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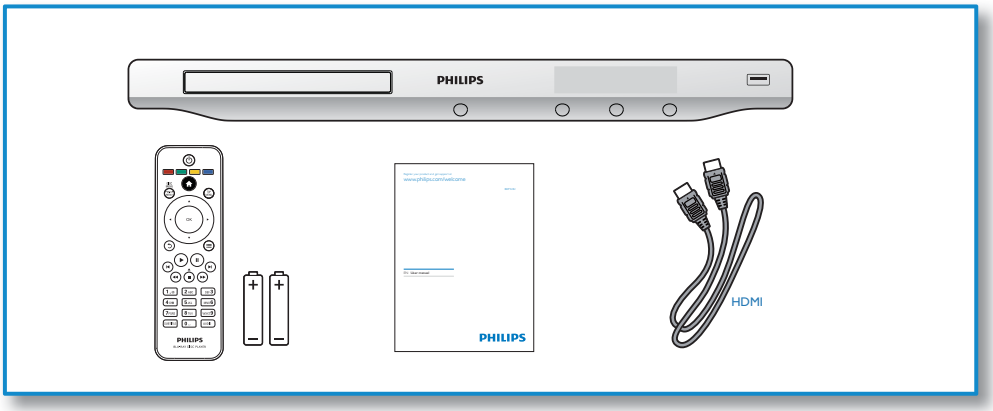
www.philips.com/welcome

BDP3282

EN User manual

PHILIPS

Before you operate this Blu-ray disc/ DVD player, read and understand all accompanying instructions.



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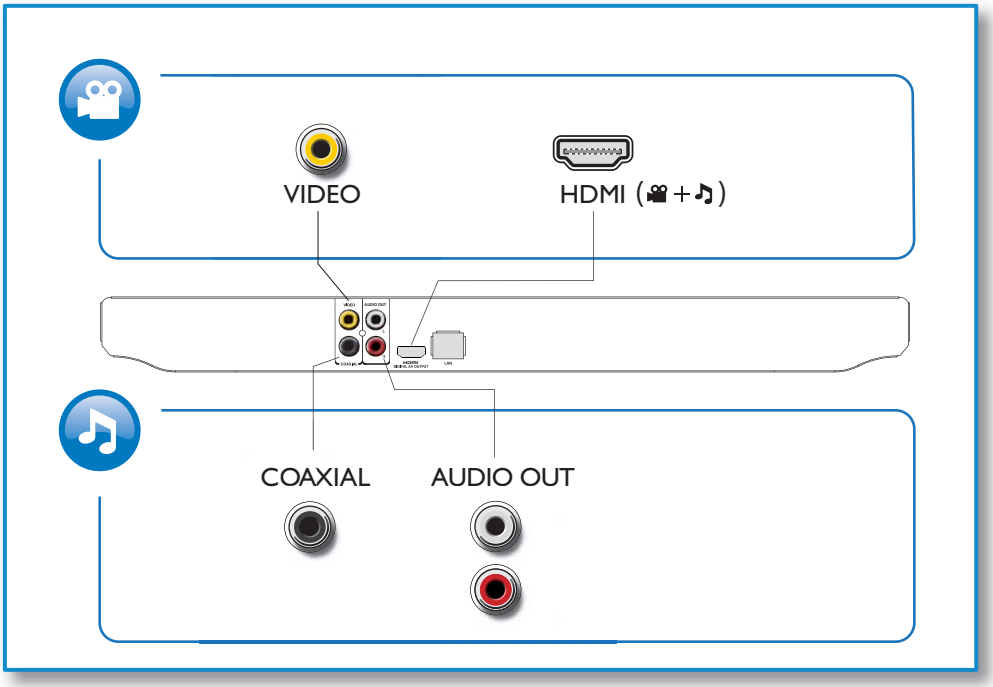
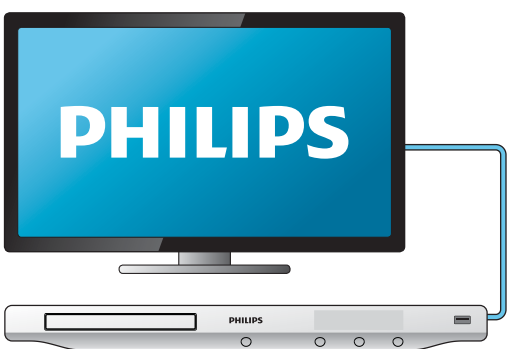


