

CONTROLS

TOP AND FRONT PANELS

- ① **Source selector:**
OFF/ TAPE, CD, BAND (FM/ MW) – to select source of sound, and also the power OFF switch
- ② **DBB (Dynamic Bass Boost)** – to enhance bass response
- ③ **VOLUME** – to adjust the volume level
- ④ **CASSETTE RECORDER**
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
- ⑤ **Remote sensor**
- ⑥ **CD display** – to show the CD functions
- ⑦ **CD PLAYER**
STOP ■ – to stop playback
PLAY • PAUSE ▶II – to start or interrupt CD play
CD MODE – to select a different play mode; to programme and review programmed track numbers
SEARCH ◀◀/▶▶ – to skip or search a passage/ track backwards or forward

- ⑧ **🎧** – 3.5 mm headphone socket
Note: Connecting headphones will mute the speakers
 - ⑨ **Cassette compartment**
 - ⑩ **OPEN** – to open/ close the CD door
- ## RADIO
- ⑪ **Tuning dial pointer**
 - ⑫ **TUNING** – to tune to radio stations

BACK PANEL

- ⑬ **Telescopic aerial** – to improve FM reception
- ⑭ **Battery door** – to open the battery compartment
- ⑮ **AC MAINS** – socket for mains lead

REMOTE CONTROL

- ① **▶II** – to start or interrupt CD play
- ② **■** – to stop playback
- ③ **◀/▶** – to skip or search a passage/ track backwards or forward

Environmental information

All unnecessary packaging material has been omitted. The packaging can be easily separated into three 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 packing materials, dead batteries and old equipment.

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 **R-14**, **UM-2** or **C-cells**, (preferably alkaline) with the correct polarity as indicated by the "+" and "-" symbols inside the compartment.

Remote control (supplied)

Open the battery compartment and insert two batteries, type **AAA**, **R03** or **UM4** (preferably alkaline).

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.

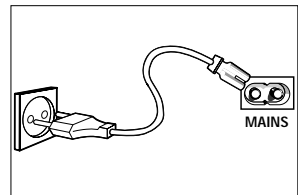
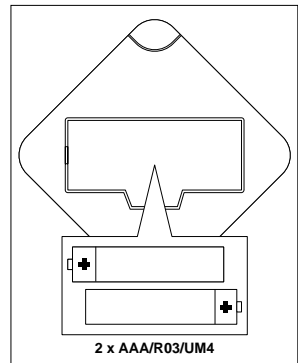
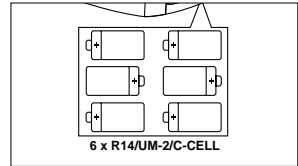
Note: The battery supply is switched off when the set is connected to the mains.

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

For users in the U.K.: please follow the instructions on page 2.

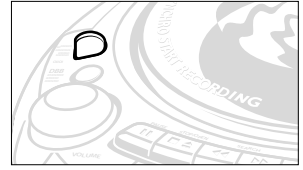
Using the AC MAINS

1. Check if the mains voltage **as shown on the type plate located on the base of the set**, corresponds to your local power supply. If it does not, consult your dealer or service centre.
 2. Connect the mains lead to the MAINS socket and the wall socket. The power supply is now connected and ready for use.
 3. 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.



Radio reception

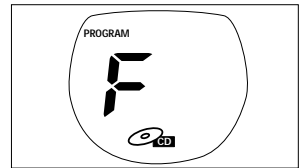
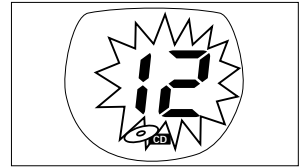
1. To select the desired waverange, set the source selector to **FM/MW**.
2. Tune to a radio station using the tuning knob.
 - For **FM**, pull out the telescopic aerial. Incline and turn the aerial. Reduce its length if the signal is too strong (very close to a transmitter).
 - For **MW**, the set is provided with a built-in aerial so the telescopic aerial is not needed. Direct the aerial by turning the whole set.
3. Adjust the sound using the **VOLUME** and **DBB** controls.
4. To switch off the radio, adjust the source selector to the **OFF/TAPE** position (with the cassette keys released).



