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User manual



PHILIPS

1.1	Safety instructions	4.5 Adjust volume
1.2	Environmental information	4.6 Adjust display
1.3	Power Sources	5. Special functions
1.4	Hearing Safety	5.1 Change audio language (for
2. In	troduction	DVD)
2.1	Your portable DVD player	5.2 Change subtitle (for DVD)
2.2	Unpacking	5.3 Change view angle (for DVD)
2.3	Overview	5.4 Change audio mode (for VCD/
2.3.1	Main unit controls	CD)
2.3.2	Display controls	5.5 Zoom (for DVD,VCD and
2.3.3	Remote Control	picture CD)
3. Pr	epration	5.6 Repeated play
3.1 lı	nstall the DVD player in car	5.7 Random play (for audio/MP3 CD)
3.2 Connect AV cable		5.8 Rotate pictures (for picture
3.3 Connect power cable		CD)
2 2 1	Power connection for the	,
3.3.1		
	screens	6. Setup operation
	Power connection for the	7. Specifications
3.3.2	Power connection for the DVD player	• •
3.3.2	Power connection for the DVD player sert battery into remote	7. Specifications
3.3.2 3.4 li	Power connection for the DVD player nsert battery into remote control	7. Specifications 8. Maintenance 8.1 General 8.2 Handling discs
3.3.2 3.4 li 3.5 C	Power connection for the DVD player neert battery into remote control connect headphones	7. Specifications 8. Maintenance 8.1 General
3.3.2 3.4 li 3.5 C 4. Ba	Power connection for the DVD player neert battery into remote control connect headphones usic functions	7. Specifications 8. Maintenance 8.1 General 8.2 Handling discs
3.3.2 3.4 lu 3.5 C 4. Ba 4.1 P	Power connection for the DVD player neert battery into remote control connect headphones asic functions	7. Specifications 8. Maintenance 8.1 General 8.2 Handling discs 8.3 On handling the LCD screen
3.3.2 3.4 lu 3.5 C 4. Ba 4.1 P	Power connection for the DVD player neert battery into remote control connect headphones usic functions	7. Specifications 8. Maintenance 8.1 General 8.2 Handling discs 8.3 On handling the LCD screen
3.3.2 3.4 li 3.5 C 4. Ba 4.1 P 4.2 S	Power connection for the DVD player asert battery into remote control connect headphones asic functions ower on elect On-Screen-Display(OSD)	7. Specifications 8. Maintenance 8.1 General 8.2 Handling discs 8.3 On handling the LCD screen
3.3.2 3.4 li 3.5 C 4. Ba 4.1 P 4.2 S	Power connection for the DVD player neert battery into remote control connect headphones asic functions ower on elect On-Screen-Display(OSD) language	7. Specifications 8. Maintenance 8.1 General 8.2 Handling discs 8.3 On handling the LCD screen

4.4 Play discs

1. Important

1. Important

1.1 Safety instructions

- Read these instructions.
- Keep these instructions.Heed all warnings.
- Follow all instructions.
- · Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or groundingtype plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
 Use only with the cart, stand, tripod, bracket, or table specified by
- the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

 Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled

or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

- Battery usage: CAUTION To prevent battery leakage which may result in bodily injury, property damage, or damage to the unit:
 - Install all batteries correctly, + and as marked on the unit.
 - Do not mix batteries (old and new or carbon and alkaline, etc.).
 Remove batteries when the unit is not used for a long time.
- Apparatus shall not be exposed to dripping or splashing.
- Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).
- This product may contain lead and mercury. Disposal of these
 materials may be regulated due to environmental considerations.
 For disposal or recycling information, please contact your local
 authorities or the Electronic Industries Alliance: www.eiae.org.

1.2 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, exhausted batteries and old equipment.

Disposal of your old product

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

ittached

When this crossed-out wheeled bin symbol is attached

Directive 2002/96/EC. Please inform yourself about the local separate collection system for electrical and electronic products. Please act according to your local

to a product it means the product is covered by the European

electrical and electronic products. Please act according to your local rules and do not dispose of your old products with your normal household waste. The correct disposal of your old product will help prevent potential negative consequences for the environment and human health

1.3 Power Sources

This unit operates on a supplied AC adapter or car adapter.

