

Power supply8-9 Battery pack/Headphones10	In-car connection19 Troubleshooting20–21
Français	Informations générales27
Commandes22	Lecture CD28–29
Mise en service rapide23	Fonctions spéciales30-34
Alimentation électrique24-25	Raccordement en voiture35
Bloc accumulateur/Ecouteurs26	Pannes et remèdes36–37
Español	Información general43
Controles38	Reproducción de CD44-45
Descripción rápida39	Características46–50
Suministro eléctrico40–41	Conexión para el automóvil51
Unidad de baterías/Auriculares42	Localización de averías52-53
中文	一般説明59
控制器54	CD 播放60-61
快速開始55	功能特點62-66
<b>電源供给56-57</b>	
電池組/耳筒58	故障排除68-69
Guarantees	Philips product warranty for
	Australia72-73
Polizia de garantia	Guarantee and service for

New Zealand .....

English

Controls ......6

Quick start ......7

Mexico......70-71

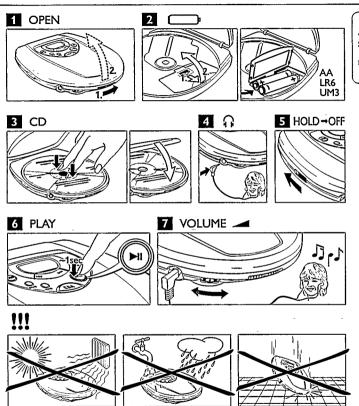
# CONTROLS, refer to the illustration on page 3

_	O T T T T O T O T O T O T O T O T O T O
)	1 ►11switches the set on, starts and interrupts CD play
	2stops CD play, erases a program, activates charging and switches the set off
	3 ➤skips and searches forward
J	4]display
	5 ₩skips and searches backward
	6 DBBDYNAMIC BASS BOOST switches the bass enhancement on/off
	MODEselects the different playing possibilities: SHUFFLE, SHUFFLE REPEAT ALL, REPEAT, REPEAT ALL and $5\mathcal{L}BB$
	RESUMEstores the last position played     HOLDlocks all buttons     OFFswitches RESUME and HOLD off
	9 PROGprograms tracks and reviews the program
	10 O3.5 mm headphone and remote control socket
	11 VOLadjusts the volume
	12 4.5V DCsocket for external power supply
	13typeplate
	14 OPEN ►opens the CD lid
	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**



7

#### Batteries (supplied or optionally available)

With this set you can use either:

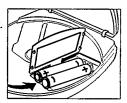
- alkaline batteries (type LR6, UM3 or AA), or
- the rechargeable Ni-Cd battery pack AY 3361. Make sure you purchase this special battery pack, as any pack other cannot be recharged.

#### 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 bREE is displayed.

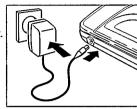


Note: The average playing time under normal conditions is 12 hours for alkaline batteries and 4 hours for the rechargeable battery pack.

## 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.
  - → **I** is flashing, £h8r £E 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, sis shown and FULL is displayed.

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



#### **Battery pack handling**

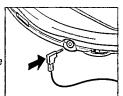
- Recharching already charged or half-charged batteries will shorten their lifetime.
   Therefore, after using the battery pack a few times, discharge it completely before recharging.
- To avoid a short circuit, the battery pack should not touch any metal objects.
- When the battery pack quickly becomes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

#### Headphones (AY 3677)

#### Connecting the headphones

Connect the supplied headphones to \O.

Note: \(\Omega\) 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**

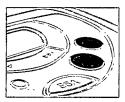
- All redundant packing material has been omitted. We have done our utmost to make the packaging easily separable into three mono materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet).
- Your set consists of materials which can be recycled if disassembled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

#### 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 ►II 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 ►II.
  - The time where playback was interrupted is flashing.
- Continue playback by pressing ►II 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.











