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

DVP3850

EN User manual

PHILIPS

EN Please refer to the safety information before using this player.

For users in the U.K.: Please follow the instructions below.

Important notes for users in the U.K.

Mains fuse

This information applies only to products with a UK mains plug.
This product is fitted with an approved non-molded plug. If you replace the fuse, use one with:

- the ratings shown on the plug,
- a BS 1362 approval, and
- the ASTA approval mark.

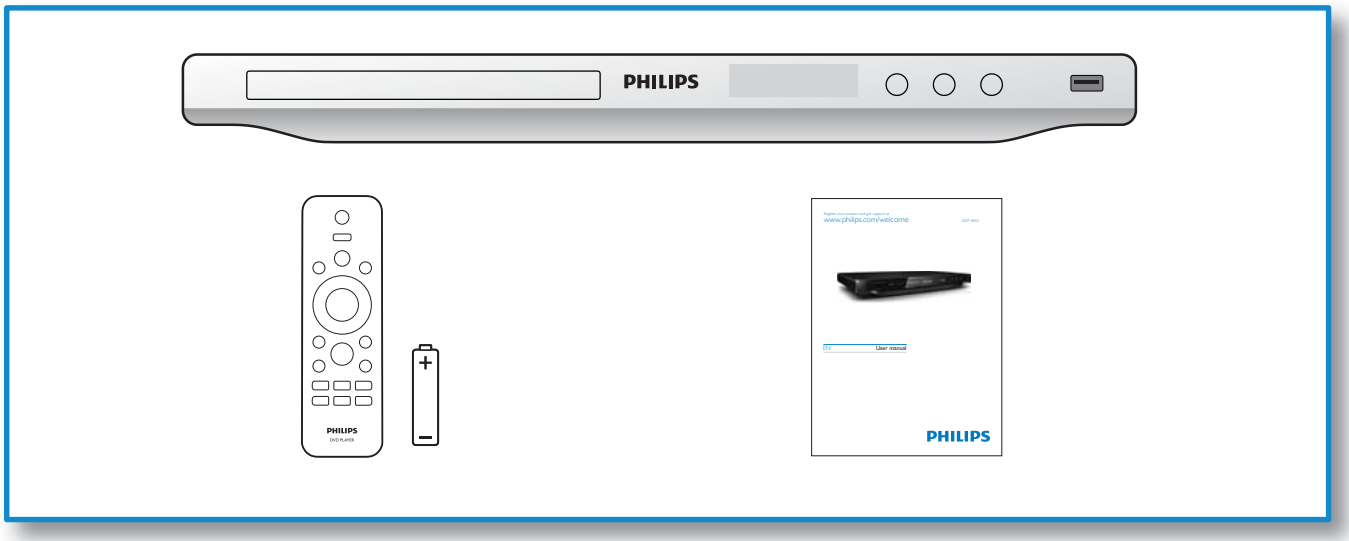
Contact your dealer if you are not sure about what type of fuse to use.
Caution: To conform with the EMC directive (2004/108/EC), do not detach the plug from the power cord.

