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BDP2600



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**PHILIPS**

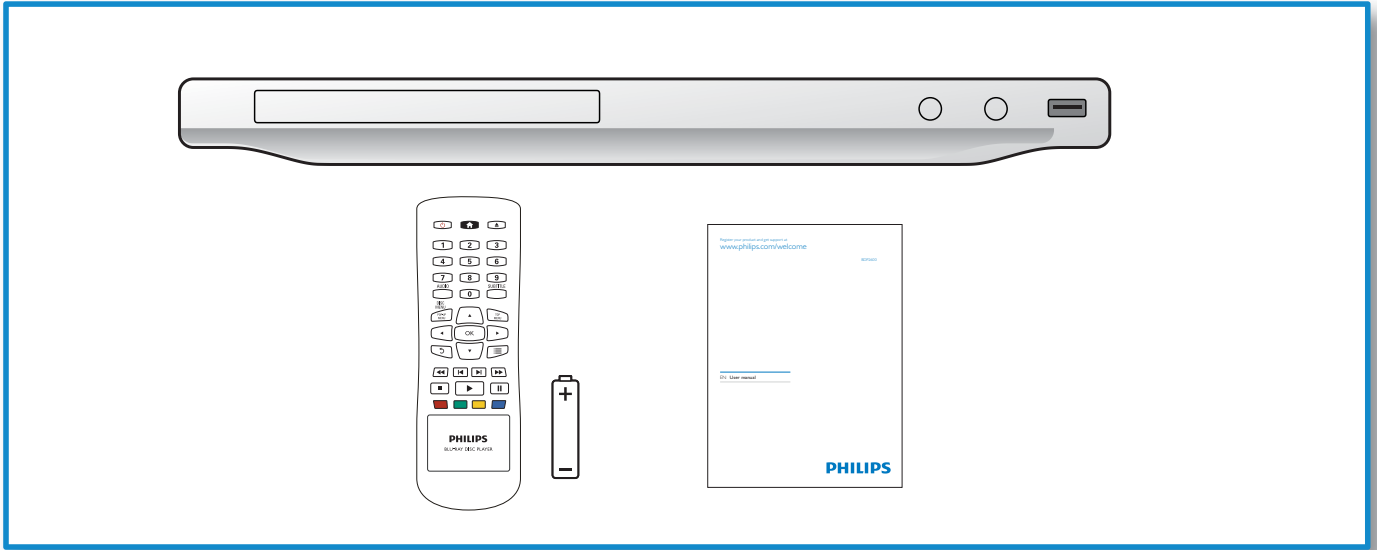


**EN**

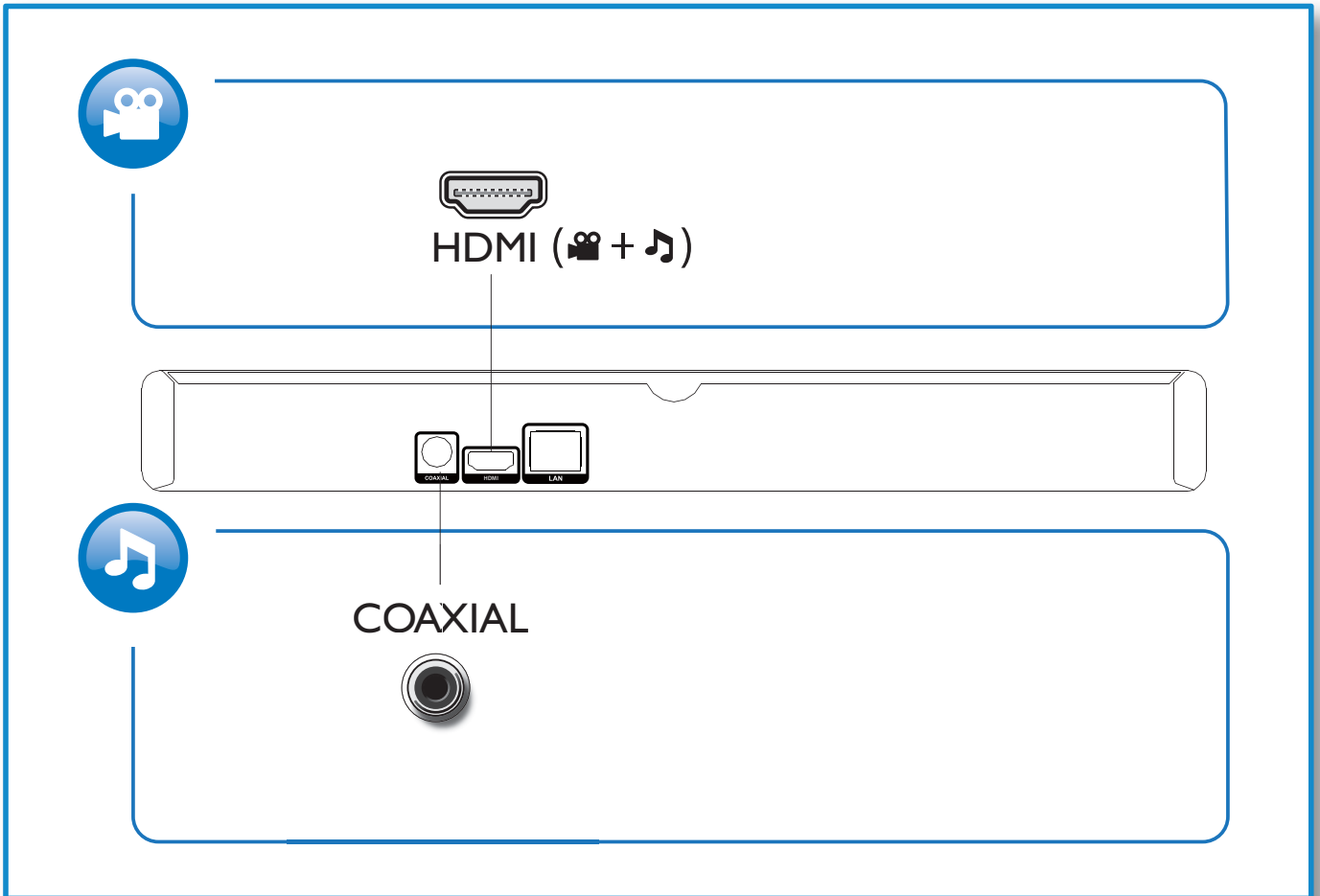
Before you operate this Blu-ray disc/ DVD player, read and understand all accompanying instructions.

