

Portable CD player



AZ7780

AZ7781

AZ7782

AZ7783

AZ7784

AZ7880

AZ7881

AZ7882

AZ7883

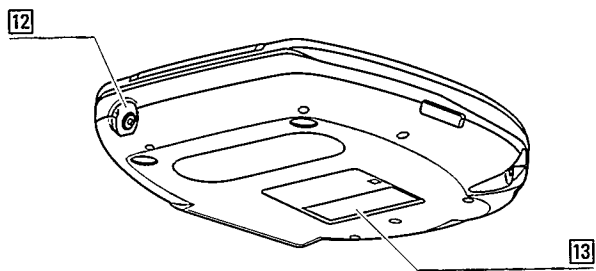
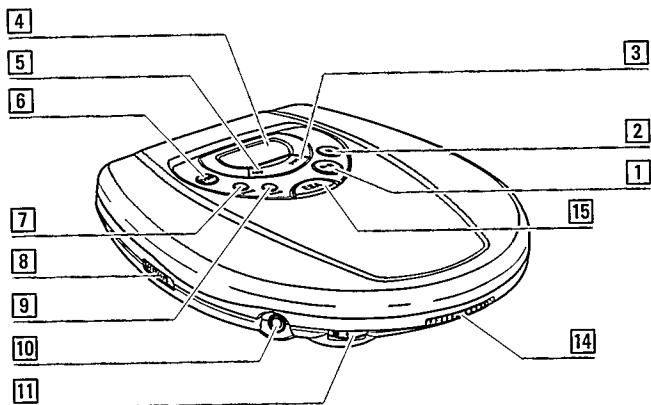
AZ7884



*Let's make things better.*



**PHILIPS**





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## CONTROLS, refer to the illustration on page 3

English

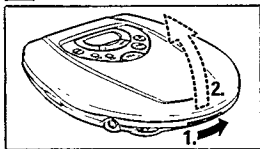
- 1 ►|| .....switches the set on, starts and interrupts CD play
- 2 ■ .....stops CD play, erases a program, activates charging and switches the set off
- 3 ►▶ .....skips and searches forward
- 4 .....display
- 5 ◀◀ .....skips and searches backward
- 6 DBB.....**DYNAMIC BASS BOOST** switches the bass enhancement on/off
- 7 MODE.....selects the different playing possibilities: **SHUFFLE**,  
**SHUFFLE REPEAT ALL**, **REPEAT**, **REPEAT ALL** and **SCAN**
- 8 RESUME .....stores the last position played  
**HOLD** .....**locks all buttons**  
OFF.....switches RESUME and HOLD off
- 9 PROG .....programs tracks and reviews the program
- 10 🎧.....3.5 mm headphone and remote control socket
- 11 VOL ◀ .....adjusts the volume
- 12 4.5V DC.....socket for external power supply
- 13 .....typeplate
- 14 OPEN ▶ .....opens the CD lid
- 15 ESA.....**ELECTRONIC SHOCK ABSORPTION** ensures continuous playback regardless of vibrations and shocks

*This set complies with the radio interference requirements of the European Community*

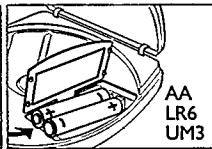
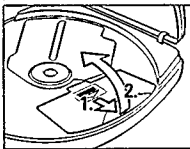
# QUICK START

English

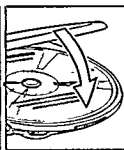
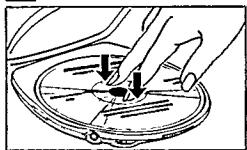
## 1 OPEN



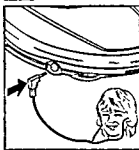
## 2 BATTERY



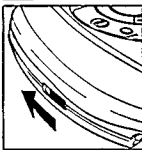
## 3 CD



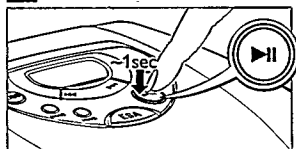
## 4



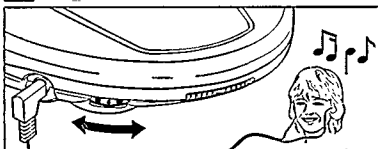
## 5 HOLD-OFF



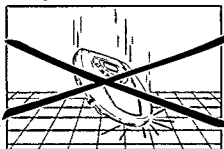
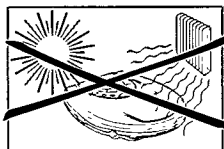
## 6 PLAY



## 7 VOLUME



!!!



