

# Portable DVD player

PET708

User manual



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with any questions about your new product.*

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## **PHILIPS**

***Congratulations on your purchase,  
and welcome to the "family!"***

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Thank you for your confidence in PHILIPS. You've selected one of the best-built, best-backed products available today. We'll do everything in our power to keep you happy with your purchase for many years to come.

As a member of the PHILIPS "family," you're entitled to protection by one of the most comprehensive warranties and outstanding service networks in the industry. What's more, your purchase guarantees you'll receive all the information and special offers for which you qualify, plus easy access to accessories from our convenient home shopping network.

Most importantly, you can count on our uncompromising commitment to your total satisfaction.

All of this is our way of saying welcome - and thanks for investing in a PHILIPS product.

**P.S. To get the most from your PHILIPS purchase, be sure to complete and return your Product Registration Card at once, or register online at:  
[www.philips.com/usasupport](http://www.philips.com/usasupport)**

### **Know these safety symbols**



**⚡** This "bolt of lightning" indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

**⚠** The "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

**WARNING:** To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.

**CAUTION:** To prevent electric shock, match wide blade of plug to wide slot, fully insert.

**ATTENTION:** Pour éviter les choc électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqu'au fond.

### **For Customer Use**

Enter below the Serial No. which is located on the rear of the cabinet. Retain this information for future reference.

Model No. \_\_\_\_\_  
Serial No. \_\_\_\_\_

**PHILIPS**

Visit our World Wide Web Site at <http://www.philips.com/usasupport>

# IMPORTANT SAFETY INSTRUCTIONS

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1. **Read these instructions.**
2. **Keep these instructions.**
3. **Heed all warnings.**
4. **Follow all instructions.**
5. **Do not use this apparatus near water.**
6. **Clean only with dry cloth.**
7. **Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.**
8. **Do not install near any heat sources** such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

9. **Do not defeat the safety purpose** of the polarized or grounding-type 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.

10. **Protect the power cord** from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. **Only use attachments/accessories** specified by the manufacturer.
12. **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.



13. **Unplug this apparatus** during lightning storms or when unused for long periods of time.

14. **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.

15. **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.

16. **Apparatus shall not be exposed to dripping or splashing.**
17. **Do not place any sources of danger on the apparatus** (e.g. liquid filled objects, lighted candles).

18. 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](http://www.eiae.org).**

**EL 6475-E005: 04/01**

## PHILIPS LIMITED WARRANTY ONE (1) YEAR

### **WARRANTY COVERAGE:**

PHILIPS warranty obligation is limited to the terms set forth below.

### **WHO IS COVERED:**

Philips warrants the product to the original purchaser or the person receiving the product as a gift against defects in materials and workmanship as based on the date of original purchase ("Warranty Period") from an Authorized Dealer. The original sales receipt showing the product name and the purchase date from an authorized retailer is considered such proof.

### **WHAT IS COVERED:**

The Philips warranty covers new products if a defect arises and a valid claim is received by Philips within the Warranty Period. At its option, Philips will either (1) repair the product at no charge, using new or refurbished replacement parts, or (2) exchange the product with a product that is new or which has been manufactured from new, or serviceable used parts and is at least functionally equivalent or most comparable to the original product in Philips current inventory, or (3) refund the original purchase price of the product.

Philips warrants replacement products or parts provided under this warranty against defects in materials and workmanship from the date of the replacement or repair for ninety (90) days or for the remaining portion of the original product's warranty, whichever provides longer coverage for you. When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes Philips' property. When a refund is given, your product becomes Philips' property.

**Note: Any product sold and identified as refurbished or renewed carries a ninety (90) day limited warranty.**

**Replacement product can only be sent if all warranty requirements are met.  
Failure to follow all requirements can result in delay.**

### **WHAT IS NOT COVERED - EXCLUSIONS AND LIMITATIONS:**

This Limited Warranty applies only to the new products manufactured by or for Philips that can be identified by the trademark, trade name, or logo affixed to it. This Limited Warranty does not apply to any non-Philips hardware product or any software, even if packaged or sold with the product. Non-Philips manufacturers, suppliers, or publishers may provide a separate warranty for their own products packaged with the bundled product.

