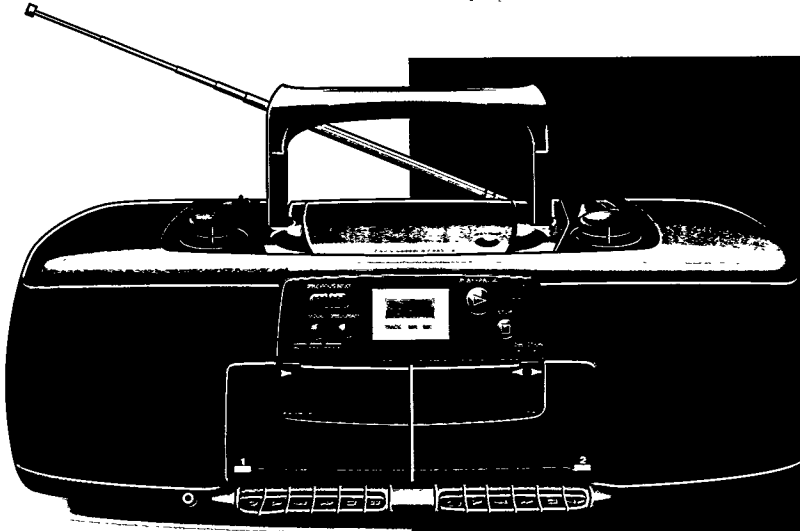


PHILIPS

AZ 8340 - AZ 8440 CD Radio Cassette Recorder



Guarantee and Service valid for Australia

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

The Philips product carries the following warranties:

- C-series HiFi-systems 12 months.
- Compact Disc Players: 12 months.
- Home Audio Systems 6 months.
- Clock radios, portable radios, cassette recorders, cassette players and radio recorders: 90 days.

Any defect in materials or workmanship occurring within the specified period from the date of delivery, will be rectified free of charge by the retailer from whom this product was purchased.

Note: Please retain your purchase docket to assist prompt service

Conditions of this warranty

1. All claims for warranty service must be made to the retailer from whom this product was purchased. All transport charges incurred in connection with warranty service or replacement will be paid by the purchaser.
2. These warranties do not cover batteries and extend only to defects in materials or workmanship occurring under normal use of the product where operated in accordance with our instructions.

**Philips Consumer Products Division
Technology Park
Figtree Drive, Australia Centre
Homebush 2140
New South Wales**

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

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

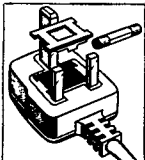
**The Guarantee Controller
Philips New Zealand Ltd.
P.O. Box 41,021
Auckland
☎ (09) 84 94 160
fax ☎ (09) 84 97 858**

Important notes for users in the U.K.

Mains plug

This apparatus is fitted with an approved moulded 13 Amp plug. To change a fuse in this type of plug proceed as follows:

- Remove fuse cover and fuse
- Fix new fuse which should be a BS1362 5 Amp, A.S.T.A. or BSI approved type.
- Refit the fuse cover



If the fitted plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place.

If the mains plug contains a fuse, this should have a value of 5 Amp. If a plug without a fuse is used, the fuse at the distribution board should not be greater than 5 Amp.

Note: The severed plug must be disposed to avoid a possible shock hazard should it be inserted into a 13 Amp socket elsewhere

How to connect a plug

The wires in the mains lead are coloured with the following code: blue = neutral (N), brown = live (L).

As these colours may not correspond with the colour markings identifying the terminals in your plug, proceed as follows:

- Connect the blue wire to the terminal marked N or coloured black.
- Connect the brown wire to the terminal marked L or coloured red.
- Do not connect either wire to the earth terminal in the plug, marked E (or -) or coloured green (or green and yellow).

Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead - not simply over the two wires

Copyright in the U.K.