CD PLAYER

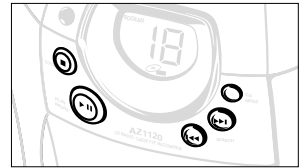
Display indication for CD functions:

- Total track number: in stop mode
- Current track number: during CD play
- Current track number flashes when on PAUSE
- **SHUFFLE/ REPEAT**: modes: when the respective mode is activated
- **PROGRAM**: when active: **P** also appears briefly when you store a track
- **no disc/ error** in CD operation or with the CD (see Troubleshooting)
- **F**: programme memory full



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 close.
 - The CD player scans the contents of the CD and the total number of tracks is shown.
4. Press **PLAY•PAUSE** **▶||** on the set/ remote control to start playback.
5. Adjust the sound using the **VOLUME** and **DBB** controls.
6. To interrupt playback press **PLAY•PAUSE** **▶||**. To resume, press **PLAY•PAUSE** **▶||** again.
7. To stop CD play, press **STOP** **■** on the set/ remote control.
8. To switch off the set, adjust the source selector to the **OFF/TAPE** position (with the cassette keys released).



Note: CD playback will also stop when:

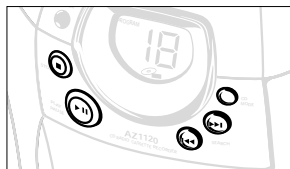
- you press the CD door open;
- the source selector is in **OFF/TAPE** or **FM/ MW** position;
- the CD has reached the end.

CD PLAYER

Selecting a different track

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

- If you have selected a track number in the stop or pause position, press **PLAY•PAUSE** ►► to start playback.
- 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.



Finding a passage within a track

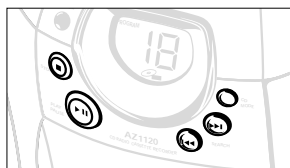
1. Press and hold down **SEARCH** ◀◀ or ►►.
 - The CD is played at high speed and low volume.
2. When you recognize the passage you want, release **SEARCH**.

CD MODE: SHUFFLE and 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 in random order.
- **REPEAT** - plays the current track continuously.
- **REPEAT ALL** - repeats the entire CD

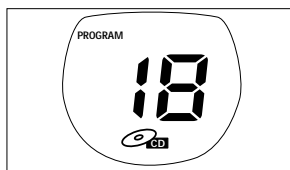
1. During playback, select your play mode by pressing **CD MODE** once or more until the desired play mode is shown.
 - You can use **SEARCH** ◀◀ or ►► to skip tracks during **CD MODE** playback.
2. To return to normal playback press the **CD MODE** until the **SHUFFLE/ REPEAT** modes is no longer shown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



CD 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. When your chosen track number appears, press **CD MODE** once to store the track.
 - The display shows 'P' briefly & **PROGRAM** followed by your selected track number.
3. Repeat steps 1. and 2. to select and store all desired tracks in this way.



To review your set programme

- In the stop position, press and hold down **CD MODE** for more than one second.
- The display shows all your stored track numbers in sequence.
- To play your programme press **PLAY•PAUSE ►II**.

Erasing a programme

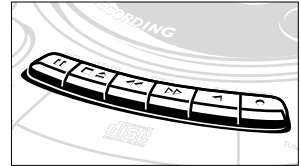
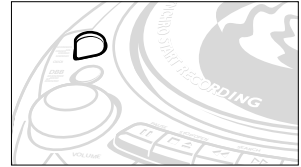
You can erase the contents of the memory by:

- pressing the CD door open;
- moving the source selector position;
- pressing **STOP ■** twice during playback/ in the stop position.
- The display shows '00' briefly and **PROGRAM** will disappear when the programme is cancelled.



