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HTS3538



# User manual

# PHILIPS



# Contents

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## 1 Important 2

Safety	2
Care for your product	3
Care of the environment	3
Help and support	3

---

## 2 Your home theatre 4

Main unit	4
Connectors	4
Remote control	5

---

## 3 Connect and set up 6

Connect speakers	6
Connect to TV	7
Connect audio from TV and other devices	8
Set up speakers	8
Set up EasyLink (HDMI-CEC control)	8

---

## 4 Use your home theatre 9

Discs	9
Data files	10
USB storage devices	11
Audio, video, and picture options	11
Radio	12
MP3 player	12
Create MP3 files	12
Choose sound	13

---

## 5 Change settings 14

Language settings	14
Picture and video settings	14
Audio settings	14
Parental control settings	15
Display settings	15
Energy saving settings	15
Restore default settings	15

---

<b>6 Update software</b>	<b>16</b>
Check software version	16
Update software through USB	16

---

## 7 Product specifications 17

---

## 8 Troubleshooting 18

---

## 9 Notice 20

Copyright	20
Mains fuse (UK only)	20
Compliance	20
Trademarks	20

---

## 10 Index 21

# 1 Important

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

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## Safety

### **Risk of electric shock or fire!**

- Never expose the product and accessories to rain or water. Never place liquid containers, such as vases, near the product. If liquids are spilt on or into the product, disconnect it from the power socket immediately. Contact Philips Consumer Care to have the product checked before use.
- Never place the product and accessories near naked flames or other heat sources, including direct sunlight.
- Never insert objects into the ventilation slots or other openings on the product.
- Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Disconnect the product from the power socket before lightning storms.
- When you disconnect the power cord, always pull the plug, never the cable.

### **Risk of short circuit or fire!**

- Before you connect the product to the power socket, ensure that the power voltage matches the value printed on the back or bottom of the product. Never connect the product to the power socket if the voltage is different.

### **Risk of injury or damage to the home theatre!**

- For wall-mountable products, use only the supplied wall mount bracket. Secure the wall mount to a wall that can support the combined weight of the product and the wall mount. Koninklijke Philips Electronics N.V. bears no responsibility for improper wall mounting that results in accident, injury or damage.
- For speakers with stands, use only the supplied stands. Secure the stands to the speakers tightly. Place the assembled stands on flat, level surfaces that can support the combined weight of the speaker and stand.

- Never place the product or any objects on power cords or on other electrical equipment.
- If the product is transported in temperatures below 5°C, unpack the product and wait until its temperature matches room temperature before connecting it to the power socket.
- Visible and invisible laser radiation when open. Avoid exposure to beam.
- Do not touch the disc optical lens inside the disc compartment.
- Parts of this product can be made of glass. Handle with care to avoid injury and damage.

### **Risk of overheating!**

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

### **Risk of contamination!**

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

### **Risk of swallowing batteries!**

- The product/remote control may contain a coin/button type battery, which can be swallowed. Keep the battery out of reach of children at all times! If swallowed, the battery can cause serious injury or death. Severe internal burns can occur within two hours of ingestion.
- If you suspect that a battery has been swallowed or placed inside any part of the body, seek immediate medical attention.
- When you change the batteries, always keep all new and used batteries out of reach of children. Ensure that the battery compartment is completely secure after you replace the battery.
- If the battery compartment cannot be completely secured, discontinue use of the product. Keep out of reach of children and contact the manufacturer.

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## Care for your product

- Do not insert any objects other than discs into the disc compartment.
- Do not insert warped or cracked discs into the disc compartment.
- Remove discs from the disc compartment if you are not using the product for an extended period of time.
- Use only microfibre cloth to clean the product.

---

## Care of the environment



Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.



When this crossed-out wheeled bin symbol is attached to a product it means that the product is covered by the European Directive 2002/96/EC. Please inform yourself about the local separate collection system for electrical and electronic products.

Please act according to your local rules and do not dispose of your old products with your normal household waste.

Correct disposal of your old product helps to prevent potential negative consequences for the environment and human health.



Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed with normal household waste.

Please inform yourself about the local rules on separate collection of batteries because correct disposal helps to prevent negative consequences for the environmental and human health.

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## Help and support

Philips provides extensive online support. Visit our website at [www.philips.com/support](http://www.philips.com/support) to:

- download the complete user manual
- print the quick start guide
- watch video tutorials (available only for selected models)
- find answers to frequently answered questions (FAQs)
- email us a question
- chat with our support representative.

Follow the instructions on the website to select your language, and then enter your product model number.

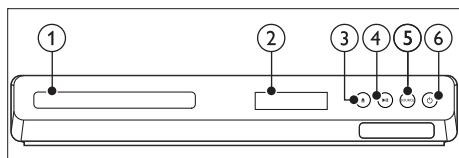
Alternatively, you can contact Philips Consumer Care in your country. Before you contact Philips, note down the model number and serial number of your product. You can find this information on the back or bottom of your product.

## 2 Your home theatre

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](http://www.philips.com/welcome).

### Main unit

This section includes an overview of the main unit.

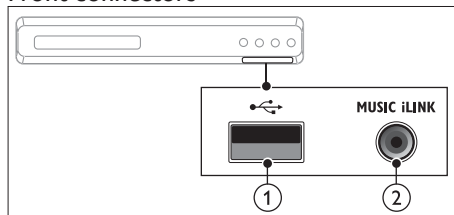


- a **Disc compartment**
- b **Display panel**
- c **▲ (Open/Close)**  
Open or close the disc compartment, or eject the disc.
- d **▶|| (Play/Pause)**  
Start, pause or resume play.
- e **SOURCE**  
Select an audio or video source for the home theatre.
- f **⏻ (Standby-On)**  
Switch the home theatre on or to standby.

### Connectors

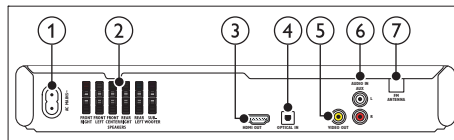
This section includes an overview of the connectors available on your home theatre.

#### Front connectors



- a **↔ (USB)**  
Audio, video or picture input from a USB storage device.
- b **MUSIC iLINK**  
Audio input from an MP3 player.