Recording and playback of material may require consent. See Copyright Act 1956 and The Performer's Protection Acts 1958 to 1972

(E) España

Declaración de conformidad con normas

El que suscribe, en nombre y representación de:


**Consumer Electronics Factory
Philips Hong Kong Ltd.**

declara, bajo su propia responsabilidad, que el

equipo **Radiocasete/CD**
fabricado por: **Consumer Electronics Factory**
en **Far East**
marca: **Philips**
modelo: **AZ 8340 - AZ 8440**

objeto de esta declaración, cumple con la normativa siguiente: Reglamento sobre Perturbaciones Radioeléctricas, Real Decreto 138/1989, Anexo V.

Hecho en: **Hong Kong, 01 - 12 - 1993**

Firma: 

Nombre: **K.B. Wong**
Cargo: **Product Safety Officer**

(MEX) México

NDM

	PRECAUCIÓN - ADVERTENCIA	
	No abrir, riesgo de choque eléctrico	
ATENCIÓN		
Verifique que el voltaje de alimentación sea el requerido para su aparato		
Para evitar el riesgo de choque eléctrico, no quite la tapa. En caso de requerir servicio, diríjase al personal calificado.		

Es necesario que lea cuidadosamente su instructivo de manejo.

(DK) Danmark

Typeskiltet findes på undersiden af apparaten.

Dette produkt overholder kravene til radio-interferens af Europæisk Fællesskab.

Advarsel: Usynlig laserstråling ved åbning når sikkerhedsafbrydere er ude af funktion. Undgå udsættelse for stråling.

Bemærk: Netafbryderen er sekundært indkoblet og afbryder ikke strømmen fra nettet. Den indbyggede netdel er derfor tilsluttet til lysnettet så længe netstikket sidder i stikkontakten

(N) Norge

Typeskilt finnes på apparatens underside.

Observer: Netbryteren er sekundært innkopleet. Den innebygde nettdelen er derfor ikke frakopleet nettet så lenge apparatet er tilsluttet nettkontakten.

(AUS) Australia

Guaranteepage 2

(NZ) New Zealand

Guaranteepage 2

English	4	English
Français	10	Français
Deutsch	16	Deutsch
Nederlands	22	Nederlands
Español	28	Español
Italiano	34	Italiano
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1. GENERAL

2. BACK PANEL and SUPPLY

English

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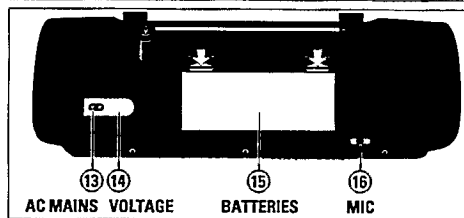
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The type plate is located on the base of the set

This product complies with the radio interference requirements of the European Community

Recording is permissible insofar as copyright or other rights of third parties are not infringed

BACK PANEL

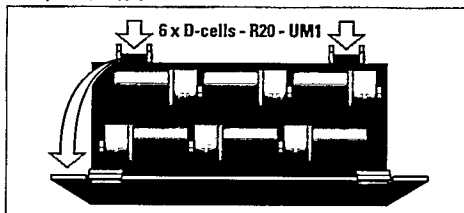


- ⓫ AC MAINS - socket for mains lead
- ⓬ VOLTAGE selector (not on all versions)
- ⓭ BATTERIES - battery compartment
- ⓮ MIC - socket for external microphone

SUPPLY

Battery supply

- Open the battery compartment and insert as indicated six batteries, type R20, UM1 or D-cells.

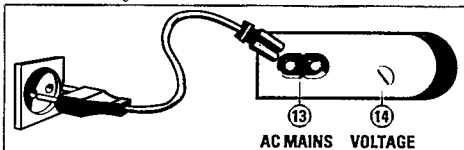


- Remove the batteries if exhausted or if they will not be used again for a long period

The battery supply is switched off when the set is connected to the mains. To change over to battery supply, pull out the plug from the MAINS socket ⓫

Mains supply

- Check if the mains voltage as shown on the type plate (on the base of the set) corresponds to your local mains voltage. If it does not, consult your dealer or service organisation
- If the set is equipped with a VOLTAGE selector ⓬, set this selector to the local mains voltage.*



