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BDP2980
BDP2982



User manual

PHILIPS

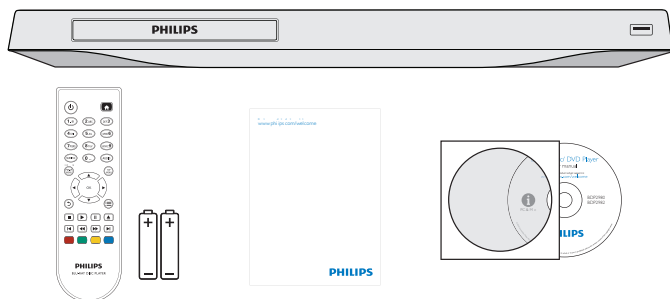


Before you connect this Blu-ray disc/ DVD player, read and understand all accompanying instructions.

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1



HDMI (📺 + 🎵)



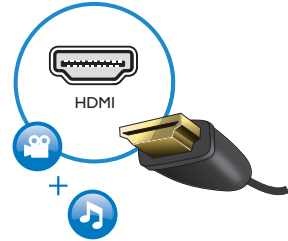
COAXIAL



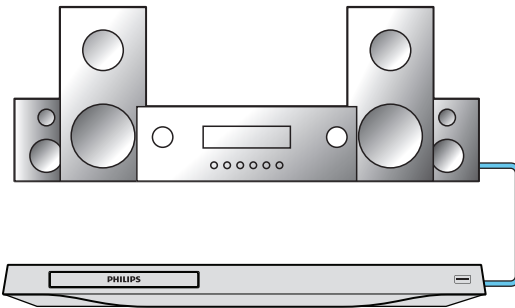
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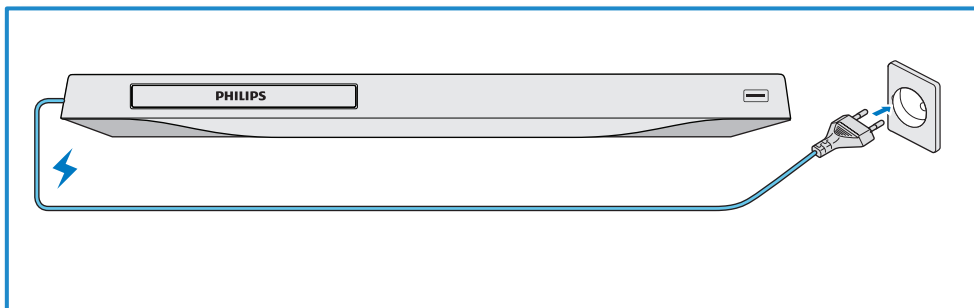
HDMI



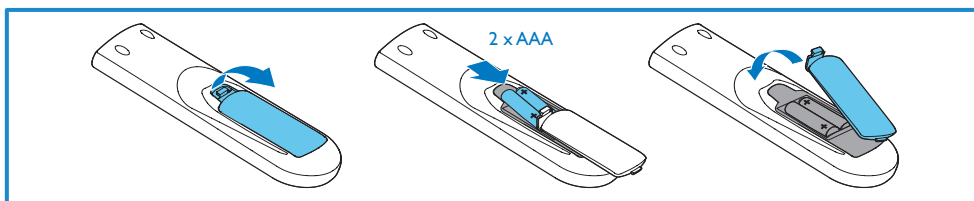
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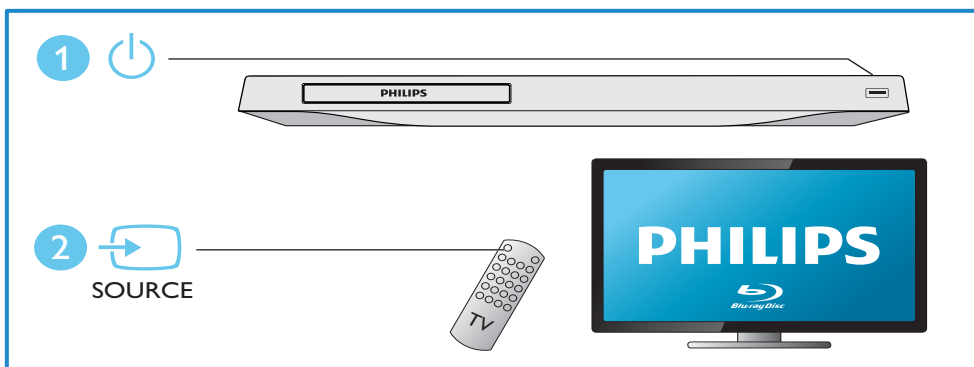
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4



