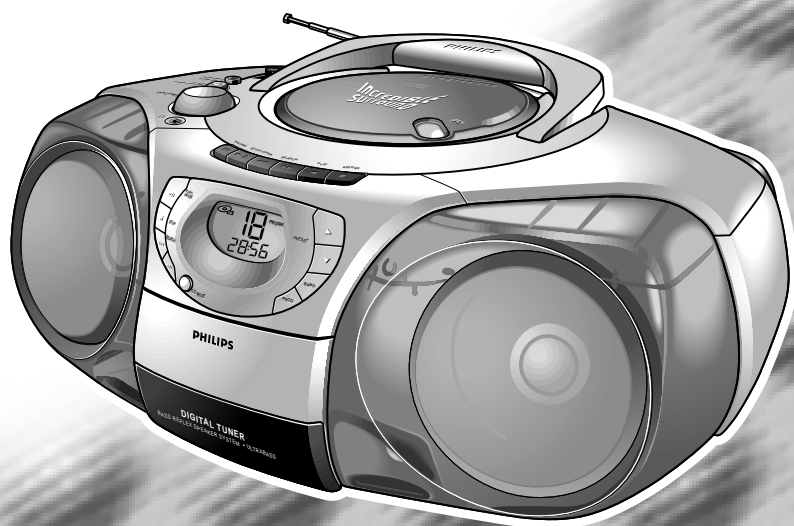


CD Radio Cassette Recorder

AZ 2010



Let's make things better.



PHILIPS

(BR) Brasil

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(MEX) México

NOM

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中文 35

中文

México

NOM

Es necesario que lea cuidadosamente su instructivo de manejo.

	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.		

Descripción:

Radio cassette grabadora con CD

Modelo:

AZ 2010/01

Alimentación:

110-127/220-240 V; ~50-60 Hz

Consumo:

22 W

Importador:

Philips Mexicana, S.A. de C.V.

Domicilio:

Norte 45, # 669, Col. Industrial Vallejo

Localidad y Telefono:

C.P. 02300 México D.F., Tel. 728 4200

Exportador:

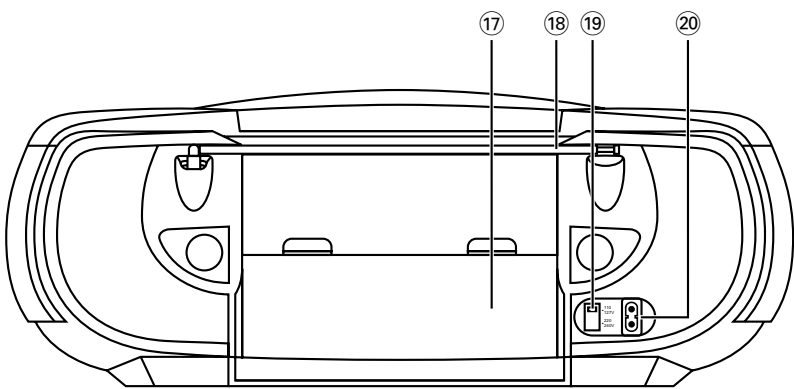
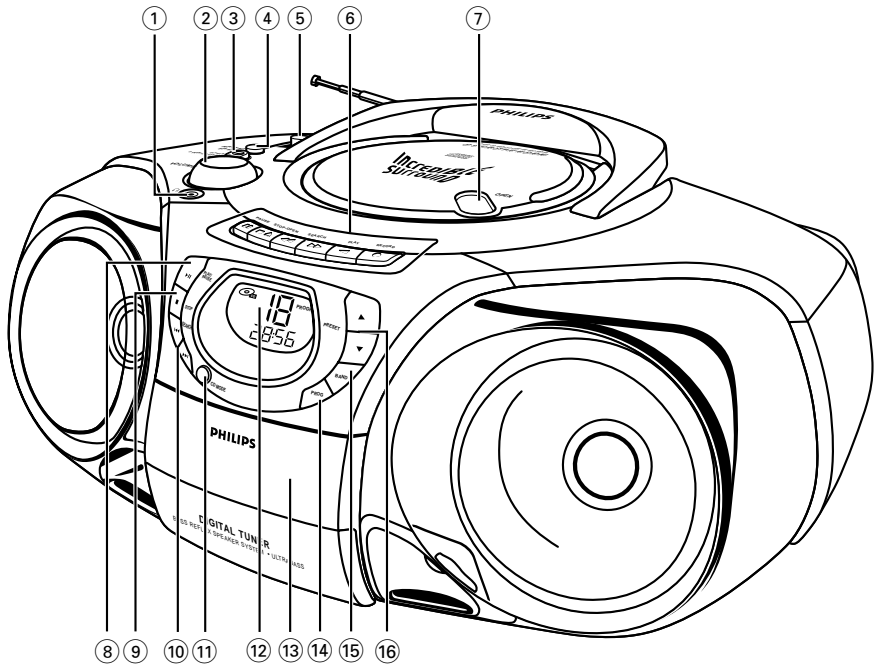
Philips HK, Ltd.