How to connect a plug

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

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

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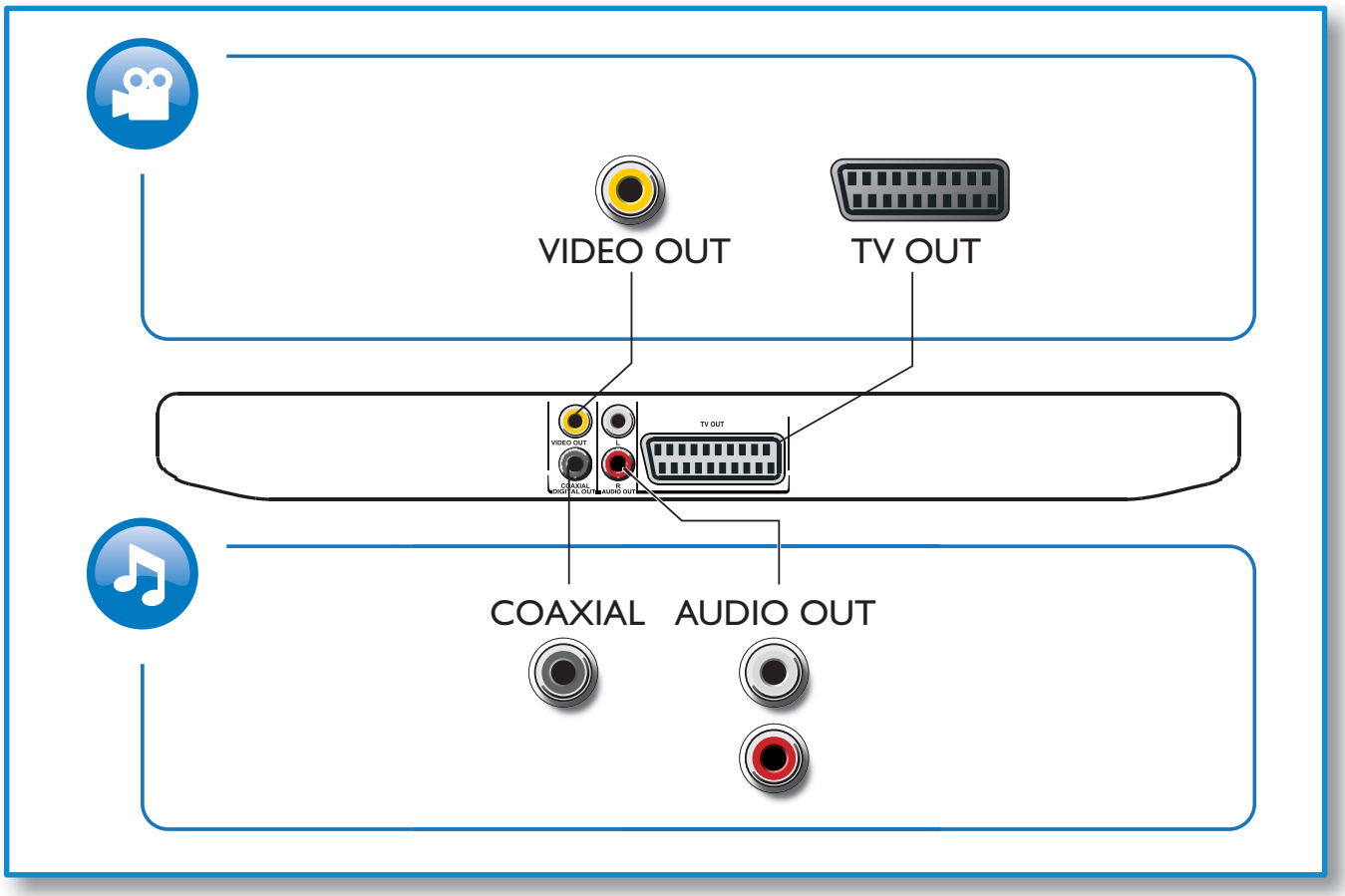
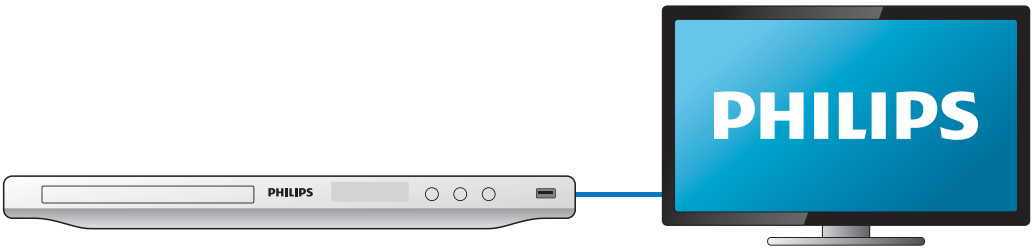