# POWER SUPPLY

English

## Batteries (supplied or optionally available)

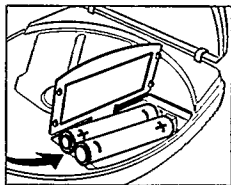
With this set you can use either:

- alkaline batteries (type **LR6**, **UM3** or **AA**), or
- the rechargeable Ni-Cd battery pack AY 3361. Make sure you purchase this special battery pack, as any pack other cannot be recharged.

### Inserting batteries


- 1 Push OPEN ► to open the CD lid.
- 2 Open the battery compartment and insert either  
2 alkaline batteries or the rechargeable battery pack.

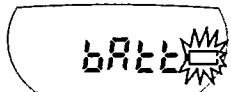
- Notes:* – Old and new or different types of batteries should not be used in combination.  
– Remove batteries if they are empty or if the set will not be used for a long time.



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

### Indication of empty batteries

- Replace the batteries or connect the mains adapter as soon as  is flashing and **bAtt** is displayed.



*Note:* The average playing time under normal conditions is 12 hours for alkaline batteries and 4 hours for the rechargeable battery pack.

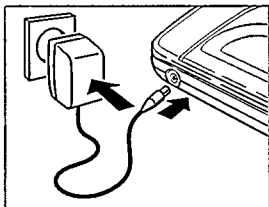
# POWER SUPPLY

English

## Mains adapter (supplied or optionally available)



Only use the AY 3170 mains adapter (4.5 V/300 mA direct current, positive pole to the center pin). Any other product may damage the set.

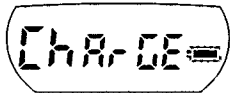
- 1 Make sure the local voltage corresponds to the adapter's voltage.
- 2 Connect the mains adapter to the 4.5V DC socket of the player and to the wall socket.



*Note: Always disconnect the adapter when you are not using it.*

## Recharging the battery pack

- 1 Make sure you inserted the rechargeable Ni-Cd battery pack AY 3361.
- 2 Connect the mains adapter to the 4.5V DC socket of the player and to the wall socket.
- 3 If necessary press **■** once or twice until the set is switched off.  
→  is flashing, *CHARGE* is displayed.
- Recharging stops when you switch on the set or when 8 hours have passed by.
- 4 When the battery pack is recharged fully,  is shown and *FULL* is displayed.



*Note: It is normal for the battery pack to become warm during recharging.*



# BATTERY PACK/HEADPHONES


## Battery pack handling

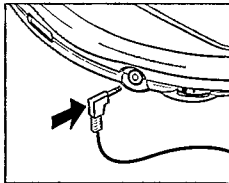
- Recharging already charged or half-charged batteries will shorten their lifetime. Therefore, after using the battery pack a few times, discharge it completely before recharging.
- To avoid a short circuit, the battery pack should not touch any metal objects.
- When the battery pack quickly becomes empty after recharging, the end of its lifetime has been reached.

## Headphones (AY 3677)

### Connecting the headphones

- Connect the supplied headphones to .

*Note:*  can also be used for connecting your HiFi system (signal lead) or your car radio (adapter cassette or signal lead). In both cases, the volume of the CD player must be set to position 8.



