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www.philips.com/welcome

DVP3680



EN

User manual

PHILIPS



EN Before you connect this DVD player, read and understand all accompanying instructions.

ZH-CN 开始连接此 DVD 播放机之前，请先阅读并理解所有附带的说明。

商标声明



ABOUT DIVX VIDEO: DivX® is a digital video format created by DivX, LLC, a subsidiary of Rovi Corporation. This is an official DivX Certified® device that plays DivX video. Visit divx.com for more information and software tools to convert your files into DivX videos.

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

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DivX Ultra® Certified to play DivX® video with advanced features and premium content.

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关于 DIVX 随选视频：这款 DivX Certified® 设备必须注册，才能播放付费的 DivX 视频点播 (VOD) 影片。要获得注册码，请在设备设置菜单中找到 DivX VOD 部分。有关如何完成注册的更多信息，请转到 vod.divx.com。

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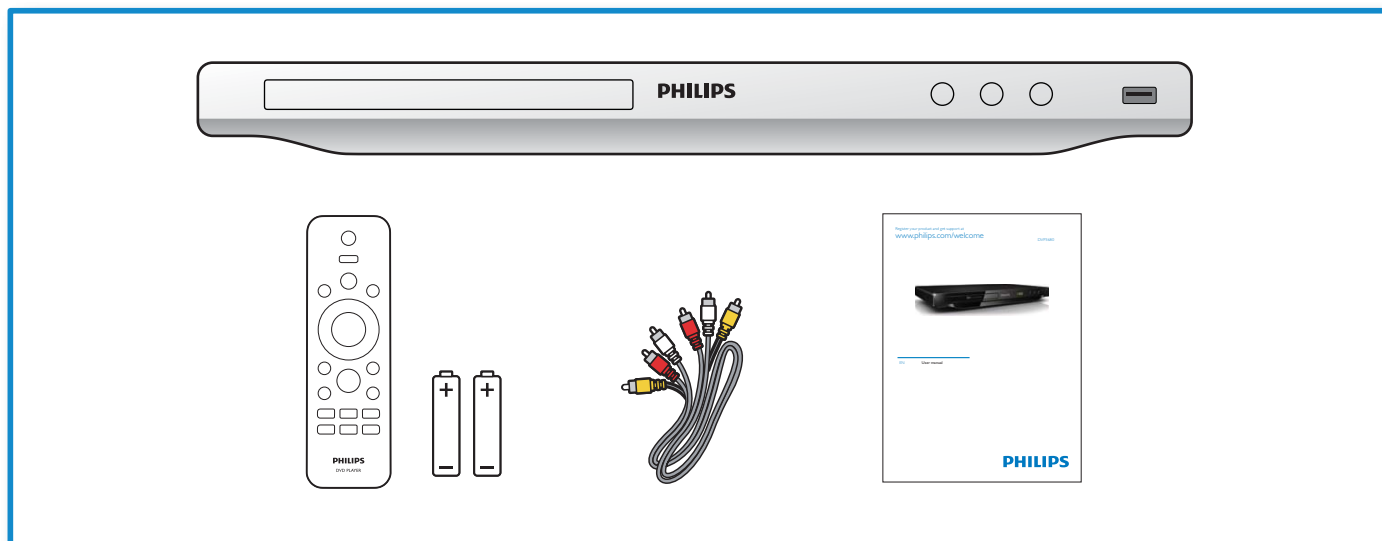
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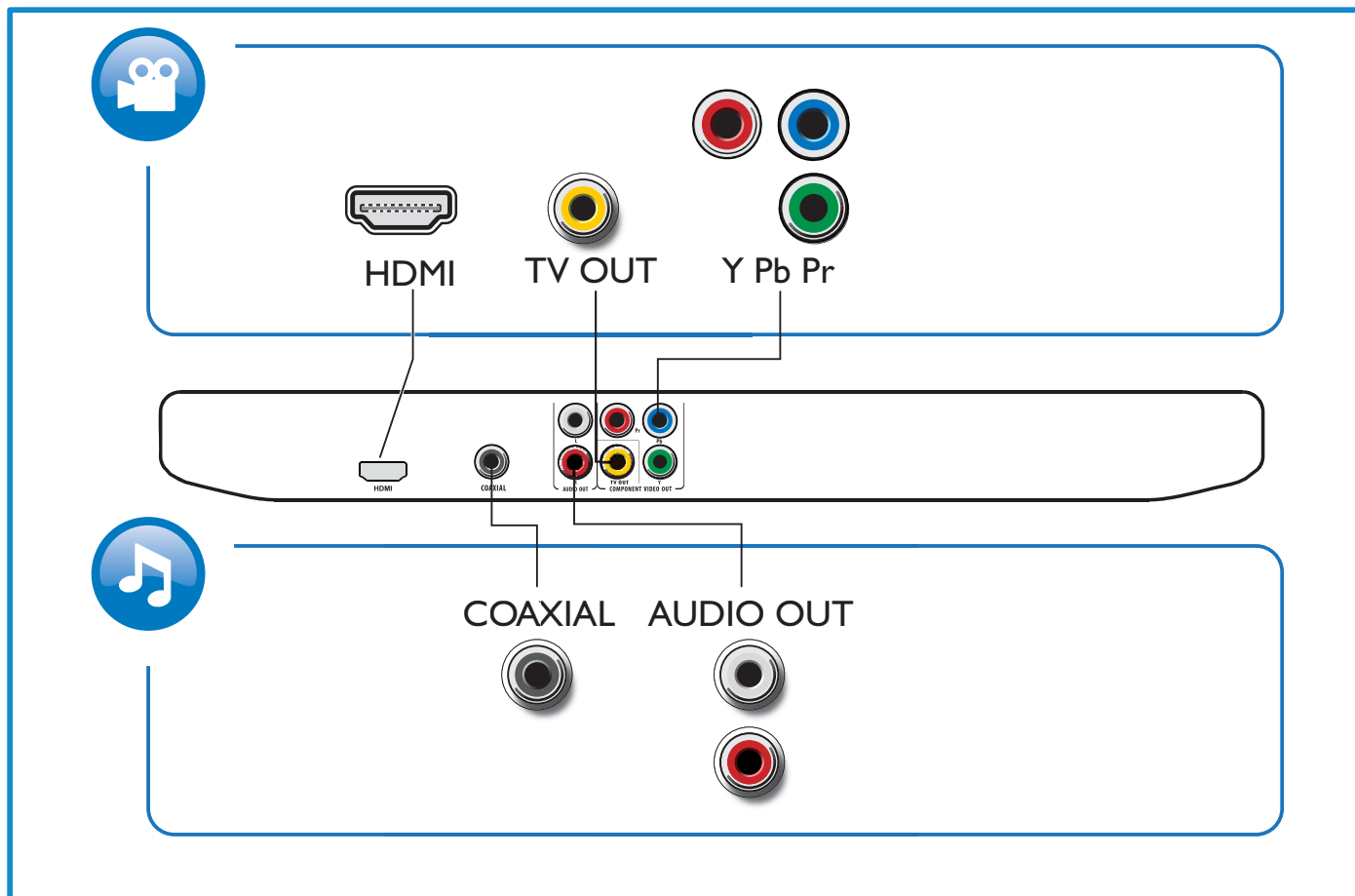


