user manual

manuel d'utilisation | manual del usuario | benutzerhandbuch

Portable DVD Player

PHILIPS

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 e) 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 1972.

We hope you enjoy your product

Please visit www.philips.com/support
and enter your product name to view:

· FAQ, Frequently Asked Questions
· Latest user manuals

The typeplate is at the back of the set.

About PET800
Your PET 800 is a multi-functional portable DVD player that plays MPEG2 video, DVDs, VCDs and CDs. It also plays MP3 audio files and JPEG picture CDs.

Its portability, high definition playback, multi-angle and multilingual capabilitites are sure to provide you with unmatched immersive DVD experience on the go.

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

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)

Notice for the European Union:
This set complies with the radio interference requirements of the European Union.

Introduction

Digital video

DVD-Video uses state-of-the-art MPEG2 data compression technology to register an entire movie on a single 5-inch disc. DVD's variable bitrate compression, running at up to 9.8 Mbits/second, captures even the most complex pictures in their original quality.

The crystal-clear digital pictures have a horizontal resolution of over 500 lines, with 720 pixels (picture elements) to each line. This resolution is more than double that of VHS, superior to Laser Disc, and entirely comparable with digital masters made in recording studios.

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   - Remote Control
- Car adaptor   - AC power adaptor
- Rechargeable battery pack   - User Manual
- Warranty   - Audio / Video cable
- Travel bag (subject to region)

Placement

- 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.
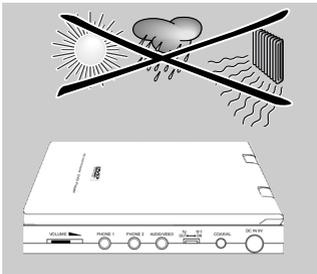
Playable disc formats

In addition to DVD-Video disc, you will also be able to play all Video CDs and audio CDs (including CDR and CDRW).
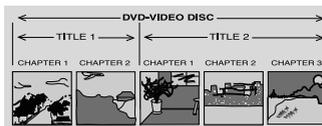
DVD-Video

You will recognize DVD-Video discs by the logo.

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.
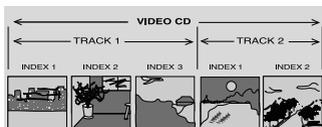
Video CD

You will recognize Video CDs by the logo.

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.
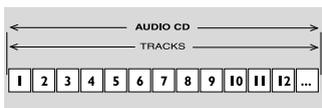
Audio CD

Audio CDs contain music tracks only.

You will recognize CDs by their logo.

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).

MP3 CD

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).

CD with JPEG files

You can also view JPEG still photos on this player.

Safety Precautions

Power Sources

This unit operates on a supplied AC adaptor, car adaptor, or a rechargeable battery pack.

- 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 or remove the battery pack 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.
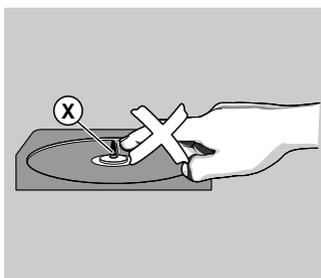
Safety and maintenance

- 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.
- Hearing safety: listen at a moderate volume. Using headphones at high volume can impair your hearing.
- 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.
- Do not use any cleaning agents containing alcohol, ammonia, benzene, or abrasives as these may harm the player.
- Do not touch the lens!

Note: When the player is in use for a long period of time, the surface will be heated. This is normal.
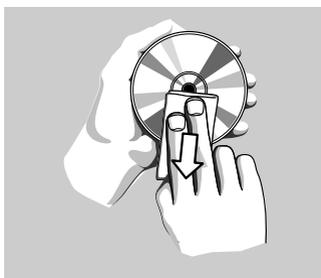
Handling discs

- 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.