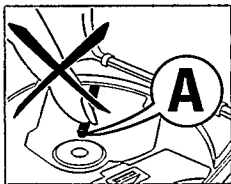
### Use your head when using headphones

- **Hearing safety:** Do not play your headset at a high volume. Hearing experts advise against continuous extended play. If you experience a ringing in your ears, reduce the volume or discontinue use.
- **Traffic safety:** Do not use while operating a motorized vehicle. It may create a traffic hazard and it's illegal in many areas. You should use extreme caution or temporarily discontinue use in potentially hazardous situations. Even if your headset is an open-air type designed to let you hear outside sounds, don't turn up the volume so high that you can't hear what's around you.

# GENERAL INFORMATION

## CD player and CD handling

- Do not touch the lens (A) of the CD player.
- Do not expose the set, batteries or CDs to humidity, rain, sand or excessive heat (caused by heating equipment or direct sunlight).
- You can clean the CD player with a soft, slightly dampened lint-free cloth. Do not use any cleaning agents as they may have a corrosive effect.
- To clean the CD, wipe it in a straight line from the centre toward the edge using a soft, lint-free cloth. A cleaning agent may damage the disc! Never write on a CD or attach a sticker to it.
- The lens may cloud over when the set is moved suddenly from cold to warm surroundings. Playing a CD is not possible then. Leave the CD player in a warm environment until the moisture evaporates.
- Active mobile phones in the vicinity of the CD player may cause malfunctions.
- Avoid dropping the set as this may cause damage.



## Environmental information

- All redundant packing material has been omitted. We have done our utmost to make the packaging easily separable into three mono materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet).
- Your set consists of materials which can be recycled if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packing materials, exhausted batteries and old equipment.

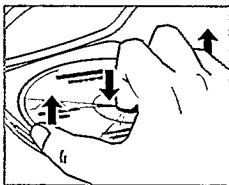
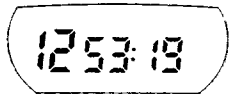
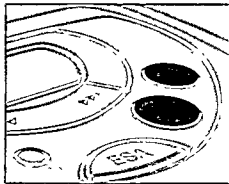
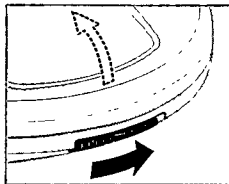
# CD PLAY

English

## Playing a CD

This CD player can play all kinds of **Audio Discs** such as CD Recordables and CD Rewritables. Do not try to play a CD ROM, CDi, CDV or computer CD.

- 1 Push the OPEN ► slider.  
→ The lid opens.
- 2 Insert an audio CD, printed side up, by pressing gently on the CD center so that it fits onto the hub. Close the lid by pressing it down on the left side.
- 3 Press ►|| for approximately 1 second to switch the set on and start playback.  
→ The current track number and the elapsed playing time are displayed.
- You can interrupt playback by pressing ►||.  
→ The time where playback was interrupted is flashing.
- Continue playback by pressing ►|| again.
- 4 Press ■ to stop playback.  
→ The total number of tracks and the total playing time of the CD are displayed.
- 5 Press ■ again to switch off the set.
- 6 To remove the CD, hold it by its edge and press the hub gently while lifting the CD.




## CD PLAY

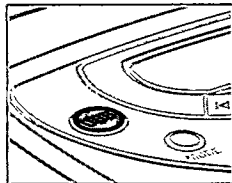
English

### Playback information

- If a CD Rewritable (CD Recordable) is not recorded properly, *RF d 15E* is displayed. In that case, use FINALIZE on your CD recorder to complete the recording.
- If you play a CD Rewritable, it takes 5–25 seconds after pressing ►II until sound reproduction starts.
- Playback will stop if you open the CD lid.
- While the CD is read, *d 15E* is flashing.
- If there is no activity for 90 seconds, the set will switch off automatically to save energy. In that case, settings like DBB, Program and ESA will be lost.

### Volume and sound adjustment

- Adjust the volume by using VOL .
- Press DBB to switch the bass enhancement on or off.  
→ **DBB** is shown if the bass enhancement is activated.