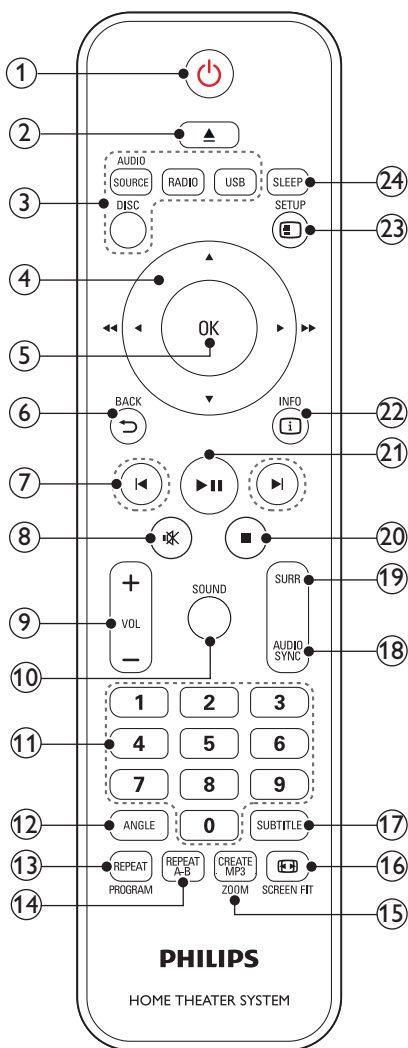
#### Rear connectors



- a **AC MAINS**  
Connect to the power supply.
- b **SPEAKERS**  
Connect to the supplied speakers and subwoofer.
- c **HDMI OUT**  
Connect to the HDMI input on the TV.
- d **OPTICAL IN**  
Connect to an optical audio output on the TV or a digital device.
- e **VIDEO OUT**  
Connect to the composite video input on the TV.
- f **AUDIO IN-AUX**  
Connect to an analogue audio output on the TV or an analogue device.
- g **ANTENNA FM**  
Fixed FM antenna.

## Remote control

This section includes an overview of the remote control.



- a **⏻ (Standby-On)**
  - Switch the home theatre on or to standby.
  - When EasyLink is enabled, press and hold for at least three seconds to switch all connected HDMI CEC compliant devices to standby.
- b **⬆ (Open/Close)**  
Open or close the disc compartment, or eject the disc.
- c **Source buttons**
  - **DISC:** Switch to disc source. Access or exit the disc menu when you play a disc.
  - **AUDIO SOURCE:** Select an audio input source.
  - **RADIO:** Switch to FM radio.
  - **USB:** Switch to USB storage device.
- d **Navigation buttons**
  - Navigate menus.
  - In video mode, press left or right to fast backward or fast forward; press up or down to slow forward or slow backward.
  - In radio mode, press left or right to search a radio station; press up or down to fine tune a radio frequency.
- e **OK**  
Confirm an entry or selection.
- f **⬅ BACK**  
Return to a previous menu screen.
- g **⏮ / ⏭ (Previous/Next)**
  - Skip to the previous or next track, chapter or file.
  - In radio mode, select a preset radio station.
- h **🔇 (Mute)**  
Mute or restore volume.
- i **VOL +/-**  
Increase or decrease volume.
- j **SOUND**  
Select a sound mode.
- k **Numeric buttons**  
Select an item to play.
- l **ANGLE**  
Select video scenes recorded in different camera angles.

### m REPEAT / PROGRAM

- Select or turn off repeat mode.
- In radio mode, press once to access programme mode, and press again to store the radio station.
- In radio mode, press and hold for three seconds to reinstall the radio stations.

### n REPEAT A-B

Mark two points within a chapter or track to repeat play, or turn off the repeat mode.

### o CREATE MP3/ZOOM

- Access the create MP3 menu.
- Zoom into a video scene or picture. Press the **Navigation buttons** (left/right) to select a zoom factor.

### p SCREEN FIT

Fit the picture format to the TV screen.

### q SUBTITLE

Select subtitle language for video.

### r AUDIO SYNC

- Select an audio language or channel.
- Press and hold to access audio delay setting, and then press the **+/-** or **Navigation buttons** to delay the audio to match the video.

### s SURR

Select surround sound or stereo sound.

### t (Stop)

- Stop play.
- In radio mode, press and hold to erase the current preset radio stations.

### u (Play/Pause)

Start, pause or resume play.

### v INFO

Access more play options while playing a disc or a USB storage device.

### w SETUP

Access or exit the setup menu.

### x SLEEP

Switch the home theatre to standby mode after the elapsed time.

## 3 Connect and set up

This section helps you connect your home theatre to a TV and other devices, and then set it up.

For information about the basic connections of your home theatre and accessories, see the quick start guide. For a comprehensive interactive guide, visit [www.connectivityguide.philips.com](http://www.connectivityguide.philips.com).



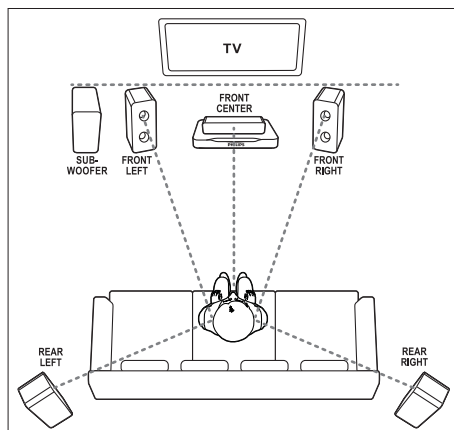
### Note

- For identification and supply ratings, see the type plate at the back or bottom of the product.
- Before you make or change any connections, make sure that all devices are disconnected from the power socket.

## Connect speakers

The speaker cables are colour-coded for easy connection. To connect a speaker to your home theatre, match the colour on the speaker cable to the colour on the connector:

Speaker position plays a critical role in setting up a surround sound effect. For best effect, position all the speakers towards the seating position and place them close to your ear level (seated).





## Note

- Surround sound depends on factors such as room shape and size, type of wall and ceiling, windows and reflective surfaces, and speaker acoustics. Experiment with the speaker positions to find the optimum setting for you.