VIDEO OUT
TV OUT
VIDEO OUT
L
TV OUT
COAXIAL
DIGITAL OUT
R
AUDIO OUT
COAXIAL
AUDIO OUT

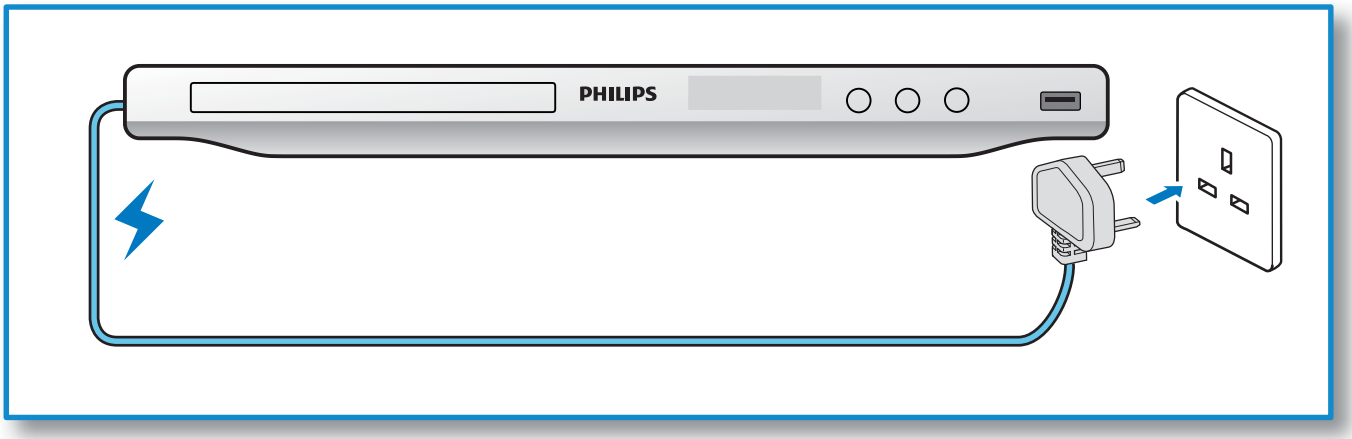
2



TV OUT

VIDEO OUT + AUDIO OUT

3



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