- Make sure that the input voltage of the AC adaptor is in line with the local voltage. Otherwise, the AC adaptor and unit maybe damaged.
- ageu.
 Do not touch the AC adaptor with wet hands to prevent electric shock.
- When connecting with car power (cigarette lighter) adaptor, be sure the input voltage of the adaptor is identical with car voltage.
- Unplug the AC adaptor from the outlet when the unit is not used for long periods of time.
- Hold the plug to disconnect the AC adaptor. Do not pull the power cord.

Please always use supplied AC/DC adapter (AY4130).

1.4 Hearing Safety

Listen at a moderate volume

- Using headphones at a high volume can impair your hearing. This
 product can produce sounds in decibel ranges that may cause
 hearing loss for a normal person, even for exposure less than a
 minute. The higher decibel ranges are offered for those that may
 have already experienced somehearing loss.
- Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So after prolonged listening, what sounds "normal" can actually be loud and harmful to yourhearing. To guard against this, set your volume to a safe level before your hearing adapts and leave it there.
- Excessive sound pressure from earphones and headphones can cause hearing loss.

To establish a safe volume level:

- · Set your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, without distortion.

Listen for reasonable periods of time:

- Prolonged exposure to sound, even at normally "safe" levels, can also cause hearing loss.
 - Be sure to use your equipment reasonably and take appropriate breaks
- Be sure to observe the following guidelines when using your head-phones:
- Listen at reasonable volumes for reasonable periods of time.
- Be careful not to adjust the volume as your hearing adapts.

around you. · You should use caution or temporarily discontinue use in potentially hazardous situations.

· Do not turn up the volume so high that you can't hear what's

- · Do not use headphones while operating a motorized vehicle,
- cycling, skateboarding, etc.; it may create a traffic hazard and is ille-
- gal in many areas. · Important (for models with by-packed headphones): Philips guar-
- antees compliance with the maximum sound power of itsaudio players as determined by relevant regulator y bodies onlywith the

original model of provided headphones. In case this oneneeds replacement, we recommend that you contact yourretailer to order a model identical to that of the original provided by Philips. · Traffic safety: do not use while driving or cycling as you maycause

an accident

2. Introduction

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.

2.1 Your portable DVD player

Your portable DVD player plays digital video discs conforming to the universal DVD Video standard. With it, you can play movies with true cinema picture quality and stereo or multi-channel sound (depending on disc and playback set-up).

You can also select sound track, subtitle languages, and different angle of view (again depending on DVD disc). Besides, you can set parental control to prevent your children to see certain discs.

You can play the following discs on the DVD player:

 DVD video disc MP3 CDs



Audio CDs QUSG



· CD with JPEG files

2.2 Unpacking

Check and identify the contents of your package:

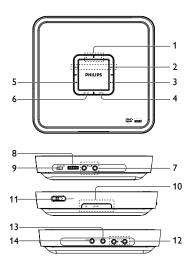
- Portable DVD player
- Remote control
- Car adaptor (12V)
- Car pouch x 2

- 7" LCD screen x 2
 - · AC power adaptor
- AV cable x 2
- · Y-type power cord

2.3 Overview

Use the controls only as stated in the user manual

2.3.1 Main unit controls

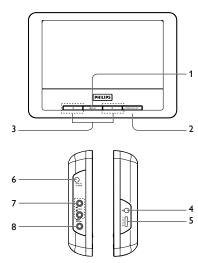


1	▲, ▼	Move cursor up / down
2	 44 >> 	Skip to previous/next chapter, track or title
		Move cursor to left/right
3	▶II	Start or interrupt play
4	MENU	Enter or exit DVD menu
5		Stop play
6	SETUP	Enter or exit system setup menu
7	A	Headphones jack
8	-VOL+	Adjust headphone volume
9	POWER ()	Turn DVD player on/off
10	POWER/IR	Power/Remote sensor indicator
11	OPEN	Open disc door to insert or remove disc
12 AV out 1 and 2		

Audio/Video output jacks

13 DC OUT 14 DC INDC power output to the two screens Power supply socket

2.3.2 Display controls



1 DISPLAY Setup screen display2 POWER ON/OFF

Turn the screen on/off

3 ◀, ▶ Adjust display value of the screen

4 ∩ Headphone jack

5 -VOL + Adjust volume

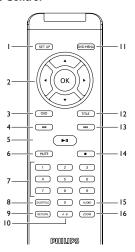
5 DC IN Power supply from the DVD player 7 Audio In L(left) and R(right)