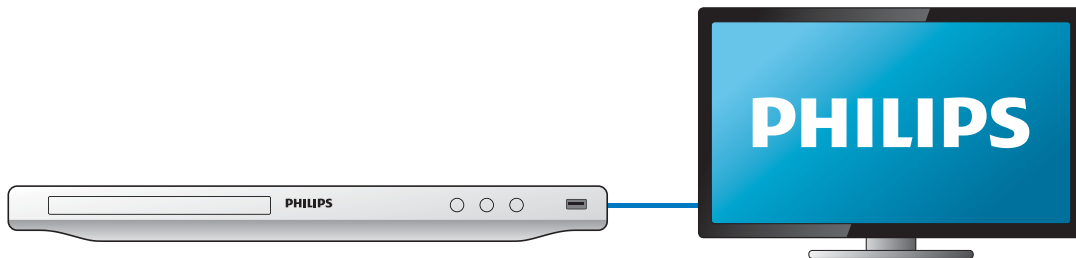
‘DVD Video’ is a trademark of DVD Format/Logo Licensing Corporation.

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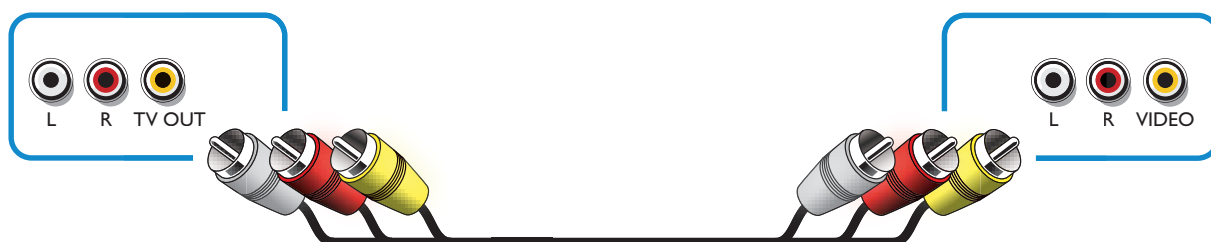
HDMI