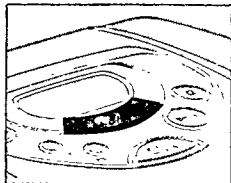


# FEATURES

## Selecting a track and searching

### Selecting a track during playback

- Briefly press ◀◀ or ▶▶ once or several times to skip to the current, previous or subsequent track start.
  - Playback continues with the selected track and its number is displayed.



### Selecting a track when playback is stopped

- 1 Briefly press ◀◀ or ▶▶ once or several times.
  - The selected track number is displayed.
- 2 Press ▶|| to start CD play.
  - Playback starts with the selected track.

### Searching for a passage during playback

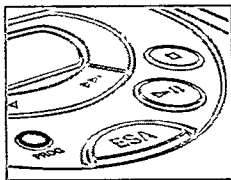
- 1 Keep ◀◀ or ▶▶ depressed to find a particular passage in a backward or forward direction.
  - Searching is started and playback continues at a low volume. After 2 seconds the search speeds up.
- 2 Release the button when you reach the desired passage.
  - Normal playback continues from this very position.

*Notes: – During SCAN, searching is not possible.*

*– During SHUFFLE, SHUFFLE REPEAT ALL, REPEAT or while playing a program searching is possible only within the particular track.*

## Programming track numbers

You can select up to 99 tracks and store them in the memory in a desired sequence. You can store any track more than once.



1 While playback is stopped, select a track with ◀◀ or ▶▶.

2 Press PROG to store the track.

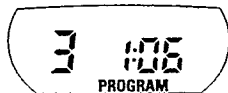
→ PROGRAM lights up, the track number programmed and P with the total number of stored tracks are displayed.



3 Select and store all desired tracks in this way.

4 Press ▶▶ to start playback of your selected tracks.

→ PROGRAM is shown and playback starts.



• You can review the program by pressing PROG for more than 2 seconds.

→ The display shows all stored tracks in sequence.

*Notes: – If you press PROG and there is no track selected, SELECT is displayed.*

*– If you try to store more than 99 tracks, FULL is displayed.*

## Erasing the program

1 If necessary, press ■ to stop playback.

2 Press ■ to erase the program.

→ CLEAR is displayed once, PROGRAM goes off and the program is erased.



*Notes: The program will also be erased if you*

*– interrupt the power supply,*

*– open the CD lid, or*

*– the set is switched off automatically.*

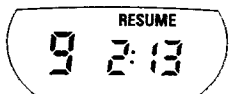
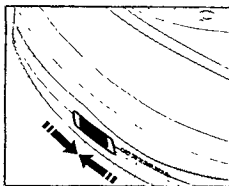
# FEATURES

English

## Storing the last position played – RESUME

You can store the last position played. When restarting, playback continues from where you have stopped.

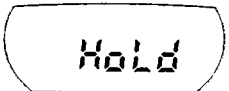
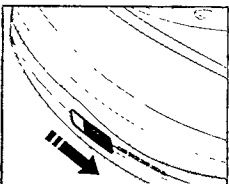
- 1 Switch the slider to RESUME during playback to activate RESUME.  
→ RESUME is shown.
  - 2 Press ■ whenever you want to stop playback.
  - 3 Press ►|| whenever you want to resume playback.  
→ RESUME is shown and playback continues from where you have stopped.
- To deactivate RESUME, switch the slider to OFF.  
→ RESUME goes off.



## Locking all buttons – HOLD

You can lock the buttons of the set. When a key is pressed, no action will be executed then.

- 1 Switch the slider to HOLD to activate HOLD.  
→ All buttons are locked. *Hold* is displayed by pressing any key. If the set is switched off, *Hold* is displayed only by pressing ►|| and ■.
- 2 To deactivate HOLD, switch the slider to OFF.