#### Playback information

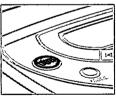
- If a CD Rewritable (CD Recordable) is not recorded properly, nF & 15£ is displayed. In that case, use FINALIZE on your CD recorder to complete the recording.
- If you play a CD Rewritable, it takes 5–25 seconds after pressing ►II until sound reproduction starts.
- · Playback will stop if you open the CD lid.
- While the CD is read, & 15£ 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.

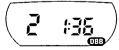
#### Volume and sound adjustment

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

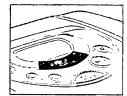




#### Selecting a track and searching

#### Selecting a track during playback

- Briefly press 
   → 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

- Briefly press 

  or 

  once or several times.
  - The selected track number is displayed.
- 2 Press ►II to start CD play.
  - -> Playback starts with the selected track.

#### Searching for a passage during playback

- - Searching is started and playback continues at a low volume. After 2 seconds the search speeds up.
- 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

- While playback is stopped, select a track with 

  or ▶н.
- 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 ►II 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, 5ELEEE 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 **t** to erase the program.
  - → £££8r is displayed once, PROGRAM goes off and the program is erased.



Notes: The program will also be erased if you

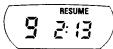
- interrupt the power supply,
- open the CD lid, or
- the set is switched off automatically.

## Storing the last position played – RESUME

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

- Switch the slider to RESUME during playback to activate RESUME.
  - -> RESUME is shown.
- 2 Press whenever you want to stop playback.
- 3 Press ►II 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.



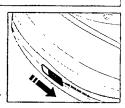


#### Locking all buttons - HOLD

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 ▶11 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.



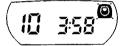
Hold

#### **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.
  - -> \( \mathbb{Q} \) is shown and the protection is activated.



- . To deactivate the shock protection, press ESA again.
- → Ø 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.

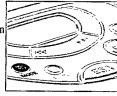




#### Selecting different playing possibilities - MODE

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.
  - → 5£8ff: 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.

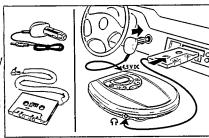
- 1 If necessary press once or twice until the set is switched off.
- 2 Firmly connect the remote control to \( \Omega\) and the headphones firmly to the remote control's socket.
- 3 Turn the volume down with VOL \_\_\_ on the remote control and set VOL \_\_\_ on the CD player to position 8.

## 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.

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 \(\Omega\) 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.

# **WARNING**

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

Problem	Possible cause	Solution
No power, playback does	Batteries Batteries inserted incorrectly	Insert the batteries
not start	•	correctly
	Batteries are empty	Change the batteries
	Contact pins are dirty	Clean them with a cloth
	Mains adapter	
	Loose connection	Connect the adapter securely
	In-car use	
-	Cigarette lighter is not powered when ignition is off	Switch on ignition or insert batteries
nF d 15E	CD-RW (CD-R) is not recorded	Use FINALIZE on the
indication	properly	CD Recorder to complete
		the recording
no d 15E indication	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
Kold	HOLD is activated	Deactivate HOLD
indication and/or no reaction to controls	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.

Problem	Possible cause	Solution
The CD skips tracks	The CD is damaged or dirty	Replace or clean the CD
	RESUME, SHUFFLE OF PROGRAM IS active	Switch off resume, shuffle or program
No sound or	PAUSE is activated	Press ►II
bad sound quality	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 L (left) and R (right) indications
	Strong magnetic fields near the CD player	Change the player's position or connections
	In-car use 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
	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
Battery recharging on board does	Use of wrong batteries	Only use the Ni-Cd battery pack AY 3361
not work	Contacts are dirty	Clean them with a cloth

## AUSTRALIA

## Philips product warranty for Australia

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 it's 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

- 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.
- 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 intestation 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 OLD 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

Canherra

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**

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

- The product must have been purchased in New Zealand. As proof of purchase, retain the original sales docket indicating the date of purchase.
- 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.
- 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

# Meet Philips at the Internet http://www.philips.com



# CLASS 1 LASER PRODUCT

AZ7780 AZ7880 AZ7781 AZ7881 AZ7782 AZ7882

AZ7783 AZ7883 AZ7784 AZ7884

3103 306 1676.1

VieEvS9844