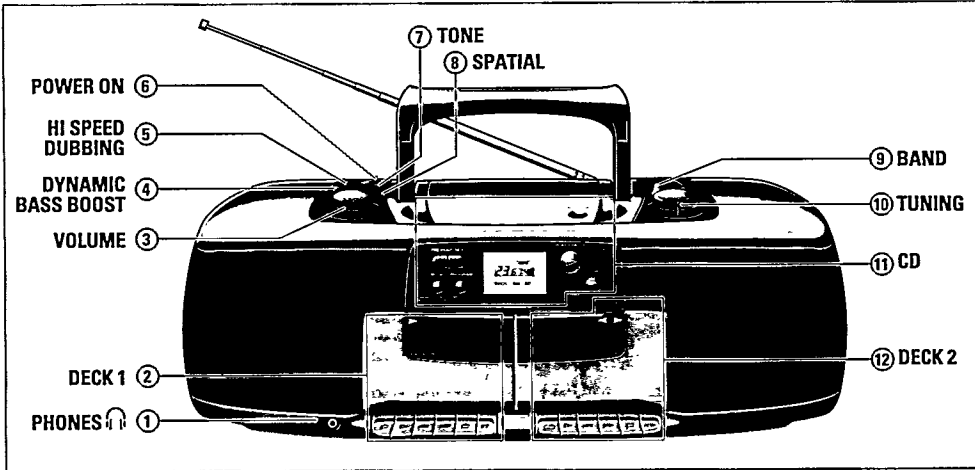
- Connect the mains lead to the MAINS socket ⓫ and the wall socket. The mains supply is switched on
- To disconnect the set from the mains completely, withdraw the mains plug from the wall socket.

Important note for users in the U.K.

When fitting a mains plug, follow the instructions as shown on page 2.

3. CONTROLS and CONNECTIONS

English



TOP AND FRONT PANEL

- ① stereo headphone socket
- ② **DECK 1** - cassette deck 1 keyboard (recording/playback)
RECORD ●
PLAY ►
REWIND ◀◀ - fast rewind
F.FWD ►► - fast forward wind
STOP ■
PAUSE ■■
- ③ **VOLUME** control
- ④ **DYNAMIC BASS BOOST** - press to boost the bass response
- ⑤ **HI SPEED DUBBING** - press to copy a cassette at high speed
- ⑥ **POWER ON** - to select the sound source **TAPE/OFF - RADIO - CD**
- ⑦ *AZ 8440 only:* **TONE** control
- ⑧ *AZ 8440 only:* **SPATIAL** button - press to obtain a spatial sound effect
- ⑨ **BAND** selector - to select the wave band
- ⑩ **TUNING** knob
- ⑪ **CD** - buttons and display
◀◀ PREVIOUS/NEXT ►►:
 - in position playback or **STOP**, press briefly to jump to a previous ◀◀ or next ►► track
 - during playback, keep pressed to search fast backward ◀◀ or forward ►►
PROGRAM - press briefly to programme the displayed track number
 press longer than 1 second to display all stored track numbers
MODE - press so many times until the required function appears in the display.
 - **SHUFFLE** play all tracks in a random order
 - **SHUFFLE REPEAT** continuously repeat the CD in the SHUFFLE mode
 - **REPEAT ALL (PROGRAM)** continuously repeat the CD (or the stored selection - PROGRAM)
 - **REPEAT 1** continuously repeat 1 title
- DISPLAY**
 - **TRACK** the total number of tracks, and during playback the number of the track being played
 - **MIN/SEC** the total playing time of the CD, and during PLAY the elapsed time of that track
- OPEN-CLOSE** ► to open the CD door
PLAY-PAUSE ►► play and pause button
STOP ■■ button

- ⑫ **DECK 2** - cassette deck 2 keyboard (playback only):
AZ 8440 only: **REVERSE** button :
 - single reverse, to play both cassette sides once.
 - continuous reverse for non-stop playback.
PLAY ►
REWIND ◀◀ - fast rewind
F.FWD ►► - fast forward wind
STOP ■■
AZ 8340 only: **PAUSE** ■■
AZ 8440 only: **DIRECTION** ◀ ▶ - to change the deck 2 tape direction
AZ 8440 only: deck 2 **DIRECTION** ◀ ▶ indicators

STEREO HEADPHONE SOCKET ①

You can connect stereo headphones having a 3.5 mm plug to the socket ①. Inserting the plug will disconnect the speakers.

