimensions (WxHxD): 163 × 363 × 369 (mm)
• Weight: 5.08 kg

Wireless module
• Power Consumption: 50 W
• Frequency Response: 6000 Hz
• S/N Ratio: 60 dB (A-Weighted)
• Input Sensitivity: 400-600 mV
• Distortion: 0.5%
• Dimensions (WxHxD):
  • Transmitter: 48.3 × 88.3 × 49.3 (mm)
  • Receiver: 126 × 130.5 × 126 (mm)
• Weight:
  • Transmitter: 0.08 kg
  • Receiver: 1.19 kg

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.

Picture

No picture.
• Refer to your TVs manual for correct video input channel selection. Change the TV channel until you see the DVD screen.
• Press **DISC**.
• If this happens when you turn on the progressive scan setting or change the TV type setting, you have to switch to its default mode:
  1. Press ▲ to open the disc compartment.
  2. Press ◄.
  3. Press **AUDIO SYNC** (for progressive scan) or **SUBTITLE** (for TV Type).

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, you have to switch to its default mode:
  1. Press ▲ to open the disc compartment.
  2. Press ◄.
  3. Press **ZOOM**.

Sound

No sound.	• Ensure that the audio cables are connected and press the correct input source (for example, AUX/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.
No sound from TV programme.	• Connect an audio cable from the AUDIO input on this unit to the AUDIO output on your TV. Then press **AUX/MP3 LINK** repeatedly to select the corresponding audio input source.

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.
The aspect ratio of the screen is not aligned with the TV display setting.	• The aspect ratio is fixed on the DVD.

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.
	    1. Press **OPTIONS**.
	    2. Press ▶, then select **[DivX Subtitle]** in the menu.
	    3. Select the character set that supports the 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).
The indicator on the wireless transmitter blinks continuously for more than one minute.	• Turn off and on the Home Theatre unit and wireless receiver. • Press and hold the **CONNECT** button on the transmitter for 5 seconds, then release.

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.

PBC
Playback Control. A system of navigating a Video CD/Super VCD through on-screen menus recorded onto the disc. You can enjoy interactive playback and searching.

PCM
Pulse Code Modulation. A digital audio encoding system.

Progressive Scan
The progressive scan displays twice the number of frames per seconds than 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 by using Windows Media Player version 9 or Windows Media Player for Windows XP. Files are recognised by their file extension 'WMA'.