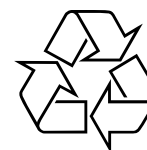


**MP3-CD Soundmachine**

AZ1037

**Meet Philips at the Internet**  
<http://www.philips.com>

User manual  
用戶手冊



AZ1037

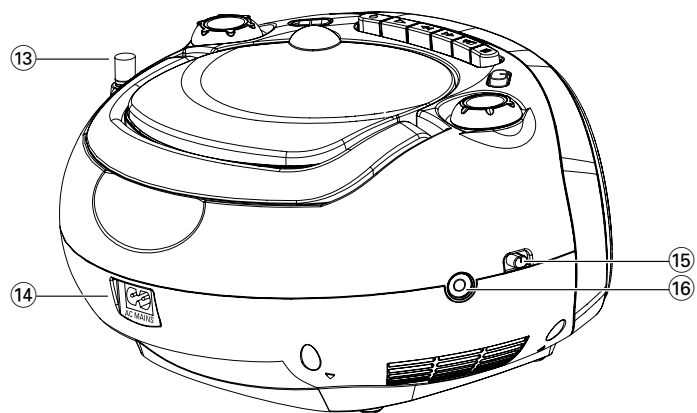
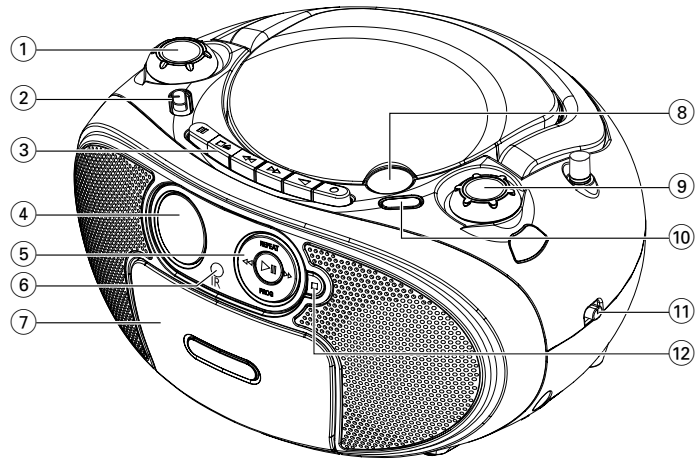
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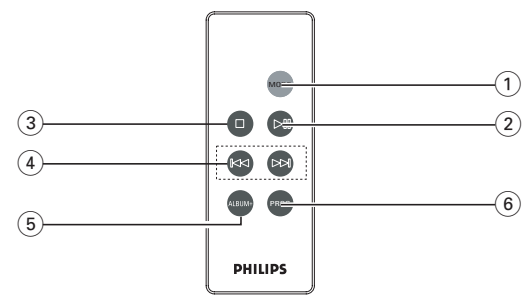
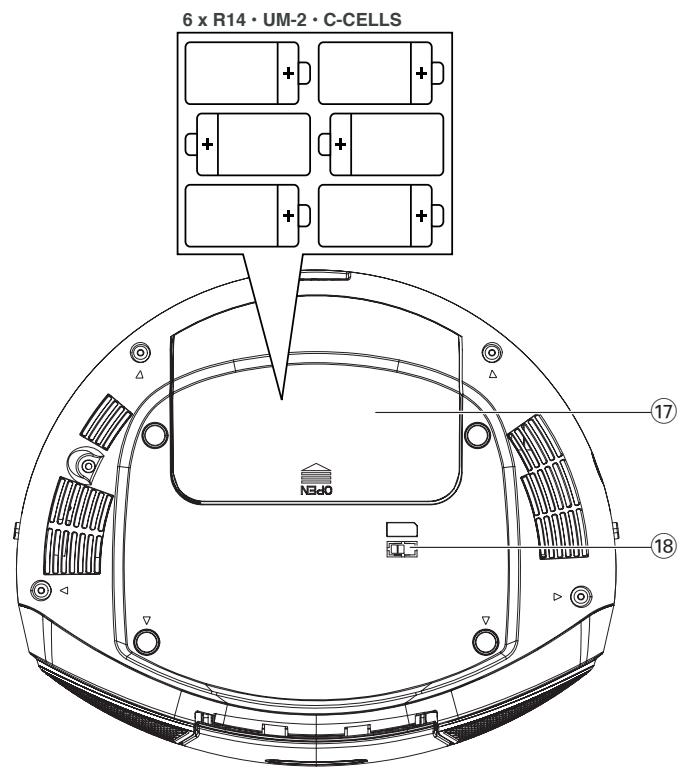
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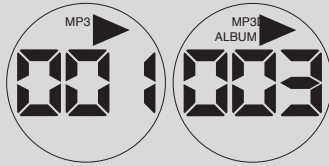
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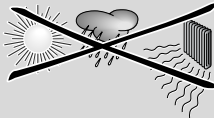
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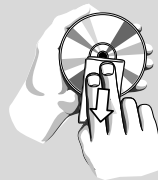
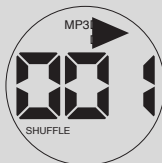
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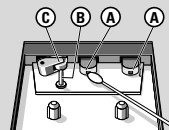
6