Philips is not liable for any damage to or loss of any programs, data, or other information stored on any media contained within the product, or any non-Philips product or part not covered by this warranty. Recovery or reinstallation of programs, data or other information is not covered under this Limited Warranty.

This warranty does not apply (a) to damage caused by accident, abuse, misuse, misapplication, or non-Philips product, (b) to damage caused by service performed by anyone other than Philips or Philips Authorized Service Location, (c) to a product or a part that has been modified without the written permission of Philips, or (d) if any Philips serial number has been removed or defaced, or (e) product, accessories or consumables sold "AS IS" without warranty of any kind by including refurbished Philips product sold "AS IS" by some retailers.

**This Limited Warranty does not cover:**

- Shipping charges to return defective product to Philips.
- Labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.
- Product repair and/or part replacement because of improper installation, connections to improper voltage supply, abuse, neglect, misuse, accident, unauthorized repair or other cause not within the control of Philips.
- Damage or claims for products not being available for use, or for lost data or lost software.
- Damage occurring to product during shipping.
- A product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- A product used for commercial or institutional purposes (including but not limited to rental purposes).
- Product lost in shipment and no signature verification receipt can be provided.
- Failure to operate per Owner's Manual.

**TO OBTAIN ASSISTANCE IN THE U.S.A., PUERTORICO, OR U.S.VIRGIN ISLANDS...**

Contact Philips Customer Care Center at:  
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**TO OBTAIN ASSISTANCE IN CANADA...**

1-800-661-6162 (French Speaking)  
1-888-PHILIPS (1-888-744-5477) - (English or Spanish Speaking)

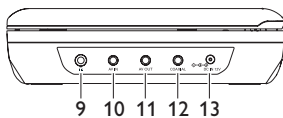
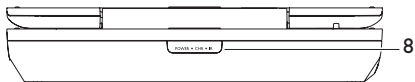
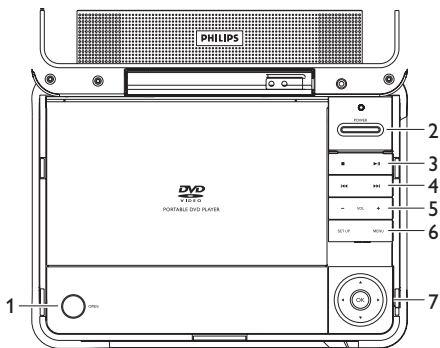
REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY FOR THE CONSUMER. PHILIPS SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusions or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.

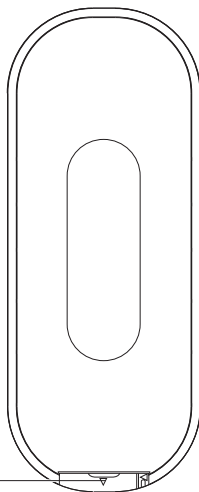
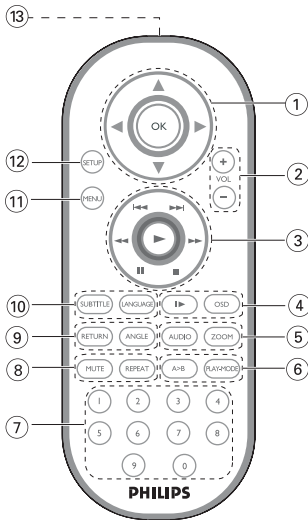
*This warranty gives you specific legal rights. You may have other rights which vary from state/province to state/province.*

**Philips, P.O. Box 671539, Marietta, GA. 30006-0026**

1



2



# **Canada**

## **English**

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications.

## **Français**

Cet appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de Classe B prescrites dans le Règlement sur le Brouillage Radioélectrique édicté par le Ministère des Communications du Canada.