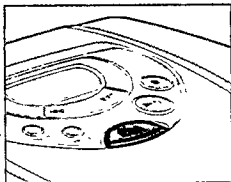
*Note: When you deactivate HOLD by switching the slider to RESUME and restart, playback continues from where you have stopped.*



# FEATURES

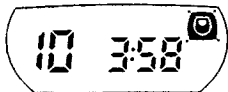
English

## ESA

With a conventional portable CD player, you might have experienced that the music stopped e.g. when you were jogging. The **ELECTRONIC SHOCK ABSORPTION** protects against loss of sound caused by vibrations and shocks. Continuous playback is ensured. However it does not protect the set against any **damage caused by dropping!**



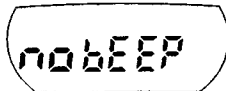
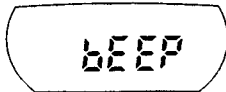
- Press ESA during playback to activate the shock protection.  
→  is shown and the protection is activated.
- To deactivate the shock protection, press ESA again.  
→  goes off and the protection is deactivated.



## Acoustic feedback

The set is equipped with a feature that accompanies various key operations with an acoustic signal.

- Keep DBB pressed for more than 3 seconds.  
*If the acoustic signal was deactivated:*  
→ *bEEP* is displayed and the acoustic signal is activated.  
*If the acoustic signal was activated:*  
→ *no bEEP* is displayed and the acoustic signal is deactivated.



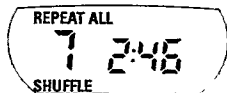
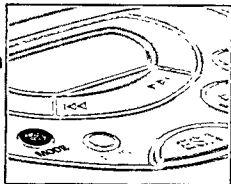


# FEATURES

## Selecting different playing possibilities – MODE

It is possible to play tracks in random order, to repeat a track or the CD and to play the first few seconds of each track.




- 1 Press MODE during playback as often as necessary until the display shows either:
  - **SHUFFLE**: All tracks of the CD are played in random order until all of them have been played once.
  - **SHUFFLE REPEAT ALL**: All tracks of the CD are played repeatedly in random order.
  - **REPEAT**: The current track is played repeatedly.
  - **REPEAT ALL**: The entire CD is played repeatedly.
  - **SCAN**: The first 10 seconds of each of the remaining tracks are played in sequence.



- 2 Playback starts in the chosen mode after 2 seconds.
- 3 To return to normal playback, press MODE until the display indication disappears.

## Remote control (supplied or optionally available)

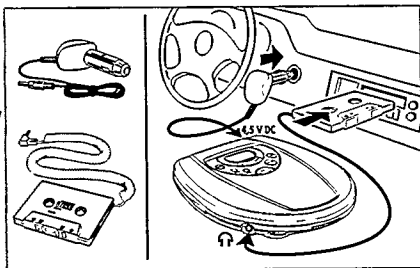
Use the AY 3764 cord remote control. The buttons on the remote control have the same functions as the corresponding buttons on the CD player.



- 1 If necessary press **■** once or twice until the set is switched off.
- 2 Firmly connect the remote control to  and the headphones firmly to the remote control's socket.
- 3 Turn the volume down with VOL  on the remote control and set VOL  on the CD player to position 8.

# IN-CAR CONNECTION


## In-car use (connections supplied or optionally available)

Only use the AY 3545 car voltage converter (4.5 V, DC, positive pole to the center pin) and the AY 3501 car adapter cassette. Any other product may damage the set.



- 1 Put the CD player on a horizontal, vibration-free and stable surface. Make sure it is a safe place, where the player is no danger or obstacle to the driver and passengers.
  - 2 Connect the DC plug of the voltage converter to the 4.5V DC socket of the CD player (*only for a 12 V car battery, negative grounding*).
  - 3 Insert the voltage converter into the cigarette lighter socket. If necessary, clean the cigarette lighter socket to obtain a good electrical contact.
  - 4 Turn down the volume and connect the adapter cassette plug to the  socket of the CD player.
  - 5 Carefully insert the adapter cassette into the car radio's cassette compartment.
  - 6 Make sure the cord does not hinder your driving.
  - 7 Start the CD player, set VOL  to position 8 and adjust the sound with the car radio controls.
- Always remove the voltage converter from the cigarette lighter socket when the CD player is not in use.