2

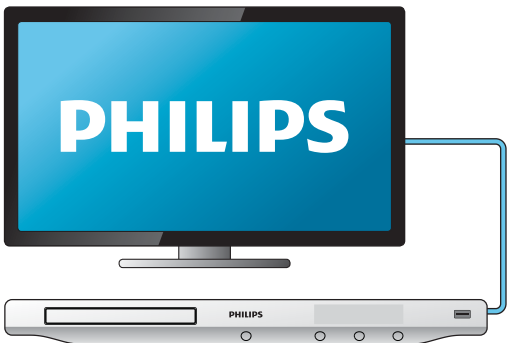
1 HDMI

◉HDMI ○VIDEO ○COAXIAL ○AUDIO OUT



2 VIDEO+AUDIO OUT

○HDMI ◉VIDEO ○COAXIAL ◉AUDIO OUT



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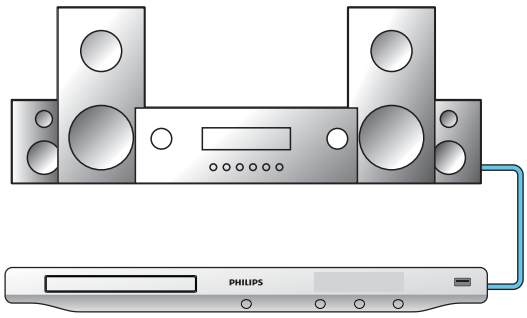
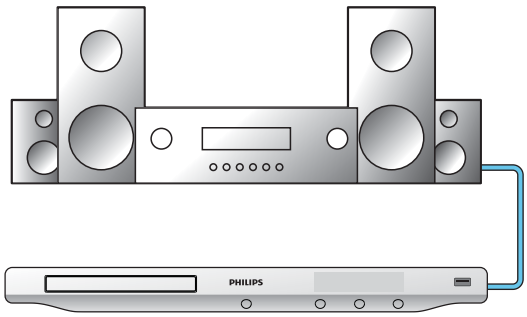
○HDMI ○VIDEO ◉COAXIAL ○AUDIO OUT



4 AUDIO OUT

○HDMI ○VIDEO ○COAXIAL ◉AUDIO OUT



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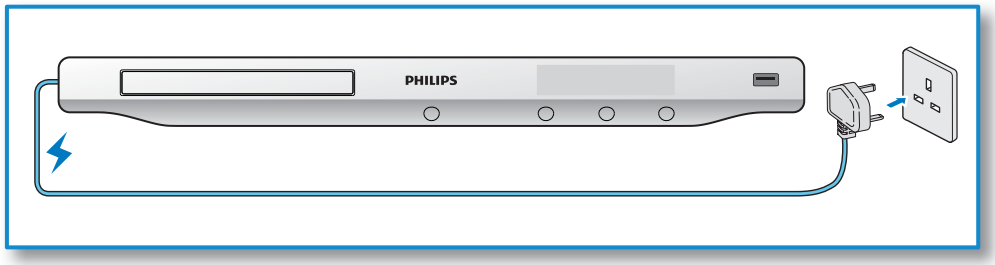

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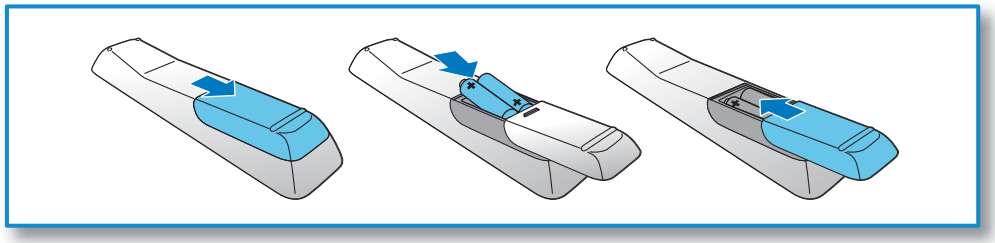

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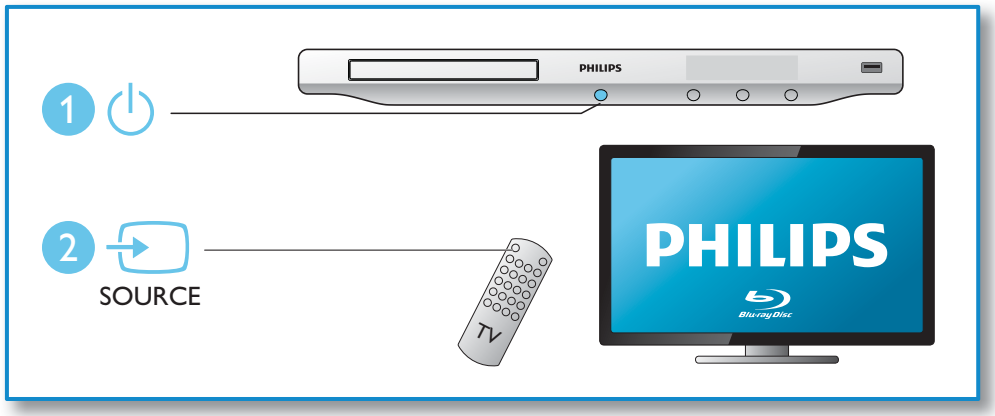