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

- ① **OPEN** .....Open disc door to insert or remove disc
- ② **POWER** .....Switch the player on / off
- ③ **■** .....Press once to stop playback and store the stop position.  
Press twice to stop playback completely.
- ▶II** .....Start / pause / resume playback
- ④ **◀◀ / ▶▶** .....Search backward (◀◀) or search forward (▶▶)
- ⑤ **- VOL +** .....Volume control
- ⑥ **SETUP** .....Enters SETUP menu
- MENU** .....Display MENU page
- ⑦ **▲, ▼, ◀, ▶** .....Up / down / left / right cursor
- OK** .....Confirm selection

**Front of player ( see figure 1 )**

- ⑧ **POWER/CHR/IR** .....Power and charging indicator / Remote sensor

## FUNCTIONAL OVERVIEW

### Right of player ( see figure 1)

- ⑨ **PHONE** ..... Headphones jack
- ⑩ **AV IN** ..... Audio/Video input jack
- ⑪ **AV OUT** ..... Audio/Video output jack
- ⑫ **COAXIAL** ..... Digital audio output jack
- ⑬ **DC IN 12V** ..... Power supply socket

### **CAUTION**

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

## REMOTE CONTROL

### Remote controls ( see figure 2 )

- ① ▲, ▼, ◀, ▶ ..... Up / down / left / right cursor  
**OK** ..... Confirms selection
- ② **VOL+ / -** ..... Volume control
- ③ ◀◀ / ▶▶ ..... For previous (◀◀) or next (▶▶) chapters, tracks or titles  
**II** ..... Pauses playback  
▶ ..... Starts / resumes playback  
■ ..... Press twice to stop playback  
◀◀ / ▶▶ ..... Search backward (◀◀) or search forward (▶▶)
- ④ **OSD** ..... **O**n **S**creen **D**isplay on / off  
▶ ..... Slow motion
- ⑤ **AUDIO** ..... Audio language selector  
**ZOOM** ..... Enlarges video image
- ⑥ **A > B** ..... To repeat or loop a sequence in a title  
**PLAY-MODE** ..... Selects play order options
- ⑦ **0 - 9** ..... Numeric keypad
- ⑧ **MUTE** ..... Muting player volume  
**REPEAT** ..... Repeats chapter / title / disc
- ⑨ **RETURN** ..... For VCD menu page  
**ANGLE** ..... Selects DVD camera angle
- ⑩ **SUBTITLE** ..... Subtitle language selector  
**LANGUAGE** ..... Language selector
- ⑪ **MENU** ..... Displays MENU page
- ⑫ **SETUP** ..... Enters SETUP menu
- ⑬ **Infra Red port**
- ⑭ **BATTERY COMPARTMENT**

## 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)
- Rechargeable battery pack
- Warranty
- Second LCD screen (PAC13X)
- Remote Control
- AC power adaptor (AY4130)
- User Manual
- Audio / Video cable
- Car headrest mounting kit

### 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.

## INTRODUCTION

### Playable disc formats

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



#### 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

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).



#### CD with JPEG files

You can also view JPEG still photos on this player.



## GENERAL INFORMATION

### 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.
- 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.
- 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)
- 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.*

## GENERAL INFORMATION

### 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.

#### **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 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.

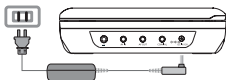


## PREPARATIONS

### Power supply

#### Using the AC / DC adaptor

Connect the supplied adaptor to the set and the main power supply (as shown).



TIP

To avoid damage to the player, switch off before plugging or unplugging the AC adaptor.

#### Using the car adapter

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

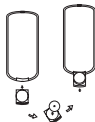


TIP

- To avoid damage to the player, switch off before 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.

#### 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.
  - 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 batteries if the set is not to be used for a long time.
- Perchlorate Material – special handling may apply. See [www.dtsc.ca.gov/hazardouswaste/perchlorate](http://www.dtsc.ca.gov/hazardouswaste/perchlorate).


## PREPARATIONS

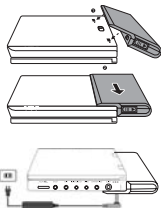
### Attaching and charging the battery pack\*

- 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 red indicator turns off (approximately 4.5 - 6.5 hours when unit is charged from power off).