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2



BD/BD 3D
DVD/VCD/CD
DivX Plus HD/MKV
MP3 / JPEG

1



3

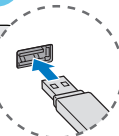
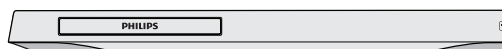


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USB

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2



3



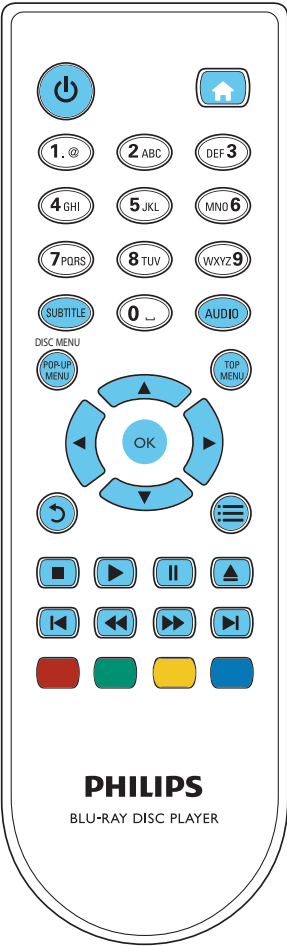
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2 Use your Blu-ray disc/ DVD player

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

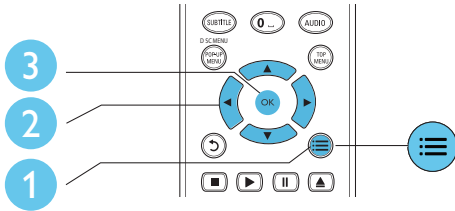


Button	Action
	Turn on the player; or switch to standby.
	Access the home menu.
SUBTITLE	Select a subtitle language.
AUDIO	Select an audio language or channel.
DISC MENU / POP-UP MENU	Access or exit the disc menu.
TOP MENU	Access the main menu of a video disc.
	Navigate the menus. Press to rotate a picture clockwise or counter-clockwise during slideshow.
OK	Confirm a selection or entry.
	Return to a previous display menu.
	Access more options during play.
	Stop play.
	Start or resume play.
	Pause play. Press repeatedly to slow forward frame by frame.
	Open or close the disc compartment.
	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.
Color buttons	Select tasks or options for Blu-ray discs.

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.

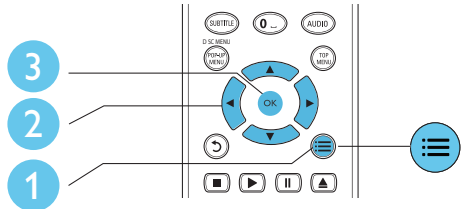
- **[Audio language]:** Select an audio language.
- **[Subtitle Language]:** Select a subtitle language.
- **[Subtitle shift]:** Change the subtitle position on the screen. Press ▲▼ to change the subtitle position.
- **[Info]:** Display play information.
- **[Character set]:** Select a character set 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.

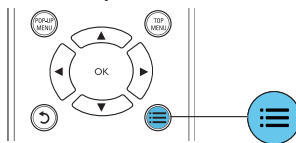
Picture options



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 is not displayed 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
[Baltic]	Northern Europe



Note

- 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.
- If a USB hub is used with this player, do not overload the USB hub with many USB devices to avoid insufficient USB power.

