Portable DVD player

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User manual



## PHILIPS



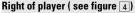
#### English

#### **FUNCTIONAL OVERVIEW**

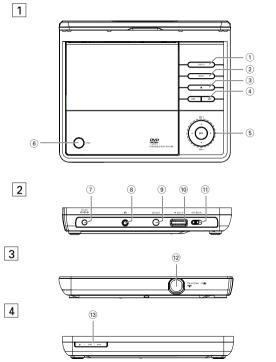
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#### Main unit controls (see figure 1)

① DVD/TV	Switch between DVD and TV modes.
(2) MENU	Display the MENU page.
	Stop playback
④ ◄◀ / ▶	Skip to the previous/next chapter, track or title.
⑤ ▲, ▼, ◀, ▶ .	Navigate in a menu.
	Confirm a selection.
	Open the disc door to insert or remove disc.
Left of player	( see figure 2)
⑦ DC 9V	Power supply socket.
 ۱	Headphone jack.
0	Audio/Video output jack.
0	Volume control.
<u> </u>	Switch the power on/off.
Right of playe	r ( see figure 3)
12 TV ANTENNA	A (75Ω) TV antenna socket.



(12) IR/CHR/PWR .......Remote sensor/charge/power indicator.



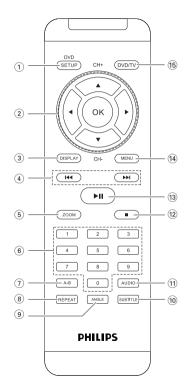
#### FUNCTIONAL OVERVIEW

#### **Remote controls**

T DVD SETUP	(In DVD mode) Enter or exit the system menu.
	Navigate in a menu.
	(◀ / ►) search backward/forward in a disc at different speeds.
	(▲ / ▼) select a preset TV channel.
③ DISPLAY	Display information on TFT during playback.
④ ◄◀ /	Skip to the previous/next chapter, track or title.
5 ZOOM	Enlarge or reduce a picture or active image on the TFT.
6 0-9	Numeric Keypad
⑦ <b>A-B</b>	Repeat playback of a specific section on a disc.
(8) REPEAT	Repeat a chapter/track/title.
9 ANGLE	Select DVD camera angle
10 SUBTITLE	Select a subtitle language.
1) 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.
12 🔳	Stop playback
(13 ►11	Confirm a selection.
14 MENU	Enter or exit the disc contents menu.
	(In TV mode) Enter or exit the TV menu.
15 SOURCE	Switch between DVD and SD modes.

#### CAUTION

Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.



#### INTRODUCTION

#### Your portable DVD player

Your portable DVD player plays digital video discs conforming to the universal DVD Video standard. With it, you will be able to enjoy full-length movies with true cinema picture quality, and stereo or multichannel sound (depending on the disc and on your playback set-up).

The unique features of DVD-Video, such as selection of soundtrack and subtitle languages, and of different camera angles (again depending on the disc), are all included.

What's more, parental lock lets you decide which discs your children will be able to see. You will find your player remarkably easy to use with the On-Screen Display and player display in combination with the remote control.

#### Unpacking

First check and identify the contents of your package, as listed below:

- Portable DVD player
  Car adaptor (12V)
- Remote Control
  Audio / Video cable
- Warranty
- AC power adaptor, DSA-9W-09 F (DVE), AY4132 (PHILIPS) or AY4193 (PHILIPS)

#### Placement

User Manual

- · Place the player on a firm, flat surface.
- · Keep away from domestic heating equipment and direct sunlight.
- If the player cannot read CDs/DVDs correctly, try using a commonly available cleaning CD/DVD to clean the lens before taking the player to be repaired. Other cleaning methods may destroy the lens.
- Always keep the disc door closed to avoid dust on the lens.
- The lens may cloud over when the player is suddenly moved from cold to warm surroundings. It is then not possible to play a CD/DVD. Leave the player in a warm environment until the moisture evaporates.

#### INTRODUCTION

# English

#### About Built-in Rechargeable Battery

#### Precautions related to battery recharge

- Once the battery is fully discharged, immediately recharge it (regardless of whether you plan to use the battery or not) in order to maximize the battery life. When the power is low, the battery icon will be shown on the upperright corner of the TFT for warning.
- **2** To charge the battery, please directly connect this DVD player to AC mains and the charge indicator will turn on.