Video input jack

Audio/Video input jacks

8 VIDEO IN

2.3.3 Remote Control

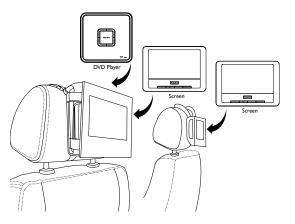


1	SETUP	Enter or exit system menu
2	▲ , ▼ , ◄ , ▶	Move cursor up / down / left / right,
_	OK	Confirm selection
3	OSD	Access available functions
4	44	Skip to previous chapter, track or title.
5	PLAY/PAUSI	
•	LAIMAGS	Start / pause / resume play
6	MUTE	Turn off sound
7	Numeric Key	
′	Numeric Key	Input numbers.
8	SUBTITLE	Select a subtitle language for DVD disc.
9	RETURN	Return to the PBC (playback control) menu of
7	KEIOKI	VCD disc
40	A D	
	A-B	Setup repeated play of a specific section
		Return to main menu of DVD disc
	TITLE	Return to title menu of DVD disc
	>>	Skip to the next chapter, track or title
	STOP ■	Stop play
15	AUDIO	Select an audio language when playing a DVD
		disc or select an audio mode (Stereo, Mono-Left or
		Mono-Right) when playing a VCD/CD disc
16	ZOOM	Enlarge or reduce picture or active image size

3. Prepration

3.1 Install the DVD player in car

- **1** Strap the car pouches over your car seat headrest.
- 2 Insert the DVD player and the two screens into the pouches.
- 3 Close the buckle and adjust the belt until it fits tightly around the headrest.



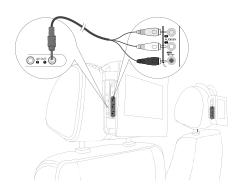
Tip: You can place the main DVD player at anywhere in the car as long as the cables length allows. Fasten the pouch straps if you do not put the DVD player inside the pouch.

3.2 Connect AV cable

There are two AV cables supplied, one for each screen is to be used.

 Connect AV cable to the DVD player and to the screen as the figure shown below.

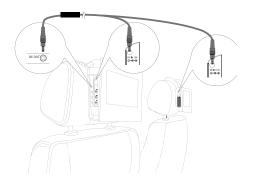
Note: Match the color of the AV cable with the jacks: the yellow cable is for the yellow video jack, the red/white cable is for the red/white audio jacks.



3.3 Connect power cable

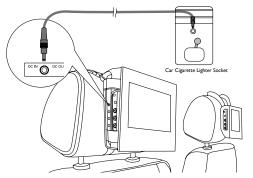
3.3.1 Power connection for the screens

1 Plug the green end of the supplied Y-type power cord to the DVD player first, then plug the other side with two ends to the two-screens (see figure below).



3.3.2 Power connection for the DVD player option 1: using car adaptor

1 Connect the car cigarette adaptor to the DVD player and to the Car Cigeratte Lighter. (see figure below)I



Option 2: Using AC adapter

1 Connect the AC adapter to the DVD player and the main power supply (see figure below).



3.4 Insert battery into remote control

For first time use:

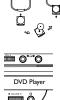
Pull out the protective plastic tab.

For change battery:

- 1 Open the battery compartment cover.
- 2 Insert 1 x CR2025 3V lithium battery.
- 3 Close the cover.

3.5 Connect headphones

Plug the headphones into the Ω jack of your DVD player or screen.



Screen

4. Basic functions

4.1 Power on

- 1 Power on the DVD player and the two screens by:
 - Switch the **POWER** switch on the DVD player to ON position.
 - Press the **POWER ON/OFF** button on the screens.

4.2 Select On-Screen-Display(OSD) language

English is the default language for screen display. You can change the display language by:

ОК

- 1 Press SETUP.
- Press ◀, ▶, ▲, ▼ to select General > Language.
- 3 Select the language and press OK

4.3 Load disc

- 1 Press **OPEN** on the DVD player.
- 2 Insert the disc with label side facing up/front.
- 3 Close the CD door. Play starts automatically.

4.4 Play disc

1 When a disc is loaded, playback starts automatically.

For DVD video disc

Use \P , \blacktriangle , \P to select an item from the DVD disc menu, such as play now, select languages and subtitle, then press \mathbf{OK} to start play.

For (Super) Video CDs

If PBC (Play Back Control) is on, the disc index menu is displayed on the screen.