Follow these general guidelines for speakers placement.

- Seating position:**  
This is the centre of your listening area.
- FRONT Centre** (front centre) speaker:  
Place the centre speaker directly in front of the seating position, either above or below your TV.
- FRONT LEFT** (front left) and **FRONT RIGHT** (front right) speakers:  
Place the left and right speakers in the front, and at equal distance from the centre speaker. Make sure that the left, right, and the centre speakers are at equal distance from your seating position.
- REAR LEFT** (rear left) and **REAR RIGHT** (rear right) speakers:  
Place the rear surround speakers to the left and right side of your seating position, either in line with it or slightly behind it.
- SUBWOOFER** (subwoofer):  
Place the subwoofer at least one meter to the left or right of the TV. Leave about 10-centimeter clearance from the wall.

## Connect to TV

Connect your home theatre to a TV to watch videos. You can listen to the TV audio through your home theatre speakers. Use the best quality connection available on your home theatre and TV.

### Option 1: Connect to TV through standard HDMI

#### Best quality video

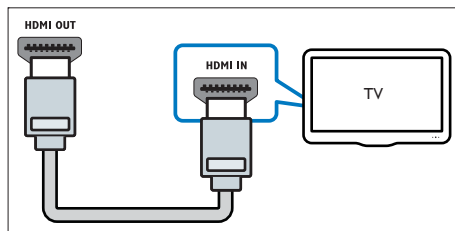
Connect your home theatre to the TV through a standard HDMI connection.

- Using a High Speed HDMI cable, connect the **HDMI OUT** connector on your home theatre to the **HDMI** connector on the TV.

- Connect an audio cable to hear the TV audio through your home theatre (see 'Connect audio from TV and other devices' on page 8).
  - When you watch TV programmes, press **SOURCE** on your home theatre repeatedly to select the correct audio input.
- On your TV, turn on HDMI-CEC operations. For details, see the TV user manual.

## Note

- If your TV has a DVI connector, you can use an HDMI/DVI adapter to connect to TV. However, some of the features may not be available.

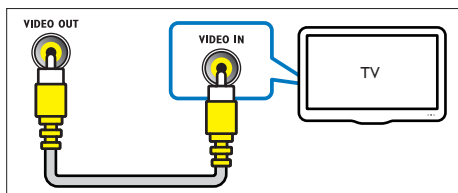


### Option 2: Connect to the TV through composite video

#### Basic quality video

If your TV does not have HDMI connectors, use a composite video connection. A composite connection does not support high-definition video.

- Using a composite video cable, connect the **VIDEO** connector on your home theatre to the **VIDEO IN** connector on the TV.
  - The composite video connector might be labelled **AV IN**, **COMPOSITE**, or **BASEBAND**.
- Connect an audio cable to hear the TV audio through your home theatre (see 'Connect audio from TV and other devices' on page 8).
- When you watch TV programmes, press **SOURCE** on your home theatre repeatedly to select the correct audio input.
- When you watch videos, switch your TV to the correct video input. For details, see the TV user manual.



## Connect audio from TV and other devices

Play audio from TV or other devices through your home theatre speakers.  
Use the best quality connection available on your TV, home theatre, and other devices.

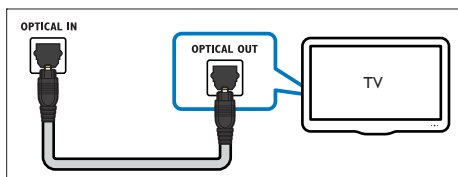
### Note

- The audio connections in this user manual are only recommendations. You can use other connections too.

## Option 1: Connect audio through a digital optical cable

### Best quality audio

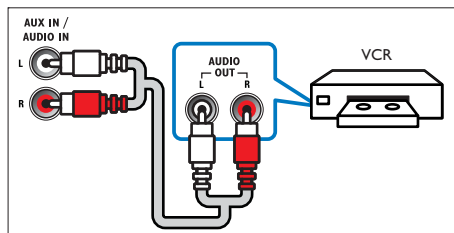
- Using an optical cable, connect the **OPTICAL** connector on your home theatre to the **OPTICAL OUT** connector on the TV or other device.
  - The digital optical connector might be labelled **SPDIF** or **SPDIF OUT**.



## Option 2: Connect audio through analogue audio cables

### Basic quality audio

- Using an analogue cable, connect the **AUX** connectors on your home theatre to the **AUDIO OUT** connectors on the TV or other device.



## Set up speakers

Set up the speakers manually to experience customised surround sound.

### Before you start

Make the necessary connections described in the quick start guide, and then switch the TV to the correct source for your home theatre.

- Press **SETUP** on your home theatre remote control.
- Select **[Audio Setup]** and then press **OK**.
- Press the **Navigation buttons** and **OK** to select and change:
  - [Speakers Volume]**: Set the volume level of each speaker.
  - [Speakers Delay]**: Set the delay time for speakers which are placed closer to the seating position in order to obtain equal audio transmission from all the speakers.

## Set up EasyLink (HDMI-CEC control)

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



#### Note

- Depending on the manufacturer, HDMI-CEC is known by many names. For information on your device, see the user manual of the device.
- Philips does not guarantee 100% interoperability with all HDMI-CEC devices.

#### Before you start

- Connect your home theatre to the HDMI-CEC compliant device through HDMI connection.
- Make the necessary connections described in the quick start guide, and then switch the TV to the correct source for your home theatre.

#### Enable EasyLink

- Press **⏏** **SETUP**.
- Select **[Video Setup]** and then press **OK**.
- Select **[HDMI Setup] > [EasyLink Setup] > [EasyLink] > [On]**.
- On your TV and other connected devices, turn on HDMI-CEC control. For details, see the user manual of the TV or other devices.
  - On your TV, set the audio output to 'Amplifier' (instead of TV speakers). For details, see the TV user manual.

#### EasyLink controls

With EasyLink, you can control your home theatre, TV, and other connected HDMI-CEC compliant devices with a single remote control.

- [One Touch Play]** (One-touch play): When a video disc is in the disc compartment, press **▶||** to wake up the TV from standby, and then play a disc.
- [One Touch Standby]** (One-touch standby): If one-touch standby is enabled, your home theatre can switch to standby with the remote control of the TV or other HDMI-CEC devices.