#### Using and maintaining your rechargeable batteries

- 1 Please make sure you always use only the AC adapter included with the player to recharge your batteries.
- 2 Recharge efficiency will degrade when the environmental temperature drops below 50 °F (10 °C) or exceed 95 °F (35 °C).
- **3** The lasting time of the fully charged battery when a headphone is connected to the DVD player is approximately 2 hours.

#### **Playable disc formats**

In addition to DVD-Video disc, you will also be able to play all Video CDs and audio CDs (including CD-R, CD-RW, DVD±R and DVD±RW).

#### DVD-Video

Depending on the material on the disc (a movie, video clips, a drama series, etc.) these discs may have one or more Titles, and each Title may have one or more Chapters. To

make access easy and convenient, your player lets you move between Titles, and also between Chapters.

#### CD with JPEG files



You can also view JPEG still photos on this player.

#### INTRODUCTION

#### Video CD



Depending on the material on the disc (a movie, video clips, a drama series, etc.) these discs may have one or more Tracks, and tracks

may have one or more indexes, as indicated on the disc case. To make access easy and convenient, your player lets you move between tracks and between indexes.

#### Audio CD / MP3 CD

Audio CDs / MP3-CD contain music tracks only. You can play them in the conventional way through a stereo system using the keys on the remote control and/or main unit, or via the TV using the On Screen Display (OSD).



#### **GENERAL INFORMATION**

#### Power Sources

This unit operates on a supplied AC adapter and 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 may be damaged.
- 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.

#### Safety and maintenance

- Do not disassemble the unit for laser rays are dangerous to eyes. Any service should be done by qualified service personnel.
- Unplug the AC adaptor to cut the power if liquid or objects get inside the unit.
- Take care not to drop the unit or subject it to strong shocks, which may cause malfunction.
- Important (for models with by-packed headphones): Schneider guarantees compliance with the maximum sound power of its audio players as determined by relevant regulatory bodies only with the original model of provided headphones. In case this one needs replacement, we recommend that you contact your retailer to order a model identical to that of the original provided by Philips.
- Traffic safety: do not use while driving or cycling as you may cause an accident
- Do not expose to excessive heat caused by heating equipment or direct sunlight.
- This product is not waterproof: do not allow your player to be submersed in water. Water entering the player may cause major damage.

#### GENERAL INFORMATION

- Do not use any cleaning agents containing alcohol, ammonia, benzene, or abrasives as these may harm the player.
- Apparatus shall not be exposed to dripping or splashing. Do not place any sources of danger on the appartus (e.g. liquid filled objects, lighted candles)
- · Do not touch the lens!
- Excessive sound pressure from earphones and headphones can cause hearing loss.
- · Battery shall not be exposed to excessive heat such as sunshine, fire or the like.
- Note: When the player is in use for a long period of time, the surface will be heated. This is normal.

#### 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 some hearing 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 your hearing. To guard against this, set your volume to a safe level before your hearing adapts and leave it there.

#### 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.

#### GENERAL INFORMATION

#### 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 headphones:

- · Listen at reasonable volumes for reasonable periods of time.
- Be careful not to adjust the volume as your hearing adapts.
- Do not turn up the volume so high that you can't hear what's around you.
- You should use caution or temporarily discontinue use in potentially hazardous situations.
- Do not use headphones while operating a motorized vehicle, cycling, skateboarding, etc.; it may create a traffic hazard and is illegal in many areas.



#### GENERAL INFORMATION

#### 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, lint-free clean cloth.

#### On handling the LCD screen

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.

#### Environmental information

We have reduced the packaging to its minimum and made it easy to separate into mono materials: cardboard, PS, PE and PET.

Your set consists of material which can be recycled if disassembled by a specialized company. Please observe the local regulations to dispose of packaging, exhausted batteries and old equipment.

#### Copyright information

All other brand and product names are trademarks of their respective companies or organizations.

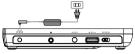
Unauthorized duplication of any recordings downloaded from the internet or made from CDs / VCDs / DVDs is a violation of copyright laws and international treaties.

#### Power supply

#### Using the AC / DC adaptor

Turn off the player before connecting the supplied adapter to it and the main power supply (as shown). The player must be turned off when the battery charges.





- The plug is a disconnect device and shall remain readily operable.
  - To avoid damage to the player, switch off before plugging or unplugging the AC adaptor.

PREPARATIONS

#### Using the car adapter

Connect the supplied car adapter to the set and the car cigarette lighter outlet.

