Always there to help you

Register your product and get support at
www.philips.com/welcome

Question? Contact Philips

DVP2880



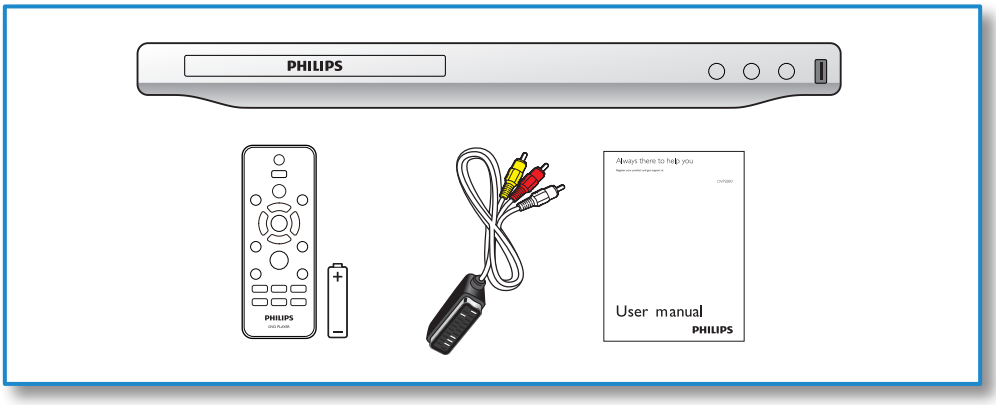
User manual

PHILIPS

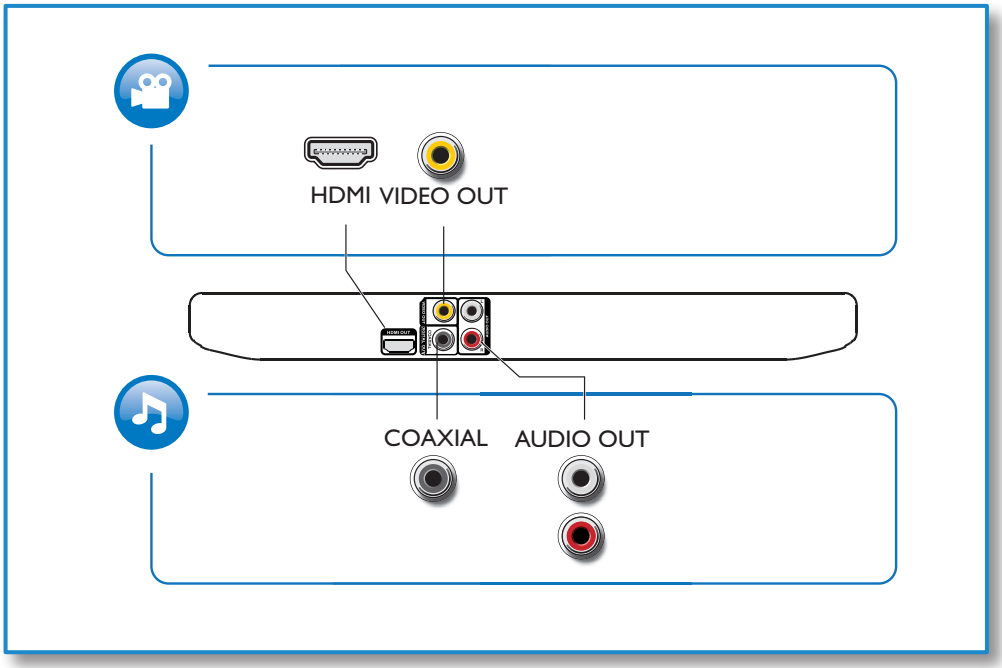


EN Before you connect this DVD player, read and understand all accompanying instructions.

