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www.philips.com/welcome

Question?
Contact
Philips

PD9048



User manual

PHILIPS

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1 Important

Safety and notice

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

Safety

Only use attachments/accessories specified by the manufacturer.

Use only power supplies listed in the user manual.

The product shall not be exposed to dripping or splashing.

Do not place any sources of danger on the product (e.g. liquid filled objects, lighted candles).

Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

Where the plug of the Direct Plug-in Adapter is used as the disconnect device, the disconnect device shall remain readily operable.

Risk of swallowing batteries!

- The product or remote control may contain a button cell battery, which is possible to be swallowed. Keep the battery out of reach of children at all times! If swallowed, the battery can cause serious injury or death. Severe internal burns can occur within two hours of ingestion.
- If you suspect that a battery has been swallowed or placed inside any part of the body, seek immediate medical attention.
- When you change the batteries, always keep all new and used batteries out of reach of children. Ensure that the battery compartment is completely secure after you replace the battery.
- If the battery compartment cannot be completely secured, discontinue use of the product. Keep out of reach of children and contact the manufacturer.



Warning

- Never remove the casing of this product.
- Never lubricate any part of this product.
- Never place this product on other electrical equipment.
- Keep this product away from direct sunlight, naked flames or heat.
- Never look into the laser beam inside this product.
- Ensure that you always have easy access to the power cord, plug or adaptor to disconnect the product from the power.

Compliance

This apparatus includes this label:



Note

- The type plate is located on the bottom of the product.

Care of the environment

Recycling the product and the built-in battery

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.

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



Caution

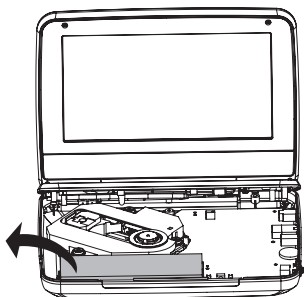
- Removal of the built-in battery invalidates the warranty and can destroy the product.

Environmental information

All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet.)

Your system consists of materials which can be recycled and reused if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials, and old equipment.

Always bring your product to a professional to remove the built-in battery.



Copyright



Be responsible
Respect copyrights

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.



Manufactured under license from Dolby Laboratories.

Dolby and the double-D symbol are trademarks of Dolby Laboratories.



ABOUT DIVX VIDEO: DivX® is a digital video format created by DivX, Inc, 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.

Warranty

- Never attempt to repair the product, this could lead to the risk of injury, damage to the product and will void your warranty.
- Use the product and accessories only as intended by the manufacturer. The caution sign printed on the back of the product indicates risk of electric shock.
- Never remove the cover of the product. Always contact 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.

2 Your portable 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.

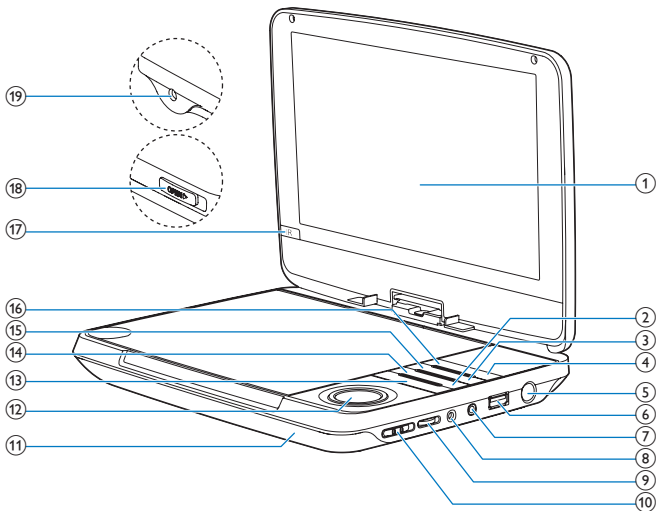
What's in the box



Check and identify the contents of your package:



- Portable DVD player
- Remote control
- AC power adaptor - ASCU12E-090080
- Car adaptor
- AV cable
- Antenna
- Mounting bag
- Short user manual

Overview

Main unit

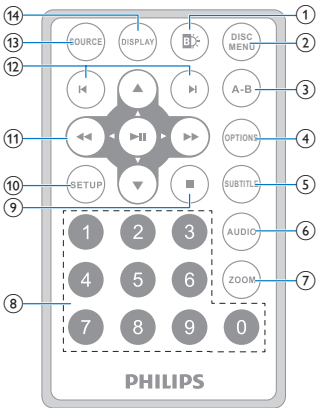


- ① Display panel
- ② STOP
 - Stops disc play.
 - Press and hold to exit the TV search menu
- ③  
 - Adjusts brightness of the screen backlight.
- ④ SETUP
 - Accesses or exits the setup menu.
- ⑤ ANTENNA
 - Antenna jack.