🗹 TIP

- To avoid damage to the player, switch off before plugging or unplugging the car adaptor.
- When connecting with car power (cigarette lighter) adaptor, be sure the input voltage of the adaptor is identical with car voltage.
- Make sure the temperature is below 35°C when the DVD player is connected to DC 16.0V in a car.

#### Powering your remote control

1 Open the battery compartment. Remove the protective plastic tab (first time users only).



2 Insert 1 x lithium 3V battery, type CR2025, then close the compartment.

#### CAUTION

- Batteries contain chemical substances, so they should be disposed of properly.

#### PREPARATIONS

- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- Incorrect use of batteries can cause electrolyte leakage and will corrode the compartment or cause the batteries to burst.
- Remove the battery if the remote control is not to be used for a long time.

#### Connections

#### **Connecting headphones**

Connect the headphones into the  $\ensuremath{\widehat{\ensuremath{ \ }}}$  jack of your set.

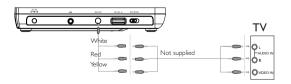


#### **Connecting additional equipment**

- Turn off your set before connecting to any additional equipment.
- You can connect the player to a TV or an amplifier to enjoy DVDs or karaoke.

#### AV OUT

Connect the desired device to this terminal directly (no setting needed in the DVD mode).



#### **GENERAL EXPLANATION**

#### About this manual

This manual gives the basic instructions for operating this DVD player. Some DVD discs however are produced in a way that requires specific operation or allows only limited operation during playback. In these cases the player may not respond to all operating commands. When this occurs, please refer to the instructions in the disc inlay. When a " $\ll$ " appears on the screen, the operation is not permitted by the player or the disc.

#### **Remote control operation**

- Unless otherwise stated, all operations can be carried out with the remote control. Always point the remote control directly at the player, making sure there are no obstructions in the path of the infrared beam.
- When there are corresponding keys on the main unit, they can also be used.

#### Menu navigation

- Your player has an intuitive menu navigation system to guide you through various settings and operations.
- Use the function keys to activate / disable relevant operations.
- Use ▲, ▼, ◀, ► to browse through menus.
- Press the ►II key to confirm your selection.

#### BASIC FUNCTIONS

#### Switching on for OSD language setup

English is the default language of your player's on screen display. You may choose to use English, French, Spanish or German for your player's on screen display.

Region	OSD Language Options
Asia Pacific	English, French, Spanish, German

- 1 Slide the **POWER** switch to **ON** to switch on the player.
- 2 Press SETUP for the setup menu.
- 3 Select Language and press ▼.
- 4 Scroll and select On Screen Display and press ► to select from OSD language options.
- 5 Select your preferred language and press OK.

#### Loading discs and switching on

- 1 Press OPEN to open the disc door.
- 2 Insert your chosen disc, label side up (also when a double sided DVD disc is inserted). Make sure it is sitting properly in the correct recess.
- 3 Gently push to close the door.
- 4 Slide the **POWER** switch to **ON** to switch on the player.



A normal mechanical noise is heard during playback.

# DVD

#### **BASIC FUNCTIONS**

#### Playing a DVD disc

After switching on, inserting the disc and closing the door, playback starts automatically. The screen shows the type of disc loaded. The disc may invite you to select an item from a menu. Use the  $\blacktriangle$ ,  $\blacktriangledown$ ,  $\blacklozenge$ , keys to highlight your selection, and press **OK**.

Note: Since it is usual for DVD movies to be released at different times in different regions of the world, all players have region codes and discs can have an optional region code. If you load a disc of a different region code to your player, you will see the region code notice on the screen. The disc will not play, and should be unloaded.

#### Playing an audio or video CD disc

- After switching on, inserting the disc and closing the door, playback starts automatically. The screen shows the type of disc loaded as well as information about the disc's contents.
- While playing VCD with MTV/Karaoke, press number keys(0-9) to select the track and press >II to play the track. Press MENU to go back to menu of the selection.

#### **BASIC FUNCTIONS**

#### Playing an MP3 CD

The following playback features are available for MP3 CDs. Please refer to the corresponding sections for more information.

Volume control, skipping tracks, searching, repeat, shuffle, etc.

Use the  $\blacktriangle$ ,  $\blacktriangledown$  keys to highlight your selected music folder. Press **>II** to play.