#### TIP

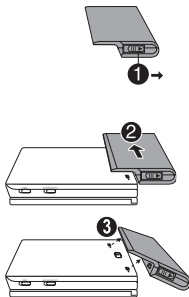
- It is normal for the battery pack to become warm during charging.
-  is shown on the screen when battery power is running low.



### Detaching the battery pack

- 1 Switch off the set.
- 2 Unplug the AC adapter.
- 3 Turn the player upside down.
- 4 Press down the battery pack lock switch ①.
- 5 Slide off the battery pack as shown ② ③.

**\* Rechargeable batteries have a limited number of charge cycles and may eventually need to be replaced. Battery life and number of charge cycles vary by use and settings.**

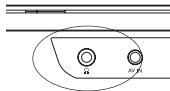


## PREPARATIONS

### Connections

#### Connecting headphones

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



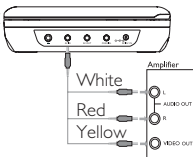
#### Connecting additional equipment

- 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 IN

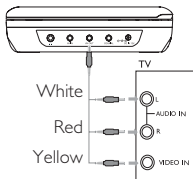
On the DVD player panel, press **AV-IN** to select A/V IN (AUX).

Connection	Color
Video	Yellow
Audio (Left)	White
Audio (right)	Red



#### AV OUT

On the DVD player panel, press **AV IN/OUT** to select A/V OUT.



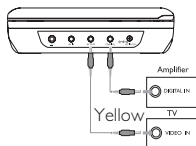
## PREPARATIONS

### Digital Audio Out




#### 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 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.

## 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, German, Simplified Chinese or Traditional Chinese for your player's on screen display.

Countries	OSD Language Options
European	English, French, German
American	English, French, Spanish

- 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**.



### 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.



TIP

A normal mechanical noise is heard during playback.

## 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 ▲, ▼, ◀, ▶ 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.
- While playing VCD with MTV/Karaoke, press number keys(0-9) to select the track and press ▶ or **OK** to play the track. Press **RETURN** to go back to menu of the selection.

## BASIC FUNCTIONS

### Playing a MP3

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 ▲, ▼, ◀, ▶ keys to highlight your selected music folder.  
Press **OK** to play.

### Playing a JPEG discs

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

- Use the ◀, ▶ to rotate the picture.
- Use the ▲ to flip up/down.
- Use the ▼ to flip left/right.
- During the slide show, press **MENU** to go back to folder screen.
- Press **■** to go to group preview.
- Use the ▲, ▼, ◀, ▶ to highlight the preview picture and access the on-screen functions.

*Note: Unless stated otherwise, all operations described are based on remote control operation.*

## GENERAL FEATURES

### 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 **▶▶** briefly during play to select the next title/track / chapter.
- Press **◀◀** 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).



### Still picture and step frame

Press **||** once or more for the following still picture and step frame options:

<b>   x 1</b>	Pause / Still picture
<b>   x 2</b>	screen shows <b>  ▶</b>



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

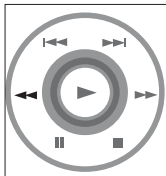
Press **OK** to resume normal playback.

### Search

Press **▶** repeatedly for the following forward search options:

Press **◀** repeatedly for the following backward search options:

<b>◀</b>	<b>▶</b>
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 **OK** or **▶** to resume normal playback.



## GENERAL FEATURES

### Slow motion

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

x 1	1/2	x 5*	1/2 x backward
x 2	1/4	x 6*	1/4 x backward
x 3	1/8	x 7*	1/8 x backward
x 4	1/16	x 8*	1/16 x backward



Press **OK** or **▶** to resume normal playback.

*\*for DVDs only*

### Changing the audio output

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

x 1	Mono left	x 2	Mono right
x 3	Mixed mono	x 4	Stereo



### ZOOM

The Zoom function allows you to enlarge the video image and to pan through the enlarged image. Press **ZOOM** repeatedly to select the following zooming options.

Zoom x 1	2X	Zoom x 2	3X
Zoom x 3	4X	Zoom x 4	1/2
Zoom x 5	1/3	Zoom x 6	1/4
Zoom x 7	normal		



### MUTE

Press **MUTE** once to mute player volume.