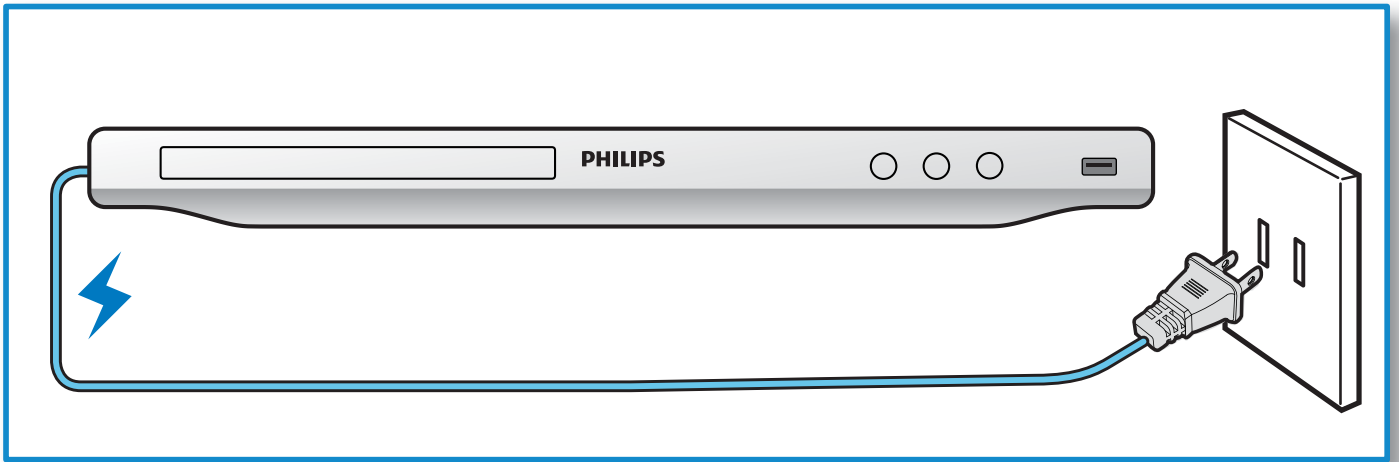
Pr Pb Y + AUDIO OUT



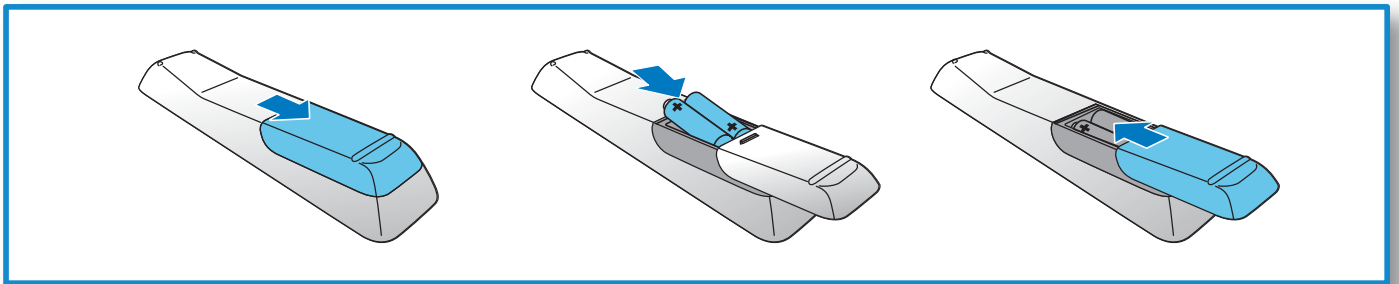
TV OUT + AUDIO OUT



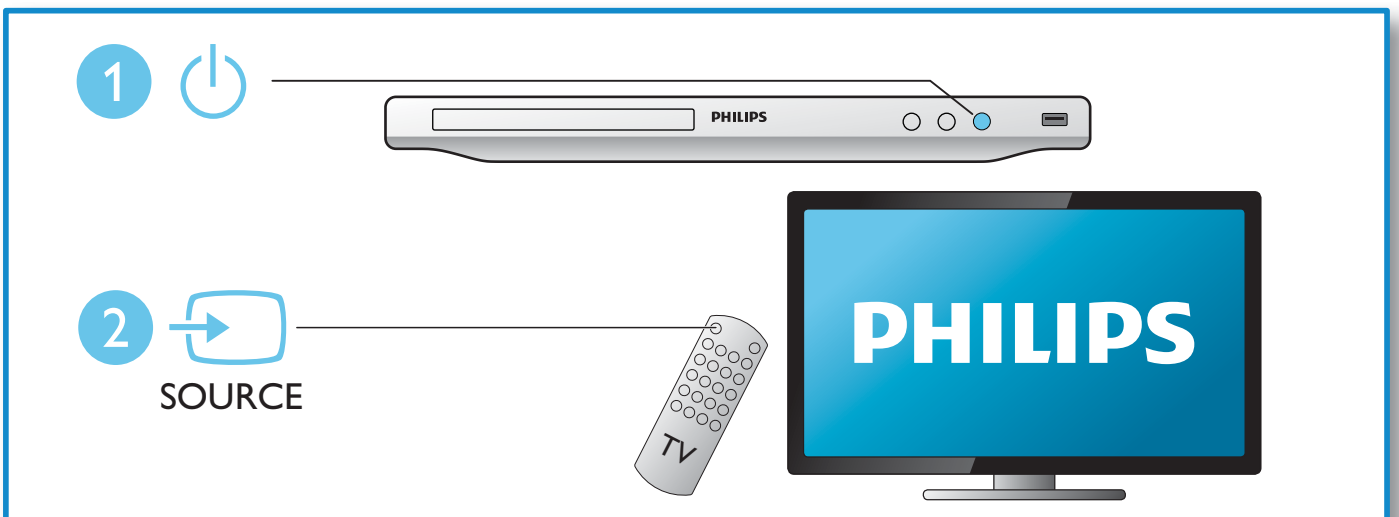
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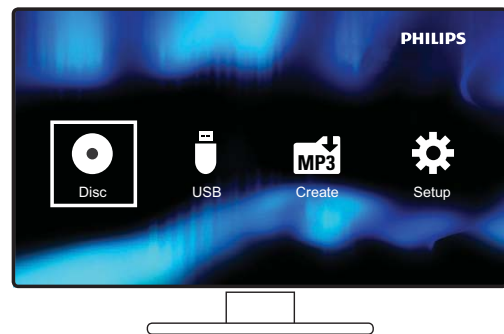