7



8



The making of unauthorized copies of copy-protected material, including computer programmes, files, broadcasts and sound recordings, may be an infringement of copyrights and constitute a criminal offence. This equipment should not be used for such purposes.



Be responsible  
Respect copyrights

**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 packaging, dead batteries and old equipment.**

## English

## Controls

### Supplied Accessories

- AC power cord
- Remote control

### Top and front panels (See [1])

- VOLUME** – adjusts volume level.
- Source selector: CD/MP3, TUNER, TAPE/OFF**
  - selects CD/MP3, tape or radio source of sound
  - power off switch
- Cassette recorder keys:**
  - PAUSE II** – pauses playback or recording
  - STOP•OPEN ■▲**
    - stops playback or recording.
    - opens the cassette holder.
  - F.FWD/REW ◀◀ or ▶▶** – fast winds/rewinds the tape
  - PLAY ◀** – starts playback
  - REC ●** – starts recording
- Display** – shows disc functions
- ▶II** – starts or pauses CD/MP3 playback
  - ▶▶, ◀◀
  - CD/MP3:** – fast searches back and forward
    - skips to the beginning of a current track/ previous/ later track
- ALBUM+**
  - MP3 only:** selects albums (up)
- PROG** – programs tracks and reviews the program
- IR** – infrared sensor for remote control
- Cassette door**
- LIFT TO OPEN** – lift here to open the CD door:
- TUNING** – tunes to radio stations
- MODE** – selects different play modes: for example, **REPEAT** or **SHUFFLE** (random order)
- BAND** – selects wavebands (FM or MW)

- – stops CD/MP3 playback;
  - erases a program.

### Back panel (See [2])

- Telescopic antenna** - improves FM reception.
- AC MAINS~** – inlet for power cord.
- DBB** – turns the bass enhancement on/off.
- 🎧 – 3.5 mm stereo headphone socket
  - Helpful hints:** *The speakers will be muted when headphones are connected to the set.*
- Battery door** – open to insert 6 x 1.5V **R-14/ UM2/ C-cells**.
- Voltage selector** – (not for all versions) adjust to match the local voltage 110/220V before plugging in the set

### Remote control (See [2]) (for disc operations only)

- MODE** – selects different play modes: e.g. **REPEAT** or **SHUFFLE** (random order)
- ▶II** – starts/ pauses CD/MP3 playback
- – stops CD/MP3 playback;
  - erases a program
- ◀◀ ▶▶
  - CD/MP3:** – fast searches back and forward
    - skips to the beginning of a current track/ previous/ later track
- ALBUM +**
  - MP3 only:** selects albums (up)
- PROG** – programs tracks and reviews the program

## Power Supply

### Power supply

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

### Batteries

#### Main set (See [2])

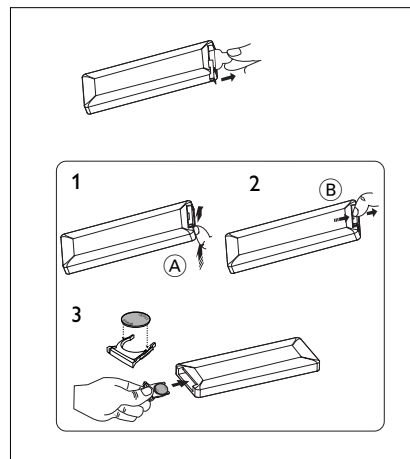
- Insert **6** batteries, type **R-14, UM2** or **C-cells** (not included, preferably alkaline) with the correct polarity.