**ZH-CN**

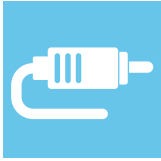
开始连接此蓝光光盘/DVD 播放机之前，请先阅读并理解所有附带的说明。



# 1

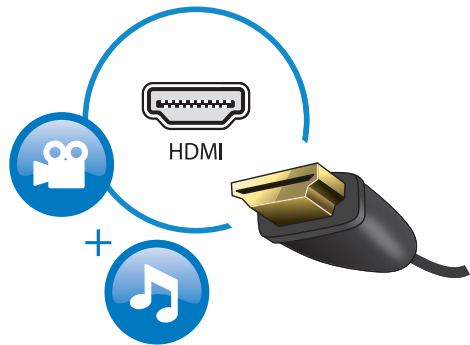


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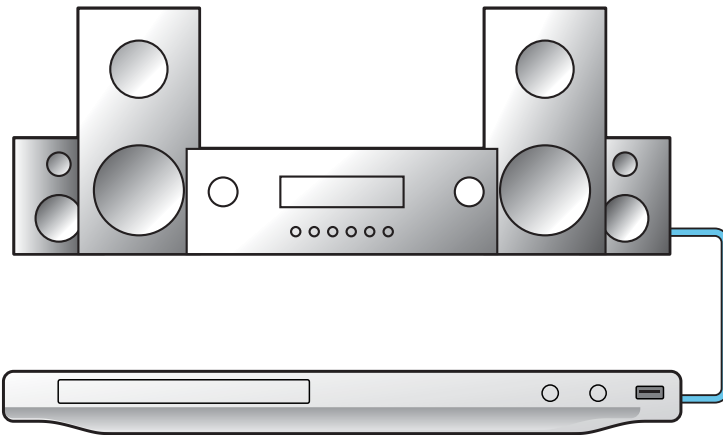
## HDMI