MICROPHONE SOCKET ⑫ (on the back)

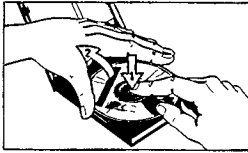
For recording, you can connect a mono microphone having a 3.5 mm plug to the MIC socket ⑫, see CASSETTE RECORDING.

4. CD PLAYER

English

CD HANDLING AND MAINTENANCE

- Use only Digital Audio CDs.
- To take the CD out of its box easily, press the centre spindle while lifting the CD.



- Never write on a CD or attach any sticker to the CD.
- Always hold the CD at the edge and always store it in its box after use, label facing up.
- To remove dust and dirt, breathe on the CD and wipe it with a soft, lint-free cloth in a straight line from the centre towards the edge. Cleaning agents may damage the CD!
- Do not expose the CD to rain, moisture, sand, or to excessive heat e.g. from heating equipment or in motor cars parked in the sun

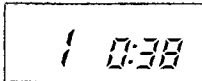
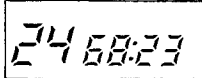


PLAYING A CD

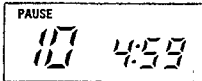
- Set the POWER ON selector ⑥ to CD
- Press OPEN/CLOSE to open the CD door
- Insert the AUDIO CD, printed side facing up
- Close the door. The CD-player starts and scans the contents list of the CD. After that, the total playing time and the number of tracks appear on the display and the CD-playback stops.



- Playback will start by pressing PLAY ►. As soon as playback starts, the display shows the track number and the elapsed playing time
- Adjust the sound using the controls VOLUME ③ and DYNAMIC BASS BOOST ④ and, on AZ B440, using TONE ⑦ and SPATIAL ⑧
- For brief interruptions, press PLAY/PAUSE ►. The word PAUSE then appears. To continue playback, press PLAY/PAUSE ► again
- To stop playback, press STOP ■.



- The CD player also goes to position STOP – by pressing OPEN/CLOSE, – when the end of the CD is reached; – if you move the POWER ON selector ⑥; – if the batteries run down or if the power supply is interrupted
- To take out the CD, open the CD door by pressing OPEN/CLOSE. Open the CD door only if the CD-player is in position STOP
- The set is switched off when the POWER ON selector ⑥ is in position TAPE/OFF and the recorder buttons are released



MODE (SHUFFLE and REPEAT)

By pressing the MODE button several times, all play modes will successively appear on the display:

- 1 x SHUFFLE to play all tracks in a random order;
- 2 x SHUFFLE REPEAT to repeat the CD continuously in a random order;
- 3 x REPEAT ALL to repeat the CD (or the programmed selection PROGRAM) continuously;
- 4 x REPEAT 1 to repeat the actual title continuously;
- 5 x normal (no indication) to defeat the SHUFFLE and REPEAT modes.

To defeat the REPEAT and SHUFFLE modes, choose the normal position (no display indication).

◀◀ PREVIOUS/NEXT ▶▶

By pressing *briefly* the NEXT or PREVIOUS button, you can jump to a next or previous title, or you can select a track before starting playback.

a. During PLAY

NEXT ▶▶ - go to the next track (title)

You can jump to the next title by pressing NEXT ▶▶ once. If you want to skip more than one track, press NEXT ▶▶ more than once until the display shows the desired track number.

PREVIOUS ◀◀ - go to the previous track (title)

If you want to repeat the running title from the beginning, press PREVIOUS ◀◀ once.

If you want to repeat one of the previous titles, press PREVIOUS ◀◀ more than once until the display shows the required track number.

b. In position STOP

In position STOP with a CD inserted you can select the desired title using PREVIOUS ◀◀ or NEXT ▶▶ until the display shows the required track number. Press PLAY ► to start playback.