#### Remote control (See [2])

#### Important!

- **Before using the remote control, remove the insulation plastic tab as shown below.**
- **If the remote control does not function correctly or the operating range is reduced, replace the battery with a new (CR2025) type battery**

- 1 Press and hold the latch (A) in the direction as shown.
- 2 Simultaneously, pull the battery tray (B) out.
- 3 Replace a new battery, and fully insert the battery tray back to the original position.



- Incorrect use of batteries can cause electrolyte leakage and will corrode the compartment or cause the batteries to burst:
- 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 AC Mains

- 1 Check if the mains voltage, **as shown on the type plate located on the bottom of the set**, corresponds to your local mains supply. If it does not, consult your dealer or service center.
  - 2 If your set is equipped with a voltage selector, adjust the selector so that it matches with the local power supply.
  - 3 Connect the mains lead to the **AC MAINS ~** inlet and the wall socket. The mains lead is now connected and ready for use.
  - 4 To switch the set off completely, withdraw the mains lead from the wall socket.
  - 5 Install the unit near the AC outlet and where the AC power plug can be easily reached.
- Disconnect the mains lead from the wall socket to protect your set during heavy thunderstorms.

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

### Helpful hints:

- To avoid unnecessary energy consumption, always adjust the **Source selector** to **TAPE/OFF** after using the set. Also check that the tape deck keys are released.

### CAUTION

**Use of controls or adjustments or performance of procedures other than herein may result in unsafe operation.**


## Basic Operation/Tuner

### Basic operation

#### Switching on and off and selecting functions

- 1 To switch on, push the **Source selector** slider to **CD/MP3**, **TUNER**, or **TAPE/OFF** as desired.
- 2 To switch off, push the **Source selector** slider to **TAPE/OFF** and check the cassette keys are released.

#### Helpful hints:

- To change from **TAPE** to **TUNER** or **CD** function, or when you are switching off the set first, make sure you press the **tape STOP•OPEN**  **key** to end playback and all the cassette keys are released.

#### Adjusting volume and sound

Adjust the sound with the **VOLUME** and **DBB** controls.

### Radio reception

- 1 Adjust the **Source selector** to **TUNER**.
- 2 Adjust **BAND** to select your desired waveband, **MW** or **FM**.
- 3 Turn **TUNING** to tune to a station.

#### To improve radio reception:

- For **FM**, extend and turn the telescopic antenna for best reception. Reduce its length if the signal is too strong.
- For **MW**, the set uses a built-in antenna. Direct this antenna for best reception by turning the whole set.

## CD/MP3 player

### About MP3

The music compression technology MP3 (MPEG1 Audio Layer 3) significantly reduce the digital data of an audio CD while maintaining CD quality sound.

- **Getting MP3 files:** you can either download legal music files from the internet to your computer hard disc, or create such files by converting audio CD files in your computer through appropriate encoder software. (128kbps bit rate or higher is recommended for MP3 files.)
- **Creating a MP3 CD:** burn the music files from your computer hard disc on a CDR or CDRW using your CD burner.

#### Helpful hints:

- Make sure that the file names of the MP3 files end with **.mp3**.
- Total number of music files and albums: around 500 (with a typical file name length of 20 characters)
- The length of file names affects the number of tracks for playback. With shorter file names, more files can be burned on a disc.

## CD/MP3 Player

### Playing a disc

This player plays Audio Discs including CD-R/ CD-RW, and MP3 CD. Do not try to play a CD-ROM, CD-I, CDV, VCD, DVD or computer CD.

#### IMPORTANT!

- **For a disc with CD Audio tracks and MP3 files, only the CD Audio tracks will be played.**
- **This player does not support UDF format CD.**

- 1 Lift the CD door at **LIFT TO OPEN**. Insert a CD with the printed facing up and press the CD door gently.
- 2 Push the **Source selector** slider to **CD/MP3**.  
→ Display shows --- and later; the total number of tracks.
- 3 Press **▶II** to start playback.  
→ **Audio CD:** current track number appears  
**MP3:** MP3 is displayed, and display shows current album and track number in turn. (See [3](#))
- 4 To pause playback, press **▶II** (See [4](#)). Press **▶II** again to resume play.
- 5 To stop playback, press **■**.