*Notes: – Avoid excessive heat from the car heating or from direct sunlight (e.g. in a parked car in the summer).*

*– If your car radio has a LINE IN jack, it is the best to use it for the car radio connection instead of the adapter cassette. Connect the signal lead to this LINE IN jack and the  jack of the CD player.*

English

# TROUBLESHOOTING

English

## **WARNING**

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

<b>Problem</b>	<b>Possible cause</b>	<b>Solution</b>
<b>No power, playback does not start</b>	<b>Batteries</b>	
	Batteries inserted incorrectly	Insert the batteries correctly
	Batteries are empty	Change the batteries
	Contact pins are dirty	Clean them with a cloth
	<b>Mains adapter</b>	
	Loose connection	Connect the adapter securely
	<b>In-car use</b>	
	Cigarette lighter is not powered when ignition is off	Switch on ignition or insert batteries
<i>no disc</i> <b>indication</b>	CD-RW (CD-R) is not recorded properly	Use FINALIZE on the CD Recorder to complete the recording
<i>no disc</i> <b>indication</b>	The CD is scratched badly or dirty	Replace or clean the CD
	CD is not or incorrectly inserted	Insert a CD, label upwards
	The laser lens is steamed up	Wait until the lens has cleared
<i>Hold</i> <b>indication and/or no reaction to controls</b>	<b>HOLD is activated</b>	<b>Deactivate HOLD</b>
	Electrostatic discharge	Disconnect the set from power supply or take out the batteries for a few seconds

# TROUBLESHOOTING

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 center.

<b>Problem</b>	<b>Possible cause</b>	<b>Solution</b>
<b>The CD skips tracks</b>	The CD is damaged or dirty	Replace or clean the CD
	RESUME, SHUFFLE or PROGRAM is active	Switch off RESUME, SHUFFLE or PROGRAM
<b>No sound or bad sound quality</b>	PAUSE is activated	Press ►II
	Loose, wrong or dirty connections	Check and clean connections
	Volume is not adjusted	Adjust the volume
	Headphones worn the wrong way	Pay attention to the <b>L</b> (left) and <b>R</b> (right) indications
	Strong magnetic fields near the CD player	Change the player's position or connections
	<b>In-car use</b>	
	Adapter cassette is inserted incorrectly	Insert the adapter cassette correctly
	Temperature inside the car is too high/low	Let the CD player adjust to the temperature
<b>Battery recharging on board does not work</b>	Cigarette lighter socket is dirty	Clean the cigarette lighter socket
	Wrong playback direction of the car cassette player's autoreverse feature	Change the autoreverse direction
	Use of wrong batteries	Only use the Ni-Cd battery pack AY 3361
	Contacts are dirty	Clean them with a cloth

# AUSTRALIA

## Philips product warranty for Australia

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Warranty conditions valid for Colour Television, Video Cassette Recorders, Audio Systems, and Portable Audio.

The benefits given to the purchaser by this warranty are in addition to all other rights and remedies which the purchaser has in respect of the product under the Trade Practices Act or other Commonwealth or State Law.

Philips Sound and Vision warrants its products to the purchaser as follows and subject to the stated conditions.

### **12 months free service**

Any defect in materials or workmanship in the product occurring within 12 months from the original date of purchase will be rectified free of charge by Philips Service or one of our authorised service centers.

### **Conditions of warranty**

1. All claims for warranty service should be made to your nearest Philips Service Branch or to a Philips authorised service dealer. Reasonable evidence of date of purchase must be provided.
2. This warranty extends only to defects occurring under normal use of the product when operated in accordance with the instructions.
3. Home service within the normal service area of Philips Service or one of our authorised service centres will be provided for television receivers with screen size 59cm and above. All other products are to be brought or sent to your nearest Philips Service Branch or to an authorised service centre.
4. This warranty does not cover:
  - a) Mileage or traveling time, pickup or delivery, cost of insurance.
  - b) Service costs arising from failure to correctly adjust the controls of the product or to observe the instructions, or inspections that reveal that the product is in normal working order.
  - c) Product failures caused by misuse, neglect, normal wear and tear, accidental breakage, transit damage, inexpert repairs or modification by unauthorised persons, lightning strikes, vermin infestation or liquid spillage.
  - d) Cleaning of video or audio heads.
  - e) Inadequate receiving antennae.
  - f) Replacement of worn or used batteries, styli or other consumables.