- Use numeric keypad 0-9 to input your selection or select a play option.
- Press **RETURN** to return to the previous menu.

For MP3 CDs

Use \blacktriangleleft , \triangleright , \triangle , \blacktriangledown to select folder and MP3 file, then press **OK** to start play.

For Picture CDs

Use \P , ightharpoonup, \P to select folder and JPEG file, then press **OK** to view the picture.

- 2 During play, press ◄ or ► briefly to select the previous or next title/track/chapter.
 - •To go directly to any title, track or chapter, enter the corresponding number using the numerical keys (0-9)
- 3 Keep pressing I◄ or ➤ to initiate fast backward/forward searching. When 2x is shown on screen, press I◄ or ➤ briefly to change speed to 4x, 8x, 16x, 32x or to resume normal play.
- You may also press ►II to resume normal play.
 Press ►II to pause. To resume play press ►II again.
- 4 Press ►II to pause, to resume play, press ►II again5 Press to stop.

4.5 Adjust volume

 Use the rotary volume switch on the left side of the DVD player to adjust headphone volume.



Use the the rotary volume switch on the left side of the screens to increase or decrease play volume.

4.6 Adjust display

1 Press **DISPLAY** on the screen(s) repeatedly to select:

Brightness: to adjust the brightness () of the screen



Contrast: to adjust the contrast (☆) of thescreen Display ratio: 16:9 display mode (□) or 6:9 display mode (□)

2 Press ◀ or ▶ to change value..

5. Special functions

5.1 Change audio language (for DVD)

Some DVD contain two or more audio languages for selection. You can change language by:

1 Press AUDIO repeatedly.

5.2 Change subtitle (for DVD)

If the disc contains two or more subtitle languages, you can

1 Press **SUBTITLE**. repeatedly to select the subtile language.

5.3 Change view angle (for DVD)

If the disc contains different angle of view information, you can

1 Press OSD.

through it.

2 Press ◀, ▶, ▲, ▼ to select ANGLE, then press OK to confirm.

5.4 Select audio mode (for VCD/CD)

You can select an audio mode (Stereo, Mono-Left or Mono-Right) when playing a VCD/CD disc:

Press AUDIO repeatedly.

5.5 Zoom in/out (for DVD, VCD and picture CD)

You can zoom in video image or pictures, to pan through it, and to zoom out as well.

- 1 Press **ZOOM** repeatedly to zoom in or out:
 - **Video:** 2x, 3x, 4x, 1/2, 1/3, 1/4 or normal
 - **JPEG**: 125%, 150%, 200%, 50%, 75% or normal.
- 2 When video image or picture is enlarged, press ◀, ▶, ▲, ▼ to pan

5.6 Repeated play

A-B repeat

- 1 Press A-B to set the starting point.
- Press A-B again to set the ending point.
 The DVD player starts play the loop repeatedly.
- 3 Press A-B to cancel repeat play.

Repeat 1/all (For audio/MP3 CD)

- 1 Press OSD.
- 2 Press ◀, ▶, ▲, ▼ to select Repeat 1 or Repeat all, then press OK to confirm.

5.7 Random play (for audio/MP3 CD)

- 1 Press OSD.
- 2 Press ◀, ▶, ♠, ▼ to select Shuffle "On" or "Off", then press OK to confirm.

5.8 Rotate pictures (for picture CD)

- 1 Press OSD.
- 2 Press ◀ to rotate the picture clockwise.
- Press > to rotate the picture anti-clockwise.
- **3** Press **OSD** again to exit rotate mode.

6. Setup operation

You can change the following default settings of the DVD player by:

- Press **SETUP**. A list of features is shown.
- 2 Press ▲ ▼ to highlight the selection.
- 3 Press ▶ to enter its sub-menu
- **5** Press **SETUP** to exit.

The SETUP menu includes:

General

Language Set On Screen Display (OSD) languages

PBC settings Set Playback Control function ON/OFF. This feature is available for Super VCD.