HDMI  COAXIAL

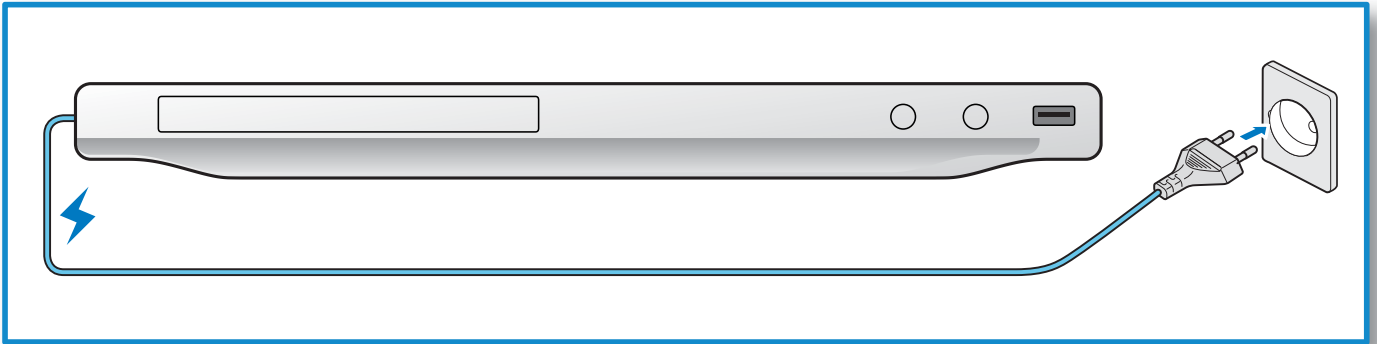


## COAXIAL

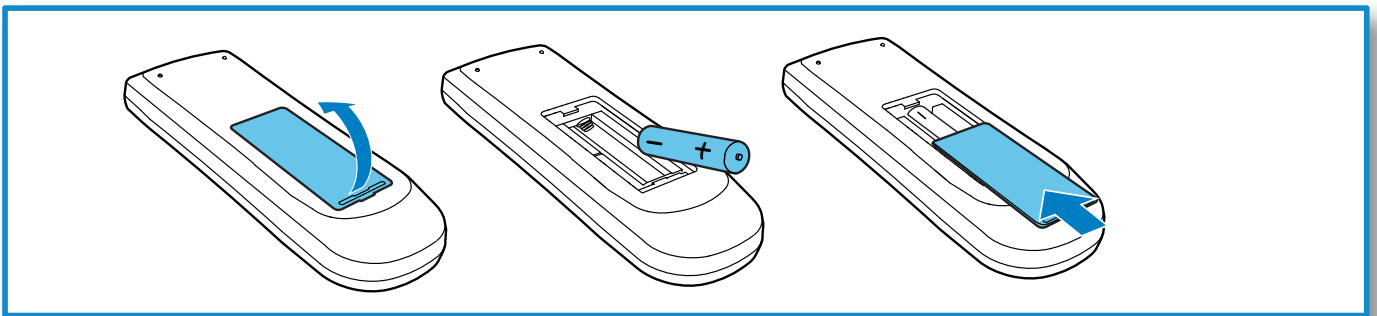
HDMI  COAXIAL



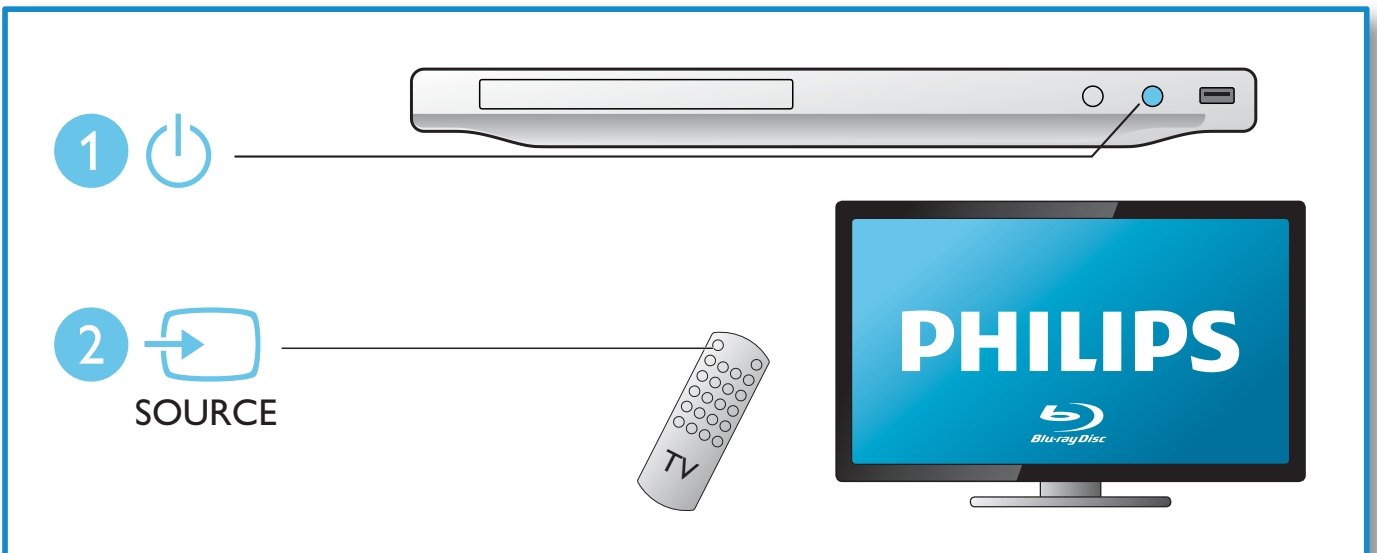
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5



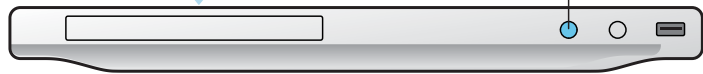
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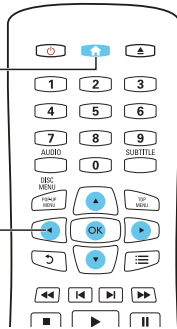
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BD  