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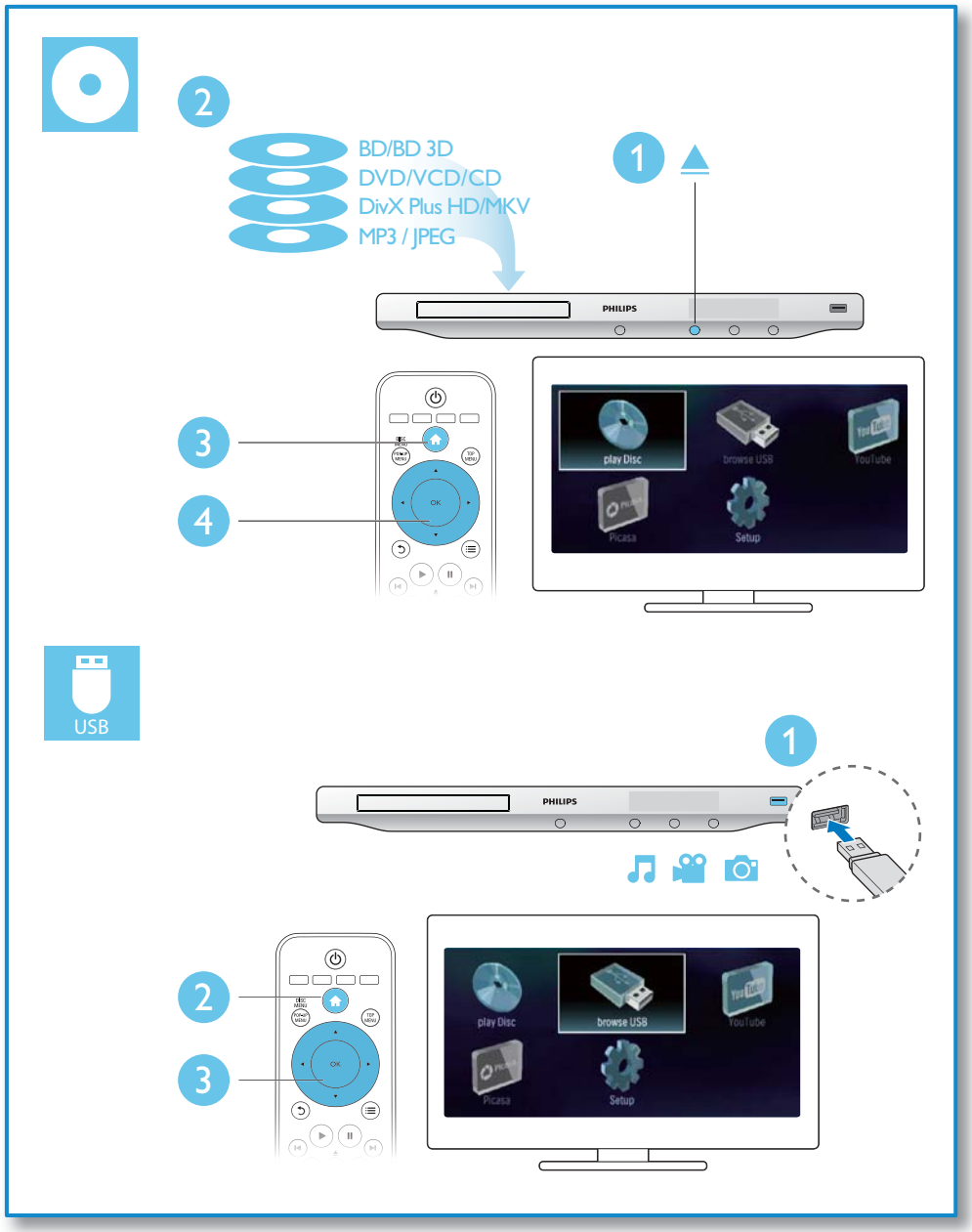

2
BD/BD 3D
DVD/VCD/CD
DivX Plus HD/MKV
MP3 / JPEG
1
PHILIPS
3
4
play Disc
browse USB
YouTube
Picasa
Setup
USB
1
PHILIPS
2
3
play Disc
browse USB
YouTube
Picasa
Setup

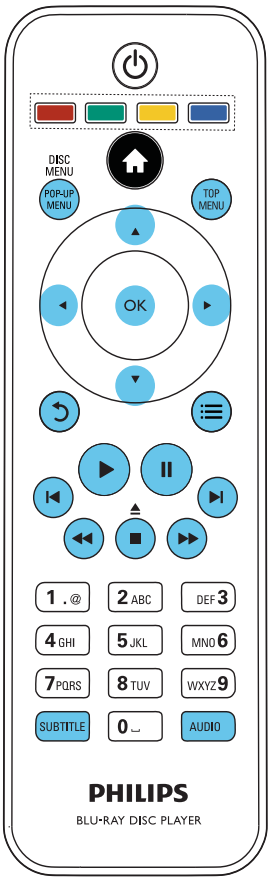
Table of contents

1	**Hookup and play**	2-7
2	**Use your Blu-ray disc/ DVD player**	10
	Basic play control	10
	Video, audio and picture options	11
	DivX videos	13
	Play a musical slideshow	13
	BonusView on Blu-ray	14
	BD-Live on Blu-ray	14
	Play a Blu-ray 3D video	15
	Set up a network	15
	YouTube videos	16
	Picasa (online photos)	17
	Use Philips EasyLink	18
3	**Change settings**	19
	Picture	19
	Sound	20
	Network (installation, status...)	20
	Preference (languages, parental control...)	20
	Advanced options (clear memory...)	21
4	**Update software**	22
	Update software via the Internet	22
	Update software via USB	22
5	**Specifications**	23
6	**Troubleshooting**	25

2 Use your Blu-ray disc/ DVD player

Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers (e.g. product software upgrade), register your product at www.philips.com/welcome.

Basic play control



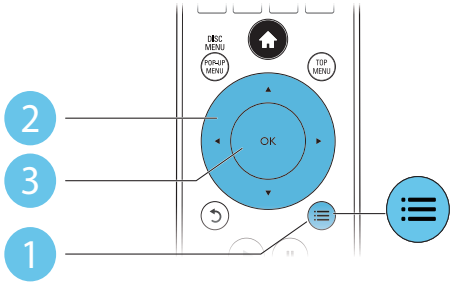
During play, press the following buttons to control.

Button	Action
⏏ / ■	Stop play. Press and hold (more than 4 seconds) to open or close the disc compartment.
❚❚	Pause play. Press repeatedly to slow forward frame by frame.
▶	Start or resume play.
⏮ / ⏭	Skip to the previous or next track, chapter or file.
◀◀ / ▶▶	Fast backward or forward. Press repeatedly to change the search speed. Press ❚❚ once, and then press ▶▶ to slow forward.
AUDIO	Select an audio language or channel.
SUBTITLE	Select a subtitle language.
DISC MENU / POP-UP MENU	Access or exit the disc menu.
TOP MENU	Access the main menu of a video disc.
Color buttons	Select tasks or options for Blu-ray discs.
▲▼◀▶	Navigate the menus. Press ▲▼ to rotate a picture clockwise or counter-clockwise during slideshow.
OK	Confirm a selection or entry.
⮌	Return to a previous display menu.
☰	Access more options during play.