Parental Set parental options

Set password Change password (default: 9999)

Factory settings
Restore factory settings

Video

TV Display Set screen display aspect ratio

TV standard Set video output format to TV system

Audio
Dolby Set Dolby output

Digital (SPDIF)

Set digital output format

7. Specifications

Dimensions – DVD player $204 \times 168 \times 33 \text{ mm}$

8.0 x 6.6 x 1.3inches - Screens 204 x 168 x 33 mm

8.0 × 6.6 × 1.3 inches

Weight - DVD player 1.9 kg / 4.2 pounds

- Screens 1.9 kg / 4.2 pounds \times 2

Power supply DC 12V 2.0A

Power Consumption <20W
Operating temperature range 0 - 50°C
Laser wavelength 650nm

Video system NTSC / PAL / AUTO

PHILIPS reserves the right to make design and specification changes for product improvement without prior notice.

Modifications not authorized by the manufacturer may void users authority to operate this device.

All rights reserved.



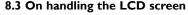
8. Maintenance

8.1 General

- Do not use any cleaning agents containing alcohol, ammonia, benzene, or abrasives as these may harm the player.
- Take care not to drop the unit or subject it to strong shocks, which may cause malfunction.
- Do not touch the lens!

8.2 Handling discs

- Do not attach paper or tape to the disc.
- Keep the disc away from direct sunlight or heat sources.
- Store the disc in a disc case after playback.
- To clean, wipe the disc outwards from the center with a soft, lintfree clean cloth



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.



9. Troubleshooting

If you encounter problems when using this DVD player, check the following points before requesting service. If the problem remains unsolved, go to the Philips web site www.welcome.philips.com/ us_en/, or contact Philips (see Contact information). When you contact Philips, ensure that your micro system is nearby and the model number and serial number are available.

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

Sylli	ptom	
_		

Remedy

Screen shows 'no Signal'.

- Check if the DVD player has been powered on
 - Check if the AV cable is properly connected.

No power

- Check if both plugs of the mains cord are properly connected.
 Check if there is power at the AC outlet by
- plugging in another appliance.

 Check if battery pack is inserted appropri-
- ately.
 Check if car adaptor is connected appropri
 - check if car adaptor is connected apparely.

Distorted picture

- Check the disc for fingerprints and clean with a soft cloth, wiping from centre to edge.
- Sometimes a small amount of picture distortion may appear. This is not a malfunction.

Completely distorted picture / no colour in the TV screen

The NTSC/PAL setting may be in the wrong status. Match your TV's setting with the player's setting.

No sound	Check if both plugs of the mains cord are properly connected.
Disc can't be played	 Check if there is power at the AC outlet by plugging in another appliance. Check if battery pack is inserted appropriately.
The player does not respond to the	 Check if car adaptor is connected appropriately.
remote control	Check the disc for fingerprints and clean with a soft cloth, wiping from centre to edge. Sometimes a small amount of picture distor-
Distorted or B/W picture with	tion may appear. This is not a malfunction.
DVD	The NTSC/PAL setting may be in the wrong status, Match your TV's setting with the player's
Player does not respond to all operating commands during	setting.
playback	check the AV cable connection
Player feels warm	Ensure the disc label is upwards.Clean the disc.Check if the disc is defective by trying another disc.

Copyright information

The making of unauthorized copies of copy-protected material, including computer programmes, files, broadcasts and sound recordings, may be an infringement of copyrights and constitute a criminal offence. This equipment should not be used for such purposes.

Important notes for users in the U.K.

Mains plug

This apparatus is fitted with an approved 13 Amp plug. To change a fuse in this type of plug proceed as follows:

- 1 Remove fuse cover and fuse.
- **2** Fix new fuse which should be a BS1362 5 Amp, A.S.T.A. or BSI approved type.
- **3** Refit the fuse cover.

If the fitted plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place. If the mains plug contains a fuse, this should have a value of 5 Amp. If a plug without a fuse is used, the fuse at the distribution board should not be greater than 5 Amp.

Note: The severed plug must be disposed of to avoid a possible shock hazard should it be inserted into a 13 Amp socket elsewhere.

How to connect a plug

The wires in the mains lead are coloured with the following code: blue = neutral (N), brown = live (L).

- As these colours may not correspond with the colour markings identifying the terminals in your plug, proceed as follows:
 - Connect the blue wire to the terminal marked N or coloured black.

Connect the brown wire to the terminal

- marked L or coloured red.

 Do not connect either wire to the earth terminal in the
- plug, marked E (or $\frac{1}{2}$) or coloured green (or green and yellow).

Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead - not simply over the two wires.

Copyright in the U.K.

Recording and playback of material may require consent. See Copyright Act 1956 and The Performer's Protection Acts 1958 to 1977.