- ⑥ 
• Connects USB device.
- ⑦ **AV OUT**
• Audio/video output jack.
- ⑧ 
• Headphone jack.
- ⑨ **+VOL -**
• Increases or decreases volume.
- ⑩ **(CHR)OFF•POWER•ON**
• Turns on/off DVD player.
- ⑪ **CHR/ ①**
• Charging indicator/Power indicator.
- ⑫ **▲ (CH+), ▼ (CH-), ◀▶**
• Navigates menus.
▲ (CH+), ▼ (CH-)
• Switches to the next or previous channel.
◀▶
• Searches backward/forward at different speeds.
▶||/OK
• Confirms an entry or selection.
• Starts, pauses or resumes disc play.
- ⑬ **PREV/NEXT**
• Skips to the previous or next title, chapter, or track.
- ⑭ **DISC MENU**
• For DVD, accesses or exits disc menu.
• For VCD, turns on or off PBC (Playback Control) mode.
• For VCD version 2.0 or SVCD with PBC turned on, returns to the menu.
• For data discs, goes to the file manager screen.
- ⑮ **OPTIONS**
• Accesses options relating to the current activity or selection.
- ⑯ **SOURCE**
• Switches between DVD, USB and TV.

- ①⑦ IR
 - Remote control sensor.
- ①⑧ OPEN ►
 - Opens the disc compartment.
- ①⑨ DC IN
 - Power supply socket.

Remote control



- ① **BRIGHTNESS**
 - Adjusts brightness of the screen backlight.
- ② **DISC MENU**
 - For DVD, accesses or exits disc menu.
 - For VCD, turns on or off PBC (Playback Control) mode.
 - For VCD version 2.0 or SVCD with PBC turned on, returns to the menu.
 - For a USB device, accesses or exits the file menu.

- ③ **A-B**
 - Marks the section for repeat play.
- ④ **OPTIONS**
 - Accesses options relating to the current activity or selection.
- ⑤ **SUBTITLE**
 - Selects a DVD subtitle language.
- ⑥ **AUDIO**
 - For DVD, selects an audio language.
 - For VCD, selects an audio mode.
- ⑦ **ZOOM**
 - Zooms into a video scene or picture.
- ⑧ **0-9**
 - Inputs numbers.
- ⑨ **■**
 - Stops disc play.
 - Press and hold to exit the TV search menu.
- ⑩ **SETUP**
 - Accesses or exits the setup menu.
- ⑪ **▶, ▼, ◀◀, ▶▶**
 - Navigates menus.

◀◀, ▶▶

 - Searches backward/forward at different speeds.

▶▶ /OK

 - Confirms an entry or selection.
 - Starts, pauses or resumes disc play.
- ⑫ **◀ / ▶**
 - Skips to the previous or next title, chapter, or track.
- ⑬ **SOURCE**
 - Switches between DVD, USB and TV.
- ⑭ **DISPLAY**
 - Displays play information.

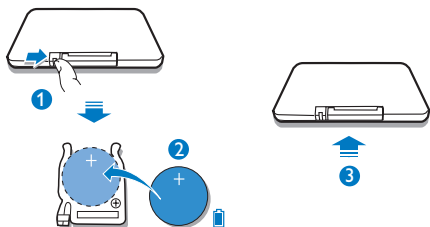
Use the remote control

For first-time use:

- Remove the protective tab to activate the remote control battery.

To replace the remote control battery:

- 1 Open the battery compartment.
- 2 Insert one CR2025 battery with correct polarity (+/-) as indicated.
- 3 Close the battery compartment.



3 Get started



Caution

- Use the controls only as stated in this user manual.
- Always follow the instructions in this chapter in sequence.