Press **MUTE** again to disable.



### REPEAT

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

	DVD actions	VCD actions
x 1	repeats chapter	repeats track
x 2	repeats title	repeats all
x 3	repeats all	cancels repeat
x 4	cancels repeat	



## GENERAL FEATURES

### 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**.



### Play modes

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

x 1	Shuffle	x 2	Random
x 3	Program		



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

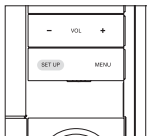
### Volume Control

- During playback, press + / - to increase or decrease playback volume in the Remote Control or in the DVD player.



### Setup (on the main unit)

Press **Setup** repeatedly and use ◀ / ▶ to adjust brightness, color and display mode (normal or full screen).



## 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 **OK**.

### 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 language 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.



## OSD OPERATIONS

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

- 1 Press **OSD** during disc playback. A list of features is shown.
- 2 Use the **▲ ▼** keys to highlight your selection.

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

FILE	key in desired file number
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
FILE TIME	key in starting point for file play time
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 settings 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 **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 **OK** to:

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

- 3 Press ◀ to abort current settings or go back to previous menu level.
- 4 Press **SETUP** to exit.

### General Setup

When the cursor highlights these settings, press **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

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

## SETUP OPERATIONS

### Audio Setup

When the cursor highlights these settings, press **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

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

### Preferences

When the cursor highlights these settings, press **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

Press **◀** to abort current settings 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 **OK** to:

PW MODE	switch password on / off
PASSWORD	change existing password (default: 99999)

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

## 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 style="list-style-type: none"><li>– Check if both plugs of the mains cord are properly connected.</li><li>– Check if there is power at the AC outlet by plugging in another appliance.</li><li>– Check if battery pack is inserted appropriately.</li><li>– Check if car adaptor is connected appropriately.</li></ul>
Distorted picture	<ul style="list-style-type: none"><li>– Check the disc for fingerprints and clean with a soft cloth, wiping from centre to edge.</li><li>– Sometimes a small amount of picture distortion may appear. This is not a malfunction.</li></ul>
Completely distorted picture / no colour in the TV screen	<ul style="list-style-type: none"><li>– The NTSC/PAL setting may be in the wrong status. Match your TV's setting with the player's setting.</li></ul>
No sound	<ul style="list-style-type: none"><li>– Check audio connections. If using a HiFi amplifier, try another sound source.</li></ul>

## TROUBLESHOOTING

### Symptom

### Remedy

#### **Disc can't be played**

- Ensure the disc label is upwards.
- Clean the disc.
- Check if the disc is defective by trying another disc.

#### **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**

- 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.

#### **Display goes dimmer when AC is unplugged**

- The unit is saving power to ensure longer playtime with battery. It is normal. Adjust the brightness using MONITOR function.

***This set complies with the radio interference requirements of the European Union.***



## TECHNICAL DATA

Dimensions	20.2 x 14.9 x 4.0 cm 7.9 x 5.8 x 1.5 inches
Weight	0.86 kg / 1.89 lb
Power supply	DC 12V 2A
Power Consumption	30W
Operating temperature range	0 - 50°C (32 ~ 122°F)
Laser wavelength	650nm
Video system	NTSC / PAL / AUTO
Frequency response	20Hz ~ 20KHz $\pm$ 1dB
Signal/noise ratio	$\geq$ 85dB
Audio distortion + noise	$\leq$ -80(1KHz)
Channel separation	$\geq$ 85dB
Dynamic range	$\geq$ 80dB
Output	
Audio out (analog audio)	Output level: 2V $\pm$ 10%
Load impedance:	10K $\Omega$
Video out Output level:	1Vp - p $\pm$ 20%
Load impedance:	75 $\Omega$

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## **DISPOSAL OF YOUR OLD PRODUCT**

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



When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.

Please inform yourself about the local separate collection system for electrical and electronic products.

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

Perchlorate Material - special handling may apply. See [www.dtsc.ca.gov/hazardouswaste/perchlorate](http://www.dtsc.ca.gov/hazardouswaste/perchlorate)."

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