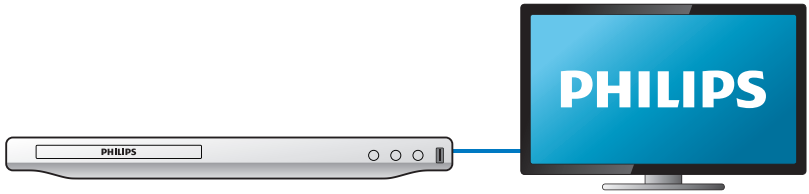



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User manual
PHILIPS

1


HDMI VIDEO OUT
COAXIAL
AUDIO OUT

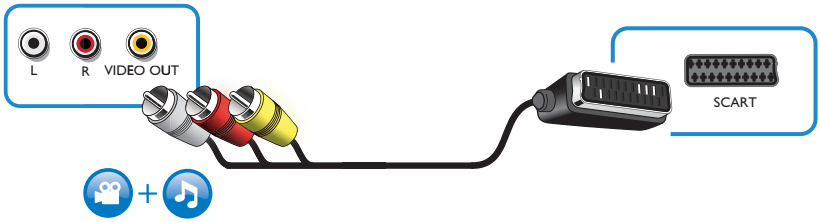
2



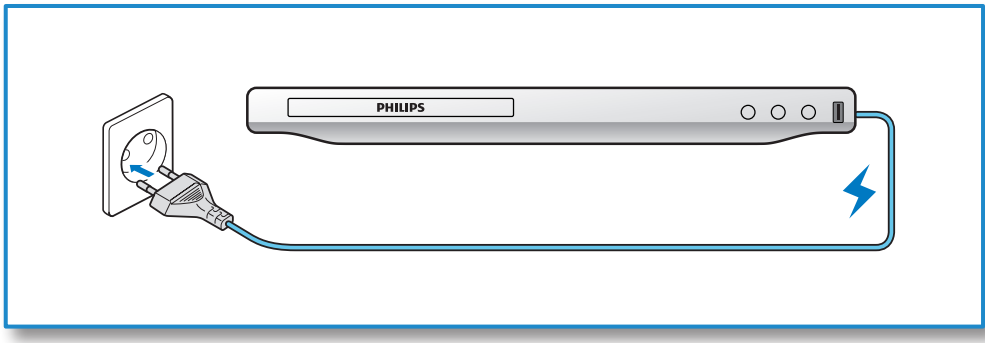
HDMI



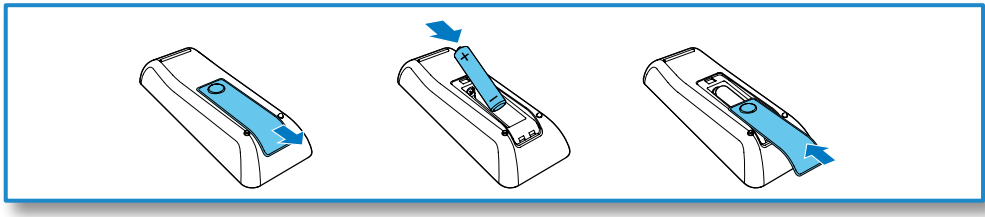
VIDEO OUT + AUDIO OUT



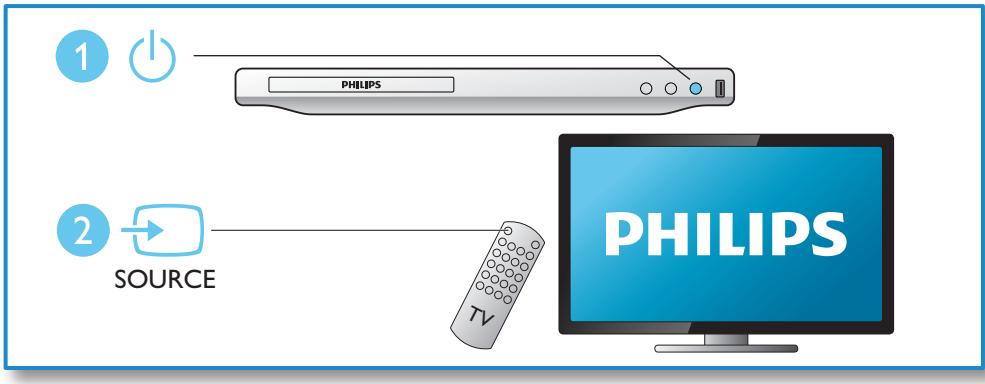
3



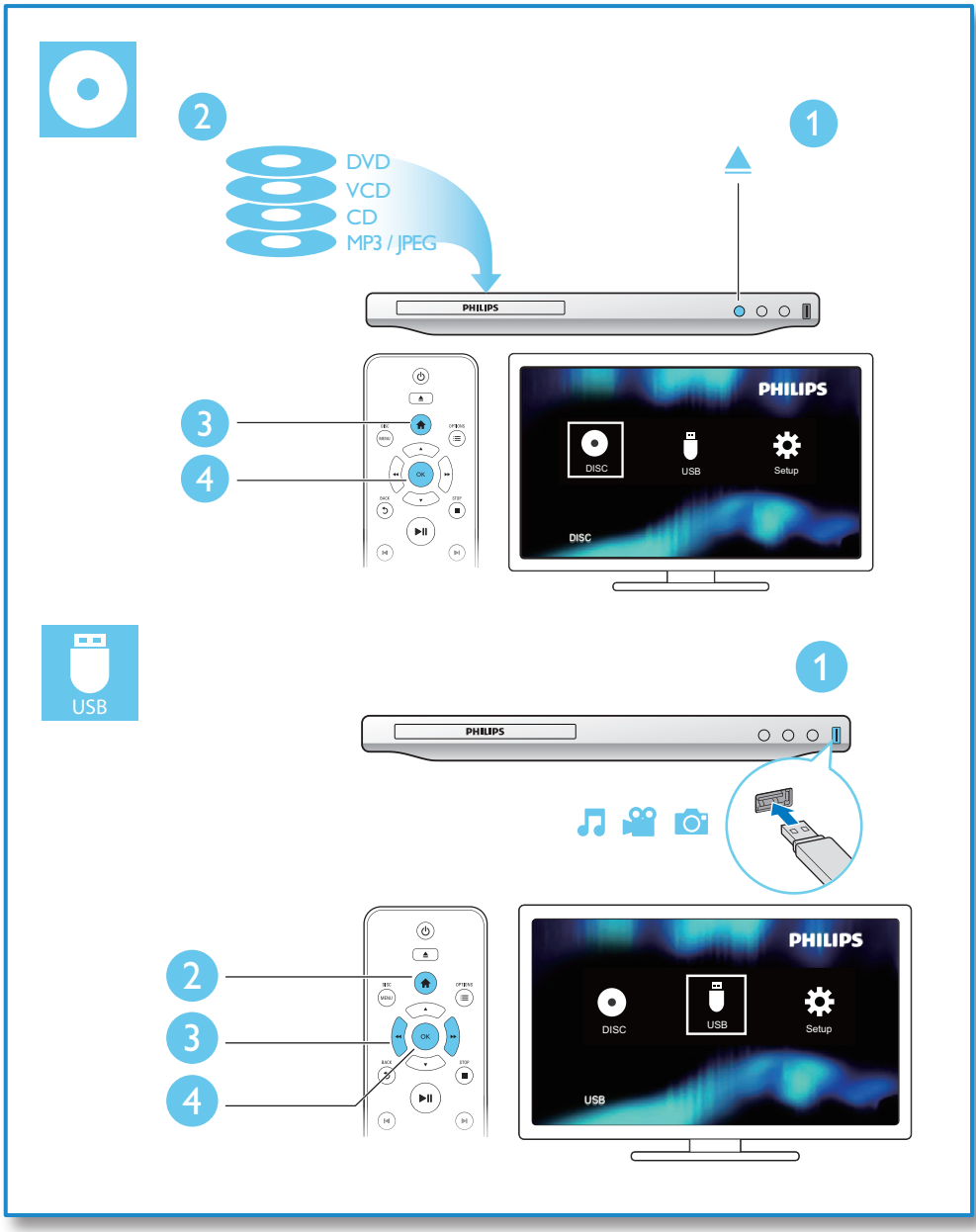
4



5



6


2
DVD
VCD
CD
MP3 / JPEG
1
PHILIPS
3
4
OK
PHILIPS
DISC
USB
Setup
DISC
USB
1
PHILIPS
2
3
4
OK
PHILIPS
DISC
USB
Setup
USB

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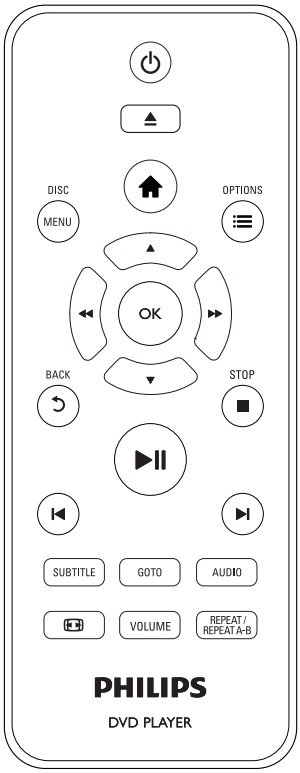
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2 Use your DVD player

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
⏻	Turn on the player, or switch to standby.
⏏	Open or close the disc compartment.
⌂	Access the home menu.
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.
↩ BACK	Return to a previous display menu.
■ STOP	Stop play.
▶❚❚	Start, pause or resume play.
⏮ / ⏭	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.
☰ OPTIONS	Access to select **[Color]** to display a picture in color or black and white. 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 **REPEAT/ REPEAT A-B** 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, or 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, or track number.
5. Press **OK**.
   ↳ The play skips to the selected title, chapter or track.

Play 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]** > **[Preference]** > **[DivX Subtitle]**.

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.