If you contact Philips, you will be asked for the model and serial number of your player. The model number and serial number are on the bottom of your player. Write the numbers here:

Model No. _____

Serial No. _____

Charge power

Charge through the AC power adaptor



Caution

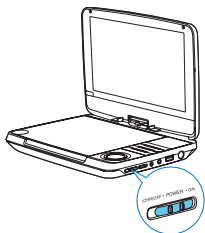
- Risk of product damage! Ensure that the power supply voltage corresponds to the voltage printed on the bottom of the player.



Note

- The type plate is located on the bottom of the player.
- You can only charge the player when it is in power-off mode.

1 Push the **(CHR)OFF•POWER•ON** slider to **(CHR)OFF**.



- 2 Connect the supplied AC adaptor to the player and to the AC outlet.



- ↳ The charge indicator turns on.
- ↳ When the battery is fully charged, the charge indicator turns off.



Tip

- To maximize battery life, recharge the battery immediately once the battery is fully discharged. If you do not use the player for a long time, recharge the battery once every two months.

Charge through car adaptor

Connect the supplied car adaptor to the player and car cigarette lighter.



Switch the player on or off

- 1 To switch on, push the **(CHR)OFF•POWER•ON** slider to **ON**.
↳ The **Ⓢ** indicator turns on.
- 2 To switch off, push the slider to **(CHR)OFF**.

Select the language for onscreen instructions

You can choose a different language for the on-screen display text.

- 1 Press **SETUP**.
↳ The setup menu appears.

General	Video	TV	Prefer	Exit
-- General Setup Page --				
OSD Language	Eng	English		
Screen Saver	On	Русский		
Last Memory	On	Українська		
Angle Mark	On			
Set OSD Language				

- 2 Go to [-- General Setup Page --] > [OSD Language].
- 3 Press ► to select an option.
- 4 Press ►||/OK to confirm.
- 5 Press **SETUP** to exit.

4 Play music or movies

Play from discs

- 1 Press **SOURCE** repeatedly to switch to the disc mode.
- 2 Press **OPEN** on the main unit to open the disc compartment.
- 3 Insert a disc with the label side facing up.
- 4 Push down to close the disc compartment.
 - ↳ Play starts automatically.
 - If a menu appears, select an item, then press **▶||/OK** to start play.
 - To pause, press **▶||/OK**. Press again to resume play.
 - To stop, press **STOP** twice.
 - To select the previous/next item, press **PREV** or **NEXT**.
 - To start search within video/audio, press **◀** or **▶** once or more.

Play options

Select audio language

You can select an audio language on DVDs or DivX discs.

- 1 Press **OPTIONS**.
 - ↳ The option menu is displayed.
- 2 Press **◀/▶** to select an audio language.
- 3 Press **▶||/OK** to confirm.

Alternatively,

- During disc play, press **AUDIO** repeatedly on the remote control to select a language.

Select subtitle language

For DVDs that contain two or more subtitle languages.

- 1 Press **OPTIONS**.
 - ↳ The option menu is displayed.
- 2 Press navigation keys to select a subtitle.
- 3 Press **▶||/OK** to confirm.

Alternatively,

- During disc play, press **SUBTITLE** repeatedly on the remote control to select a language.

Repeat

During play, you can select different repeat options.

- 1 Press **OPTIONS**.
↳ The option menu is displayed.
- 2 Press navigation keys to select a repeat option.
For DVD
 - **Repeat Off**: switch off the repeat mode
 - **↻ Chapter**: repeat the current chapter
 - **↻ Title**: repeat the current title or track
 - **↻ All**: repeat all titles on the discFor VCD/MP3/CD/DivX
 - **Repeat Off**: switch off the repeat mode
 - **Repeat One**: repeat the current track
 - **Repeat Folder**: repeat all the tracks in current folder
- 3 Press **▶||/OK** to confirm.
- 4 Press **OPTIONS** to exit.



Tip

- For VCDs, if PBC is on, you cannot repeat items.

Repeat a section (on the remote control)

You can repeat a specific section of audio/video within a title/chapter/track (repeat A-B).

- 1 During play, at the chosen start point, press **A-B** on the remote control.
↳ [**↻ A**] is displayed.
- 2 At the chosen end point, press **A-B** on the remote control again.
↳ [**↻ AB**] is displayed.
↳ The selected section plays repeatedly.
- 3 Press **A-B** on the remote control to cancel.

Zoom (on the remote control)

For DVDs, VCDs and JPEG CDs, you can zoom in and out for video images or pictures.