Video, audio and picture options

More options are available for video or picture play from a disc or USB storage device.

Video options



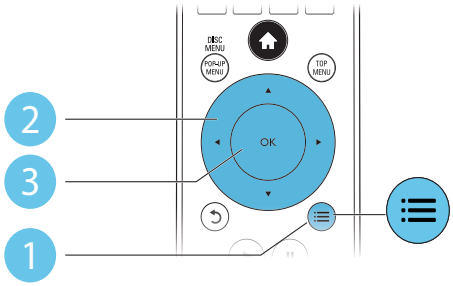
Access more options during video play.

- **[Audio Language]**: Select an audio language.
- **[Subtitle Language]**: Select a subtitle language.
- **[Subtitle Shift]**: Change the subtitle position on the screen. Press ▲▼ to change the subtitle position.
- **[Info]**: Display play information.
- **[Character Set]**: Select a character set that supports the DivX video subtitle (only for DivX videos).
- **[Time Search]**: Skip to a specific time via the numeric buttons on the remote control.
- **[2nd Audio Language]**: Select the second audio language (only for Blu-ray discs that support BonusView).
- **[2nd Subtitle Language]**: Select the second subtitle language (only for Blu-ray discs that support BonusView).
- **[Titles]**: Select a title.
- **[Chapters]**: Select a chapter.
- **[Angle List]**: Select a camera angle.
- **[Menus]**: Display a disc menu.
- **[PIP Selection]** : Display a picture-in-picture window (only for Blu-ray discs that support BonusView).
- **[Zoom]** : Zoom into a video picture. Press ◄► to select a zoom factor.
- **[Repeat]** : Repeat a chapter or title.
- **[Repeat A-B]** : Mark two points within a chapter for repeat play, or turn off repeat mode.
- **[Picture Settings]** : Select a predefined color setting.

Note

- Available video options depend on the video source.

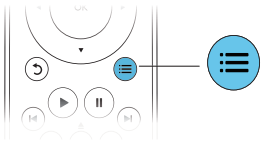
Picture options



Access more options during slideshow.

- **[Rotate +90]**: Rotate a picture 90 degrees clockwise.
- **[Rotate -90]**: Rotate a picture 90 degrees counter-clockwise.
- **[Zoom]**: Zoom into a picture. Press ◄► to select a zoom factor.
- **[Info]**: Display picture information.
- **[Duration per slide]**: Set a display interval for a slideshow.
- **[Slide Animation]**: Select a transition effect for a slideshow.
- **[Picture Settings]**: Select a predefined color setting.
- **[Repeat]**: Repeat a selected folder.

Audio options



Press ☰ repeatedly to cycle through the following options.

- Repeat the current track.
- Repeat all the tracks on the disc or folder.
- Play audio tracks in a random loop.
- Turn off a repeat mode.

DivX videos

You can play DivX videos from a disc or a USB storage device.

VOD code for DivX

- Before you purchase DivX videos and play them on this player, register this player on www.divx.com using the DivX VOD code.
- Display the DivX VOD code: press ⌂, and select **[Setup]** > **[Advanced]** > **[DivX® VOD Code]**.

DivX subtitles

- Press **SUBTITLE** to select a language.
- If the subtitle does not appear correctly, change the character set that supports the DivX subtitle. Select a character set: press ☰, and select **[Character Set]**.

Character set	Languages
[Standard]	English, Albanian, Danish, Dutch, Finnish, French, Gaelic, German, Italian, Kurdish (Latin), Norwegian, Portuguese, Spanish, Swedish, and Turkish
[Central Europe]	Albanian, Croat, Czech, Dutch, English, German, Hungarian, Irish, Polish, Romanian, Slovak, Slovene, and Serbian
[Cyrillic]	Bulgarian, Belorussian, English, Macedonian, Moldavian, Russian, Serbian, and Ukrainian
[Greek]	Greek

Note

- To play DivX DRM protected files from a USB storage device, connect this player to a TV through HDMI.
- To use the subtitles, make sure that the subtitle file has the same name as the DivX video file name. For example, if the DivX video file is named "movie.avi", save the subtitle file as "movie.srt", or "movie.sub".
- This player can play subtitle files in the following formats: .srt, .sub, .txt, .ssa, and .smi.

Play a musical slideshow

Play music and pictures simultaneously to create a musical slideshow.

1. From a disc or connected USB storage device, play a music file.
2. Press ↩, and go to the picture folder.
3. Select a picture from the same disc or USB, and press **OK** to start slideshow.
4. Press ■ to stop slideshow.
5. Press ■ again to stop music play.

BonusView on Blu-ray

View special content (such as commentaries) in a small screen window.
This feature is only applicable to Blu-ray discs compatible with BonusView (also known as picture in picture).

1 During play, press ☰.
   ↳ The options menu is displayed.

2 Select **[PIP Selection]** > **[PIP]**, and press **OK**.
   ↳ PIP options [1]/[2] depend on the video contents.
   ↳ The secondary video window is displayed.

3 Select **[2nd Audio Language]** or **[2nd Subtitle Language]**, and press **OK**.

BD-Live on Blu-ray

Access exclusive online services, such as movie trailers, games, ringtones and other bonus contents.
This feature is only applicable to Blu-ray discs that are BD-Live enabled.