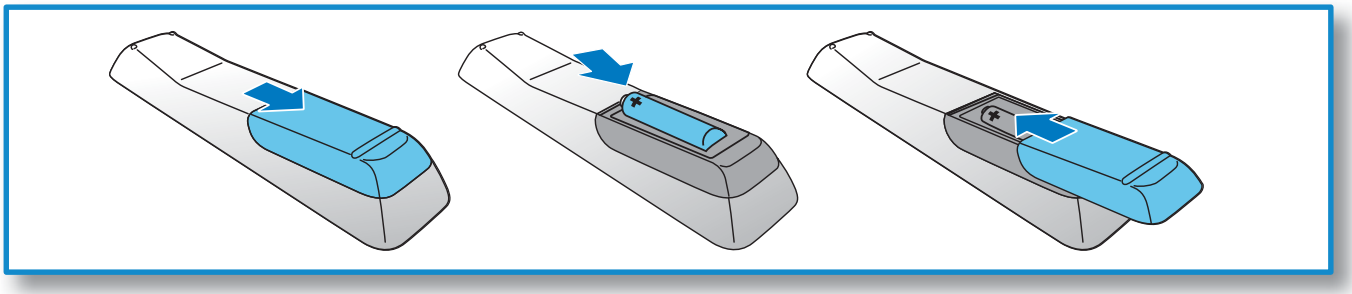

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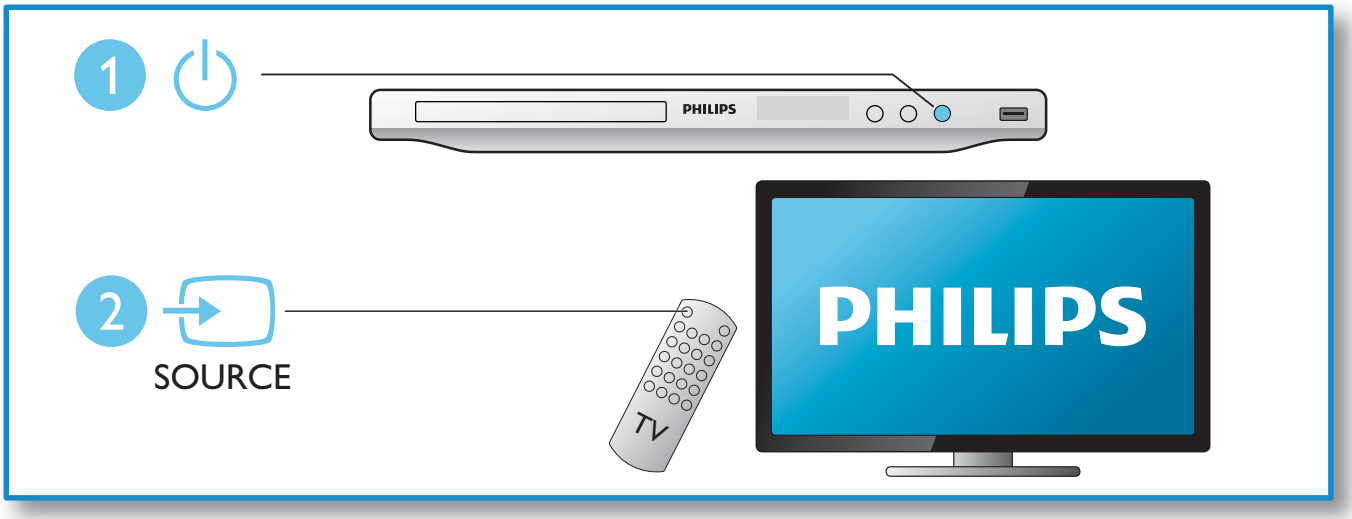
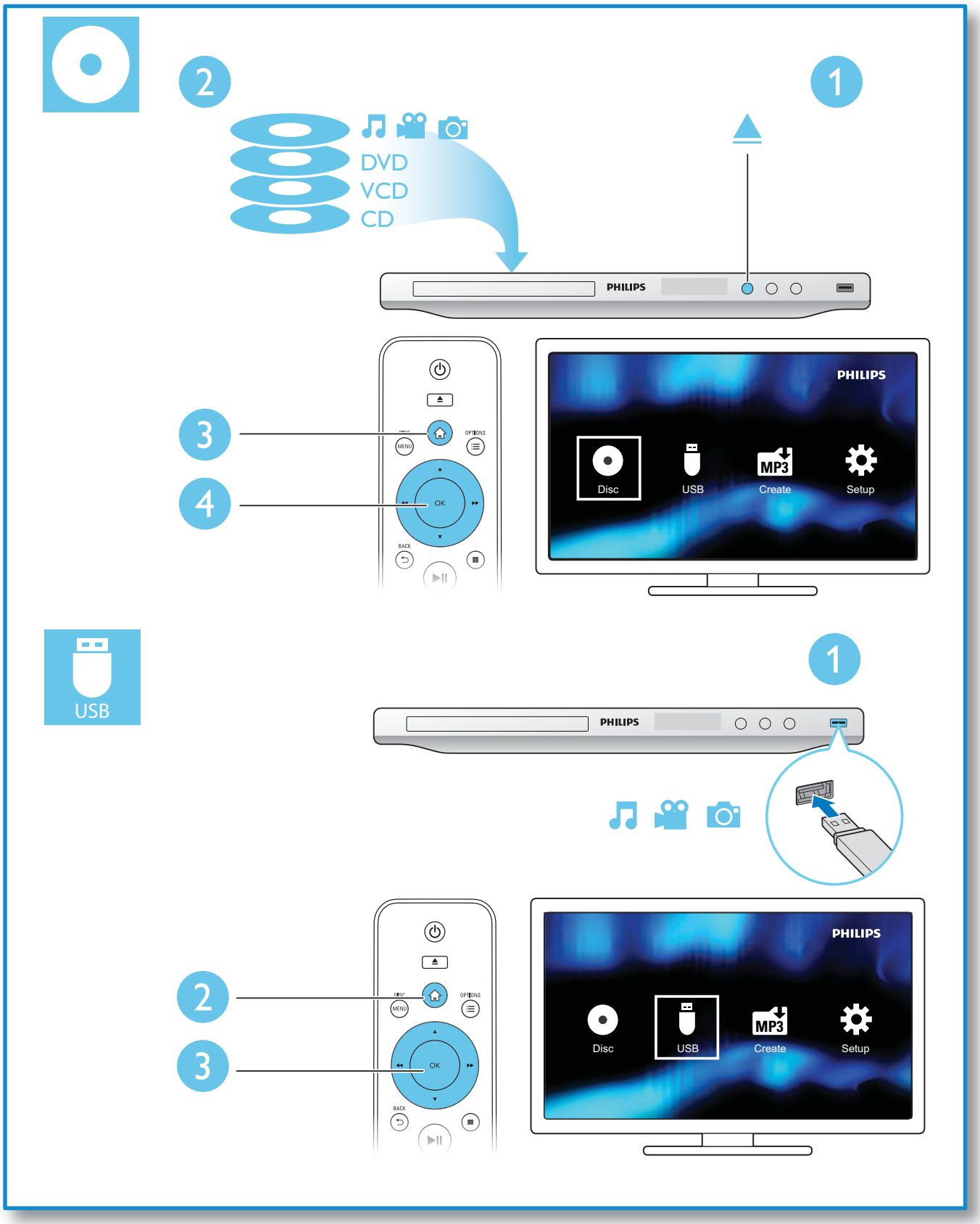