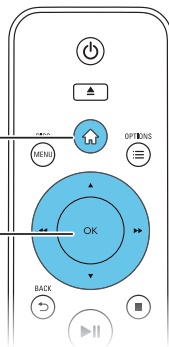
DVD
VCD
CD
MP3 / JPEG

1

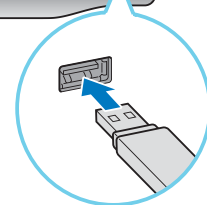


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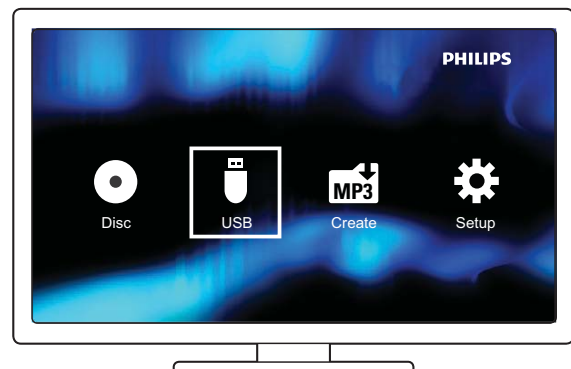
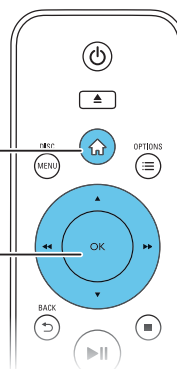