#### Note

- To change the EasyLink control settings, press **⏏** **SETUP**, select **[Video Setup] > [HDMI Setup] > [EasyLink Setup]**.

## 4 Use your home theatre

This section helps you use the home theatre to play media from a wide range of sources.

#### Before you start

- Make the necessary connections described in the quick start guide and the user manual.
- Switch the TV to the correct source for your home theatre (for example, HDMI, AV IN).



### Discs

Your home theatre can play DVDs, VCDs, and CDs. It can also play discs that you've made at home, such as CD-R discs of photos and music.

- Insert a disc into the home theatre.
- If the disc does not play automatically, press **DISC**.
- Use the remote control to control play (see 'Remote control' on page 5).

#### Play buttons

Button	Action
<b>Navigation buttons</b>	Navigate menus. Up/Down: <ul style="list-style-type: none"> <li>Video: Slow forward or slow backward (VCD/SVCD can only slow forward).</li> <li>Picture: Rotate the picture clockwise or anti-clockwise.</li> </ul> Left/Right: <ul style="list-style-type: none"> <li>Video: Fast backward or fast forward. Press repeatedly to change the search speed.</li> <li>Picture: Flip the picture vertically or horizontally.</li> </ul>
<b>OK</b>	Confirm an entry or selection.
<b>▶   (Play/Pause)</b>	Start, pause or resume play.
<b>■</b>	Stop play.
<b>◀ / ▶</b>	Skip to the previous or next track, chapter or file.
<b>SUBTITLE</b>	Select subtitle language for video.
<b>DISC</b>	Access or exit the disc menu.


Button	Action
<b>AUDIO SYNC</b>	Select an audio language or channel.
 <b>SCREEN FIT</b>	Fit the picture format to the TV screen.
<b>ZOOM</b>	Zoom into a video scene or picture.
<b>REPEAT</b>	Select or turn off repeat mode.
<b>REPEAT A-B</b>	Mark two points within a chapter or track to repeat play, or turn off the repeat mode.
<b>ANGLE</b>	Select video scenes recorded in different camera angles.
 <b>INFO</b>	Access the advanced options when you play your audio, video, or media files (see 'Audio, video, and picture options' on page 11).

## Synchronise picture and sound

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



- 1 While playing video, press and hold **AUDIO SYNC**.  
» Audio sync menu is displayed.
- 2 Press the **+/-** or **Navigation** buttons to synchronise the audio with the video, and then press **OK**.

### Note

- Picture and sound can be synchronised through the setup menu of your home theatre, press  **SETUP**, select **[Audio Setup]** > **[Audio Sync]**.

## Data files

Your home theatre can play pictures, audio and video files contained in a disc or a USB storage device. Before you play a file, check that the file format is supported by your home theatre (see 'File formats' on page 17).


- 1 Play the files from a disc or USB storage device.
- 2 To stop play, press .
  - To resume the video from where you stopped, press .

## Subtitles

If your video has subtitles in multiple languages, select a subtitle language.

### Note


- Make sure that the subtitle file has the exact same name as the video file. For example, if the video file is named 'movie.avi', name the subtitle file as 'movie.srt' or 'movie.sub'.
- Your home theatre supports the following file formats: .srt, .sub, .txt, .ssa, .ass, .smi, and .sami. If the subtitles do not appear correctly, change the character set.

- 1 While playing video, press **SUBTITLE** to select a language.
- 2 For DivX video, if the subtitles do not appear correctly, continue the following steps to change the character set.
- 3 Press  **SETUP**.
- 4 Select **[Preference Setup]** and then press **OK**.
- 5 Select **[DivX Subtitle]** and then select a character set that supports the subtitle.

Character Set	Language
<b>[Standard]</b>	English, Albanian, Danish, Dutch, Finnish, French, Gaelic, German, Italian, Kurdish (Latin), Norwegian, Portuguese, Spanish, Swedish and Turkish
<b>[Central Europe]</b>	Albanian, Croat, Czech, Dutch, English, German, Hungarian, Irish, Polish, Romanian, Slovak, Slovene and Sorbian
<b>[Greek]</b>	Greek

## VOD code for DivX

Before you purchase DivX videos and play them on your home theatre, register the home theatre on [www.divx.com](http://www.divx.com) using the DivX VOD code.

- 1 Press  **SETUP**.
- 2 Select **[General Setup]** and then press **OK**.
- 3 Select **[DivX(R) VOD Code]** and then press **OK**.
- 4 Press **OK** again.
  - » The DivX VOD registration code for your home theatre is displayed.

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## USB storage devices

Enjoy pictures, audio, and video stored on a USB storage device such as an MP4 player or digital camera.


### What you need

- A USB storage device that is formatted for FAT file system, and complies with the Mass Storage Class.



### Note

- If you use a USB extension cable, USB HUB or USB multi-reader, the USB storage device may not be recognised.
- You can connect to a digital camera if they can play the files without using a special computer programme.

- 1 Connect a USB storage device to the  (USB) connector on your home theatre.
- 2 Press **USB**.
  - » A content browser is displayed.
- 3 Select a file and then press **OK**.
- 4 Use the play buttons to control play (see 'Play buttons' on page 9).

---

## Audio, video, and picture options

Use advanced features when you play pictures, audio and video files from a disc or a USB storage device.

---

### Audio options

- 1 Press **INFO** repeatedly to cycle through the following options:
  - Show the current track information and time.
  - **Disc Go To**: Enter the disc time to skip to a specific part of the disc.
  - **Track Go To**: Enter the track time to skip to a specific part of the track.
  - **Select Track**: Select a specific track.