1 Prepare the Internet connection and set up a network (see "Set up a network").

2 Connect a USB storage device to the ⇠ (**USB**) connector on this player.
   - A USB storage device is used to store the downloaded BD-Live content.
   - If you connect this player to the Internet through a Wi-Fi USB adapter (sold separately), connect a USB hub (not supplied) to this player to make multiple USB ports available.
   - To delete the BD-Live previously downloaded on the USB storage device for memory release, press ⌂ and select **[Setup]** > **[Advanced]** > **[Clear memory]**.

3 Play a disc that is BD-Live enabled.

4 On the disc menu, select the BD-Live icon, and press **OK**.
   ↳ BD-Live starts to load.The loading time depends on the disc and the Internet connection.

5 On the BD-Live interface, select an item to access.

Note

- BD-Live services vary from discs and countries.
- When you use BD-Live, data on the disc and this player are accessed by the content provider
- Use a USB storage device with at least 1GB of free space to store the download.

Play a Blu-ray 3D video

Before you start, make sure that:

- the TV is 3D compliant, and is connected to this player through HDMI
- the disc is a Blu-ray 3D disc
- you have 3D glasses compatible with the TV.

1 Make sure that 3D output is turned on: press ⌂, and select **[Setup]** > **[Video]** > **[Watch 3D video]** > **[Auto]**.

2 Play a Blu-ray 3D video.

3 Put on the 3D glasses for 3D effects.
   - To play 3D video in 2D, turn off Blu-ray 3D output (press ⌂, and select **[Video]** > **[Watch 3D video]** > **[Off]**).

Set up a network

Connect this player to the Internet to access the services:

- **BD-Live:** access online bonus features (applicable to Blu-ray discs that are BD-Live enabled)
- **Update software:** update the software of this player via the Internet.
- **YouTube:** access YouTube website.
- **Picasa:** access Picasa website.

Note

- For wireless connection, you need to use an optional Philips Wi-Fi USB adapter (named WUB1110).
- The Wi-Fi USB Adapter (WUB1110) is not included. To purchase this adapter, visit shop.philips.com. If the Philips online shop is not available in your country, please contact Philips customer service. For contact details, go to www.philips.com/support.

1 Connect this player to the Internet through wired (Ethernet) or wireless connection.
   - For wired connection, connect a network cable (not supplied) to the **LAN** port on the rear panel of this player.
   - For Wi-Fi, connect a Philips Wi-Fi USB adapter (named WUB1110) to the ⇠ (**USB**) connector on the front panel of this player.

2 Perform the network installation.

1), Press ⌂.
2), Select **[Setup]**, and press **OK**.
3), Select **[Network]** > **[Network Installation]**, and press **OK**.
4), Follow the instructions on the TV screen to complete the installation. If necessary, use the Alphanumeric buttons on the remote control to enter a password.

Caution

- Before you connect to a network, familiarize yourself with the network router, and networking principles. If necessary, read documentation accompanying network components. Philips is not responsible for lost, damaged or corrupt data.

YouTube videos

With this player connected to the Internet, you can browse, search and watch YouTube videos.

1 Connect this player to the Internet (see "Set up a network").
2 Press ⌂.
3 Select **[YouTube]**, and press **OK**.
↳ The default YouTube page is displayed on the TV screen.
4 Use the remote control to navigate and select options.
• To exit YouTube, press ⌂.

Button	Action
▲▼◄►	Press ▲ to display the onscreen keyboard for video search. Press ▼ to display the onscreen play buttons. Press ◄► to navigate the onscreen play buttons or the video playlist.
OK	Confirm an entry or selection.
▶	Start or resume play.
❚❚	Pause play.
■	Stop play.
⏮ / ⏭	Skip to the previous or next video.
◀◀ / ▶▶	Skip backward or forward during video play.

Note

- If you don't press any button for few seconds, the onscreen buttons and menu disappear.

Picasa (online photos)

With this player, you can access, search and view photos stored in your Picasa Web Albums.

What you need

- On your computer, visit www.picasa.com to create an account with Picasa Web Albums.
- Connect this player to the Internet.

1 Connect this player to the Internet (see "Set up a network").

2 Press ⌂.

3 Select **[Picasa]**, and press **OK**.
   ↳ The default Picasa page is displayed on the TV screen.

4 Log in to the Picasa Web Albums with your Picasa web account.
   - For the first time you log in, select "New User".
   - To enter your user name and password, press the alphanumeric keys on the remote control.

5 Use the remote control to navigate to select:
   - My Photos: display the photos stored in your Picasa Web Albums.
   - Featured: display the featured photos from Picasa website.
   - Friends: display the list of friends.
   - Search: search photos based on keywords.
   - Favorites: display the favorite photos from your Picasa Web Albums.
   - Tag: display the photos that have been tagged in your Picasa Web Albums.

6 To exit the Picasa page, press ⌂.

Play a slideshow

1 Use the remote control to select "My Photos" from the Picasa page, and press **OK**.
   ↳ The photos in your Picasa Web Albums are displayed in thumbnails.

2 Select a photo, and press **OK** to view the photo in full screen.

3 Press **OK** again to start a photo slideshow.

4 During slideshow, press ☰ to access the following options, and then press **OK** to select an option:
   - Current playing: display the index of the current photo.
   - Slideshow pause/ play: pause or play a slideshow.
   - Rotate: rotate the current photo.
   - Zoom: zoom in or zoom out the photo.
   - Effect: select a slideshow effect.
   - Speed: select a slideshow speed.
   - Friends: add the owner of the current photo to the friends list.