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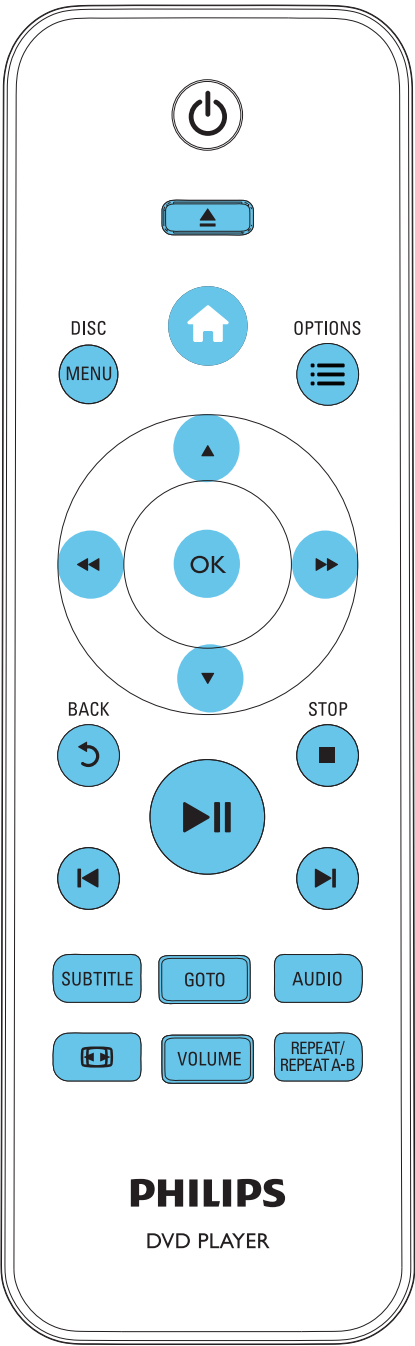
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2 Use your DVD player

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

Basic play control



During play, press the following buttons to control the player.

Button	Action
	Access the home menu.
	Open or close the disc compartment.
DISC MENU	Access or exit the disc menu.
OPTIONS	Access more options during video play.
	Navigate the menus. Slow forward or backward. Press repeatedly to change a search speed.
	Navigate the menus. Fast forward or backward. Press repeatedly to change a search speed.
OK	Confirm a selection or entry.
	Start, pause or resume play.
STOP	Stop play.
BACK	Return to a previous display menu.
	Skip to the previous or next track, chapter or file.
SUBTITLE	Select a subtitle language.
GOTO	Skip to a title, a chapter or a track.
AUDIO	Select an audio language or channel.
	Fit the picture display to the TV screen. Zoom the picture in or out.
VOLUME	Activate volume control, and then press to change a volume level.
REPEAT/REPEAT A-B	Select a repeat play option.

Video options

During video play, press **≡ OPTIONS** to access the following options.

- **[Info]**: Display the current play information.
- **[PBC]**: Display or skip the content menu for VCD and SVCD.
- **[Aspect ratio]**: Select a picture display format to fit the TV screen.
- **[Volume]**: Change a volume level.
- **[Angle]**: Select a camera angle from which video is viewed.

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 **▲ ▼** to navigate to the picture files.
- 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.

Control photo play

During a photo slideshow, use the remote control to control the play.

Button	Action
▲ ▼	Rotate a picture horizontally/ vertically.
◀▶	Rotate a picture anti-clockwise/ clockwise.
≡	Access to select [Color] to display a picture in color or black and white.
OPTIONS	Access to select [Photo preview] to display pictures in thumbnail.
⏏	Zoom in or out of a photo. Play pauses in zoom mode.
OK	Start or resume a play.
■	Stop a play.

