

CD Radio Cassette Recorder

AZ 1005

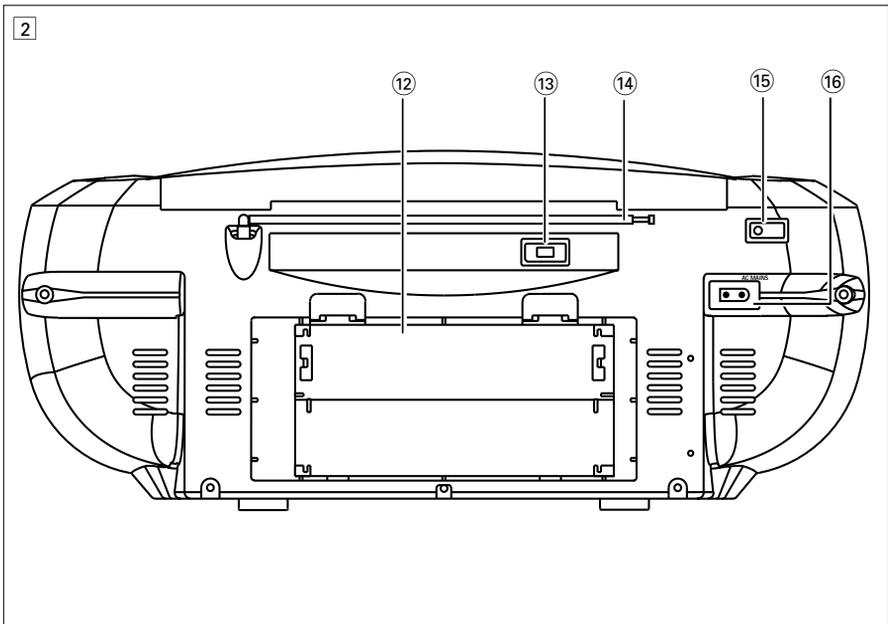
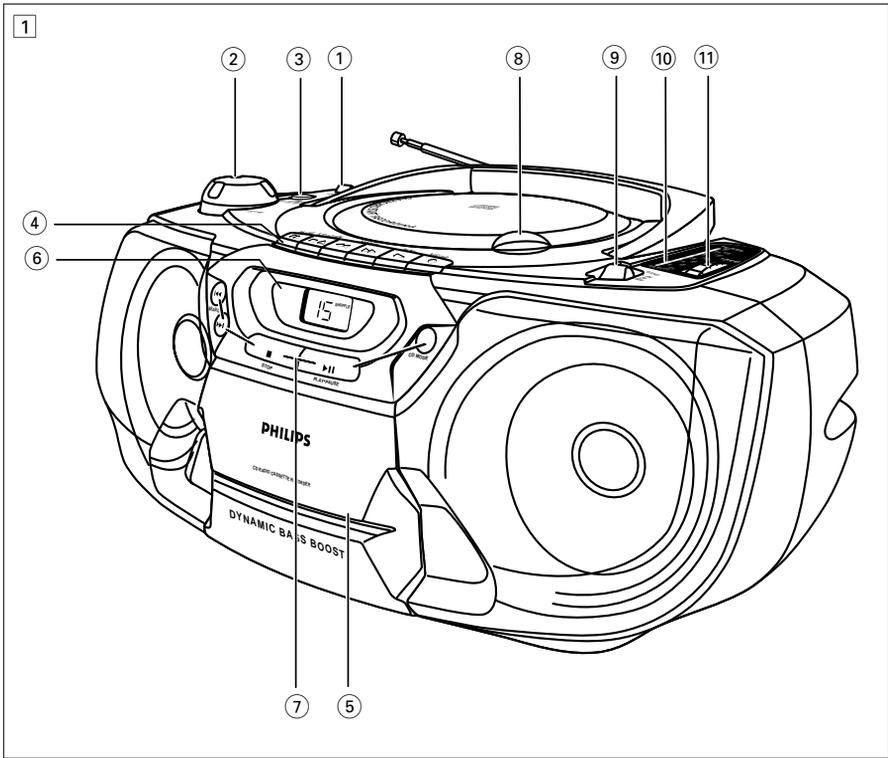
AZ 1007