País de Origen:

China

Nº de Serie:

LEA CUIDADOSAMENTE ESTE INSTRUCTIVO ANTES DE USAR SU APARATO.



CONTROLS

TOP AND FRONT PANEL

- ① 3.5 mm stereo headphone socket
Note: – Connecting headphones will switch off the speakers
- ② **VOLUME** - to adjust volume level
- ③ **Bass control** - to select a more vivid bass response: **OFF, DYNAMIC BASS BOOST, ULTRA BASS**
- ④ **INCREDIBLE SURROUND** - to create a phenomenal stereo effect
- ⑤ **Source selector:**
OFF/ TAPE, TUNER, CD- to select source of sound, and also the power **OFF** switch

CASSETTE RECORDER:

- ⑥ **PAUSE II** - to interrupt recording or playback
STOP•OPEN ■ ▲ - to stop the tape and to open the cassette holder
SEARCH ◀◀ or ▶▶ - to fast wind/rewind the tape
PLAY ◀ - to start playback
RECORD ● - to start recording

CD PLAYER

- ⑦ **OPEN** - to open/ close the CD door
- ⑧ **PLAY•PAUSE ▶II** - to start or interrupt CD play
- ⑨ **STOP ■** - to stop CD playback; to erase a CD programme

- ⑩ **SEARCH ◀◀ or ▶▶**
CD - to skip or search a passage/ track backwards or forward
TUNER - to tune (down/up) to stations
- ⑪ **CD MODE** - to select a different play mode
- ⑫ **CD Display** - to show the CD functions
- ⑬ **Cassette compartment**

DIGITAL TUNER

- ⑭ **PROG**
CD - to programme tracks and to review the programme
TUNER- to programme preset tuner stations
- ⑮ **BAND** - to select FM/MW waveband
- ⑯ **PRESET ▲, ▼** - to select a preset tuner station (up, down)

BACK PANEL

- ⑰ **Battery door** - to open the battery compartment
- ⑱ **Telescopic aerial** - to improve FM reception
- ⑲ **Voltage selector** - to select 110-127 V or 220-240 V
- ⑳ **MAINS V~** - socket for mains lead

Environmental information

All unnecessary packaging material has been omitted. We have done our utmost to make the packaging easily separable into three mono materials: cardboard, polystyrene and plastic.

Your set consists of materials which can be recycled if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

Batteries

Whenever convenient, use the power supply if you want to conserve battery life. Make sure you remove the plug from the set and wall socket before inserting batteries.

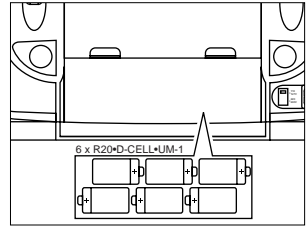
Batteries (optional)

1. Open the battery compartment and insert six batteries, type **R20**, **UM1** or **D-cells** (preferably alkaline) with the correct polarity as indicated by the "+" and "-" symbols inside the compartment.
2. Replace the compartment door, making sure the batteries are firmly and correctly in place. The set is now ready to operate.
Incorrect use of batteries can cause electrolyte leakage and will corrode the compartment or cause the batteries to burst.

Therefore:

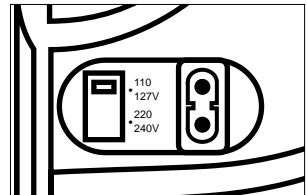
- Do not mix battery types, e.g. alkaline with carbon zinc. Only use batteries of the same type for the set.
- When inserting new batteries, do not try to mix old batteries with the new ones.
- Remove the batteries if the set is not to be used for a long time.