Repeat play

During play, press **REPEAT/REPEAT A-B** repeatedly to select a repeat play option.

- Repeat the current title, chapter, or track.
- Repeat all the contents on a disc or a USB storage device.
- Repeat play for a specific section.

To Repeat play for a specific section

- 1 Press **REPEAT/REPEAT A-B** repeatedly to select **↺A** as a start point.

- 2 Press **REPEAT/REPEAT A-B** again to select **↺AB** as an end point.
↳ The repeat play of the marked section starts.
- 3 To cancel repeat play, press until **↺off** is displayed.

Note

- Repeat play of the marked section is only possible within a title or track.

Skip play

You can skip play to a specific title, chapter or track.

- 1 During play, press **GOTO**.
↳ An input field bar is displayed, and "0" blinks.
- 2 Press **▲▼** to select a digit as a title/chapter/track number.
- 3 After a digit is selected, press **◀▶** to change a digit position.
- 4 If necessary, repeat step 2 and 3 to complete the input of a title/chapter/track number.
- 5 Press **OK**.
↳ The play skips to the selected title, chapter or track.

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, go to vod.divx.com to register this player using the DivX VOD code.
- Display the DivX VOD code: press **⬆**, and select **[Setup] > [General] > [DivX(R) VOD Code]**.

DivX subtitles

- Press **SUBTITLE** to select a language.
- If subtitles are not displayed correctly, change the character set that supports DivX subtitles. Select a character set: press **⬆**, and select **[Setup] > [Preferences] > [DivX Subtitle]**.

Character set	Languages
[Chinese]	Simplified Chinese

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.

Record audio files from CD to USB

You can record audio files from an audio CD to a USB storage device. Audio files are recorded in .mp3 format.

- 1 Connect a USB storage device to this player.
- 2 Load a disc, and start disc play.
- 3 Press **▲**, and select **[Create MP3]**, and then press **OK**.
- 4 Follow the on-screen instructions to complete an recording.
 - ↳ A new folder is automatically created in the USB storage device to store all the recorded MP3 files.



Note

- During recording, do not press any button.
- DTS CDs and copy-protected CDs cannot be converted.
- Write-protected or password-protected USB devices cannot be used to store MP3 files.

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] > [Video] > [HDMI Setup] > [EasyLink Setup]**.
- 4 Select **[On]** under the options: **[EasyLink]**, **[1 Touch Play]** and **[1 Touch Standby]**.
 - ↳ EasyLink function is turned on.

One Touch Play

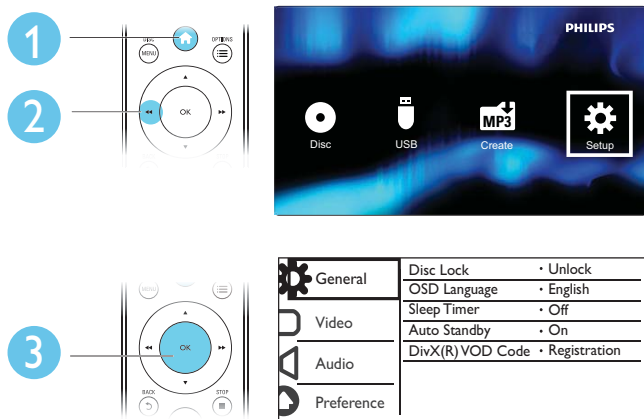
When you play a disc on this player, the TV automatically switches to the correct video input source.

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 access **[Preferences]**, stop the disc play.
- To return to the previous menu, press **↶**. To exit the menu, press **🏠**.

General (sleep, standby...)

- 1 Press **🏠**.
- 2 Select **[Setup] > [General]** to access the general setup options.
 - **[Disc Lock]**: Lock or unlock a disc for play. To play a locked disc, you need to input your password: press **▲ ▼** to enter a digit, and press **◀▶** to change a digit position. The default password is "136900".
 - **[OSD Language]**: Select a language for on-screen menu.
 - **[Sleep Timer]**: Set a period of time for this player to switch automatically to standby mode from play.
 - **[Auto Standby]**: Enable or disable auto standby. If enabled, this player switches automatically to standby after 15 minutes of inactivity (for example, in pause or stop mode).
 - **[DivX(R) VOD Code]**: Display the DivX® registration code and deregistration code.