---

### Video options

- 1 Press **INFO**.
  - » The video options menu is displayed. Depending on the video source, some options are not available.
- 2 Press the **Navigation buttons** and **OK** to select and change:
  - **[Title]**: Select a specific title.
  - **[Chapter]**: Select a specific chapter.
  - **[Track]**: Select a specific track (for VCD/ SVCD only).
  - **[Audio]**: Select audio language for video.
  - **[Subtitle]**: Select subtitle language for video.
  - **[Angle]**: Select video scenes recorded in different camera angles.
  - **[TT Time]**: Skip to a specific part of the video by entering the title time.
  - **[Ch Time]**: Skip to a specific part of the video by entering the chapter time.
  - **[Disc Time]**: Skip to a specific part of the video by entering the disc time (for VCD/ SVCD only).
  - **[Track Time]**: Skip to a specific part of the video by entering the track time (for VCD/ SVCD only).
  - **[Preview]**: Select a content preview for disc.
  - **[Repeat]**: Select a repeat mode.
  - **[Time Disp.]**: Select the information of time display.

---

### Picture options

- 1 Press **INFO** to access picture preview mode.
  - » 12 thumbnail pictures are displayed.
- 2 Press **◀ / ▶** to go to previous or next preview page.
- 3 Press the **Navigation buttons** and **OK** to select a picture.

---

### Musical slideshow

If the picture and audio files are from the same disc or USB storage device, you can create a musical slideshow.

- 1 Select an audio track and then press **OK**.
- 2 Press **↶ BACK** and then go to the picture folder.

- 3 Select a picture and then press **OK** to start the slideshow.
- 4 Press **■** to stop slideshow.
- 5 Press **■** again to stop music.

## Radio

Listen to FM radio on your home theatre, and store up to 40 radio stations.



### Note

- AM and digital radio are not supported.
- If no stereo signal is detected, or if fewer than five stations are found, you are prompted to install the radio stations again.

- 1 Extend the FM antenna at the back of your home theatre and place it away from the TV or other sources of radiation.
- 2 Press **RADIO**.
  - » If you have already installed the radio stations, the last channel that you listened to is played.
  - » If you have not installed any radio stations, the message **AUTO INSTALL...PRESS PLAY** appears on the display panel. press **▶II**.
- 3 Use the remote control to listen to or change radio stations.

Button	Action
Numeric buttons, <b>◀ / ▶</b>	Select a preset radio station.
Navigation buttons	Left/Right: Search for a radio station. Up/Down: Fine tune a radio frequency.
<b>■</b>	Press to stop the installation of radio stations. Press and hold to erase the preset radio station.

## PROGRAM

Manual:

1) Press **PROGRAM**. 2) Press **◀ / ▶** to select your preset. 3) Press **PROGRAM** again to store the radio station.  
Automatic: Press and hold for three seconds to reinstall the radio stations.

## MP3 player

Connect a MP3 player to play audio files.

### What you need

- An MP3 player.
- A 3.5mm stereo audio cable.

- 1 Using the 3.5mm stereo audio cable, connect the MP3 player to the **MUSIC iLINK** connector on your home theatre.
- 2 Press **SOURCE** repeatedly until **MUSIC I-LINK** appears on the display panel.
- 3 Press the buttons on the MP3 player to select and play audio files.

## Create MP3 files

Use your home theatre to convert audio CDs into MP3 files.

### What you need

- An audio disc.
- A USB storage device.

- 1 Connect a USB storage device to your home theatre.
- 2 Play your audio CD (CDDA).
- 3 Press **CREATE MP3**.
  - » A confirmation message is displayed.
- 4 Select **[Yes]**, and then press **OK**.
  - » The create MP3 screen is displayed. The right panel contains MP3 settings and the left panel shows the audio tracks.

CREATE MP3			
OPTIONS		TRACK	
Speed	Normal	<input type="radio"/> Track01	04:14
Bitrate	128kbps	<input type="radio"/> Track02	04:17
CRT ID3	Yes	<input type="radio"/> Track03	03:58
Device	USB1	<input type="radio"/> Track04	04:51
SUMMARY		<input type="radio"/> Track05	03:53
		<input type="radio"/> Track06	04:09
		<input type="radio"/> Track07	04:38
		▼	
Select Track	0		
Time	00:00		
Start	Exit	Select All	Deselect All

- 5 Press the **Navigation buttons** and **OK** to select and change:
  - **[Speed]**: Select the write-to-file speed.
  - **[Bitrate]**: Select the conversion quality.
  - **[Device]**: Select the USB storage device which you use to store the MP3 files.
- 6 Navigate to the right panel, select the audio tracks and press **OK**.
  - To select all tracks, navigate to **[Select All]**, and then press **OK**.
- 7 Select **[Start]** and then press **OK** to start the MP3 conversion.
  - » A new folder which contains the MP3 files is created in the USB storage device.
  - To exit the menu, select **[Exit]**, and then press **OK**.



#### Note

- Do not remove the USB and press any buttons when the conversion is in progress.
- DTS CDs and copy-protected CDs cannot be converted.
- Write-protected or password-protected USB storage device cannot be used to store MP3 files.

## Choose sound

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

### Sound mode

Select predefined sound modes to suit your video or music.

- 1 Press **SOUND** repeatedly to select a sound mode.
  - **mOVIE**: Enjoy a cinematic audio experience, specially enhanced for movies.
  - **mUSIC**: Recreate the original recording environment of your music, in the studio or at a concert.
  - **gAMIng**: Enjoy thrilling arcade sounds, ideal for action-packed video games or loud parties.
  - **nEWS**: Hear every word with optimised speech and clear vocals.
  - **OrIginAL**: Experience the original sound of your movies and music, without added sound effects.

### Surround sound mode

Experience an immersive audio experience with surround sound modes.

- 1 Press **SURR** repeatedly to select a surround mode.
  - **mUL-CH**: Traditional 5.1 channel for a more relaxing cinematic experience.
  - **StErEO**: Two-channel stereo sound. Ideal for listening to music.



#### Note

- If the audio source is a 2.1 channel, multi-channel mode will output 5-channel stereo sound.

## 5 Change settings

The home theatre settings are already configured for optimal performance. Unless you have a reason to change a setting, we recommend that you keep the default setting.



### Note

- You cannot change a setting that is grayed out.
- To return to the previous menu, press **↶** **BACK**. To exit the menu, press **⏻** **SETUP**.

## Language settings

### Onscreen display language

- 1 Press **⏻** **SETUP**.
- 2 Select **[General Setup]** and then press **OK**.
  - **[OSD Language]**: Select a display language for menu.