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



USING THE AC MAINS

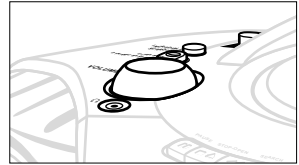
1. Check if the power voltage as shown on the **type plate on the base of the set**, corresponds to your local power voltage. If it does not, consult your dealer or service organisation.
2. If your set is equipped with a voltage selector, adjust it so that it matches with the local power.
3. Connect the mains lead to the **MAINS V~** socket and the wall socket.
 - The mains supply is now connected and ready for use.
4. To switch off completely, withdraw the mains lead from the wall socket.
 - Disconnect the mains lead from the wall socket to protect your set during heavy thunderstorms.



GENERAL OPERATION

1. Adjust the source selector to your desired sound source:
OFF/ TAPE, TUNER, CD.
2. Adjust the sound using the **VOLUME, INCREDIBLE SURROUND** and **OFF, DYNAMIC BASS BOOST, ULTRA BASS** controls.
3. To switch off the set, adjust the source selector to **OFF/TAPE** position and check that the cassette keys are released.

Note: When the set is switched off the tuner presets will be retained in the set's memory.

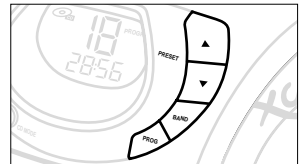


RADIO RECEPTION

1. Adjust the source selector to **TUNER**.
2. Press **BAND** once or more to select your wave band.
3. To tune to radio stations, press the **SEARCH** controls ◀◀ or ▶▶ until the frequency in the display starts running, then release the control.
 - *Srch* appears in the display and the radio automatically tunes to a station of sufficient reception.
4. Repeat if necessary until you find the desired station.
 - **To tune a weak transmitter**, briefly press ◀◀ or ▶▶ until you have found optimum reception or the correct frequency.
 - When **STEREO** appears in the display, you are receiving a FM-stereo transmitter.

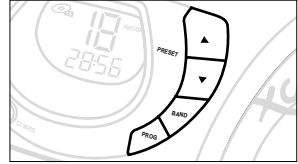
To improve radio reception

- For **FM**, pull out the telescopic aerial. Incline and turn the aerial. Reduce its length if the signal is too strong (very close to a transmitter).
- For **MW**, the set is provided with a built-in aerial so the telescopic aerial is not needed. Direct the aerial by turning the whole set.



PROGRAMMING RADIO STATIONS

1. Tune to your desired station, following steps **1-4** under 'RADIO RECEPTION'.
 - If the frequency is already stored in the memory, the preset number will be displayed.
2. Press **PROG** to activate programming.
 - **PROGRAM** flashes in the display.
3. Press the **PRESET** **▼**, **▲** (down/up) to allocate a preset station number from 1 to 29.
4. Press **PROG** again to confirm the setting.
5. Repeat steps **1-4** to store all other presets.
 - You can clear a preset number by storing another frequency in its place.



To deactivate programming mode

If during programming you decide not to programme a station, adjust the **OFF/ TAPE, TUNER, CD** slider to CD or OFF/TAPE.

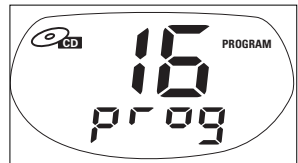
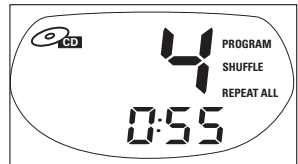


Tuning to preset stations

Press the **PRESET** **▼**, **▲** control (down, up) until the desired number is shown.