5 To return to the previous screen, press ↩.

Use Philips EasyLink

This player supports Philips EasyLink which uses the HDMI CEC (Consumer Electronics Control) protocol. You can use a single remote control to control EasyLink compliant devices that are connected through HDMI. Philips does not guarantee 100% interoperability with all HDMI CEC devices.

1 Connect the HDMI CEC compliant devices through HDMI, and turn on the HDMI CEC operations on the TV and other connected devices (see the user manual of the TV or other devices for details).

2 Press ⌂.

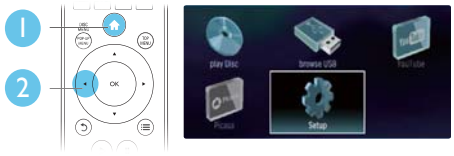
3 Select **[Setup]**> **[EasyLink]**.

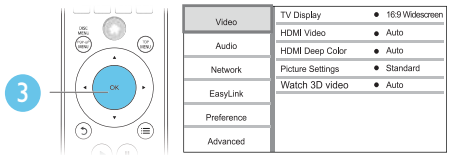
4 Select **[On]** under the options: **[EasyLink]**, **[One Touch Play]** and **[One Touch Standby]**.
↳ EasyLink function is turned on.

One Touch Play
When you play a disc on this player, the TV automatically switches to the correct video input source.
One Touch Standby
When a connected device (for example TV) is put to standby with its own remote control, this player is put to standby automatically.

3 Change settings

This section helps you to change the settings of this player.





Note

- You cannot change a menu option that is grayed out.
- To return to the previous menu, press ↩. To exit the menu, press ⌂.

Picture

1 Press ⌂.

2 Select **[Setup]** > **[Video]** to access the video setup options.

- **[TV Display]**: Select a picture display format to fit the TV screen.
- **[HDMI Video]**: Select an HDMI video resolution.
- **[HDMI Deep Color]**: Display colors with more shades and hues when the video content is recorded in Deep Color and the TV supports this feature.
- **[Picture Settings]**: Select a predefined color setting.
- **[Watch 3D video]**: Set to 3D or 2D output when playing a Blu-ray 3D disc. The player must be connected to a 3D TV through HDMI.

Note

- If you change a setting, make sure that the TV supports the new setting.
- For settings related to HDMI, the TV must be connected through HDMI.
- For the composite connection (via the **VIDEO** connector), select a video resolution of 480i/576i or 480p/576p under **[HDMI Video]** to enable video output.

Sound

1 Press ⌂.
2 Select **[Setup]** > **[Audio]** to access the audio setup options.

- **[Night Mode]**: Select quiet or full dynamic sound. Night mode decreases the volume of loud sound and increases the volume of soft sound (such as speech).
- **[Neo 6]**: Enable or disable a surround sound effect which is converted from 2.0 channel audio.
- **[HDMI Audio]**: Set an HDMI audio format when this player is connected through HDMI.
- **[Digital Audio]**: Select an audio format for the sound output when this player is connected through a digital connector (coaxial).
- **[PCM Downsampling]**: Set the sampling rate for PCM audio output when this player is connected through a digital connector (coaxial).

Note

- For settings related to HDMI, the TV must be connected through HDMI.
- Night mode is only available for Dolby encoded DVD and Blu-ray discs.

Network (installation, status...)

1 Press ⌂.
2 Select **[Setup]** > **[Network]** to access the network setup options.

- **[Network Installation]**: Start a wired or wireless installation to make the network work.
- **[View Network Settings]**: Display the current network status.
- **[View Wireless Settings]**: Display the current Wi-Fi status.

Preference (languages, parental control...)

1 Press ⌂.
2 Select **[Setup]** > **[Preference]** to access the preference setup options.

- **[Menu language]**: Select an onscreen display menu language.
- **[Audio]**: Select an audio language for video.
- **[Subtitle]**: Select a subtitle language for video.
- **[Disc Menu]**: Select a menu language for a video disc.
- **[Parental Control]**: Restrict access to discs that are encoded with ratings. Input "0000" to access the restriction options. To play all discs irrespective of the rating, select level "8".
- **[Screen Saver]**: Enable or disable screen saver mode. If enabled, the screen enters idle mode after 10 minutes of inactivity (for example, in pause or stop mode).
- **[Auto Subtitle Shift]**: Enable or disable subtitle shift. If enabled, the subtitle position is changed automatically to fit the TV screen (this feature works with some Philips TVs only).
- **[Change Password]**: Set or change a password to play a restricted disc. Input "0000" if you do not have a password or if you have forgotten your password.

- **[Display Panel]**: Change the brightness of the display panel of the player.
- **[Auto Standby]**: Enable or disable auto standby. If enabled, the player switches to standby after 30 minutes of inactivity (for example, in pause or stop mode).
- **[VCD PBC]**: Display or skip the content menu for VCD and SVCD.

Note

- If your preferred language is not available for disc language, audio or subtitle, you can select **[Other]** from the menu options and input 4-digit language code which can be found at the back of this user manual.
- If you select a language which is not available on a disc, this player uses the default language of the disc.

Advanced options (clear memory...)

1 Press ⌂.

2 Select **[Setup]** > **[Advanced]** to access the advanced setup options.

- **[BD-Live Security]**: Restrict or allow access to BD-Live (only for non-commercial, users-created BD-Live discs).
- **[Software Update]**: Select to update software from a network or from USB storage device.
- **[Clear memory]**: Delete the previous BD-Live download on the USB storage device. A "BUDA" folder is automatically created to store the BD-Live download.
- **[DivX® VOD Code]**: Display the DivX® registration code or the deregistration code for this player.
- **[Version Info.]**: Display the software version of this player.
- **[Restore default settings]**: Reset this player to the default settings made at the factory.