#### Helpful hints:

CD play will also stop when:

- the CD door is opened
- the CD has reached the end
- you select tuner or tape source.

### Selecting a different track

- Press **▶▶**, **◀◀** once or repeatedly until the desired track number appears in the display.  
**For MP3:** first press **ALBUM+** once or more to find your album.  
→ **ALBUM** and current album number are flashed briefly. (See [5](#))
- In the pause/stop position, press **▶II** to start playback.

### Finding a passage within a track

- 1 During playback, press and hold **▶▶** or **◀◀**.  
→ The CD is played at high speed and reduced volume.
- 2 When you recognize the passage you want, release **▶▶** or **◀◀** to resume normal playback.

### Different play modes: REPEAT and SHUFFLE (See [6](#) - [7](#))

**REPEAT** – plays the current track continuously

**REPEAT ALL** – repeats the entire disc/program

**SHUFFLE** – tracks of the entire disc are played in random order

#### Note:

– Shuffle play is not available for program playback.

- 1 To select play mode, press **MODE** once or more.  
→ Display shows the selected mode.
- 2 Press **▶II** to start playback. if in the stop position.
- 3 To return to normal playback, press **MODE** repeatedly until the various modes are no longer displayed.  
– You can also press **■** to cancel your play modes.

## CD/MP3 Player

### Programming track numbers

You may store up to 20 tracks (for MP3: 10 tracks) in the desired sequence. If you like, store any track more than once.

#### For Audio CD:

- 1 In the stop position, press **PROG** to activate programming.  
→ Display: **PROGRAM** and  $PQ2$  flash, indicating the start of the program. (See [8])
- 2 Press **▶▶** or **◀◀** to select your desired track number.  
→ Display: **PROGRAM** and your desired track number flash.
- 3 Press **PROG** to store the desired track number.  
→ Display: **PROGRAM** and  $PQ2$  flash, indicating the next program location available.
- 4 Repeat steps 2 to 3 to select and store all desired tracks in this way.  
→ **PROGRAM** and - - - are flashed after 20 tracks are stored.
- 5 To play your programme, press **▶II**.

#### For MP3:

- 1 In the stop position, press **PROG** to activate programming.  
→ Display: **PROGRAM** and  $PQ1$  flash, indicating the start of the program.
- 2 If necessary, press **ALBUM+** to select another album.  
→ Display: **ALBUM** and selected album number (See [9])
- 3 Press **▶▶** or **◀◀** to select your desired track number.  
→ Display: the selected track number in current album.
- 4 Press **PROG** to store the desired track

number:

- Display: **PROGRAM** and  $PQ2$  flash, indicating the next program location available.
- 5 Repeat steps 2 to 4 to select and store all desired tracks in this way.  
→ **PROGRAM** and - - - are flashed after 10 tracks are stored.
  - 6 To play your programme, press **▶II**.

#### Helpful hints:

- When playback of **PROGRAM** or **SHUFFLE** is active, use of the **ALBUM+** keys are void.

#### Reviewing the program

In the stop position, press and hold **PROGRAM** to see your store track numbers.  
→ The stored track numbers are displayed in the sequence.

**MP3 only:** **ALBUM** and an album number appear; then a stored track number in the album is displayed.

#### Helpful hints:

- Display shows flashing  $PQ1$  if no track is programmed.

#### Erasing the program

You can erase the contents of the memory by:

- pressing **STOP ■** (twice during playback or once in the stop position);
- selecting **TUNER** or **TAPE** sound source;
- opening the disc door.

→ Display: **PROGRAM** disappears.

## Cassette Recorder

### Cassette playback

- 1 Push the **Source selector** slider to **TAPE**
- 2 Press **STOP•OPEN ■▲** to open the cassette holder and insert a cassette and close the deck.
- 3 Press **PLAY ◀** to start playback.
- 4 To pause playback press **PAUSE II**. To resume, press the key again.
- 5 To stop the tape, press **STOP•OPEN ■▲**.