6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Safety

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.

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 of the product. Never connect the product to the power outlet if the voltage is different.
- Never expose the remote control or batteries to rain, water or excessive heat.
- Avoid force coming onto power plugs. Loose power plugs can cause arcing or fire.

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!

- Remove the battery if it is exhausted or if the remote control is not to be used for an extended period of 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!

Control and play

Note

- When "X" appears, it means that this operation is unavailable for the current media or at the current time.

Media	Function	Buttons / Actions
	Stop the play	■
	Pause or resume the play	▶II
	Skip to the previous/next title, chapter, track, or file	I◀◀/▶▶I
	Select an audio language or audio channel	AUDIO
	Select a subtitle language	SUBTITLE
	Return to the home page	⌂
	Return to the root menu	⮌ BACK
	Return to the disc menu	DISC MENU
	Enable or disable the PBC (playback control) feature	DISC MENU
	Select a repeat mode	1) Press REPEAT/REPEAT A-B . 2) Press ◀◀ / ▶▶.
	Repeat a specific section within a track	1) Press REPEAT/REPEAT A-B twice to select the start point. 2) Press REPEAT/REPEAT A-B again to select the end point. • To resume the normal play, press REPEAT/REPEAT A-B.

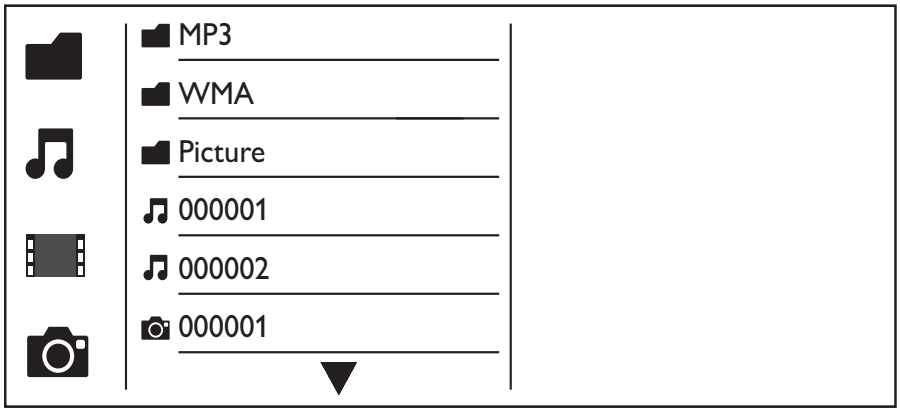
Control and play

Media	Function	Buttons / Actions
DVD VIDEO	Skip to a title or chapter	1) Press **GOTO**. 2) Press ▲ / ▼ to enter the title/chapter number. 3) Press **OK** to confirm.
VIDEO CD 2.0 / COMPACT disc SUPER VIDEO	Skip to a track	1) Disable PBC. 2) Press **GOTO**. 3) Press ▲ / ▼ to enter the track number. 4) Press **OK** to confirm.
	Search backward/forward fast	Press ◀◀ / ▶▶ repeatedly to select a speed.
	Search forward slowly	Press ▲ repeatedly to select a speed.
DVD VIDEO	Search backward slowly	Press ▼ repeatedly to select a speed.
	Zoom in or out	Press ⊡. • To pan through an enlarged photo, press ▲ / ▼ / ◀◀ / ▶▶.
	Rotate a photo	Press ▲ / ▼/ ◀◀ / ▶▶.
	Switch between Fun Mode (pictures in color) and Simple Mode (pictures in black and white)	Press **DISC MENU** during photo slideshow.

Note

- You can only play DivX videos that were rented or purchased with DivX® registration code of this player. (Refer to "**Setup**" > "**General Setup**" > **[DivX(R) VOD Code]**)
- Subtitle files with the following filename extensions (.srt, .smi, .sub, .ssa, .ass, .txt) are supported but not displayed in the file list.
- The subtitle filename has to be the same as the filename of the DivX video (the file extension excluded).
- The DivX video file and the subtitle file must be saved under the same directory.

Photo and music slideshow



1 Press ▲ / ▼ to select , and then press **OK**.
   ↳ All supported folders and files are listed.

2 Press ▲ / ▼ to select a music file, and then press **OK** to start playing.
   • If the music file is saved in a folder or sub-folder, access its directory first.

3 Press ▲ / ▼ to select a picture file, and then press **OK** to start the slideshow.
   • If the picture file is saved in a folder or sub-folder, access its directory first.
   • To stop the slideshow, press ■.
   • To stop the music, press ■ again.

Note

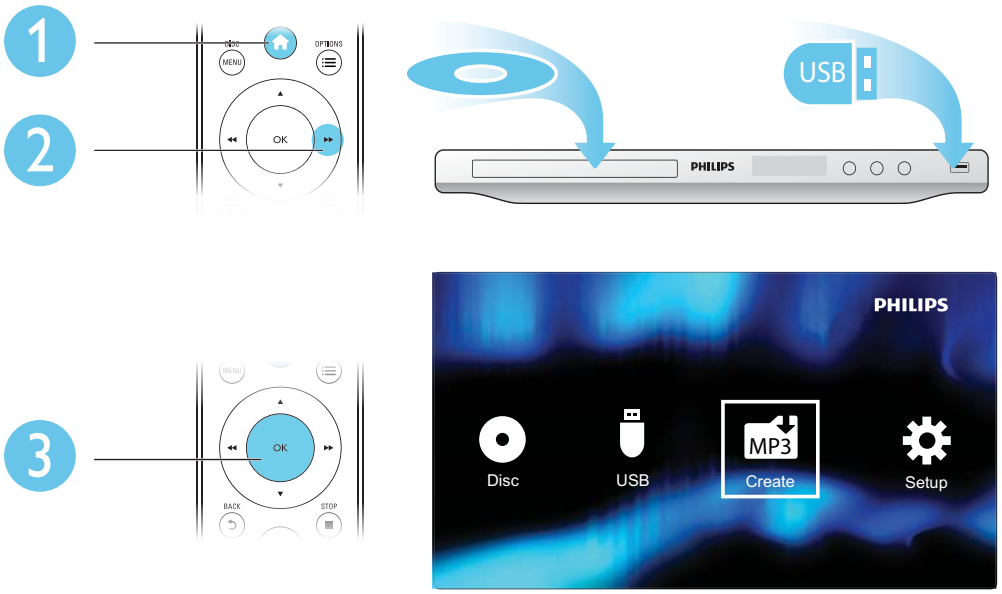
- Music and picture files must be stored on the same disc or USB storage device.
- If a large number of files are complied onto one disc or USB storage device, it requires longer time to read and display the content.
- This player can only display digital camera pictures with JPEG-EXIF format, which is widely used in digital cameras. It cannot display Motion JPEG, nor pictures in formats other than JPEG. Sound clips associated with pictures cannot be displayed either.
- If a JPEG picture is not recorded as an "exif" type file, its thumbnail picture is displayed as "blue mountain".

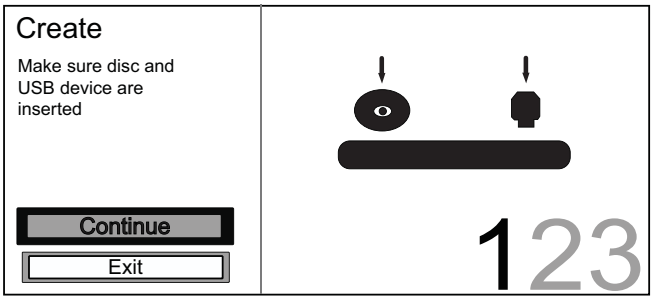
Options

During play, press ☰OPTIONS to access the following items.