Note

- You cannot restrict Internet access on commercial Blu-ray discs.
- Before you purchase DivX videos and play them on this player, register this player on www.divx.com with the DivX VOD code.
- You cannot reset a parental control setting to the default value.

4 Update software

Before you update the software of this player, check the current software version:

- Press ⌂, and then select **[Setup]** > **[Advanced]** > **[Version Info.]**, and press **OK**.

Update software via the Internet

1. Connect the player to the Internet (see "Set up a network").
2. Press ⌂, and select **[Setup]**.
3. Select **[Advanced]** > **[Software Update]**> **[Network]**.
   ↳ If an upgrade media is detected, you are prompted to start the update.
4. Follow the instructions on the TV screen to update the software.
   ↳ When the update is complete, this player automatically turns off and on again.

Update software via USB

1. Check the latest software version on www.philips.com/support.
   - Search for your model and click on "Software and drivers".
2. Download the software into a USB storage device.
   ① Unzip the download, and make sure that the unzipped folder is named "UPG_ALL".
   ② Put the "UPG_ALL" folder in the root directory.
3. Connect the USB storage device to the ⇠ (**USB**) connector on this player.
4. Press ⌂, and select **[Setup]**.
5. Select **[Advanced]** > **[Software Update]**> **[USB]**.
   ↳ If an upgrade media is detected, you are prompted to start the update.
6. Follow the instructions on the TV screen to update the software.
   ↳ When the update is complete, this player automatically turns off and on again.

! Caution

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

5 Specifications

Note

- Specifications are subject to change without notice

Region code

This player can play discs with the following region codes.

DVD	Blu-ray	Countries
		Europe, United Kingdom

Playable media

- BD-Video
- DVD-Video, DVD+R/+RW, DVD-R/-RW, DVD+R/-R DL (Dual Layer)
- VCD/SVCD
- Audio CD, CD-R/CD-RW, MP3 media, WMA media, JPEG files
- DivX (Ultra)/DivX Plus HD media, MKV media
- USB storage device

File format

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

Video

- Signal system: PAL / NTSC
- Composite video output: 1 Vp-p (75 ohm)
- HDMI output 480p, 576p, 720p, 1080i, 1080p, 1080p24

Audio

- 2 Channel analog output
  - Audio Front L&R : 2 Vrms (> 1 kohm)
- Digital output: 0.5 Vp-p (75 ohm)
  - Coaxial
- HDMI output
- Sampling frequency:
  - MP3: 32 kHz, 44.1 kHz, 48 kHz
  - WMA: 44.1 kHz, 48 kHz
- Constant bit rate:
  - MP3: 112 kbps - 320 kpbs
  - WMA: 48 kpbs - 192 kpbs

USB

- Compatibility: Hi-Speed USB (2.0)
- Class support: USB Mass Storage Class (UMS)
- File system: FAT16, FAT32
- Support HDD (a portable hard disc drive): an external power source may be needed.

Main unit

- Power supply rating: AC 100-240V~, 50/60 Hz
- Power consumption: 18 W
- Power consumption in standby mode: < 0.5 W
- Dimensions (w x h x d): 435 x 41 x 195.5 (mm)
- Net Weight: 1.4 kg

Accessories supplied

- Remote control and batteries
- An HDMI cable
- User manual

Optional accessory

- A wireless Philips USB adapter(named WUB1110, sold separately)
- Multimedia connections: Wi-Fi 802.11b/g/n
- Connectivity: Rear connection (USB)
- Ambient temperature: 5 deg C to 40 deg C.
- Dongle dimensions (W x H x D): 28.4 x 82 x 13.4 mm

Laser Specification

- Laser Type (Diode): AlGaInN (BD), AlGaInP (DVD/CD)
- Wave length: 405+7nm/-7nm (BD), 655+10nm/-10nm (DVD), 790+10/-20nm (CD)
- Output power: 1mW (BD), 0.26mW (DVD), 0.3mW (CD)

6 Troubleshooting

Warning

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

To keep the warranty valid, never try to repair the player yourself.
If you have problems using this player, check the following points before you request service. If you still have a problem, register your player and get support at www.philips.com/welcome.
If you contact Philips, you will be asked for the model and serial number of this player. The model number and serial number are on the back of this player. Write the numbers here:
Model No. _____
Serial No. _____

Main unit

The buttons on this player do not work.

- Disconnect this player from the power supply for a few minutes, and then reconnect.

Picture

No picture.

- Make sure that the TV is switched to the correct source input for this player.
- For the composite connection (via the **VIDEO** connector) to the TV, on this player select a video resolution of 480i/576i or 480p/576p under **[HDMI Video]** to enable video output.

No picture on HDMI connection.

- Make sure that the HDMI cable is not faulty. If it is faulty, replace with a new HDMI cable.
- On the remote control, press ⌂ and then press "731" (numeric buttons) to recover picture display. Or wait for 10 seconds for auto recovery.
- If this player is connected to an unauthorized display device with an HDMI cable, the audio and video signals may not be output.

The 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.

Sound

No audio output from the TV.

- Make sure that the audio cables are connected to the audio input of the TV.
- Make sure that the TV is switched to the correct source input for this player.

No audio output from the loudspeakers of the external audio device (home theater or amplifier).

- Make sure that the audio cables are connected to the audio input of the audio device.
- Switch the external audio device to the correct audio source input.

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 secondary audio output for picture-in-picture feature.