Play a Blu-ray 3D video

What you need

- A 3D compliant TV
 - This player is connected to the TV through HDMI
 - 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 **[Setup] > [Video] > [Watch 3D video] > [Off]**).

Set up a network

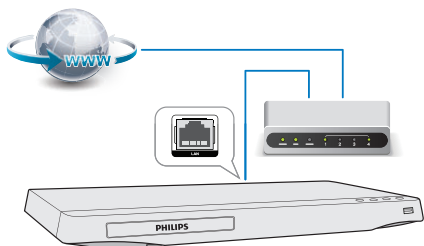
Connect this player to the Internet to access the services:

- **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.

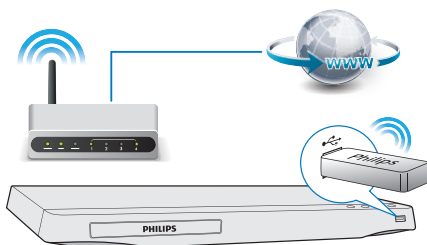
Note

- 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 back 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.

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

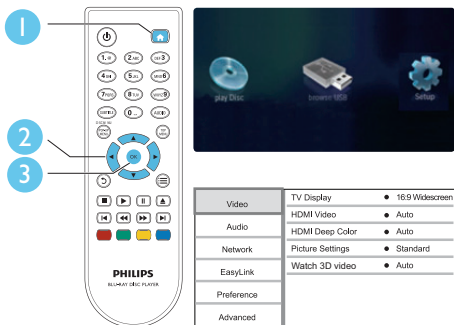
When you play a disc on this player, the TV automatically switches to the correct video input source.

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 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 .

Note

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

Sound

- Press .
- 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).
 - [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

- Night mode is only available for Dolby encoded DVD and Blu-ray discs.

Picture

- Press .
- 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.

Network (installation, status...)

- Press .
- 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 **[Others]** 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, user-created BD-Live discs).
 - **[Downmix mode]:** Control 2-channel stereo audio output.
 - **[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 information]:** Display the software version of this player.

- **[Restore default settings]:** Reset this player to the default settings made at the factory, except for password and parental control level.



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.

4 Update software

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

- Press **▲**, and then select **[Setup]** > **[Advanced]** > **[Version information]**, 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, BD 3D
- 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
- HDMI output: 480i/576i, 480p/576p, 720p, 1080i, 1080p, 1080p/24Hz

Audio

- HDMI output
- Digital output: 0.5 Vp-p (75 ohm)
 - Coaxial
- Sampling frequency:
 - MP3: 32 kHz, 44.1 kHz, 48 kHz
 - WMA: 44.1 kHz, 48 kHz
- Constant bit rate:
 - MP3: 112 kbps - 320 kbps
 - WMA: 48 kbps - 192 kbps

USB

- Compatibility: Hi-Speed USB (2.0)
- Class support: USB Mass Storage Class
- File system: FAT16, FAT32
- USB port: 5V $\pm$ 500mA
- Support HDD (a portable hard disc drive): an external power source may be needed.

Main unit

- Power supply rating: AC 220-240V~, 50/60Hz
- Power consumption: 11 W
- Power consumption in standby mode: < 1 W
- Dimensions (w x h x d): 310 x 40 x 203 (mm)
- Net Weight: 1.1 kg

Accessories supplied

- Remote control and 2 AAA batteries
- Quick start guide
- CD-ROM built in multi-lingual user manual (Continental Europe only)

Optional accessory

- A wireless Philips USB adapter(named WUB1110, sold separately)
 - Multimedia connections: Wi-Fi 802.11b/g/n
 - Connectivity: 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), 660+4nm/-10nm (DVD), 790+6/-6nm (CD)
- Output power: 1mW (BD), 0.3mW (DVD), 0.28mW (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/support.

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.

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.

Sound

No audio output from 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).

- 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. De-select **[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.

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 USB HDD (a portable hard disc drive), an external power source may be needed.

'No entry' or 'x' sign is displayed 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 (BD-Live security, clear memory...)").

- 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").

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).

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").



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