CD DISPLAY INDICATION

- **CD** : CD door open
- *Total track number and playing time*: in stop mode
- *no disc* : when no disc inserted/ error in CD operation or with the CD (see Troubleshooting)
- *Current track number and elapsed playing time*: during CD playback.
- *Elapsed playing time freezes and flashes*: in PAUSE position.
- **SHUFFLE/REPEAT (ALL) modes**: when the respective mode is activated
- **PROGRAM**: programme mode active
- *Prog* : appears briefly and the selected track number (1 -20) when you programme
- *Full* : programme memory full
- *no prog* : when you cancel a CD programme
- *no SEL* : you press **PROG** but no track has been selected



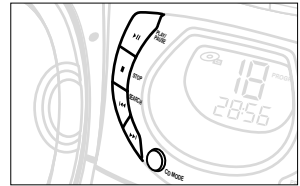
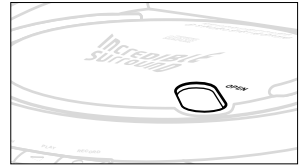
CD PLAYER

PLAYING A CD

1. Set the source selector to **CD**.
2. To open the CD door, press **OPEN** on the CD door.
3. Insert a CD with the printed side facing up and press the CD door gently to close.
4. Press **PLAY•PAUSE ►II** to start playback.
5. Adjust the sound using the **VOLUME, INCREDIBLE SURROUND** and **BASS** controls.
6. To interrupt playback press **PLAY•PAUSE ►II**. To resume, press **PLAY•PAUSE ►II** again.
7. To stop CD play, press **STOP ■**.
8. To switch off the set, adjust the source selector to **OFF/TAPE** position (with the cassette keys released)

Note: CD playback will also stop when:

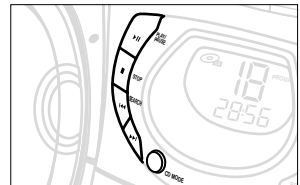
- you press the CD door open;
- the source selector is in **OFF/TAPE/TUNER** position;
- the CD has reached to the end.



SELECTING A DIFFERENT TRACK

During playback, you can use the SEARCH keys to select a particular track.

1. Press **SEARCH ►►** once for the next track, or press repeatedly until the desired track number appears in the display. Press **SEARCH ◀◀** once to return to the beginning of a current track. Press **SEARCH ◀◀** more than once for a previous track.
2. If you have selected a track number in the stop or pause position, you will need to press **PLAY•PAUSE ►II** to start playback.



Finding a passage within a track

1. Press and hold down **SEARCH ◀◀** or **►►**.
 - The CD is played at high speed and low volume.
2. When you recognize the passage you want, release the SEARCH controls.

CD MODE: SHUFFLE & REPEAT

The **CD MODE** button allows you to select 4 different play modes. The modes can be selected or changed during playback.

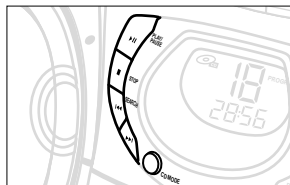
SHUFFLE - All tracks are played in random order.

SHUFFLE REPEAT ALL - Repeats the entire CD or programme in random order.

REPEAT - Plays the current track continuously.

REPEAT ALL - Repeats the entire CD or programme

1. During playback or in the STOP position, select your play mode by pressing **CD MODE** once or more until the desired play mode appears in the display.
 - You can use **SEARCH** ◀◀ or ▶▶ to skip tracks during **CD MODE** playback.
2. To return to normal playback press **CD MODE** until the various SHUFFLE/ REPEAT modes are no longer shown in the display.
 - You can also press **STOP** ■ to quit the play mode.



PROGRAMMING TRACK NUMBERS

You may store up to 20 tracks in the desired sequence. If you like, store any track more than once.

1. In the STOP position, press **SEARCH** ◀◀ or ▶▶ for your desired track.
2. As soon as your chosen track number is displayed, press **PROG** once to store the track.
 - The display will show 'PROG' briefly and 'PROGRAM', followed by your selected track number.
3. Repeat steps 1. and 2. to select and store all your desired tracks.

To review your set programme

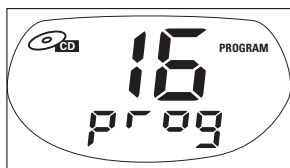
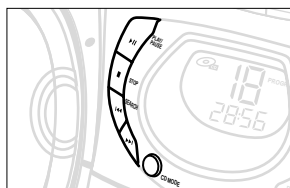
1. In the stop position, press and hold down **PROG** for one second or more.
 - The display will show in sequence all your desired tracks.
2. Start playback of your programme by pressing **PLAY•PAUSE** ▶||.