Picture

- 1 Press **🏠**.
- 2 Select **[Setup] > [Video]** to access the video setup options.

- **[TV System]:** Select a TV system that matches your TV. By default, this setting matches the common TVs in your country.
- **[Aspect ratio]:** Select a picture display format to fit the TV screen.
- **[Progressive]:** Turn on or off the progressive scan mode. If a progressive scan TV is connected to this player, turn on the progressive scan mode.
- **[Picture Setting]:** Select a predefined color setting, or customize a setting.
- **[HD JPEG]:** Enable this feature to view high-definition pictures through HDMI connection.
- **[HDMI Setup]:** Set up for HDMI connection.
 - **[Resolution]:** Select a resolution for high definition videos.
 - **[HDMI Deep Color]:** Create vivid images with more color details when the video content is recorded in Deep Color and the TV supports this feature.
 - **[Wide Screen]:** Select a display format for wide screen videos.
 - **[EasyLink Setup]:** See "Use your DVD player" > "Use Philips EasyLink" for details.



Note

- To achieve progressive scan pictures, make sure that your TV supports the progressive scan feature, and your TV is connected to this player through the **Y/Pb/Pr** connectors.

Sound

1 Press **▲**.

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

- **[Analogue Output]:** Select an audio format for sound output when this player is connected through the **AUDIO OUT L/R** connectors.
- **[Digital Audio]:** Select an audio format for sound output when this player is connected through the **COAXIAL** connector.
 - **[Digital Output]:** Select a type of digital output: **[Off]** - Disable digital output; **[All]** - Support multi-channel audio formats; **[PCM Only]** - Downmix to two-channel audio signal.
 - **[LPCM Output]:** Select a LPCM (Linear Pulse Code Modulation) output sampling rate. The higher the sampling rate, the better the sound quality. **[LPCM Output]** is enabled only when **[PCM Only]** is selected under **[Digital Output]**.
- **[HDMI Audio]:** Enable or disable the audio output through HDMI connection.
- **[Audio Sync]:** Set a delay time for audio output to match the video play.
- **[Volume]:** Change a volume level.
- **[Sound Mode]:** Select a preset sound effect.
- **[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).



Note

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

Preference (languages, parental control...)

- 1 Press **▲**.
- 2 Select **[Setup]** > **[Preferences]** to access the preference setup options.
 - **[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 "136900" to access the restriction options: When the password field is highlighted, press **OK** to enter an input stage, press **▲ ▼** to select a digit and press **◀▶** to change a digit position.
 - **[PBC]**: Display or skip the content menu for VCD and SVCD.
 - **[Password]**: Set or change a password to play a restricted disc. Input "136900" if you do not have a password or if you have forgotten your password
 - **[DivX Subtitle]**: Select a character set that supports the subtitle of your DivX video.
 - **[Version Info]**: Display the software version for this player.
 - **[Default]**: Reset all settings to the factory default, except for the settings for **[Disc Lock]**, **[Parental Control]** and **[Password]**.



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.
- The rating levels are country-dependent. To allow all discs to be played, select **[8 Adult]**.

4 Software update



Note

- Power supply must not be interrupted during software update.

To check for updates, compare the current software version of this player with the latest software version (if available) at the Philips website.

- 1 Press **▲**.
- 2 Select **[Setup] > [Preferences] > [Version Info]**, and then press **OK**.
- 3 Write down the model name and the software version number.
- 4 Visit www.philips.com/support to check for the latest software version, using the model name and software version number.
- 5 Refer to the upgrade instructions given on the website to complete the software update.

5 Specifications



Note

- Specifications are subject to change without notice

Region code

This player can play discs with the following region code.