#### Playing a JPEG disc

Use the  $\blacktriangle$ ,  $\blacktriangledown$  keys to highlight your selected picture.

During playback, you can:

- Use ◀, ► to rotate the picture.
- Use ▲ to filp left/right.
- Use ▼ to flip up/down.
- Press MENU to go back to folder screen.
- Press to go to group preview.

• Press **ZOOM** repeatedly to display the picture with different scales.

• Use  $\blacktriangle$ ,  $\blacktriangledown$ ,  $\blacklozenge$ ,  $\blacklozenge$  to view the zoomed picture (for picture zoomed in only).

#### **GENERAL FEATURESS**

#### Moving to another title / track / chapter

When a disc has more than one title or track, you can move to another title/track/chapter as follows:

 Press 
 in briefly during play to select the next title/ track / chapter.

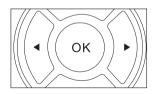


- Press I ◄ briefly during play to step back to the previous title/track/chapter.
- To go directly to any title, track or chapter, enter the corresponding number using the numerical keys (0-9).

#### Search

During playback, press ► repeatedly for the following forward search options: Press ◄ repeatedly for the following backward search options:

X backwards
 X forward
 X backwards
 X forward
 X backwards
 X forward
 X backwards
 X forward
 16 X backwards
 X forward
 16 X backwards
 X backwards
 X forward
 normal speed
 normal speed



Press ►II to resume normal playback.

#### GENERAL FEATURES

#### Changing the audio output (for VCD)

Press AUDIO repeatedly for the following audio options. Mono left x 1

x 3 Stereo

## Mono right

) ieit	XZ
0	

2		
	AUDIO	

ZOOM

## TIP

This key is used to select audio languages during DVD playback.

#### Z00M

The Zoom	function	allows	you t	to	enlarge	the	video	image	and	to
pan										

through the enlarged image. Press ZOOM repeatedly to select the following zooming options. 4X

700m x 1 2X 700m x 3

normal

## TIP

During JPEG operation, the sequence is 100%, 125%, 150%, 200%, 50%, 75% and normal.

700m x 2

#### REPEAT

Press **REPEAT** repeatedly for the following repeat options:

	DVD actions	MP3 actions	CD actions
х 1	repeats chapter	repeats one	repeats track
х2	repeats title	repeats folder	repeats all
х3	repeats all	cancels repeat	cancels repeat

cancels repeat x 4

#### GENERAL FEATURES

## TIP

The repeat function is also available for JPEG. The actions may vary for different media being played.

#### Repeat A - B

To repeat or loop a sequence in a title:

- Press A B at your chosen starting point:
  - ➡ A appears on the screen.
- Press A B again at your chosen end point:

△ AB appears on the display, and the repeat sequence begins.

• To exit the sequence, press A - B.

#### Volume Control

· Use the rotatary switch on the left side of the unit to increase or decrease playback volume.





#### **GENERAL FEATURES**

#### DISPLAY

Press **DISPLAY** on the remote repeatedly for the following display options:

	DVD	CD/VCD	
x 1	Title elapsed	Single elapsed	
x 2	Title remained	Single remained	
х З	Chapter elapsed	Total elapsed	
x 4 x5	Chapter remained	Total remained	
x5	Display off	Display off	

#### **SPECIAL DVD FEATURES**

English

Checking the contents of DVD-Video discs: MENU.

For titles and chapters, selection menus may be included on the disc. The DVD's menu feature allows you to make selections from these menus. Press the appropriate numerical key; or use the  $\blacktriangle$ ,  $\bigtriangledown$ ,  $\checkmark$ ,  $\checkmark$  keys to highlight your selection, and press **OK**.

#### Disc menu

Press **MENU**. The menu may list, for example, camera angles, spoken language and subtitle options, and chapters for the title.



#### Changing the language

Press **AUDIO**. If the current disc has different langauge options, this now appears on the screen.

Press **AUDIO** repeatedly until you have reached your desired language option.

#### Subtitle

Press **SUBTITLE**. If the current disc has different subtitles options, this now appears on the screen.

Press **SUBTITLE** repeatedly until you have reached your desired subtitles option.



TIP

The above two features depend on whether your disc contains any language or subtitle options.

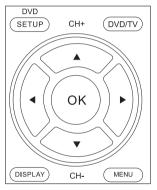


,		1
)	SUBTITLE	

#### SPECIAL DVD FEATURES

#### **Playing a title**

- 1 Press MENU to enter the disc title menu.
- 2 Use ◀, ►, ▲, ▼ or numeric keys (0-9) to select a play option.
- 3 Press OK to confirm.