Media	Setting item	Function
DVD VIDEO, COMPACT disc DIGITAL VIDEO, COMPACT disc SUPER VIDEO	[Info]	Display the play information.
VIDEO CD 2.0, COMPACT disc SUPER VIDEO	[PBC]	Enable or disable PBC.
DVD VIDEO, COMPACT disc DIGITAL VIDEO, COMPACT disc SUPER VIDEO	[Aspect ratio]	Select a display ratio of picture on TV.
DVD VIDEO, COMPACT disc DIGITAL VIDEO, COMPACT disc SUPER VIDEO	[Volume]	Adjust the volume level.
DVD VIDEO	[Angle]	Select an available camera angle.
📷	[Colour]	Select Fun Mode (pictures in color) or Simple Mode (pictures in black and white).
📷	[Photo preview]	Display the thumbnail of photos.

Convert audio CD to MP3 files





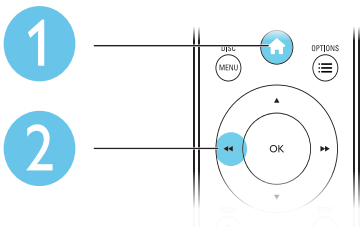
Follow the on-screen instructions to complete the process.

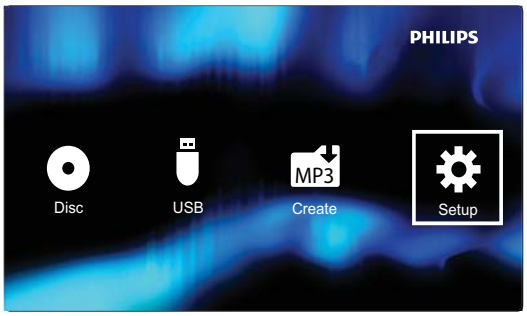
↳ The created MP3 files are saved in a folder named "_PHILIPS".

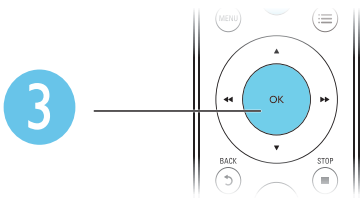
Note

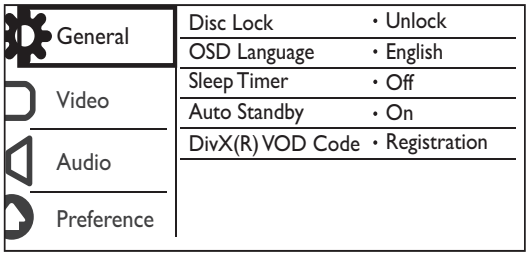
- DTS CDs and copy-protected CDs cannot be converted.
- A write-protected or encrypted USB storage device cannot be used to store MP3 files.

Setup







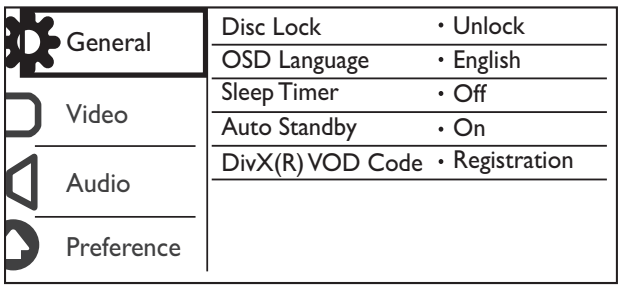


- Press ▲ / ▼ to select a menu item or setting option.
- Press **OK** to access the lower-level menu or confirm the selected setting option.
- Press ⮌ **BACK** to return to the upper-level menu.

Note

- When a menu item is grayed out, it means that its setting cannot be changed at the current state.

General setup



[Disc Lock] - Restrict the play of a disc (maximum 20 discs can be locked).

- **[Lock]** - Lock the current disc. To play or unlock this disc, you must enter the password.
- **[Unlock]** - Play all discs.

[OSD Language] - Select a language for on-screen menu.

[Sleep Timer] - Set a period of time for the player to switch to Eco-power standby mode automatically.

[Auto Standby] - Enable this feature to automatically switch to Eco-power standby mode after 15 minutes of inactivity.

[DivX(R) VOD Code] - Display the DivX® registration code and deregistration code.

Note

- Go to www.divx.com/vod for how to register your player and rent or purchase DivX videos.
- DivX videos rented or purchased by this registration code can be played only on this player.

Play a locked disc

When you load a locked disc, **[Please enter password]** is displayed, and "0" is displayed as the first digit of the password.