Erasing a programme

You can erase the contents of the memory by:

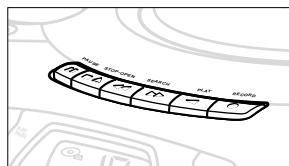
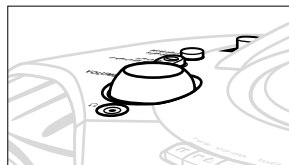
- pressing the CD door open;
- moving the source selector position;
- pressing **STOP** ■ twice during playback / in stop position

- The display will show 'PROG' briefly before the programme is cancelled.



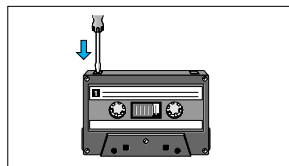
PLAYING A CASSETTE

1. Set the source selector to **TAPE**.
2. Press **STOP•OPEN** \blacksquare \blacktriangle to open the cassette holder and insert a cassette.
3. Close the cassette holder.
4. Press **PLAY** \blacktriangleleft to start playback.
5. Adjust the sound using the **VOLUME, INCREDIBLE SURROUND** and **BASS** controls
6. To interrupt playback press **PAUSE II**. To resume, press the key again.
7. By pressing $\blacktriangleleft\blacktriangleleft$ or $\blacktriangleright\blacktriangleright$, fast winding of the tape is possible in both directions. To stop fast winding, press **STOP•OPEN** \blacksquare \blacktriangle .
8. To stop the tape, press **STOP•OPEN** \blacksquare \blacktriangle .
 - The keys are automatically released at the end of the tape, except if **PAUSE II** has been activated.
9. With the source selector in **OFF/ TAPE** position, the set is switched off when all the cassette keys are released.



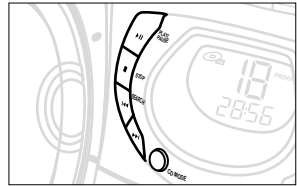
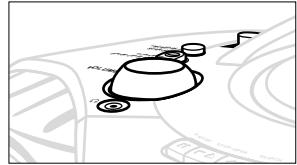
General information on recording

- Recording is permissible insofar as copyright or other rights of third parties are not infringed.
- This deck is not suitable for recording on CHROME (IEC II) or METAL (IEC IV) type cassettes. For recording you should use NORMAL type cassettes (IEC I) on which the tabs have not been broken.
- The recording level is set automatically. Altering the **VOLUME, INCREDIBLE SURROUND** and **BASS** controls will not affect the recording in progress.
- 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 protect a tape from accidental erasure have the tape in front of you and break out the left tab. Recording on this side is no longer possible. To record over this side again, cover the tabs with a piece of adhesive tape.



SYNCHRO START CD RECORDING

1. Set the source selector to **CD**.
2. Insert a CD and if desired, programme track numbers.
3. Press **STOP•OPEN** ■ ▲ to open the cassette holder. Insert a blank tape.
4. Close the cassette holder.
5. Press **RECORD** ● to start recording.
 - Playing of the CD programme starts automatically from the beginning of the programme. *It is not necessary to start the CD player separately.*
6. For brief interruptions, press **PAUSE II**. To resume recording, press **PAUSE II** again.
7. To stop recording press **STOP•OPEN** ■ ▲.

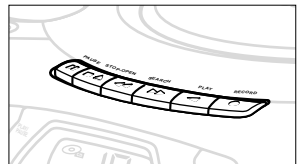
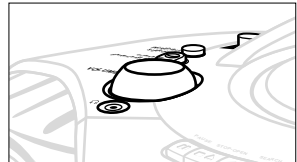


To select and record a particular passage within a track

1. During playback, press and hold down the **SEARCH** control ◀◀ or ▶▶ to find your passage.
2. Press **PLAY•PAUSE** ▶▶ to put the CD player on pause at the selected passage.
 - Recording will begin from this exact point in the track when you press **RECORD** ●.

RECORDING FROM THE RADIO

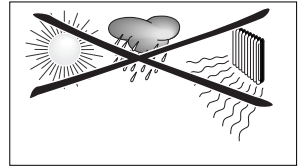
1. Set the source selector to **TUNER**.
2. Tune to the desired radio station (see **RADIO RECEPTION**).
3. Press **STOP•OPEN** ■ ▲ to open the cassette holder. Insert a blank tape.
4. Close the cassette holder.
5. Press **RECORD** ● to start recording.
6. For brief interruptions, press **PAUSE II**. To resume recording, press **PAUSE II** again.
7. To stop recording, press **STOP•OPEN** ■ ▲.