- 1 Press **ZOOM** on the remote control repeatedly to zoom in and out.
- 2 When the video image or picture is enlarged, press **▲**, **▼**, **◀**, **▶** to pan through it.

Rotate pictures

For JPEG CDs only. While the JPEG is displayed:

- Press **◀** to rotate counter-clockwise.
- Press **▶** to rotate clockwise.
- Press **▲** to flip up/down.
- Press **▼** to flip left/right.

Display play time

- 1 Press **OPTIONS**.
↳ The option menu is displayed.
- 2 Press navigation keys to select a time display option.

Option	Action
Off	Display off
Title Elapsed	Displays DVD title elapsed play time.
Title Remain	Displays DVD title remaining play time.
Chapter Elapsed	Displays DVD chapter elapsed play time.
Chapter Remain	Displays VCD chapter remaining play time.

- 3 Press **▶||** / **OK** to confirm.

Adjust brightness of screen backlight



Note

- You can adjust brightness of the screen backlight to match lighting conditions.

During play, press **BD** repeatedly to select an option.

- **High**
- **Normal**
- **Dim**



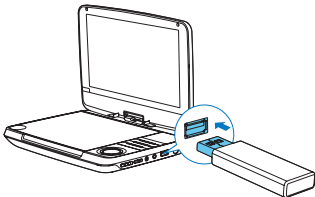
Tip

- For the longest playtime, select **Dim**.
- For the best view, select **High**.

Play from USB

You can play DivX,VOB, MP3, or JPEG files that are stored on a USB mass storage device.

- 1 Connect the USB device to the player.
↳ The content menu is displayed.



- 2 Press **SOURCE** to switch to USB mode.
- 3 Select a file, then press **▶||/OK**.
↳ Play starts.
- 4 To stop play, press **STOP**.

Connect additional equipment

You can connect the player to a TV or an amplifier to enjoy DVDs.

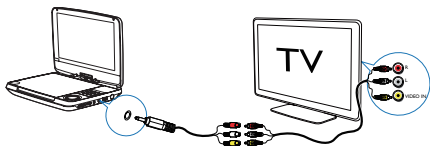


Caution

- Turn off your player before connecting to any additional equipment.

Match the color of the AV cables (the AV cable connected to the TV is not supplied) with the jacks:

- the yellow cable is for the yellow video jack.
- the red/white cable is for the red/white audio jacks.



5 Watch TV



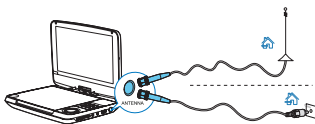
Note

- Before you start, ensure that you have connected the antenna to the player.
- Make sure you are in an area with sufficient signal coverage. You can check the signal coverage with the TV broadcast authority of your country or visit www.philips.com/support.

Connect TV antenna

To watch analog TV programs on the player, connect one of the TV antennas to the player:

- the supplied antenna, or
- your home antenna.



- Connect the antenna to the **ANTENNA** jack.



Tip

- For better reception, connect the player to home antenna.

Tune in to TV channels

- 1 Press **SOURCE** repeatedly to select the TV mode.

2 The first time you switch to the TV mode, start auto search to search for available TV channels:

- 1 Press **SETUP**.
↳ A pop-up screen is displayed.



- 2 Select **TV > Auto Search > Start**:
Press ▲ / ▼ / ◀ / ▶ to select an option. Press ►||/OK to confirm.
↳ The player searches for and stores available TV channels.

3 Press **CH+/CH-** to select TV channels.



Tip

- When you move to a new place (such as a new city or country), restart auto search for better reception.

Fine tune

When the reception of a channel is poor, start fine tune.

- 1 To start fine tune, do the following:
 - 1 Press **SETUP**.
↳ A pop-up screen is displayed.
 - 2 Select **TV > Fine Tune > Start**:
Press ▲ / ▼ / ◀ / ▶ to select an option. Press ►||/OK to confirm.
↳ The fine tune screen is displayed.

- 2 To fine tune the channel, do the following:
- ① Press ◀ or ▶ repeatedly.
 - ② Press ▶ || /OK to store the TV channel.
- 3 To exit fine tune, press and hold **STOP**.



Tip

- Check with local TV broadcast authorities for TV system configurations.

6 Adjust settings

To maximize your play experience, use **SETUP** to fine tune your settings.

- 1 Press **SETUP**.
↳ The setup menu is displayed.
- 2 Use navigation keys to select an option and press **▶||/OK** to confirm.