The conditions contained in this warranty replace and override the provisions of the World-Wide Guarantee for Products sold in Australia.

## **Philips Service Branches**

To contact your nearest Philips Service Branch call **13 13 92** from anywhere in Australia.

### **Sydney**

Technology Park Australia Centre  
3 Figtree Drive  
Homebush NSW 2140

### **Newcastle & Central Coast**

984 Hunter Street  
Newcastle West NSW 2302

### **Perth**

1 Fredrick Street  
Belmont WA 6104

### **Melbourne**

Cnr Wellington & Springvale Roads  
Mulgrave VIC 3170

### **Brisbane**

10 Graystone Street  
Tingalpa QLD 4173

### *Also Service Centres:*

#### **Adelaide**

348 Torrens Road  
Croydon Park SA 5008

#### **Hobart**

2A Pierce Street  
Moonah TAS 7009

#### **Wollongong**

1/216 Corrimal Street  
Wollongong NSW 2500

#### **Canberra**

Unit F, 66-70 Maryborough Street  
Fyshwick ACT 2609

Service is also provided through 1,200 accredited service dealers throughout Australia.  
To find out about your nearest centre, call **13 13 92**.

## **Call us direct on the Philips Customer Helpline**

Philips customer care lasts as long as you keep the product. Whenever you need any information on the care or operation of your product, remember it's always best to go straight to the source. Phone Philips Helpline direct on

**13 13 91**  
**7 days a week**

— your call is always welcome.

Please record the following information for your records and keep in a safe place.

Model No:.....

Serial No:.....

***Please retain your purchase receipt  
which is required to claim service under warranty.***

Philips Electronics Australia Limited  
ACN 008 445 743, 3 Figtree Drive  
Homebush NSW 2140

Version 2, 08/97, FPCP-030

# NEW ZEALAND

## Guarantee and Service for New Zealand

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Thank-you for purchasing this quality Philips product.

Philips New Zealand Ltd guarantees this product against defective components and faulty workmanship for a period of 12 months. Any defect in materials or workmanship occurring within 12 months from the date of purchase subject to the following conditions will be rectified free of charge by the retailer from whom this product was purchased.

### Conditions

1. The product must have been purchased in New Zealand. As proof of purchase, retain the original sales docket indicating the date of purchase.
2. The guarantee applies only to faults caused by defective components, or faulty workmanship on the part of the manufacturer.
3. The guarantee does not cover failures caused by misuse, neglect, normal wear and tear, accidental breakage, use on the incorrect voltage, use contrary to operating instructions, or unauthorised modification to the product or repair by an unauthorised technician.
4. Reasonable evidence (in the form of a sales docket) must be supplied to indicate that the product was purchased no more than 12 months prior to the date of your claim.
5. In the event of a failure, Philips shall be under no liability for any injury, or any loss or damage caused to property or products other than the product under guarantee.

This guarantee does not prejudice your rights under common law and statute, and is in addition to the normal responsibilities of the retailer and Philips.

### How to claim

Should your Philips product fail within the guarantee period, please return it to the retailer from whom it was purchased. In most cases the retailer will be able to satisfactorily repair or replace the product.

However, should the retailer not be able to conclude the matter satisfactorily, or if you have other difficulties claiming under this guarantee, please contact

### The Guarantee Controller

Philips New Zealand Ltd.

✉ P.O. Box 41.021

Auckland

☎ (09) 84 94 160

fax ☎ (09) 84 97 858









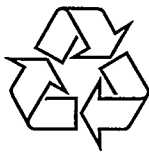
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**Meet Philips at the Internet**  
**<http://www.philips.com>**



**CLASS 1**  
**LASER PRODUCT**

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AZ7781	AZ7881
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