*Let's make things better.*



**PHILIPS**



## TOP AND FRONT PANEL

- ① **Source selector** - to select source of sound: CD-RADIO-TAPE and also the POWER OFF switch
- ② **VOLUME** - to adjust volume level
- ③ **DBB** - Dynamic Bass Boost: for a more vivid bass response

### CASSETTE RECORDER:

- ④ **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 Cassette compartment

### CD PLAYER:

- ⑥ **CD Display** - to show the CD functions
- ⑦ **PLAY•PAUSE ▶II** - to start or interrupt CD play
- STOP ■** - to stop playback or erase a programme

**CD MODE** - to select a different play mode, e.g. SHUFFLE/REPEAT; to programme and review programmed track numbers

**SEARCH ◀◀ or ▶▶** - to skip or search a passage/ track backwards or forward

- ⑧ **LIFT TO OPEN** - to open/ close the CD door

### RADIO:

- ⑨ **BAND** - to select FM/MW wave band
- ⑩ **Tuning dial pointer**
- ⑪ **TUNING** - to tune to radio stations

## BACK PANEL

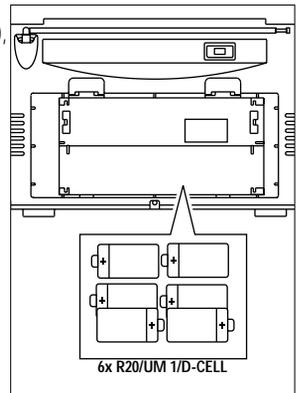
- ⑫ **Battery door** - to open the battery compartment
  - ⑬ **BEAT CUT switch** - to eliminate any whistle tones during MW recordings
  - ⑭ **Telescopic aerial** - to improve FM reception
  - ⑮  - 3.5 mm stereo headphone socket
- Note:** Connecting headphones will switch off the loudspeakers
- ⑯ **AC MAINS** - socket for mains lead

## BATTERIES

Whenever convenient, use the mains supply if you want to conserve battery life. The battery supply will be switched off when the set is connected to the mains. Make sure you remove the plug from the set and wall outlet before inserting batteries.

### Batteries (optional)

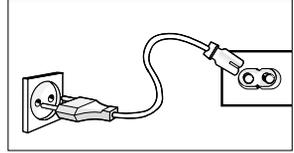
1. Open the battery compartment and insert six batteries, type R20, UM1 or D-cells (preferably alkaline) with the correct polarity as indicated by the (+) and (-) symbols inside the compartment.
  2. Replace the compartment door, making sure the batteries are firmly and correctly in place. The set is 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.



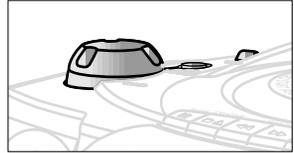
**Batteries contain chemical substances, so they should be disposed of properly**

**AC MAINS**

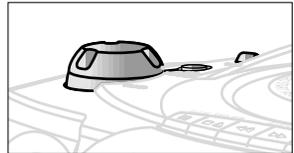
1. Check if the mains voltage as shown on the type plate on the base of the set, corresponds to your local mains voltage. If it does not, consult your dealer or service organisation.
2. If your set is equipped with a voltage selector, adjust it so that it matches with the local mains.
3. Connect the mains lead to the MAINS 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**

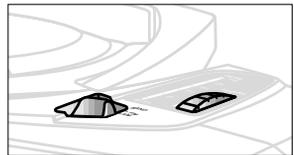
1. To switch on the set, adjust the source selector.
2. Adjust the sound using the **VOLUME** and **DBB** controls.
3. To switch off the radio, adjust the source selector to the **TAPE/POWER OFF** position, with the cassette keys released.

**RADIO RECEPTION**

1. Set the source selector to **RADIO**.
2. Adjust the sound using the **VOLUME** and **DBB** controls.
3. Select the wave band **FM/MW** using **BAND**.
4. Tune to a radio station using **TUNING**.
5. To switch off, set the source selector to the **TAPE/POWER OFF** position (with the cassette keys released).

**To improve radio reception**

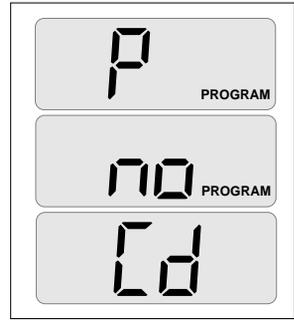
- For **FM**, pull out the telescopic aerial. Incline and turn the aerial. Reduce its length if the signal is too strong (very close to a transmitter).
- For **MW (AM)**, the set is provided with a built-in aerial so the telescopic aerial is not needed. Direct the aerial by turning the whole set.