SEARCH FORWARD ▶▶ / BACKWARD ◀◀

By *keeping pressed* the NEXT or PREVIOUS button *during playback*, you can search for a particular passage within a track. The CD is played partly and at high speed, however, the sound is still recognizable.

- During playback, keep NEXT ▶▶ for search forward and PREVIOUS ◀◀ for search backward pressed
- Release the button as soon as you recognize the required passage. The CD will be played in the normal way from this passage. If the button is pressed longer than 5 seconds, the search speed increases.

PROGRAMMING TRACK NUMBERS

You may select a number of tracks and store these in the memory in the desired sequence. You may store any track more than once. When playing, you will only hear the stored titles in the selected sequence. At most, 20 tracks can be stored in the memory. When the memory is full, the character P (FULL) appears.

Manual selecting

- Load the CD, but do not press PLAY ► yet.
- Select the desired track using the buttons ◀◀ PREVIOUS and NEXT ▶▶ until the display shows the required track number.
- Store this track by pressing PROGRAM, the character P appears, indicating that the track has been stored.
- Select and store in this way all desired titles.

Storing during PLAY

- During normal PLAY you may store the running title by pressing PROGRAM, the character P appears, indicating that the track has been stored.

Checking the program

- From the STOP-position, keep the PROG button pressed: the display shows in sequence all programmed track numbers.

Erasing a program

- You can erase the contents of the memory:
 - by pressing STOP twice: the character E for CLEAR appears,
 - by opening the CD door using OPEN/CLOSE,
 - if you move the POWER ON selector ⑥,
 - if the batteries get exhausted or if the power supply is interrupted

How to play the stored selection

- To play your selection, the CD-player should be in position STOP, then press PLAY ► now, the word PROGRAM appears.
- To repeat the selection continuously, choose the mode REPEAT ALL.
- Playing the selection in the SHUFFLE or SHUFFLE REPEAT mode is not possible.

5. CASSETTE DECK

COMPACT CASSETTES

- For recording, use a **NORMAL** cassette (IEC type I) on which the tabs are not broken out. This deck is not suited for recording on **CHROME** (IEC II) or **METAL** (IEC IV) cassettes.
- For playback, any cassette type may be inserted.
- At the very beginning and end of the tape, no recording will take place during the 7 seconds when the leader tape passes the recorder heads.
- To prevent the accidental erasure of a recording, keep the cassette side to be safeguarded in front of you and break out the left tab. Now, recording on this side is no longer possible. To render this safeguard ineffective, cover the aperture with a piece of adhesive tape.
- Do not expose the cassettes to rain, moisture, sand, or to excessive heat e.g. from heating equipment or in motor cars parked in the sun



CASSETTE RECORDING (on deck 1 only)

Preparation

During recording, the deck 2 buttons should not be pressed (except for **PLAY** during dubbing)

- On deck 1, press **STOP** to open the cassette holder
- Insert the cassette into deck 1.
- When monitoring during recording, adjust the sound using the controls **VOLUME** and **DYNAMIC BASS BOOST** and, on AZ 8440, using **TONE** and **SPATIAL**. These controls do not affect the recording.
- For fast winding, press **REWIND** or **FWD**. To stop, press **STOP**



CD synchro start - recording from the CD-player

- Set the **POWER ON** selector to **CD**.
- It's not necessary to start the CD-player separately: by pressing **RECORD** the CD-player starts automatically.
 - if the CD-player is in position **STOP**, recording will start from the beginning of the CD (or from the beginning of the programmed selection).
 - if the CD-player is in position **PAUSE**, recording will start from this very position

Recording from the radio

- Set the **POWER ON** selector to **RADIO**

Microphone recording

- Set the **POWER ON** selector to **TAPE**.
- Set the **HI SPEED DUBBING** button to **normal** speed.
- Do not press this button during recording
- Connect a mono microphone having a 3.5 mm plug to the **MIC** socket (on the back)
- Set the **VOLUME** control to zero (monitoring during microphone recordings is not possible)

Starting and stopping the recording

- Start recording by pressing **RECORD**
- For brief interruptions, press **PAUSE II**. To restart recording, press this button once more
- To stop recording, press **STOP**. On pressing again, the cassette holder will open
- The set is switched off when the **POWER ON** selector is in position **TAPE/OFF** and the recorder buttons are released.