### Disc language

- 1 Press **⏻** **SETUP**.
- 2 Select **[Preference Setup]** and then press **OK**.
  - **[Audio]**: Select an audio language for discs.
  - **[Subtitle]**: Select a subtitle language for discs.
  - **[Disc Menu]**: Select a menu language for discs.



### Note

- If your preferred disc language is not available, select **[Others]** from the list, and enter the 4-digit language code found at the end of this user manual.
- If you select a language that is not available on a disc, the home theatre uses the default language of the disc.

## Picture and video settings

- 1 Press **⏻** **SETUP**.
- 2 Select **[Video Setup]** and then press **OK**.
  - **[TV System]**: Select a video format supported by the TV.
  - **[TV Display]**: Select a picture format to fit the TV screen.
  - **[HDMI Setup]**: **[Wide Screen Format]**: For 16:9 wide screen TV display setting. **[HDMI Video]**: Select the resolution of the video signal being output from the HDMI OUT.
  - **[Picture Settings]**: Select colour settings for the video display on TV.
  - **[HD JPEG]**: Enable or disable high definition picture display.



### Note

- If you change a setting, make sure that the TV supports the new setting.

## Audio settings

- 1 Press **⏻** **SETUP**.
- 2 Select **[Audio Setup]** and then press **OK**.
  - **[HDMI Audio]**: HDMI audio is automatically down-mixed to two channel for TV speakers. If you do not want to output audio through your TV, disable the HDMI audio.
  - **[Treble/Bass]**: Set the high frequency (treble) and low frequency (bass) settings of the home theatre.




---

## Parental control settings


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### Password and Ratings

- 1 Press  **SETUP**.
- 2 Select **[Preference Setup]** and then press **OK**.
  - **[Password]**: Set or change your password for parental control access. If you do not have a password or have forgotten your password, enter **0000**.
  - **[Parental]**: Enable maturity-based restricted access for playback of DVD-video that are recorded with ratings. To play discs irrespective of the rating, select **[8 Adult]**.

---

### Lock disc

- 1 Press  **SETUP**.
- 2 Select **[General Setup]** and then press **OK**.
  - **[Disc Lock]**: Lock the disc to restrict play. You can lock up to 20 discs on your home theatre.




#### Note

- To play a locked disc, follow the onscreen instructions to enter the password, and then press **OK**.


---

## Display settings

- 1 Press  **SETUP**.
- 2 Select **[Preference Setup]** and then press **OK**.
  - **[PBC]**: Enable or disable the content menu navigation of VCD and SVCD discs with Play Back Control feature.
  - **[MP3/JPEG Display]**: Select the content display for MP3/JPEG files.


---

## Energy saving settings

- 1 Press  **SETUP**.
- 2 Select **[General Setup]** and then press **OK**.
  - **[Screen Saver]**: Switch the home theatre to screen saver mode after 10 minutes of no activity.
  - **[Auto Standby]**: Switch the home theatre to standby mode after 30 minutes of no activity when in disc or USB mode.
  - **[Sleep Timer]**: Switch the home theatre to standby mode after the elapsed time.
  - **[Display Dim]**: Set the brightness of the home theatre front panel display.

---

## Restore default settings

- 1 Press  **SETUP**.
- 2 Select **[Preference Setup]** > **[Default]**, and then press **OK**.
- 3 Select **[Reset]** and then press **OK** to confirm.
  - » Your home theatre is reset to its default settings, except for parental control setting.

## 6 Update software

Philips continually tries to improve its products. To get the best features and support, update your home theatre with the latest software.

Compare the version of your current software with the latest version on [www.philips.com/support](http://www.philips.com/support). If the current version is lower than the latest version available on the Philips support website, upgrade your home theatre with the latest software.




### Caution

- Do not install a lower version of software than the current version installed on your product. Philips is not liable for problems caused due to software downgrade.

---

### Check software version

Check the version of the current software installed on your home theatre.

- 1 Press  **SETUP**.
- 2 Select **[Preference Setup]** and then press **OK**.
- 3 Select **[Version Info.]** and then press **OK**.
  - » The software version is displayed.

---

### Update software through USB

#### What you need

- A USB flash drive that is FAT-formatted, with at least 75MB of memory. Do not use a USB hard drive.
- A computer with Internet access.
- An archive utility that supports the ZIP file format.

---

#### Step 1: Download the latest software

- 1 Connect a USB flash drive to your computer.
- 2 In your web browser, go to [www.philips.com/support](http://www.philips.com/support).
- 3 At the Philips Support website, find your product and locate the **Software and drivers**.
  - » The software update is available as a zip file.
- 4 Save the zip file in the root directory of your USB flash drive.
- 5 Use the archive utility to extract the software update file in the root directory.
- 6 Disconnect the USB flash drive from your computer.

---

#### Step 2: Update the software



### Caution

- Do not switch off the home theatre or remove the USB flash drive during the update.

- 1 Connect the USB flash drive containing the downloaded file to your home theatre.
  - Make sure that the disc compartment is closed and there is no disc inside.
- 2 Switch your TV to the correct source for your home theatre.
- 3 Follow the onscreen instructions to confirm the update.
  - » Once complete, the home theatre automatically switches off and restarts. If it does not, disconnect the power cord for a few seconds and then reconnect it.

# 7 Product specifications









## Note

- Specifications and design are subject to change without notice.

## Region codes

The type plate on the back or bottom of the home theatre shows which regions it supports.