To maximize your playback experience, use **SETUP** to fine tune your settings. Use the  $\blacktriangle$ ,  $\triangledown$ ,  $\triangleleft$ ,  $\triangleright$  keys to highlight your selection, and press **OK**.

- 1 Press DVD SETUP. A list of features is shown.
- 2 Use the ▲, ▼ keys to highlight your selection.

When the cursor highlights these settings, press  $\ensuremath{\text{OK}}$  to:

Language	select language options
Screen	select screen options
Photo	select photo options
Custom	select custom options
Exit	exit the system menu

SETUP OPERATIONS

3 Press ◀ to abort current settings or go back to previous menu level.

4 Press DVD SETUP to exit.

#### Language

When the cursor highlights these settings, press OK to:

On Screen Display	select on-screen display language
Menu	select disc menu language options
Audio	select disc audio language options
Subtitle	select disc subtitle language options
Press ◀ to abort current	settings or go back to previous menu level.

Note: Before using the ▲▼ keys to select your desired angle mark, ensure the disc has been recorded with angle mark and you have enabled the angle mark option in the system menu.

#### SETUP OPERATIONS

#### Screen

When the cursor highlights these settings, press OK to:

Display Type	select display ratio
Brightness	select brightness level
Contrast	select contrast level

Press ◀ to abort current settings or go back to previous menu level

#### Photo

When the cursor highlights these settings, press OK to:

Slide Show Frequency	set the time between two photos
Slide Show Effect select 17 slide show modes	
Display Format	switch between Normal and Widescreen
Photo Display	switch between Slide Show and Browse

Press ◀ to abort current settings or go back to previous menu level

Note: Parental options are only selectable when password mode is deactivated.

#### Custom

When the cursor highlights these settings, press **OK** to:

Parental Control	select parental options
DivX <sup>®</sup> VOD	get DivX ID for VOD
Password	change existing password (3308 by default)
Angle Mark	select angle mark display options
Default	restore factory settings

Press ◀ to abort current settings or go back to previous menu level.

#### ANALOG TV

Before installation, please make sure that you are in an area with sufficient TV signal coverage. As the TV signal is weaker in an indoor environment, please always connect to a TV wall socket for the best reception quality when using it at home or indoor.

#### Antenna connection

Before you start to search for TV channels, connect the DVD player to the antenna as shown.



- · For best reception, please connect PET737 to the home antenna.
- Auxiliary antenna is used when there is excellent signal coverage. There is magnet at the bottom of the auxiliary antenna. Fix it onto a metallic surface.

#### Setup you TV

- 1 In TV mode, press MENU.
  - → The TV menu is displayed.



2 Press ◀, ► to switch to PAL I.

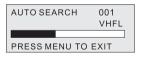
#### ANALOG TV

#### ANALOG TV

#### Auto search

TV MENU	
TV SYSTEM	
AUTO SEARCH	
SEARCH	
FINE TUNE	
CHANNEL NO	001
SKIP	
STORE	

- 1 In the TV menu, when AUTO SEARCH is highlighted, press OK on the remote (►II on the set).
  - → "AUTO SEARCH" is displayed.



- → All available TV channels will be auto searched and stored.
- 2 To stop searching, press MENU.

#### Fine Tune

TV MENU TV SYSTEM AUTO SEARCH SEARCH	PAL I
FINE TUNE CHANNEL NO SKIP STORE	001 OFF OK

- 1 In the TV menu, select FINE TUNE.
- 2 Press ◀, ► repeatedly to fine tune the TV picture until a clear picture is reached.

FINE TUNE	
	VHFL
PRESS MENU TO	) EXIT

→ The detailed changes of the TV picture can be found.

#### ANALOG TV

#### ANALOG TV

#### Skip

By using this feature, you can skip some TV channels (The TV channel cannot be watched), or skipped TV channel number can be restored for being selectable.

001

- 1 In the TV menu, select SKIP.
- 2 Press ◀, ► repeatedly to select ON.
  - → "Skip" function is turned on.
  - → "Skip" function will be turned off if "OFF" is selected.