Front of player

IR SENSOR
Infrared sensor for remote control

POWER / CHG
Power and charging indicator

Grip

POWER/CHG   IR SENSOR

Left of player

POWER ON / OFF
Switches the player on / off

ON POWER OFF

Right of player

VOLUME   PHONE 1   PHONE 2   AUDIO/VIDEO   TV TFT   COAXIAL   DC IN 9V
                                              OUT ON

VOLUME
Volume control

PHONES 1 & 2
Headphones jack

AUDIO/VIDEO
AV cable jack

DC IN 9V
Power supply socket

COAXIAL
Digital audio output jack
(coaxial)

TV OUT / TFT ON
Selects video output

Main unit controls

MONITOR
Selects display mode

- / +
Changes MONITOR settings

SETUP
Enters SETUP menu

⏮ / ⏭
For previous (⏮) or next (⏭)
chapters, tracks or titles

OPEN
Opens disc door
to insert or remove disc

PAUSE
Pauses playback

STOP
Press twice to stop playback

PLAY
Starts / resumes playback

TITLE
Displays TITLE page

MENU
Displays MENU page

OSD
On Screen Display on / off

▲,▼,◄►
Up / down / left / right cursor

OK
Confirms selection

Remote control

OSD
On Screen Display on / off

LANGUAGE
Language selector

AUDIO
Audio language selector

SCAN
Playback of the first 10 seconds of each chapter / index on the disc

BOOKMARK
Selects bookmark options

MENU
Displays MENU page

TITLE
Displays TITLE page

I◄◄
Previous chapter, track or title

◄◄
Search backward

PLAY / OK
Confirms selection and starts playback

STOP
Press twice to stop playback

PAUSE
Pauses playback

0-9
Numerical keypad

OSD   SET UP

LANGUAGE   AUDIO   SUBTITLE   ANGLE

SCAN   BOOKMARK   PLAY MODE   ZOOM

MENU   TITLE   REPEAT   A-B

I◄◄   ▲   ►►I

◄   PLAY/OK   ►

◄◄   ▼   ►►

STOP   PAUSE   SLOW PLAY   RETURN
■   II   I►   ↩
                                   TIME SEARCH
1   2   3   ⊕

4   5   6   MUTE

7   8   9   0

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RC800
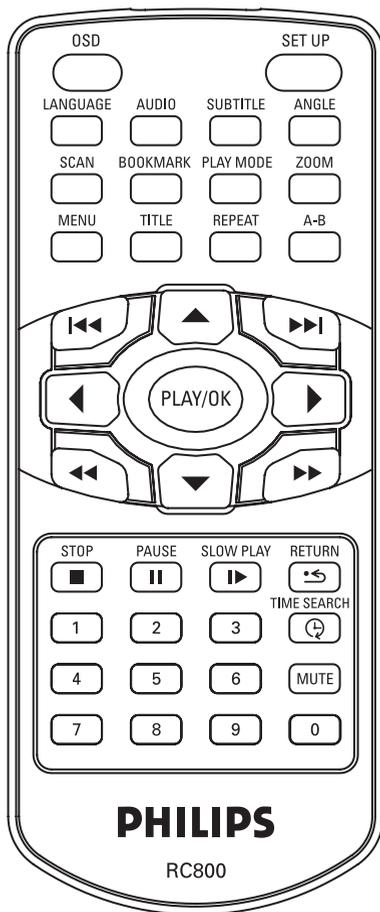
SETUP
Enters SETUP menu

SUBTITLE
Subtitle language selector

ANGLE
Selects DVD camera angle

PLAY MODE
Selects play order options

ZOOM
Enlarges / reduces video image

REPEAT
Repeats chapter / title / disc

A - B
To repeat or loop a sequence in a title

►►I
Next chapter, track or title

►►
Search forward

▲,▼,◄,►
Up / down / left / right cursor

SLOW PLAY
Slow motion / Frame by frame playback

RETURN
For VCD menu page

TIME SEARCH
Searches by time

MUTE
Muting player volume

Preparations

Power supply

Using the AC / DC adapter
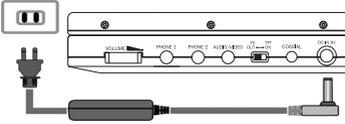
Connect the supplied adapter to the set and the main power supply (as shown).