# CD PLAYER

## CD DISPLAY INDICATION

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

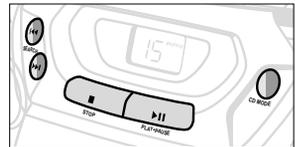
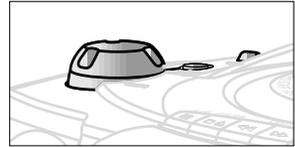
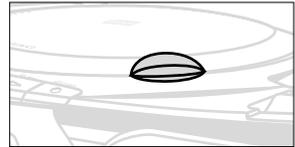


## PLAYING A CD

1. Set the source selector to **CD**
2. To open the CD door, lift the CD door edge marked **LIFT TO OPEN**.
3. Insert a CD with the printed side facing up and press the CD door gently to close.
  - The CD player scans the contents of the CD and the total number of tracks is displayed.
4. Press **PLAY•PAUSE ►||** 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.
  - The current track number flashes in the display
7. To stop CD play, press **STOP ■**.
8. To switch off the set, adjust the source selector to **TAPE/POWER OFF** position (with the cassette keys released)

**Note:** CD playback will also stop when:

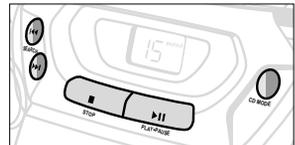
- the CD door is opened;
- the source selector is in the **TAPE/RADIO** positions;
- the CD has reached the end.



## 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 ►||** to start playback.



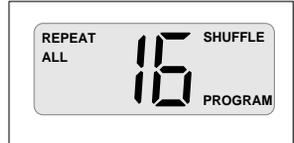
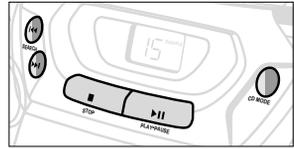
### Finding a passage within a track

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** key.

## DIFFERENT PLAY MODES: SHUFFLE/REPEAT

The **CD MODE** button allows you to select 4 different play modes which can also be combined with a CD program. The modes can be selected or changed during playback and will flash for two seconds before playing your selected mode.

- During playback, select your play mode by pressing **CD MODE** once or more until the desired play mode appears in the display.
  - SHUFFLE** - All tracks or programme are played in random order.
  - REPEAT ALL SHUFFLE** - Repeats the entire CD or programme in random order.
  - REPEAT** - Plays the current track continuously.
  - REPEAT ALL** - repeats the entire CD or programme
    - You can use **SEARCH** **◀◀** or **▶▶** to skip tracks during CD MODE playback.
- 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.

- In the STOP position, press **SEARCH** **◀◀** or **▶▶** for your desired track.
- As soon as your chosen track number is displayed, press **CD MODE** once to store the track.
  - The display will show 'P' briefly and 'PROGRAM', followed by your selected track number.
- Select and store all desired tracks in this way.

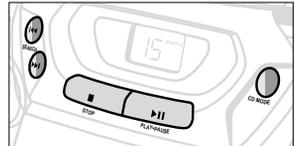
### To review your set programme

- In the stop position, press and hold down **CD MODE** for more than two seconds.
  - The display will show in sequence all your stored track numbers.
- Start playback of your programme by pressing **PLAY•PAUSE** **▶||**.

### Erasing a programme

You can erase the contents of the memory by:

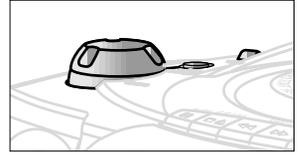
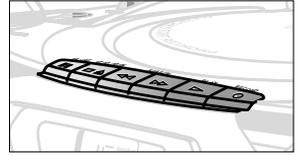
- lifting the CD door open;
- moving the source selector position;
- pressing **STOP** **■** twice during playback / in stop position.
  - The display will show 'no' briefly and **PROGRAM**, which disappear when the programme is cancelled.