PLAYING A CASSETTE

1. Set the source selector to **TAPE**.
2. Press **STOP•OPEN ■▲** to open the cassette holder and insert a cassette.
3. Press the cassette holder shut.
4. Press **PLAY ◀** to start playback.
5. Adjust the sound using the **VOLUME** and **DBB** controls.
6. To interrupt playback press **PAUSE II**. To resume, press the key again.
7. By pressing **◀◀** or **▶▶**, fast winding of the tape is possible in both directions. To stop fast winding, press **STOP•OPEN ■▲**.
8. To stop the tape, press **STOP•OPEN ■▲**.
 - *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.

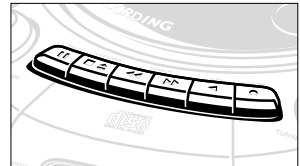
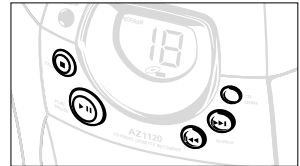


GENERAL INFORMATION ON RECORDING

- Recording is permissible insofar as copyright or other rights of third parties are not infringed.
- This deck is not suited for recording on CHROME (IEC II) or METAL (IEC IV) type cassettes. For recording, use only NORMAL type cassettes (IEC I) on which the tabs have not been broken.
- The best recording level is set automatically. Altering the **VOLUME** and **DBB** 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. Press the cassette holder shut.
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 both **STOP•OPEN** ■▲.

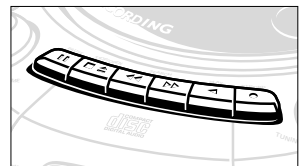


To select and record a particular passage

- During CD playback, press and hold down the **SEARCH** buttons ◀◀ or ▶▶ to find your passage.
- 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

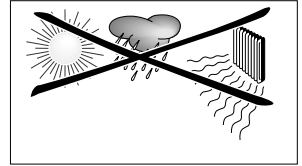
1. Set the source selector to **FM/MW**.
2. Tune to the desired radio station using (see **RADIO RECEPTION**).
3. Press **STOP•OPEN** ■▲ to open the cassette holder. Insert a blank tape.
4. Press the cassette holder shut.



5. Press **RECORD** ● to start recording.
6. For brief interruptions, press **PAUSE** ■■. To resume recording, press **PAUSE** ■■ again.
7. To stop recording, press **STOP•OPEN** ■▲.

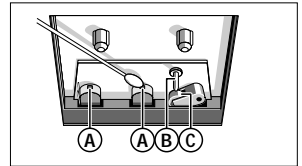
PRECAUTIONS AND SYSTEM MAINTENANCE

- Place the set on a hard, flat surface so that the system does not tilt.
- Do not expose the set, batteries, CDs 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 cm 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

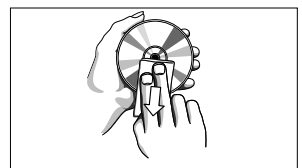
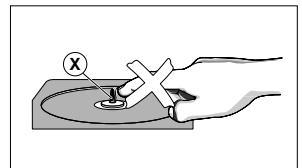
To ensure quality recording and playback of the tape deck, clean parts (A), (B) and (C) shown in the diagram below, after approx. 50 hours of operation, or on average once a month. Use a cotton bud slightly moistened with alcohol or a special head cleaning fluid to clean both decks.



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** ■▲.

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 any stickers to it.



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: *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 warranty.*

PROBLEM

– POSSIBLE CAUSE

- REMEDY

No sound/power

– VOLUME is not adjusted

- Adjust the VOLUME

– Headphones connected

- Disconnect headphones

– Mains lead not securely connected

- Connect AC mains lead properly

– Batteries exhausted/ incorrectly inserted

- Insert (fresh) batteries correctly

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/ dirty

- Replace/ clean 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 PROGRAM 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

- Apply a piece of adhesive tape over the missing tab space

Remote control does not function properly

– Batteries exhausted/ incorrectly inserted

- Insert (fresh) batteries correctly

– Distance/ angle between the set too large

- Reduce the distance/ angle

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

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