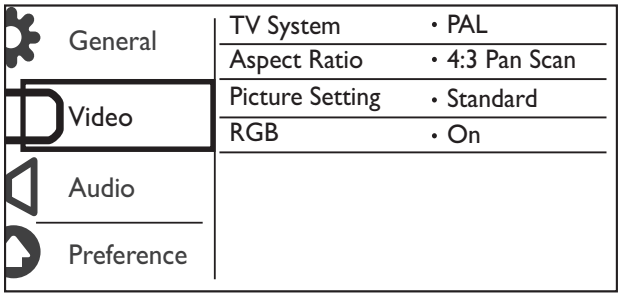
1 Press ▲ / ▼ to set a value (0 to 9) to the first digit.
2 Press ▶▶.
3 Repeat steps 1 and 2 to enter the 6-digit password.
4 Press **OK** to confirm

Tip

- Refer to **"Setup"** > **"Preference"** > **[Password]** for how to change the password.

Setup

Video setup



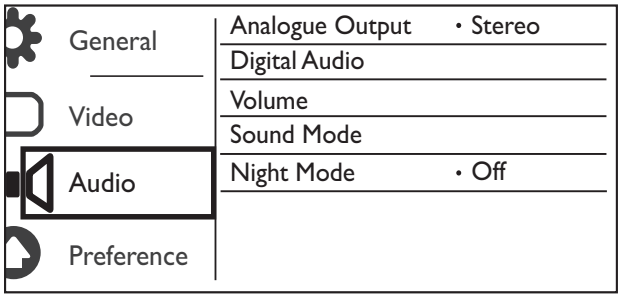
[TV System] - Select a TV system that matches your TV. By default, this setting matches common TVs in your country.

[Aspect ratio] - Select a display ratio that matches your TV screen.

[Picture Setting] - Select a predefined setting for picture color, or customize the setting.

[RGB] - Enable or disable the video output through **TV OUT**.

Audio setup



[Analogue Output] - Adjust this setting for audio output through **AUDIO OUT L/R** .

- **[Stereo]** - Compress multi-channel Dolby digital sound to stereophonic sound.
- **[LT/RT]** - Compress multi-channel Dolby digital sound to 2-channel surround sound.

[Digital Audio] - Adjust this setting for audio output through **COAXIAL/DIGITAL OUT**.

- **[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 the LPCM (Linear Pulse Code Modulation) output sampling rate.

Note

- **[LPCM Output]** setting is changeable only when **[Digital Output]** is set as **[PCM only]**.
- The higher the sampling rate, the better the sound quality.

[Volume] - Set the default volume level.

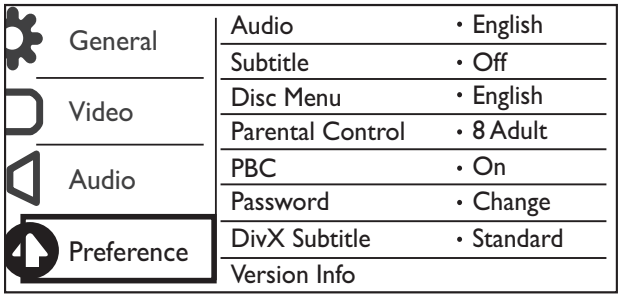
[Sound Mode] - Select a preset sound effect.

[Night Mode] - Equalize loud sound and soft sound. Enable this feature to watch DVD movies at a low volume at night.

Note

- Applicable to Dolby Digital encoded DVD discs only.

Preference



[Audio] - Select an audio language.

[Subtitle] - Select a language for subtitle.

[Disc Menu] - Select a language for disc menu.

Note

- For some DVDs, the subtitle or audio language can only be changed from the disc menu.
- For a language that is not listed, select **[Others]**. Check the list of language codes (see "**Language Code**"), and then enter the respective language code. (Refer to "**Setup**" > "**General setup**" > "**Play a locked disc**" for how to enter the 4-digit code)

[Parental Control] - Select a rating level to restrict the play of discs to children. These discs must be recorded with rating levels.

Setup

Note

- To play a DVD disc that has a rating level higher than your setting, enter the password first. (Refer to "**Setup**" > "**General setup**" > "**Play a locked disc**" for details)
- The rating levels are country-dependent. To allow all discs to be played, select **[8 Adult]**.
- Some discs have ratings printed on but are not recorded with ratings. This function has no effect on such discs.

[PBC] - Enable or disable the PBC (playback control) feature.

[Password] - Change the password for playing discs that are locked or restricted with rating levels.

Change the password

1 Select **[Preference] > [Password] > [Change]**, and then press **OK**.
↳ The interface for changing password is displayed.

2 Press **OK** again.
↳ "0" is displayed behind **[Old Password]** as the first digit of old password.

3 Press ▲ / ▼ to set a value (0-9) to the first digit.

4 Press ▶▶.

5 Repeat steps 3 and 4 to enter the 6-digit old password.

6 Repeat steps 3 and 4 to enter the new password behind **[New Password]**.

7 Repeat steps 3 and 4 to enter the new password behind **[Confirm PWD]**.

Note

- If you forget the password, enter "136900" before you set a new password.

[DivX Subtitle] - Select a character set that supports the subtitle of your DivX video.

[Version Info] - Display the information about software version of this player.

[Default] - Reset all settings to factory default, except for the settings for **[Disc Lock]**, **[Parental Control]**, and **[Password]**.