DVD/VCD/CD  
DivX Plus HD/MKV  
MP3 / JPEG

1



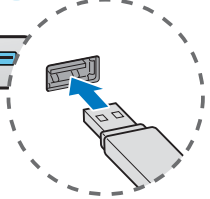
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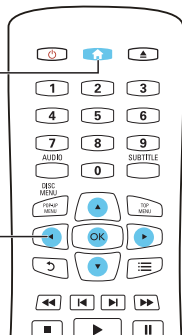
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1



2



3



# Contents

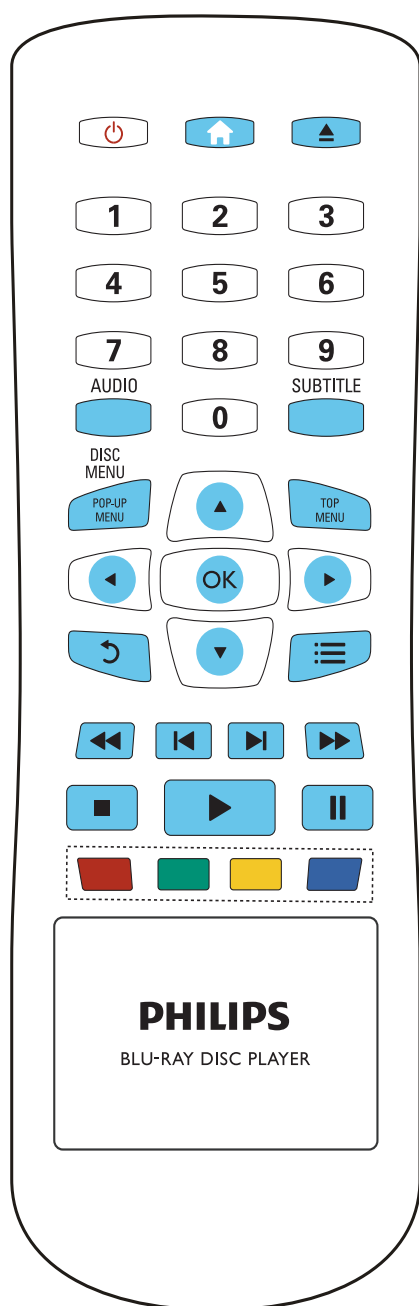
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## 2 Use your Blu-ray disc/ DVD player