#### To restore "skip" to be selectable

- In the TV mode, use Numeric Keypad (0-9) on the remote control to input the skipped channel number you want to restore.
- 2 In the TV menu, select SKIP,
- 3 Press ◀, ► once or more until **OFF** is displayed.
  - → "Skip" function is turned off, and the skipped TV channel is restored to be selectable.

#### Searching and storing a TV channel in a preset number

TV MENU	
TV SYSTEM	PAL I
AUTO SEARCH	
SEARCH	
	001
	OFF
STORE	OK

- In the TV menu, select AUTO SEARCH, and then press  $\mathbf{OK}$  on the remote (  $\mathbf{PII}$  on the set).

SEARCH	
	VHFL
PRESS MENU	το έχιτ

- $\clubsuit$  Search will be stopped when a TV channel is tuned in.
- $\rightarrow$  TV menu appears.

You can repeat the above operation until you find your desired TV channel.

# English

#### ANALOG TV

#### To store a preset channel number

1 In the TV menu, when **CHANNEL NO** is highlighted, use **◄**, **►** to preset a channel number.

TV MENU	
CHANNEL NO	
	OFF
STORE	OK

- 2 To store the channel number, select **STORE**, then press **OK** on the remote (**>II** on the set) to confirm.
  - → "OK" appears, and the preset number is stored.

TV MENU	
TV SYSTEM	PAL I
AUTO SEARCH	
SEARCH	
FINE TUNE	
CHANNEL NO	001
SKIP	OFF
STORE	

#### TROUBLESHOOTING

If it appears that the DVD-Video player is faulty, first consult this checklist. It may be that something has been overlooked.

#### WARNING

Under no circumstances should you try to repair the set yourself as this will invalidate the guarantee.

If a fault occurs, first check the points listed, before taking the set for repair. If you are unable to solve a problem by following these hints, consult your dealer or service centre.

Symptom	Remedy
No power	<ul> <li>Check if both plugs of the mains cord are properly connected.</li> </ul>
	<ul> <li>Check if there is power at the AC outlet by plugging in another appliance.</li> </ul>
	<ul> <li>Check if the built-in battery is drained.</li> </ul>
	- Check if car adaptor is connected appropriately.
Distorted picture	<ul> <li>Check the disc for fingerprints and clean with a soft cloth, wiping from centre to edge.</li> </ul>
	<ul> <li>Sometimes a small amount of picture distor- tion may appear. This is not a malfunction.</li> </ul>
Completely distorted picture / no colour in the TV screen	<ul> <li>The PAL setting may be in the wrong status. Match your TV's setting with the player's setting.</li> </ul>
No sound	<ul> <li>Check audio connections. If using a HiFi amplifier, try another sound source.</li> </ul>

#### TROUBLESHOOTING

Symptom	Remedy
Disc can't be played	<ul> <li>Ensure the disc label is upwards.</li> <li>Clean the disc.</li> <li>Check if the disc is defective by trying another disc.</li> </ul>
The player does not respond to the remote control	<ul> <li>Aim the remote control directly at the sensor on the front of the player. Avoid all obstacles that may interfere with the signal path. Inspect or replace the batteries.</li> </ul>
Distorted or B/W picture with DVD	<ul> <li>Use only discs formatted according to the TV-set used (PAL).</li> </ul>
Player does not respond to all operating commands during playback	<ul> <li>Operations are not permitted by the disc.</li> <li>Refer to the instructions in the disc inlay.</li> </ul>
Player feels warm	<ul> <li>When the player is in use for a long period of time, the surface will be heated. This is normal.</li> </ul>
Display goes dimmer when AC is unplugged	<ul> <li>The unit is saving power to ensure longer playtime with battery. It is normal.</li> <li>Adjust the brightness using the rotary bright</li> </ul>

ness control.

#### **TECHNICAL DATA**

Dimensions Weight Power supply

Power Consumption Operating temperature range Laser wavelength Video system Frequency response Signal/noise ratio Audio distortion + noise Channel separation Dynamic range Audio out (analog audio) Load impedance: Video out Output level: Load impedance: 210 x 158 x 39 5 mm 0.82 q INPUT: 100-240V 50/60Hz 0.3A OUTPUT: DC 9V 1A 9W 0 - 45°C 650nm PAL 20Hz ~ 20KHz + 1dB > 80dB ≤ -80(1KHz) > 80dB > 80dB Output level: 2V ± 10%  $10K\Omega$ 1Vp - p ± 20%  $75\Omega$ 

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.



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