Software update

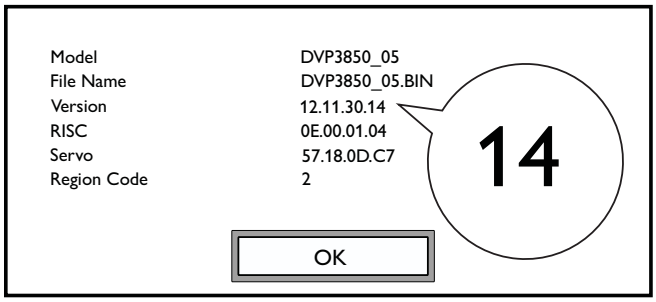
Note

- Power supply must not be interrupted during software update.

Check the current software version of this player, and then go to the Philips website for information about software update.

Check the current software version

1 Press ⌂.
2 Select ⚙, and then press **OK**.
3 Select **[Preference]** > **[Version Info]**, and then press **OK**.



4 Write down the last two digits "**XX**" behind **[Version]** (for example, "14" in the graphic above).
↳ The version of current software is V**XX**.

Perform the update

1 Go to www.philips.com/support.
2 Search for support information with "DVP3850/05" as the keywords.
3 Click the search result to display available support information.
4 Read the Firmware Upgrade Readme File and follow the instructions to complete the software update.

? 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.
- Switch to the default mode if the progressive scan setting or the TV system setting is changed.

No sound output from the TV.
- Make sure that the audio cables are connected to the audio input sockets that are grouped with the selected video input sockets.

No sound during DivX video playback.
- The audio codes are not supported.

Disc or USB storage device cannot be read.
- Make sure that this player supports the disc or USB storage device. (Refer to "**Specifications**" > "**Playable media**")
- For a recorded disc, make sure that the disc is finalized.

Recorded files (JPEG, MP3, WMA) cannot be played or read.
- Make sure that the file was recorded in the format of UDF, ISO9660, or JOLIET.
- Make sure that the number of files does not exceed the limitation (648 files maximum).
- Make sure that this player supports these files. (Refer to "**Specifications**" > "**Playable media**")

DivX video files cannot be played.
- Make sure that the DivX video file is complete and the file extension is correct.
- DRM-protected video files that are stored on a USB flash drive cannot be played through an analog video connection (for example, composite, component, and scart). Transfer the video content onto a supported disc to play these files.

DivX subtitles are not displayed correctly.
- Make sure that the subtitle filename is the same as the video filename.
- Make sure that the DivX video file and the subtitle file are saved under the same directory.
- Select the character set that supports the subtitle. (Refer to **[Preference]** > **[DivX Subtitle]**)

Specifications

Note

- Specifications are subject to change without notice.

DVD region code	Countries
2	Europe

Playable media

- Disc
  - DVD, DVD-Video, VCD, SVCD, Audio CD
  - DVD+R/+RW, DVD-R/-RW, DVD+R/-R DL (Dual Layer), CD-R/-RW (Maximum number of files: 648)
- File
  - Video: .avi, .divx, .mp4, .xvid
  - Audio: .mp3, .wma
  - Picture: .jpg, .jpeg
- USB storage device
  - Compatibility: Hi-Speed USB (2.0)
  - Class support: MSC (Mass Storage Class)
  - File system: FAT16, FAT32
  - Maximum number of albums/folders: 300
  - Maximum number of tracks/titles: 648

Video

- Signal system: PAL, NTSC
- Composite video output: 1 Vp-p (75 Ohm)
- Scart: Euroconnector

Audio

- 2-channel analog output
  - AUDIO OUT L&R : 2 Vrms (47k Ohm)
- Digital output: 0.5 Vp-p (75 Ohm)
  - Coaxial
- Sampling frequency:
  - MP3: 8 kHz, 11 kHz, 12 kHz, 16 kHz, 22 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

Specifications

Main unit
- Dimensions (W x H x D): 360 x 42 x 209 (mm)
- Net Weight: 1.25 kg

Power
- Power supply rating: 240 V~; 50 Hz
- Power consumption: < 8 W
- Power consumption in standby mode: < 0.3 W

Accessories supplied
- Remote control and one battery
- 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

Notice

Compliance

CE

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

This apparatus includes this label:

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.

2011 © Koninklijke Philips Electronics N.V.
Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V or their respective owners. Philips reserves the right to change products at any time without being obliged to adjust earlier supplies accordingly.

Care of the environment

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

Notice

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.

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 the 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.

Warranty

- Risk of injury, damage to the player or void of warranty! Never attempt to repair the player yourself.
- Use the player and accessories only as intended by the manufacturer. The caution sign printed on the back of the player indicates risk of electric shock.
- Never remove the player cover. Always contact Philips Customer Support for service or repairs.
- Any operation expressly prohibited in this manual, or any adjustments and assembly procedures not recommended or authorized in this manual shall void the warranty.

Trademark notice

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ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified® device must be registered in order to play 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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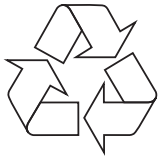
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