Country	DVD
Europe, United Kingdom	
Asia Pacific, Taiwan, Korea	
Latin America	
Australia, New Zealand	
Russia, India	
China	

## Media formats

- DVD-Video, DVD+R/+RW, DVD-R/-RW, DVD+R/-R DL, CD-R/CD-RW, Audio CD, Video CD/SVCD, Picture files, MP3 media, WMA media, DivX media, USB storage device

## File formats

- Audio: .mp3, .wma
- Video: .avi, .divx, .mpg, .mpeg
- Picture: .jpg, .jpeg

## Amplifier

- Total output power: 600W RMS (30%THD)
- Frequency response: 20 Hz-20 kHz /  $\pm 3$  dB
- Signal-to-noise ratio:  $> 65$  dB (CCIR) / (A-weighted)
- Input sensitivity:
  - AUX: 2V
  - Music iLink: 1V

## Video

- Signal system: PAL / NTSC
- HDMI output: 480i/576i, 480p/576p, 720p, 1080i, 1080p

## Audio

- S/PDIF Digital audio input:
  - Optical: TOSLINK
- Sampling frequency:
  - MP3: 32 kHz, 44.1 kHz, 48 kHz
  - WMA: 44.1 kHz, 48 kHz
- Constant bit rate:
  - MP3: 32 kbps - 320 kbps
  - WMA: 64 kbps - 192 kbps

## Radio

- Tuning range:
  - Europe/Russia/China: FM 87.5-108 MHz (50 kHz)
  - Asia Pacific/Latin America: FM 87.5-108 MHz (50/100 kHz)
- Signal-to-noise ratio: FM  $> 45$  dB
- Frequency response: FM 200 Hz-12.5 kHz /  $\pm 6$  dB

## USB

- Compatibility: Hi-Speed USB (2.0)
- Class support: USB Mass Storage Class (MSC)
- File system: FAT16, FAT32

---

## Main unit

- Power supply:
  - Europe/China/Russia/India: 220-240V~, 50 Hz
  - Latin America/Asia Pacific: 110-240V~, 50-60 Hz
- Power consumption: 110 W
- Standby power consumption:  $\leq 0.9$  W
- Dimensions (WxHxD): 360 x 58 x 325 mm
- Weight: 2.52 kg

---

## Subwoofer

- Output power: 100 W RMS (30% THD)
- Impedance: 4 ohm
- Speaker drivers: 133 mm (5.25") woofer
- Dimensions (WxHxD): 160 x 267.5 x 265 mm
- Weight: 2.55 kg

---

## Speakers

### Centre speaker:

- Output power: 100 W RMS (30% THD)
- Speaker impedance: 4 ohm
- Speaker drivers: 1 x 63.5 mm (2.5") woofer
- Dimensions (WxHxD): 160 x 85 x 95 mm
- Weight: 0.37 kg

### Front/Rear speaker:

- Output power: 4 x 100 W RMS (30% THD)
- Speaker impedance: 4 ohm
- Speaker drivers: 1 x 76.2 mm (3") twin driver
- Dimensions (WxHxD):
  - Speakers: 85 x 160 x 95mm
  - Tall speakers: 240 x 1007 x 240 mm
- Weight:
  - Speakers: 0.35 kg/each
  - Tall speakers: 1.57 kg/each

---

## Remote control batteries

- 2 x AAA-R03-1.5 V

---

## Laser

- Type: Semiconductor laser GaAlAs (CD)
- Wave length: 645 - 665 nm (DVD), 770 - 800 nm (CD)
- Output power: 6 mW (DVD), 7 mW (VCD/CD)
- Beam divergence: 60 degrees.

# 8 Troubleshooting



### Warning

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

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

If you have problems using this product, check the following points before you request service. If you still have a problem, get support at [www.philips.com/support](http://www.philips.com/support).

---

## Main unit

### The buttons on the home theatre do not work.

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

---

## Picture

### No picture.

- Make sure that the TV is switched to the correct source for the home theatre.
- If this happens when you change the TV system, press **▲** to open the disc compartment, and then **439** on the remote control to restore the default TV system.

### No picture on a TV connected through HDMI.

- Make sure that the HDMI cable is not faulty. If it is faulty, replace it with a new cable.
- If this happens when you change the HDMI video resolution, press **▲** to open the disc compartment, and then **304** on the remote control to restore the default setting.
- Wait for 10 seconds for auto recovery, or change the HDMI video setting.

### Disc does not play high-definition video.

- Make sure that the disc contains high-definition video.
- Make sure that the TV supports high-definition video.
- Use an HDMI cable to connect to the TV.

---

## Sound

### No sound from home theatre speakers.

- Connect the audio cable from your home theatre to your TV or other devices (see 'Connect audio from TV and other devices' on page 8).
- Reset your home theatre to its factory settings (see 'Restore default settings' on page 15), then switch it off and switch on again.
- On your home theatre, press **SOURCE** repeatedly to select the correct audio input.

### Distorted sound or echo.

- If you play audio from the TV through the home theatre, make sure that the TV is muted.

### Audio and video are not synchronised.

- 1) Press and hold **AUDIO SYNC**. 2) Press the **+/-** or **Navigation buttons** within 5 seconds to synchronise the audio with the video.

---

## Play

### Cannot play a disc.

- Clean the disc.
- Make sure that the home theatre supports the type of disc (see 'Media formats' on page 17).
- Make sure that the home theatre supports the region code of the disc.
- If the disc is a DVD±RW or DVD±R disc, make sure that it is finalised.

### Cannot play a DivX file.

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

### DivX subtitles do not display correctly.

- Make sure that the subtitle file name is the same as the movie file name (see 'Subtitles' on page 10).
- Select the correct character set (see 'Subtitles' on page 10).

### Cannot read the contents of a USB storage device.

- Make sure that the format of the USB storage device is compatible with the home theatre.
- Make sure that the file system on the USB storage device is supported by the home theatre.

### 'No entry' or 'x' sign appears on the TV.

- The operation is not possible.

### EasyLink does not work.

- Make sure that the home theatre is connected to a Philips brand EasyLink TV, and the EasyLink option is turned on (see 'Set up EasyLink (HDMI-CEC control)' on page 8).

### When you switch on the TV, the home theatre automatically switches on.

- This behavior is normal when you are using Philips EasyLink (HDMI-CEC). To make the home theatre work independently, switch off EasyLink.

## 9 Notice

This section contains the legal and trademark notices.

### Copyright



**Be responsible  
Respect copyrights**

This item incorporates copy protection technology that is protected by U.S. patents and other intellectual property rights of Rovi Corporation. Reverse engineering and disassembly are prohibited.

### Copyright in the UK

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

### Mains fuse (UK only)

This information applies only to products with a UK mains plug.

This product is fitted with an approved molded plug. If you replace the fuse, use one with:

- the ratings shown on the plug,
- a BS 1362 approval, and
- the ASTA approval mark.

Contact your dealer if you are not sure about what type of fuse to use.