DVD region code	Countries
	China

Playable media

- DVD, DVD-Video, VCD, SVCD, Audio CD
- DVD+R/+RW, DVD-R/-RW, DVD+R/-R DL (Dual Layer), CD-R/-RW (maximum 299 folders and 648 files)
- USB storage device

File format

- Video: .avi, .divx, .mp4, .xvid
- Audio: .mp3, .wma
- Picture: .jpg, .jpeg

USB

- Compatibility: Hi-Speed USB (2.0)
- Class support: USB Mass Storage Class
- File system: FAT16, FAT32
- Maximum number of albums/folders: 299
- Maximum number of tracks/titles: 648
- Support USB HDD (Hard Disc Drive): an external power source may be needed

Video

- Signal system: PAL, NTSC
- Composite video output: 1 Vp-p (75 ohm)
- Component video output: 0.7 Vp-p (75 ohm)
- HDMI output: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p

Audio

- 2-channel analog output
 - Audio Front L&R : 2 Vrms (47k Ohm)
- Digital output: 0.5 Vp-p (75 Ohm)
 - Coaxial
- HDMI output

- Sampling frequency:
 - MP3: 22.05 kHz, 24 kHz, 32 kHz, 44.1 kHz 48 kHz
 - WMA: 44.1 kHz, 48 kHz
- Constant bit rate:
 - MP3: 8 kbps - 320 kbps
 - WMA: 32 kbps - 192 kbps

Main unit

- Dimensions (W x H x D): 310 x 39 x 203 (mm)
- Net Weight: 1.35 kg

Power

- Power supply rating: AC 110-240V~, 50/60 Hz
- Power consumption: 11 W
- Power consumption in standby mode: < 0.5 W

Accessories supplied

- Remote control and 2 batteries
- AV cables
- User manual

Laser specification

- Type: Semiconductor laser InGaAlP (DVD), AlGaAs (CD)
- Wave length: 658 nm (DVD), 790 nm (CD)
- Output Power: 7.0 mW (DVD), 10.0 mW (VCD/CD)
- Beam divergence: 60 degrees

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. _____

No picture.

- Refer to the TV user manual for how to select the correct video input channel.
- If you have turned on the progressive scan or changed a TV system setting, switch back to the default setting: 1) Press **▲** to open the disc compartment. 2) Press **DISC MENU** (for progressive scan) or **SUBTITLE** (for TV system).

No picture on HDMI connection.

- If this player is connected to an unauthorized display device, the audio/video signal cannot be output.
- If the HDMI cable is faulty, replace it with a new HDMI cable.
- If you have changed the setting for HDMI video resolution, switch to its default mode.

No sound output from the TV.

- Make sure that the audio cables are correctly connected between this player and the TV.

No sound on HDMI connection.

- If the connected device is non-HDCP compliant or only DVI-compatible, no sound can be heard from the HDMI output.
- Make sure that **[HDMI Audio]** is set to **[On]**.

No sound during DivX video playback.

- The audio codes are not supported.

No audio output from the loudspeakers of the connected external audio device (for example, stereo system, amplifier receiver).

- Make sure that the audio cables or coaxial cable are correctly connected.
- Switch the external audio device to correct audio input source.

Disc cannot be read.

- Make sure that this player supports the disc (see "Specifications" > "Playable media").
- For a recorded disc, make sure that the disc is finalized.

A USB storage device cannot be read.

- Make sure that the format of the USB storage device is compatible with this player (see "Specifications" > "USB").
- Make sure that the file system on the USB storage device is supported by this player (see "Specifications" > "USB").

Files cannot be displayed or read.

- Make sure that the number of files or folders does not exceed the supported limit of this player (maximum 648 files or 299 folders).
- Make sure that this player supports these files (see "Specifications" > "File format").

DivX video files cannot be played.

- Make sure that the DivX video file is complete.
- Make sure that the file 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).
- Select the character set that supports the subtitle (see "Use your DVD player" > "DivX videos").

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 DVD player" > "Use Philips EasyLink").

7 Safety and important notice

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

Safety

Risk of electric shock!

- Never expose the product and accessories to rain or water. Never place liquid containers, such as vases, near the product. If liquids are split 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, it 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 of the product.
- Avoid applying pressure on the power plugs. Loose power plugs can cause arcing or fire.

Risk of injury or damage to the product!

- To avoid exposure to laser radiation, do not disassemble.
- Do not touch the 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!

- Remove the batteries if flat 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!

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.

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.

Please inform yourself about the local rules on separate collection of batteries. The correct disposal of batteries helps prevent potentially negative consequences on the environment and human health.

Please visit www.recycle.philips.com for additional information on a recycling center in your area.

Copyright



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Respect copyrights**

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