MAINTENANCE

PRECAUTIONS & GENERAL MAINTENANCE

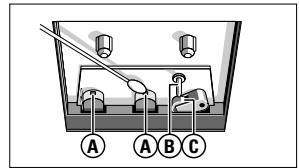
- Place the set on a hard and flat surface so that the system does not tilt.
- Do not expose the set, CDs, batteries or cassettes to humidity, rain, sand or excessive heat caused by heating equipment or direct sunlight.
- Do not cover the set. Adequate ventilation with a minimum gap of 15 cms between the ventilation holes and surrounding surfaces is necessary to prevent heat build-up.
- The mechanical parts of the set contain self-lubricating bearings and must not be oiled or lubricated.
- To clean the set, use a soft, slightly dampened chamois leather. Do not use any cleaning agents containing alcohol, ammonia, benzene or abrasives as these may harm the housing.



TAPE DECK MAINTENANCE

To ensure a good recording and playback of the tape deck, clean parts (A), (B) and (C) show in the diagram below, after approx. 50 hours of operation, or on average once a month. Use a cotton bud slightly moistened with alcohol or a special head cleaning fluid to clean both decks.

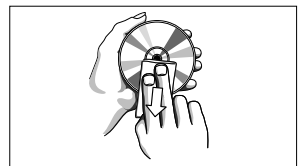
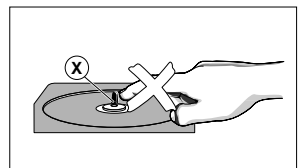
1. Open the cassette holder by pressing **STOP•OPEN** ■ ▲.
2. Press **PLAY** ◀ and clean the rubber pressure rollers (C).
3. Press **PAUSE** || and clean the magnetic heads (A) and also the capstan (B).
4. After cleaning, press **STOP•OPEN** ■ ▲.



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

CD PLAYER AND CD HANDLING

- The lens of the CD player should *never be touched*.
- Sudden changes in the surrounding temperature can cause condensation to form and the lens of your CD player to cloud over. Playing a CD is then not possible. Do not attempt to clean the lens but leave the set in a warm environment until the moisture evaporates.
- Use only Digital Audio CDs
- To take a CD out of its box, press the centre spindle while lifting the CD. Always pick up the CD by the edge and replace the CD back in its box after use to avoid scratching and dust.
- To clean the CD, wipe in a straight line from the centre towards the edge using a soft, lint-free cloth. Do not use cleaning agents as they may damage the disc.
- *Never write* on a CD or attach stickers to it.



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: *Do not open the set as there is a risk of electric shock. Under no circumstances should you try to repair the set yourself, as this would invalidate the guarantee*

PROBLEM

– POSSIBLE CAUSE

- REMEDY

No sound/power

- *VOLUME is not adjusted*
- Adjust the VOLUME
- *Headphones are connected*
- Disconnect headphones
- *Mains lead not securely connected*
- Connect the AC mains lead properly
- *Batteries exhausted/ incorrectly inserted*
- Insert fresh batteries/ batteries correctly

CD playback sounds distorted at maximum level

- *Original CD pre-recorded at very high sound level*
- Reduce volume and/or deactivate any added sound features e.g. bass control

Display does not function properly/ No reaction to operation of any of the controls

- *Electrostatic discharge*
- Switch off set, disconnect the mains plug and reconnect after a few seconds

CD playback does not work

- *CD is badly scratched or dirty.*
- Replace or clean the CD, see Maintenance.
- *Laser lens steamed up*
- Wait until lens has acclimatized

The CD skips tracks

- *CD is damaged or dirty.*
- Replace or clean the CD
- *SHUFFLE or a programme is active.*
- Quit SHUFFLE/PROGRAM mode(s)

Poor cassette sound quality

- *Dust and dirt on the heads, etc.*
- Clean deck parts etc., see Maintenance
- *Use of incompatible cassette types (METAL or CHROME)*
- Only use NORMAL (IEC I) for recording

Recording does not work

- *Cassette tab(s) may be broken out*
- Apply a piece of adhesive tape over the missing tab space

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

The type plate is located on the bottom of the set.