⇨ **TIP**
To avoid damage to the player, switch off before unplugging the AC adaptor.

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 unplugging the car adaptor.

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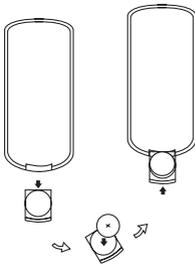
① Open the battery compartment. Remove the protective plastic tab (first time users only).

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

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

Incorrect use of batteries can cause electrolyte leakage and will corrode the compartment or cause the batteries to burst.

Remove the batteries if the set is not to be used for a long time.

Attaching and charging the battery pack
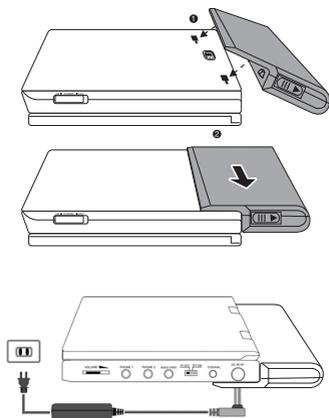
1 Switch off the set. Attach the battery pack as shown.

2 Connect the supplied adapter to the set and the main power supply (as shown). Charge until the orange indicator turns off (approximately 4.5 - 6.5 hours when unit is charged from power off).

⇨ TIP
- It is normal for the battery pack to become warm during charging.
- ▭ is shown on the screen when the battery power is running low.

Detaching the battery pack
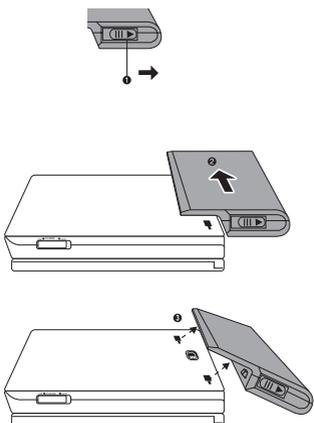
1 Switch off the set.

2 Unplug the AC adaptor.

3 Turn the player upside down.

4 Press down the battery pack lock switch.

5 Slide off the battery pack as shown.

Connections
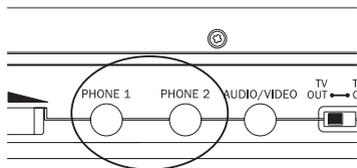
Connecting headphones

Connect headphones into the **PHONE 1** or the **PHONE 2** jack of your set.

Black

Yellow

White

Red

Connection example:
DVD player to TV and amplifier.

Connecting additional equipment

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

① Turn off your set before connecting to any additional equipment.

② Slide the **TV OUT / TFT ON** switch to the **TV OUT** position.

③ Connect the output connector (black) of the supplied **cable** to **AUDIO/VIDEO jack**.

④ Connect the input connectors (yellow, white and red) of the supplied cable to the additional equipment.

Connection	Color
VIDEO	Yellow
AUDIO (Left)	White
AUDIO (Right)	Red

⇨ **TIP**
- You can also make use of the COAXIAL jack for digital audio output.
- Please refer to the user manuals of your additional equipment for more information about connection.
- Players with a /17 model number only supports NTSC television sets. Players with model numbers other than /17 support NTSC/PAL/AUTO television sets.

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 ⊘ 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 **OK** key to confirm your selection.

Switching on for OSD language setup

English is the default language of your player's on screen display. Depending on your region, you may choose to use these languages for your player's on screen display.

Countries	OSD language options
European	English, French, German
American	English
Asia Pacific	English, Tradtional Chinese, Simplified Chinese

① Slide the POWER switch to ON to switch on the player.

② Press **SET UP** for the set up menu.

③ Select **GENERAL SETUP** and press **OK**.

④ Scroll and select **OSD LANG** and press ▶ to select from OSD language options.

⑤ Select your preferred language and press **OK**.