DUBBING - Copying from deck 2 to 1

When copying, it is recommended to use fresh batteries or to connect the set to the mains supply.

- Set the **POWER ON** selector to **TAPE**. Do not move this selector during dubbing.
- Set the **HI SPEED DUBBING** button to:
 - **normal** speed copying.
 - **high** speed copying.Do not press this button during dubbing.
- Press both **STOP** buttons and insert a recorded cassette into deck 2 and a cassette which is suited for recording into deck 1.
- Press on deck 1 **PAUSE II** and then **RECORD**
- To start dubbing, press **PLAY** on deck 2. **PAUSE II** is then released.
- By pressing **PAUSE II** on deck 1, you can omit undesired passages while deck 2 continues. To restart copying, press **PAUSE II** once more.
- **AZ 8340 only:** using **PAUSE II** of deck 2, deck 1 will record a blank part.
- To stop dubbing, press both **STOP** buttons; the set is then switched off.

CASSETTE PLAYBACK

Playback on deck 1 or 2

Deck 1 will not play if the **PLAY** buttons on deck 2 is pressed.

- Set the **POWER ON** selector to **TAPE**.
- Press **STOP** to open the cassette holder.
- Insert a recorded cassette.
- For fast winding, press **REWIND** or **FWD**. To stop, press **STOP**
- Press **PLAY** and playback will start.
- Adjust the sound using the controls **VOLUME** and **DYNAMIC BASS BOOST** and, on AZ 8440, using **TONE** and **SPATIAL**.
- To stop, press **STOP**; the set is then switched off. On pressing again, the cassette holder will open. When the end of the tape is reached, the recorder buttons are released.



For AZ 8440 only



- For playback on deck 2, set the **REVERSE** button to:
 - **single reverse**, to play both cassette sides once. At the end of the first cassette side, the tape direction is reversed and the recorder stops at the end of the second cassette side.
 - **continuous reverse** for non-stop playback. The recorder reverses the tape direction whenever reaching the end of the cassette. To stop, **STOP** must be pressed.
- For playback on deck 2, select the tape direction to start with using the **DIRECTION** button. The **DIRECTION** indicators show the actual tape direction.
- During playback you can reverse the tape direction at any moment using the **DIRECTION** button.

CONTINUOUS PLAY - deck 2 followed by deck 1

- Set the **POWER ON** selector to **TAPE**.
- Press both **STOP** buttons and insert a recorded cassette into both decks.
- On deck 2, set the **REVERSE** button to **single reverse** and select the tape direction using the **DIRECTION** button. For AZ 8440 only
- Press on deck 2 **PLAY** and on deck 1 **PAUSE II** and **PLAY**: deck 2 will play and deck 1 stands still. As soon as deck 2 stops (at the end of the cassette or when its **STOP** button is pressed), **PAUSE II** is released and deck 1 will start playing back.
- To stop, press **STOP**; the set is then switched off.

6. RADIO

English

RADIO RECEPTION

- Set the POWER ON selector (3) to RADIO.
- Adjust the sound using the controls VOLUME (4) and DYNAMIC BASS BOOST (4) and, on AZ 8440, using TONE (7) and SPATIAL (8).
- Select the wave band using BAND selector (3).
(LV and SW not on all versions)
- Tune to a radio station using the TUNING knob (6).
 - For FM, pull out the telescopic aerial. To improve FM-reception, incline and turn the aerial. Reduce its length if the FM-signal is too strong (very close to a transmitter).
 - For AM/MW and LV, the set is provided with a built-in aerial, so the telescopic aerial is not needed. Direct the aerial by turning the whole set.
 - For SW, the telescopic aerial must be pulled out and placed in the vertical position. To improve reception, vary the length of the aerial.
- The set is switched off when the POWER ON selector (3) is in position TAPE/OFF and the recorder buttons are released.