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

### Basic play control



During play, press the following buttons to control.

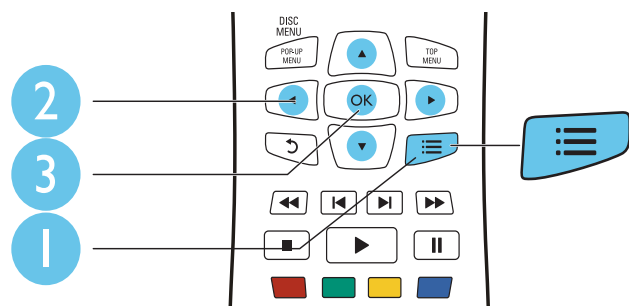
Button	Action
	Access the home menu.
	Open or close the disc compartment.
	Stop play.
	Pause play. Press repeatedly to slow forward frame by frame.
	Start or resume play.
	Skip to the previous or next track, chapter or file.
	Fast backward or forward. Press repeatedly to change the search speed. Press  once, and then press  to slow forward.
<b>AUDIO</b>	Select an audio language or channel.
<b>SUBTITLE</b>	Select a subtitle language.
<b>DISC MENU / POP-UP MENU</b>	Access or exit the disc menu.
<b>TOP MENU</b>	Access the main menu of a video disc.
<b>Color buttons</b>	Select tasks or options for Blu-ray discs.
	Navigate the menus. Press   to rotate a picture clockwise or counter-clockwise during slideshow.
<b>OK</b>	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.

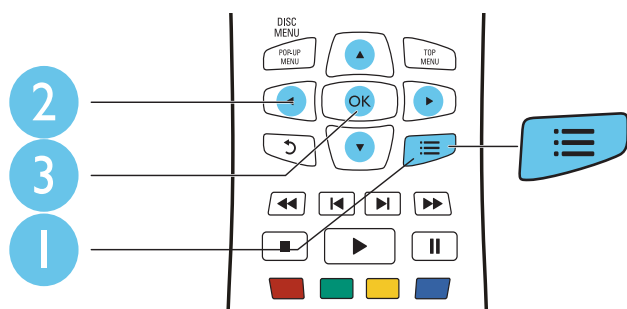


#### Note

- Available video options depend on the video source.

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## Picture options

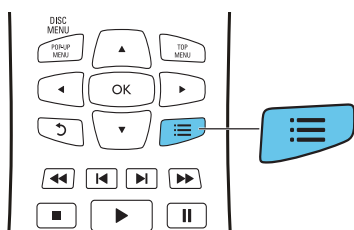


Access more options during slideshow.

- **[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](http://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
<b>[Standard]</b>	English, Albanian, Danish, Dutch, Finnish, French, Gaelic, German, Italian, Kurdish (Latin), Norwegian, Portuguese, Spanish, Swedish and Turkish
<b>[Chinese]</b>	Simplified Chinese
<b>[Chinese-Traditional]</b>	Traditional Chinese
<b>[Korean]</b>	English and Korean



### 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.

## RMVB or RM files

You can play RMVB or RM files from a disc or a USB storage device.

An Real Media Variable Bitrate (RMVB) and RealMedia (RM) file contains both audio and video. You can copy an RMVB or RM file from your computer onto a recordable disc or USB storage device. And play them from this player.






### Note

- Make sure that the file extension must be ".RMVB" or ".RM".

## 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**.

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## 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 this player.
  - A USB storage device is used to store the downloaded BD-Live content.
  - 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.