SET UP   I◀◀   ▶▶I

TITLE   MENU   OSD

OK

SE   STOP   PLAY

Basic Operations
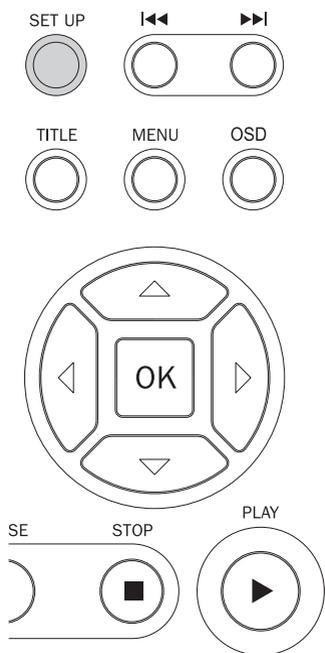
Loading discs and switching on

OPEN

① Press **OPEN** to open the disc door.
The disc door opens.

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.

AUDIO/VIDEO   TV   TFT   COAXIAL
             OUT — ON

④ Slide the **TV OUT / TFT ON** to the appropriate position.

TV OUT: When player is connected to additional
            viewing equipment
TFT ON: When you are viewing discs from the player's LCD

ON (POWER) OFF

⑤ Slide the **POWER** switch to **ON** to switch on the player.

⇨ **TIP**
- A normal mechanical noise is heard during playback.
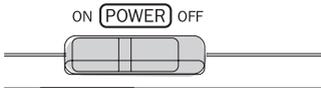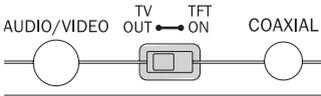
Playing a DVD disc

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 ▲,▼,◄, ► 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,
the screen shows the type of disc loaded as well as
information about the disc's contents. Press ► to start
playback.

General features

Note: Unless stated otherwise, all operations described are based on remote control operation.
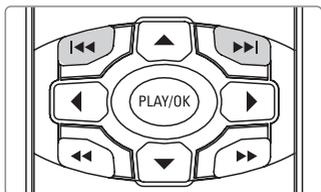
Moving to another title/track/chapter

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

- Press ▶▶I 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).**
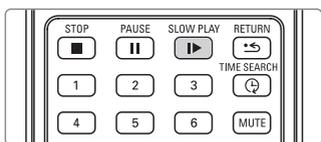
Slow motion

Press ▶ once or more for the following slow play options:

▶ × 1	1/2
▶ × 2	1/4
▶ × 3	1/8
▶ × 4	1/16

Press **PLAY/OK** to resume normal playback.
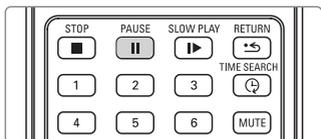
Still picture and step frame

Press II repeatedly for the following still picture and step frame options:

II × 1	Pause / Still picture
II × 2	screen shows II▶

After the icon II▶ is displayed, press II repeatedly to play frame by frame.

Press **PLAY/OK** to resume normal playback.
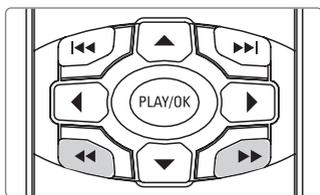
Search

Press ►► repeatedly for the following forward search options:
Press ◄◄ repeatedly for the following backward search options:

◄◄	►►
2 X backwards	2 X forward
4 X backwards	4 X forward
8 X backwards	8 X forward
16 X backwards	16 X forward
32 X backwards	32 X forward
normal speed	normal speed

Press **PLAY/OK** to resume normal playback
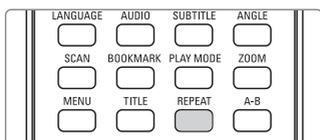
## Repeat

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

	DVD actions	VCD actions
× 1	repeats chapter	repeats track
× 2	repeats title	repeats all
× 3	repeats all	cancels repeat
× 4	cancels repeat	
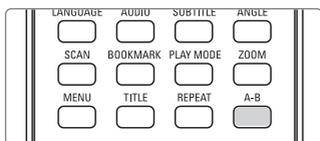
Repeat A-B

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;
  B appears on the display, and the repeat sequence begins.