Caution: To conform with the EMC directive (2004/108/EC), do not detach the plug from the power cord.

### Compliance



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

## Trademarks



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ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified® device must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your device setup menu. Go to [vod.divx.com](http://vod.divx.com) for more information on how to complete your registration.



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# 10 Index

---

## A

audio from TV and other devices	8
audio input mapping	9
audio language for discs	14
audio options	11
audio settings	14
auto standby	15

---

## B

batteries	18
-----------	----

---

## C

change password	15
character set	10
connect analogue audio cable	8
connect composite video cable	7
connect FM antenna	4, 12
connect HDMI cable	7
connect home theatre	6
connect optical audio cable	8
connect speakers	6
connect to TV	7
connectors	4
consumer support	3
control play buttons	9
create MP3	12

---

## D

disc menu	14
discs	9
display brightness	15
display menu for MP3/JPEG	15
display menu for VCD/SVCD	15
disposal	3
DivX	10, 17
DivX subtitles	10

---

## E

Easylink (HDMI-CEC)	8
Easylink controls	9

---

## H

HDMI audio	14
HDMI video	14
HDMI-CEC	8

---

## L

language settings	14
lock disc	15

---

## M

main unit overview	4
menu language for discs	14
MP3 player	12
musical slideshow	11

---

## O

one-touch play	9
one-touch standby	9
onscreen menu language	14

---

## P

parental control	15
parental ratings	15
password	15
PBC (play back control)	15
picture options	11
picture settings	14
product serial number	3
programme radio stations	12

---

## R

radio	12
recycling	3
remote control overview	5
repeat mode	9
restore default settings	15
rotate pictures	9

---

## S

screen saver	15
setup menu	14
sleep timer	15
slideshow	11
software version	16
sound mode	13
speakers placement	6
speakers setup	8
specifications	17
subtitle language for discs	14
supported file format	17
supported media formats	17
surround sound	13
synchronise picture and sound	10
system audio control	9

---

## T

time search	11
titles	11
trademarks	20
troubleshooting	18

---

## U

update software	16
USB storage device	11

---

## V

video options	11
video resolution	14
VOD code for DivX	10



## Language Code

Abkhazian	6566	Inupiaq	7375	Pushto	8083
Afar	6565	Irish	7165	Russian	8285
Afrikaans	6570	Íslenska	7383	Quechua	8185
Amharic	6577	Italiano	7384	Raeto-Romance	8277
Arabic	6582	Ivrit	7269	Romanian	8279
Armenian	7289	Japanese	7465	Rundi	8278
Assamese	6583	Javanese	7486	Samoan	8377
Avestan	6569	Kalaallisut	7576	Sango	8371
Aymara	6589	Kannada	7578	Sanskrit	8365
Azerbaijani	6590	Kashmiri	7583	Sardinian	8367
Bahasa Melayu	7783	Kazakh	7575	Serbian	8382
Bashkir	6665	Kernewek	7587	Shona	8378
Belarusian	6669	Khmer	7577	Shqip	8381
Bengali	6678	Kinyarwanda	8287	Sindhi	8368
Bihari	6672	Kirghiz	7589	Sinhalese	8373
Bislama	6673	Komi	7586	Slovensky	8373
Bokmål, Norwegian	7866	Korean	7579	Slovenian	8376
Bosanski	6683	Kuanyama; Kwanyama	7574	Somali	8379
Brezhoneg	6682	Kurdish	7585	Sotho; Southern	8384
Bulgarian	6671	Lao	7679	South Ndebele	7882
Burmese	7789	Latina	7665	Sundanese	8385
Castellano, Español	6983	Latvian	7686	Suomi	7073
Catalán	6765	Letzeburgesch;	7666	Swahili	8387
Chamorro	6772	Limbürgan; Limburger	7673	Swati	8383
Chechen	6769	Lingala	7678	Svenska	8386
Chewa; Chichewa; Nyanja	7889	Lithuanian	7684	Tagalog	8476
中文	9072	Luxembourgish;	7666	Tahitian	8489
Chuang; Zhuang	9065	Macedonian	7775	Tajik	8471
Church Slavick; Slavonic	6785	Malagasy	7771	Tamil	8465
Chuvash	6786	Magyar	7285	Tatar	8484
Corsican	6779	Malayalam	7776	Telugu	8469
ăesky	6783	Maltese	7784	Thai	8472
Dansk	6865	Manx	7186	Tibetan	6679
Deutsch	6869	Maori	7773	Tigrinya	8473
Dzongkha	6890	Marathi	7782	Tonga (Tonga Islands)	8479
English	6978	Marshallese	7772	Tsonga	8483
Esperanto	6979	Moldavian	7779	Tswana	8478
Estonian	6984	Mongolian	7778	Türkçe	8482
Euskara	6985	Nauru	7865	Turkmen	8475
ᄀᄂᄆᄋᄔᄔᄚ	6976	Navaho; Navajo	7886	Twí	8487
Faroese	7079	Ndebele, North	7868	Uighur	8571
Français	7082	Ndebele, South	7882	Ukrainian	8575
Frysk	7089	Ndonga	7871	Urdu	8582
Fijian	7074	Nederlands	7876	Uzbek	8590
Gaelic; Scottish Gaelic	7168	Nepali	7869	Vietnamese	8673
Gallegan	7176	Norsk	7879	Volapuk	8679
Georgian	7565	Northern Sami	8369	Walloon	8765
Gikuyu; Kikuyu	7573	North Ndebele	7868	Welsh	6789
Guarani	7178	Norwegian Nynorsk;	7878	Wolof	8779
Gujarati	7185	Occitan; Provençal	7967	Xhosa	8872
Hausa	7265	Old Bulgarian; Old Slavonic	6785	Yiddish	8973
Herero	7290	Oriya	7982	Yoruba	8979
Hindi	7273	Oromo	7977	Zulu	9085
Hiri Motu	7279	Ossetian; Ossetic	7983		
Hrwatski	6779	Pali	8073		
Ido	7379	Panjabi	8065		
Interlingua (International)	7365	Persian	7065		
Interlingue	7365	Polski	8076		
Inuktitut	7385	Português	8084		