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]**, **[One Touch Play]** and **[One Touch Standby]**.
   ↳ EasyLink function is turned on.

One Touch Play

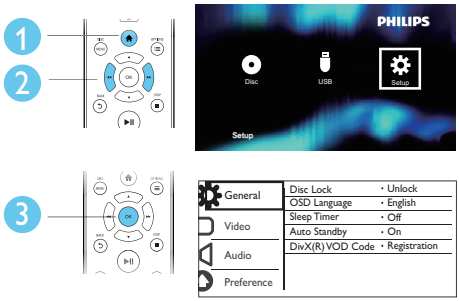
When you play a disc on this player, the TV automatically switches to the correct video input source.

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 access **[Preference]**, 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.
- **[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.

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]** > **[Preference]** 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 **[Others]** 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]** > **[Preference]** > **[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 codes.

DVD region code	Countries
	Europe

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, .xvid
- Audio: .mp3, .wma
- Picture: .jpg, .jpeg

USB

- Compatibility: Hi-Speed USB (2.0)
- Class support: USB Mass Storage Class
- File system: FAT16, FAT32, NTFS
- Maximum number of albums/folders: 299
- Maximum number of tracks/titles: 648
- USB port: 5V ⎓, 500mA
- Support USB HDD (Hard Disc Drive): an external power source may be needed

Video

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

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: 64 kbps - 192 kbps

Main unit

- Dimensions (W x H x D): 270 x 37.5 x 209 (mm)
- Net Weight: 1.0 kg

Power

- Power supply rating: 220-240V~, 50-60Hz
- Power consumption: 11W
- Power consumption in standby mode: < 0.5W

Accessories supplied

- Remote control and one battery
- AV to SCART cable
- 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

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. _____

No picture.

- The TV video input channel is not correctly selected (see the TV's user manual).
- If you have changed a TV system setting, switch back to the default setting: 1) Press ▲ to open the disc compartment. 2) Press **SUBTITLE**.

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 during DivX video playback.

- The audio codes are not supported.

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 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 remove the casing of the player.
- 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.
- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
- 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.
- 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!

Note

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



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.



This is CLASS II apparatus with double insulation, and no protective earth provided.

Copyright



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

Trademarks

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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Manufactured under license from Dolby Laboratories.
Dolby and the double-D symbol are trademarks of Dolby Laboratories.

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

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
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