- To exit the sequence, press **A-B**.
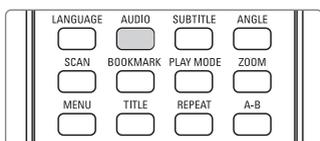
Changing the audio output

Press **AUDIO** repeatedly for the following audio options.

× 1	Mono left
× 2	Mono right
× 3	Mixed mono
× 4	Stereo
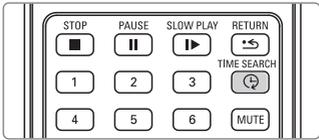
Time search

The Time Search function allows you to start playing at any chosen time stamp.

Press **TIME SEARCH** repeatedly for the following time search options:

× 1	selects title / chapter
× 2	selects time stamp within title
× 3	selects time stamp within chapter

Press ◀ or ▶ to move to preferred cursor space.

Use **(0-9)** to key in specific time.
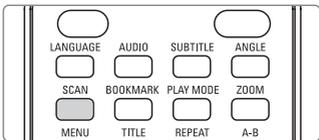
Scan

Plays the first 10 seconds of each chapter/index on the disc.

Press **SCAN** and use ▲or ▼ to select scanning from the following options:

	Plays the first 10 seconds of
Title scan	available titles
Chapter scan	available chapters
Title interval	every 10-minute intervals within a title
Chapter interval	every 10-minute intervals within a chapter
Bookmark scan	every bookmark
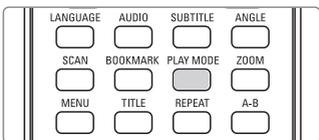
Play modes

Press **PLAY MODE** repeatedly for the following play order options:

PLAY MODE × 1	Shuffle
PLAY MODE × 2	Random
PLAY MODE × 3	Program

Press ▲, ▼, ◀, ▶ to move to preferred cursor space. Use **(0-9)** to key in specific track number.

To resume normal play order, press **PLAY MODE** until no play mode related message is shown.
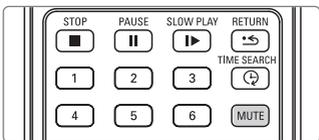
Mute

Press **MUTE** once to mute player volume.
Press **MUTE** again to disable.
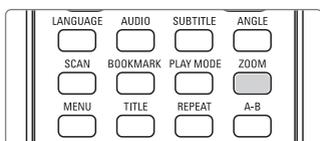
Zoom

The Zoom function allows you to enlarge / reduce the video image and to pan through the enlarged image.

Press **ZOOM** repeatedly to select the following zooming options.

ZOOM x 1	2 X
ZOOM x 2	3 X
ZOOM x 3	4 X
ZOOM x 4	1/2 X
ZOOM x 5	1/3 X
ZOOM x 6	1/4 X
ZOOM x 7	normal view

Use the ▲, ▼, ◀, ▶ keys to pan all over the screen.
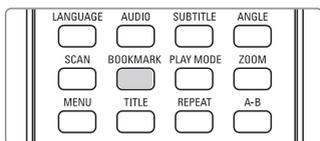
Bookmark

The bookmark feature lets you mark a point on the disc that you can go to quickly. You can store up to 12 bookmarks per disc. When you switch the player off or remove the disc, bookmarks are cleared.

Setting up a bookmark

(1) Press **BOOKMARK** when playback reaches a point that you want to mark.

(2) Use the ▲, ▼, ◀, ▶ keys to select a bookmark position (from 01 - 12). Press **PLAY/OK** to mark.

(3) Press **BOOKMARK** to clear the bookmark menu.

Using a bookmark

(1) Press **BOOKMARK** during playback.

(2) Use the ▲, ▼, ◀, ▶ keys to select a bookmark position (from 01 - 12). Press **PLAY/OK** to play. Press ■ to clear.

Special DVD features

Checking the contents of DVD-Video discs: **Menus**.