# CASSETTE RECORDER

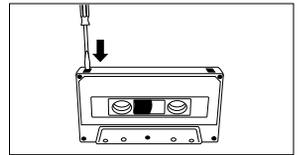
## PLAYING A CASSETTE

1. Set the source selector to **TAPE**.
2. Press **STOP•OPEN** ■ ▲ to open the cassette holder and insert a recorded cassette.
3. Close the cassette holder.
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 **TAPE/POWER OFF** position, the set is switched off when all the cassette keys are released.



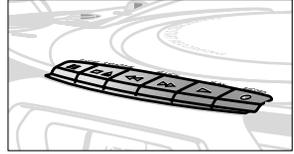
## GENERAL INFORMATION ON CASSETTE RECORDING

- 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** 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.



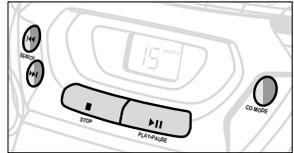
## SYNCHRO START CD RECORDING

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.
4. Insert a blank tape.
5. Close the cassette holder.
6. 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.
7. For brief interruptions, press **PAUSE** II. To resume recording, press **PAUSE** II again.
8. To stop recording press **STOP•OPEN** ■ ▲



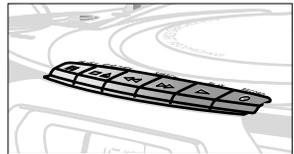
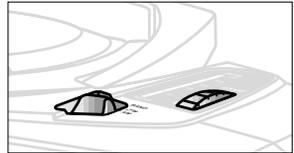
### To select and record a particular passage within a track

1. During playback, press and hold down the **SEARCH** button ◀◀ 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

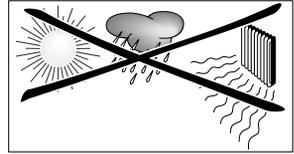
1. Set the source selector to **RADIO**.
2. Tune to the desired radio station (See **RADIO RECEPTION**).
3. Press **STOP•OPEN** ■ ▲ to open the cassette holder and insert a blank tape.
4. Close the cassette holder.
5. Press **RECORD** ● to start recording.
  - Note:** If you are recording an MW (AM) station, adjust the **BEAT CUT** switch to eliminate any whistle noises.
6. For brief interruptions, press **PAUSE** II. To resume recording, press **PAUSE** II again.
7. To stop recording, press **STOP•OPEN** ■ ▲



# MAINTENANCE

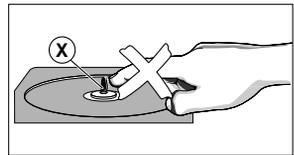
## PRECAUTIONS & GENERAL MAINTENANCE

- Place the set on a hard, 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.
- Always shut the CD door to keep the CD compartment dust-free. To clean, dust the compartment with a soft dry cloth.
- 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.



## CD PLAYER AND CD HANDLING

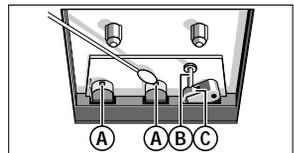
- The lens of the CD player should *never be touched*.
- Sudden changes in the surrounding temperature can cause condensation to form and the lens of your CD player to cloud over. Playing a CD is then not possible. Do not attempt to clean the lens but leave the set in a warm environment until the moisture 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.



## 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 the deck.

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



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

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 will invalidate the guarantee.*

## PROBLEM

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– POSSIBLE CAUSE

• REMEDY

### No sound/power

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– *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*

• Insert fresh batteries

– *Batteries incorrectly inserted*

• Insert the batteries correctly

### Display does not function properly

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– *Electrostatic discharge*

• Switch off set, disconnect the mains plug and reconnect after a few seconds

### The CD skips tracks

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– *CD is damaged or dirty*

• Replace or clean the CD

– *SHUFFLE or PROGRAM is active*

• Quit SHUFFLE/PROGRAM mode(s)

### Poor cassette sound quality

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– *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

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– *Cassette tab(s) may be broken out*

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

### CD playback does not work

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– *CD is badly scratched or dirty*

• Replace or clean the CD, see Maintenance

– *Laser lens steamed up*

• Wait until lens has acclimatized

## Environmental information

All unnecessary packaging material has been omitted. We have done our utmost to make the packaging easy to separate into three mono-materials: cardboard (box), expandable polystyrene (buffer), polyethylene (bags, protective foam).

**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.**

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