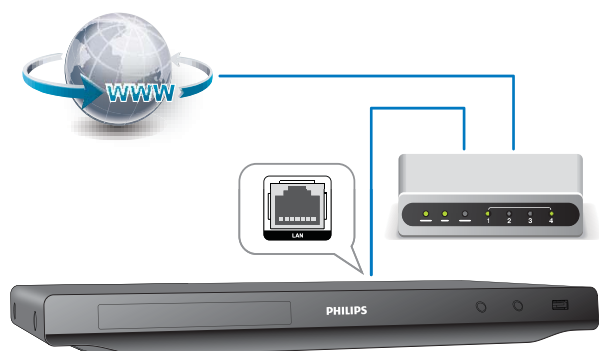
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## Set up a network

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.

- 1 Connect this player to the Internet with a network cable (not supplied).



## 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.



### 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

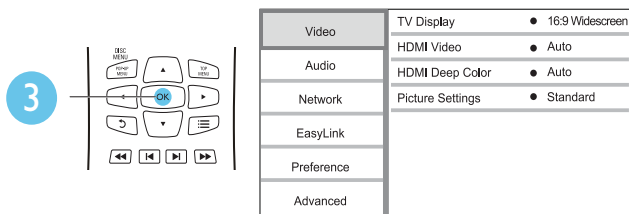
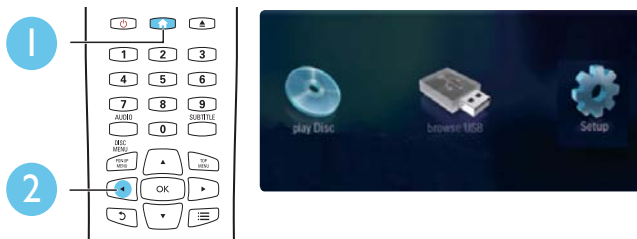
When you play a disc on this player, the TV automatically switches to the correct video input source.

### 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 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 **⏠**.

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## 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.



## Note

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

## 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

- 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 installation to make the network work.
  - **[View Network Settings]**: Display the current network 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.
  - **[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.

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## Advanced options (BD-Live security, 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).
- **[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](http://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.

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## Update software via USB

- 1 Check the latest software version on [www.philips.com/support](http://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
 		China

## 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, JPEG files
- DivX (Ultra)/DivX Plus HD media, MKV media
- USB storage device

## File format

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

## Video

- Signal system: PAL / NTSC
- HDMI output 480p, 576p, 720p, 1080i, 1080p, 1080p/24

## Audio

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

## USB

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

**Main unit**

- Power supply rating: AC 110-240V~, 50Hz/ 60Hz
- Power consumption: 14 W
- Power consumption in standby mode: < 1 W
- Dimensions (w x h x d): 360 x 44 x 210 (mm)
- Net Weight: 1.26 kg

**Accessories supplied**

- Remote control and a battery
- User manual

**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 (Max ratings): 1.7mW (BD), 0.19mW (DVD), 0.25mW (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](http://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 has an HDMI connector, and this player is connected to the TV with an HDMI cable.
- Make sure that the TV is switched to the correct source input for this player.
- 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 TV has an HDMI connector, and this player is connected to the TV with an HDMI cable.
- Make sure that the TV is switched to the correct source input for this player.
- You may not hear any sound from the HDMI output if the TV 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 USB HDD (a portable hard 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...)”).

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## Network

### 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”).

# 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.

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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 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, ensure 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, 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!



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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.
- Only use microfiber cloth to clean the product.

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## Care of the environment



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

Never dispose of your product with other household waste. Please inform yourself about the local rules on the separate collection of electrical and electronic products and batteries. The correct disposal of these products helps prevent potentially negative consequences on the environment and human health. Your product contains batteries, which cannot be disposed of with normal household waste.

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## 1. U-boot

```
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#
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Linus Torvalds

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Version 2, June 1991

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Ty Coon, President of Vice
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```

/* zlib.h -- interface of the 'zlib' general purpose compression library version 1.2.3, July 18th, 2005

```

```

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