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 ▲, ▼, ◄, ► keys to highlight your selection, and press **PLAY/OK.**
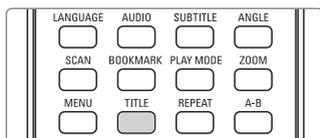
Title menus

Press **TITLE**. If the current title has a menu, this now appears on the screen. If no menu is present in the title, the disc menu will be displayed. The menu may list, for example, camera angles, spoken language and subtitle options, and chapters for the title.
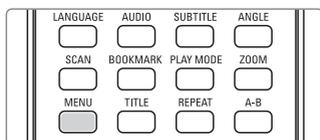
Disc menu

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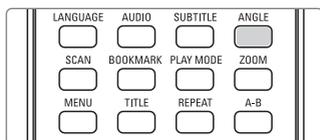
Camera angle

If the disc contains sequences recorded from different camera angles, the angle icon appears, showing the number of available angles, and the angle being shown. You can then change the camera angle if you wish.

Press **ANGLE** repeatedly until you have reached your desired viewing angle.

To resume to normal viewing angle, press **ANGLE** repeatedly until no angle related message is shown on the screen.
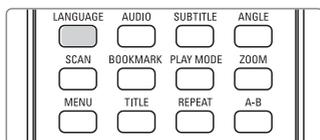
Changing the language

Press **LANGUAGE**. If the current disc has different langauge options, this now appears on the screen. Press **LANGUAGE** repeatedly until you have reached your desired language option.
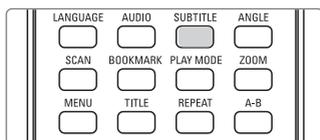
Subtitles

Press **SUBTITLES**.

If the current disc has different subtitles options, this now appears on the screen. Press **SUBTITLES** repeatedly until you have reached your desired subtitles option.

Controls on the main unit
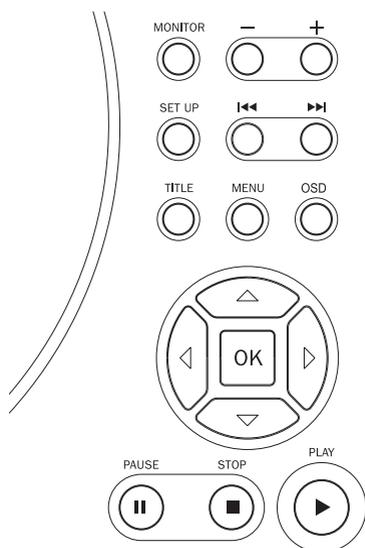
MONITOR

Press **MONITOR** repeatedly and use **+ / -** to adjust: brightness, color and display mode (normal or full screen).

SETUP, TITLE, MENU, OSD

These controls operate the same way as they do on the remote control.

Cursors, OK, PLAY, STOP, PAUSE

These controls operate the same way as they do on the remote control.

Playing MP3 and JPEG discs

Your player is also able to play discs with MP3 tracks and JPEG pictures.

Use the ▲, ▼, ◀, ▶ keys to highlight your selected music / picture folder. Press **PLAY/OK**.

MP3-CDs

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, time search, bookmark, etc.

JPEG discs

After a folder is selected from a JPEG disc, the player will then automatically enter the slide show mode.

Using the full display screen, this shows the rest of the JPEG files, one-by-one, located in the selected current folder.
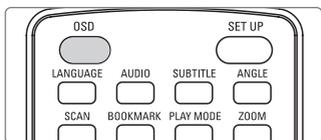
OSD operations

In addition to using remote control keys, you can also change disc playback options from **OSD**.

① Press **OSD** during disc playback. Picture display zooms out and a list of features is shown.
② Use the ▲ ▼ keys to highlight your selection.

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

TITLE	key in desired title number
CHAPTER	key in desired chapter number
AUDIO	select audio options
SUBTITLE	select subtitle options
ANGLE	select camera angle options
TT TIME	key in starting point for title play time
CH TIME	key in starting point for chapter play time
REPEAT	select repeat options
TIME DISP.	select time display options

③ Use **(0-9)** to key in specific settings.