[-- General Setup Page --]	
[OSD Language]	Select on-screen display language.
[Screen Saver]	Activate/deactivate screen saver.
[Last Memory]	Select whether to start play from the point where it was last stopped.
[Angle Mark]	Select angle mark display options.
[-- Video Setup Page --]	
[Brightness]	Adjust screen brightness.
[Contrast]	Adjust screen contrast.
LCD Display	Select display aspect ratio.
[TV Type]	Select video output format to TV system.
[-- Preference Page --]	
[Audio]	Select audio language.
[Subtitle]	Select DVD subtitle language.
[Disc Menu]	Select disc menu language.
[Parental]	Select parental level.
[DivX Subtitle]	Select DivX subtitle language.
[Password]	Change password (3308 by default).
[DivX VOD]	Get DivX registration code.
[Default]	Restore original settings.

- 3 Press **◀** to go back to the previous menu level.
- 4 Press **SETUP** to exit.

7 Specifications



Note

- Specifications are subject to change without notice

Dimensions	239 x 39 x 178 mm
Weight	1.1 kg
AC power adaptor	ASUC12E - 090080 (Philips)
Power supply	Input: 100-240V ~ 50/60Hz, Output: DC 9V $\overline{=}$ 0.8A
Power consumption	9.0 W
Operating temperature range	0-45°C
Laser wavelength	650 nm
Video output	
Format	PAL & NTSC
Output level	1V _p - p \pm 20%
Load impedance	75 Ω
Audio line out	
Audio out (analog audio)	Output level: 2V \pm 10%
Load impedance	10 K Ω
Audio distortion + noise	\leq -80 (1KHz)
Frequency response	20Hz-20KHz \pm 1dB
Signal/noise ratio	\geq 80 dB
Channel separation	\geq 80 dB
Dynamic range	\geq 80 dB

Playable media

Disc	DVD, DVD-Video, VCD/SVCD, Audio CD DVD+R/+RW, DVD-R/-RW, DVD+R/-R DL (Dual Layer) CD-R/CD-RW, MP3 media, JPEG files
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File format

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

USB

Compatibility	Hi-Speed USB (2.0)
Class support	USB Mass Storage Class (UMS)
File system	FAT16, FAT32
Maximum number of albums/folders	131
Maximum number of tracks/titles	648
Support USB HDD (Hard Disc Drive)	an external power source may be needed

8 Troubleshooting



Warning

- Never remove the casing of this apparatus.

To keep the warranty valid, never try to repair the system yourself.

If you encounter problems when using this apparatus, check the following points before requesting service. If the problem remains unsolved, go to the Philips web site (www.philips.com/support). When you contact Philips, ensure that the apparatus is nearby and the model number and serial number are available.

No power

- Ensure that both plugs of the mains cord are properly connected.
- Ensure that there is power at the AC outlet.
- Check if the built-in battery is drained.

No sound

- Ensure that the AV cable is connected correctly.

No response to the remote control

- Ensure that the path between the remote control and the player is clear from obstacles.
- From a close distance, point the remote control directly at the player.
- Replace the remote control batteries.
- The function does not work for this disc. Refer to the disc instructions.

Distorted picture

- Clean the disc. With a clean, soft, lint-free cloth, wipe the disc outwards from the center.
- Make sure that the video output format of the disc is compatible with the TV.
- Change the video output format to match your TV or program.
- The LCD is manufactured using high precision technology. You may, however, see tiny black points and/or bright points (red, blue, green) that continuously appear on the LCD. This is a normal result of the manufacturing process and does not indicate a malfunction.

Cannot play disc

- Ensure the disc label is upwards.
- Clean the disc. With a clean, soft, lint-free cloth, wipe the disc outwards from the center.
- Check if the disc is defective by trying another disc.

No response to operating commands

- The operation is not permitted by the disc.

The player feels warm

- When the player is in use for a long period of time, its surface will be heated. This is normal.

No/weak signal displayed on the screen

- TV signal is too weak or out of TV signal covering area.
- Make sure you are in an area with sufficient coverage.
- Connect to your home TV antenna socket.
- Receiving TV in a driving car may cause signal problems.

TV reception with Black and White picture or no sound

- Ensure that you set the TV type and TV system correctly according to local TV broadcast specifications. If you do not know the information, contact local TV broadcast authorities for help.