- When **[Bitstream]** under the **[HDMI Audio]** or **[Digital Audio]** menu is selected, interactive sound like secondary sound for picture-in-picture feature is muted. Deselect **[Bitstream]**.

Play

Cannot play a disc.

- Clean the disc.
- Make sure that the disc is correctly loaded.
- Make sure that this player supports the disc. See "Specifications".
- Make sure that this player supports the region code of the DVD or BD.
- For DVD±RW or DVD±R, make sure that the disc is finalized.

Cannot play DivX video files.

- Make sure that the DivX video file is complete.
- Make sure that the video file name extension is correct.
- To play DivX DRM protected files from a USB storage device, connect this player to a TV through HDMI.

DivX subtitles do not display correctly.

- Make sure that the subtitle file has the same name as the DivX video file.
- Make sure that the subtitle file has an extension name supported by this player (.srt, .sub, .txt, .ssa, or .smi).

Cannot read the contents of a connected USB storage.

- Make sure that the format of the USB storage device is compatible with this player.
- Make sure that the file system on the USB storage device is supported by this player.
- For a portable hard disc drive (HDD), an external power source may be needed.

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

- The operation is not possible.

EasyLink feature does not work.

- Make sure that this player is connected to the Philips brand EasyLink TV, and the EasyLink option is turned on (see "Use your Blu-ray disc/ DVD player" > "Use Philips EasyLink").

Cannot access BD-Live features.

- Make sure that this player is connected to the network (see "Use your Blu-ray disc/ DVD player" > "Set up a network").
- Make sure that the network installation is made (see "Use your Blu-ray disc/ DVD player" > "Set up a network").
- Make sure that the Blu-ray disc supports BD-Live features.
- Clear memory storage (see "Change settings" > "Advanced options (clear memory...)").

Network

Wireless network is not found or distorted.

- Make sure that the network is correctly connected (see "Use your Blu-ray disc/ DVD player" > "Set up a network").
- Make sure that the network installation is made (see "Use your Blu-ray disc/ DVD player" > "Set up a network").
- Make sure that the wireless network is not disturbed by microwave ovens, DECT phones, or other neighboring Wi-Fi devices.
- If the wireless network does not work properly, try a wired network installation (see "Use your Blu-ray disc/ DVD player" > "Set up a network").

YouTube and Picasa do not work.

- Make sure that the network is correctly connected (see "Use your Blu-ray disc/ DVD player" > "Set up a network").
- Make sure that the network installation is made (see "Use your Blu-ray disc/ DVD player" > "Set up a network").
- Check the router connection (refer to the user manual for the router).

YouTube and Picasa work slowly.

- Look in your wireless router's user manual for information on indoor range, transfer rate, and other factors of signal quality.
- You need a high speed Internet connection for your router.

3D videos

Cannot see 3D effects

- Make sure that 3D output is turned on(see "Use your Blu-ray disc/ DVD player" > "Play a Blu-ray 3D video").
- Make sure that the disc title being played is Blu-ray 3D compliant.
- Make sure that the TV is 3D and HDMI compliant, and the TV is set to 3D mode (refer to the TV's user manual).
- Make sure that the 3D glasses are activated (refer to the TV's user manual).

7 Safety and important notice

Read and understand all instructions before you use this Blu-ray disc/ DVD player. If damage is caused by failure to follow the instructions, the warranty does not apply.

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 outlet 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 outlet 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 outlet, make sure that the power voltage matches the value printed on the back or bottom of the product. Never connect the product to the power outlet if the voltage is different.

Risk of injury or damage to the product!

- Visible and invisible laser radiation when open. Avoid exposure to beam.
- Do not touch the disc optical lens inside the disc compartment.
- 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 outlet.

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. Make sure that 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.).
- Remove batteries if they are exhausted or if the remote control is not to be used for a long time.
- Batteries contain chemical substances, so they should be disposed of properly.

Risk of swallowing batteries!

- The product/remote control may contain a coin type battery, which can be swallowed.
- Keep the battery out of reach of children at all times!

3D health warning

- If you or your family has a history of epilepsy or photosensitive seizures, consult a medical professional before exposing yourself to flashing light sources, rapid image sequences or 3D viewing.
- To avoid discomfort such as dizziness, headache or disorientation, we recommend not watching 3D for extended periods of time. If you experience any discomfort, stop watching 3D and do not immediately engage in any potentially hazardous activity (for example driving a car) until your symptoms have disappeared. If symptoms persist, do not resume watching 3D without consulting a medical professional first.
- Parents should monitor their children during 3D viewing and ensure they do not experience any discomfort as mentioned above. Watching 3D is not recommended for children under 6 years of age as their visual system is not fully developed yet.

Important notes for users in the U.K.

Mains fuse

This information applies only to products with a UK mains plug.
This product is fitted with an approved non-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.

How to connect a plug

The wires in the power cord are colored as follows: blue = neutral (N), brown = live (L).
If the colors do not correspond with the colors on your plug, identify the terminals in your plug as follows:

1. Connect the blue wire to the terminal marked N or colored black.
2. Connect the brown wire to the terminal marked L or colored red.
3. Do not connect either wire to the earth terminal in the plug, marked E (or e) or colored green (or green and yellow).

Before you replace the plug cover, make sure that the cord grip is clamped over the sheath of the cable and not just over the two wires in the cable.

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.
- Only use microfiber 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.

Compliance

CE This product complies with the radio interference requirements of the European Community.

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Language Code

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

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ıstructions to obtain source code for this software can be found in the user manual, or in the supplied safety leaflet (if vailable).

. U-boot

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See file CREDITS for list of people who contributed to this project.

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