④ Press ◀ to abort current setting or go back to previous menu level.

⑤ Press **OSD** to exit.
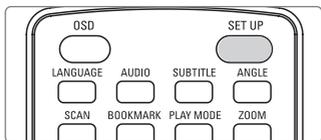
SETUP operations

To maximize your playback experience, use SETUP to fine tune your settings. Use the ▲,▼,◀,▶ keys to highlight your selection, and press **PLAY/OK**.

① Press **SETUP**. A list of features is shown.

② Use the ▲ ▼ keys to highlight your selection.

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

GENERAL SETUP	select display and other options
AUDIO SETUP	select audio options
PREFERENCES	select playback preferences
PASSWORD SETUP	select password options
EXIT SETUP	exit **SETUP**

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

④ Press **SETUP** to exit.

General setup

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

TV DISPLAY	select display ratio
TV TYPE	select video standard of external TV set
OSD LANG	select on screen display language
SPDIF	select digital audio options
CAPTIONS	select captions options
SCREEN SAVER	select screen saver options
MAIN PAGE	go back to main page

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

Audio setup

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

SPEAKER SETUP	select speaker options
DOLBY DIGITAL SETUP	select dolby sound options
CHANNEL EQUALIZER	select equalizer options
3D PROCESSING	select surround sound options
MAIN PAGE	go back to main page

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

Preferences

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

AUDIO	select audio language options
SUBTITLE	select subtitle language options
DISC MENU	select disc menu language options
PARENTAL	select parental options
DEFAULT	Restore factory settings
MAIN PAGE	go back to main page

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

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

Password Setup

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

PW MODE	switch password on / off
PASSWORD	change existing password (default: 99999)
MAIN PAGE	go back to main page

Before requesting service

If it appears that the DVD-Video player is faulty, first consult this checklist. It may be that something has been overlooked. Under no circumstances attempt to repair the system your self; this will invalidate the warranty. Look for the specific symptom(s). Then perform only the actions listed to remedy the specific symptom(s).

Symptom	Remedy
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 appropriately. Check if car adaptor is connected appropriately.
No picture	Check if the TV OUT/TFT ON slider is at the correct position **TV OUT**: When player is connected to additional viewing equipment **TFT ON**: When you are viewing discs from the player's LCD
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 with player menu	The NTSC/PAL setting may be in the wrong status. Match your TV's setting with the player's setting.
Disc can't be played	Ensure the disc label is upwards. Clean the disc. Check if the disc is defective by trying another disc.
No sound	Check audio connections. If using a HiFi amplifier, try another sound source.
The player does not respond to the remote control	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.
Distorted or B/W picture with DVD or Video CD disc	Use only discs formatted according to the TV-set used (PAL/NTSC).
No audio at digital output	Check the digital connections. Check the SETUP menu to make sure that the digital output is set to on.
Player does not respond to all operating commands during playback	Operations are not permitted by the disc. Refer to the instructions in the disc inlay.
Player feels warm	When the player is in use for a long period of time, the surface will be heated. This is normal.

Technical data

Dimensions	22 x 15.5 x 2.9 cm
	8.66 x 6.10 x1.14 inches
Weight	1 kg / 2.22 lb

Power supply	DC 9V 2.2A
Power Consumption	≤ 20W

Operating temperature range	0 - 50°C (32 ~ 122°F)

Laser wavelength	650nm

Video system	/17 versions: NTSC
	non /17 versions: NTSC / PAL / AUTO

Frequency response	20Hz ~ 20KHz ± 1dB
Signal/noise ratio	≥ 85dB
Audio distortion + noise	≤ -80(1KHz)
Channel separation	≥ 85dB
Dynamic range	≥ 80dB

Output	
Audio out (analog audio)	Output level: 2V ± 10%
	Load impedance: 10KΩ
Video out	Output level: 1Vp - p ± 20%
	Load impedance: 75Ω

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.

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

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