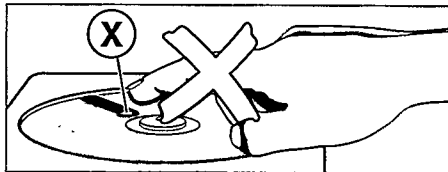
7. MAINTENANCE

GENERAL

- The mechanical parts of the CD player and the cassette decks contain self-lubricating bearings and must not be oiled or lubricated
- A chamois leather slightly moistened with water is sufficient for cleaning the housing.
- Do not use cleaning agents as these may harm the housing.
- Do not leave the set, batteries, CDs or cassettes for any length of time in direct sunlight or other places where high temperatures can occur, such as in the vicinity of heating apparatus.
- Do not expose the set, batteries, CDs or cassettes to humidity or rain.

CD-PLAYER MAINTENANCE

- The lens (X) must not be cleaned.

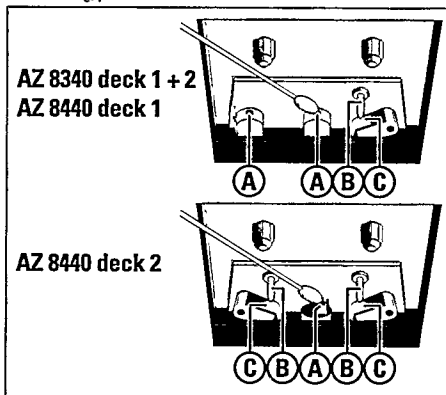


- The lens may cloud over if the CD player is moved from cold to warm surroundings. The CD player will not start. Do not clean the lens, but give the player some time to acclimatise.

CASSETTE DECK MAINTENANCE

To ensure a good recording and playback quality, clean the indicated parts (A, B, C) after every 50 hours of operation or, on average, once a month.

- Open the cassette holder using STOP ■.
- Use a cotton bud slightly moistened with alcohol or a special head cleaning fluid
- Press PLAY ▶ and clean the rubber pressure rollers (C).
- Then press PAUSE II and clean the capstans (B) and the heads (A).
- After cleaning, press STOP ■.



- Cleaning of the heads (A) can also be done by playing a cleaning cassette through once.

8. TROUBLESHOOTING

TROUBLESHOOTING

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

WARNING

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

English

PROBLEM	POSSIBLE CAUSE	REMEDY
No sound	- VOLUME is not adjusted	• Adjust the VOLUME
	- Headphones are connected	• Disconnect headphones
	- Batteries are exhausted	• Insert fresh batteries
	- Batteries are incorrectly inserted	• Insert the batteries correctly
	- Mains lead is not securely connected	• Connect the mains lead properly
Poor radio reception	- Weak radio aerial signal	• Aim the aerial for best reception: - FM: incline and rotate telescopic aerial - AM (MW/LW): rotate the entire set - SW: extend telescopic aerial vertically
	- Interference caused by the vicinity of electrical equipment like TVs, video recorders, computers, thermostats, fluorescent lamps (TL), engines etc.	• Keep the radio away from electrical equipment
NO DISC or ERROR indication	- CD is badly scratched or dirty	• Replace or clean the CD, see Maintenance
	- No CD inserted	• Insert CD
	- CD inserted upside down	• Insert CD with printed side facing up
	- Laser lens is steamed up	• Wait until lens has acclimatized
The CD skips tracks	- CD is damaged or dirty	• Replace or clean the CD
	- SHUFFLE or PROGRAM is active	• Switch off SHUFFLE or PROGRAM play
Poor cassette sound quality	- Dust and dirt on the heads, capstan or pressure roller	• Clean the heads, capstan and pressure roller, see Maintenance
Recording does not work	- Cassette tab(s) may be broken out	• Apply a piece of adhesive tape over the missing tab space

English

Français

Deutsch

Nederlands

Español

Italiano

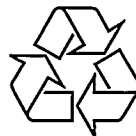
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