#### Fast forwarding/rewinding

- 1 Press **F.FWD/REW ◀◀** or **▶▶** until you reach your desired passage.
- 2 Press **■▲** to stop fast forwarding/rewinding.

#### Helpful hints:

- During playback, the keys are automatically released at the end of a tape and the set is switched off (unless **PAUSE II** mode has been activated.)
- During fast forwarding/rewinding, the keys will not be released at the end of a tape. To switch off the set, make sure the cassette keys are also released.

#### General information on recording

- Recording is permissible insofar as copyright or other rights of third parties are not infringed.
- For recording, use only NORMAL type cassettes (IEC type I) on which the tabs have not yet been broken. This deck is not suited for recording on CHROME (IEC II) or METAL (IEC IV) type cassettes.
- The best recording level is set automatically. Altering the **VOLUME** or **DBB** will not affect the recording.
- To protect a tape from accidental erasure, break out the tabs. If you wish to record again, cover the tabs with a piece of adhesive tape.

### Recording from the CD Player

- 1 Select **CD/MP3** source.
- 2 Insert a CD and if desired, program track numbers.
- 3 Press **■▲** to open the cassette holder. Insert a blank tape and close the deck.
- 4 Press **REC ●** to start recording.
- 5 Press **▶II** to start CD playback.
- 6 For brief interruptions press **PAUSE II**. To resume recording, press **II** again.
- 7 To stop recording, press **■▲**.

### Recording from the Radio

- 1 Select **TUNER** source.
- 2 Tune to the desired radio station (see **Radio reception**).
- 3 Follows steps 3, 4, 6, 7 under **Recording from the CD Player**.

## Maintenance & safety (see 10)

### CD player and CD handling

- If the CD player cannot read CDs correctly, use a cleaning CD to clean the lens before taking the set to repair.
- The lens of the CD player should never be touched!
- Sudden changes in the surrounding temperature can cause condensation on the lens of your CD player. 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.
- Always close the CD-tape door to avoid dust on the lens.
- To clean the CD, wipe in a straight line from the center 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.

### Tape deck maintenance

To ensure quality recording and playback of the tape deck, clean parts (A), (B) and (C) as shown, once a month. Use a cotton bud slightly moistened with alcohol or a special head cleaning fluid to clean the deck.

- 1 Open the cassette holder by pressing ■▲.
- 2 Press ◀ and clean the roller (C).
- 3 Press || and clean the heads (A), and the capstan (B).
- 4 After cleaning, press ■▲.  
→ Cleaning of the heads can also be done by playing a cleaning cassette through once.

### Safety information

- Place the set on a flat, hard and stable surface so that the system does not tilt.
- Do not expose the set, batteries, CDs to humidity, rain, sand or excessive heat caused by heating equipment or direct sunlight.
- The apparatus shall not be exposed to dripping or splashing.
- Adequate ventilation with a minimum gap of 15cm (6 inches) between the ventilation holes and surrounding surfaces is necessary to prevent heat build-up.
- Do not cover the ventilation openings with items such as newspapers, table-cloths, curtains, etc.
- No objects filled with liquids, such as vases, shall be placed on the apparatus.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- The mechanical parts of the set contain self-lubricating bearings and must not be oiled or lubricated.
- To clean the set, use a dry cloth. Do not use any cleaning agents containing alcohol, ammonia, benzene or abrasives as these may harm the housing.

## 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 will invalidate the guarantee.

### Problem

- Possible cause
- Remedy

### No sound /power

- Volume not adjusted
- Adjust the VOLUME
- Power cord not securely connected
- Batteries dead/ incorrectly inserted
- Insert (fresh) batteries correctly
- Headphones connected to the set
- Disconnect headphones
- CD contains non-audio files
- Press ◀◀, ▶▶ once or more to skip to a CD audio track, instead of the data file.

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

- Electrostatic discharge
- Switch off and unplug the set. Reconnect after a few seconds

### 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

### Severe radio hum or noise

- Electrical interference: set too close to TV, VCR or computer
- Increase the distance

### Poor radio reception

- Weak radio signal
- FM: Adjust the FM telescopic aerial

### no indication

- No disc inserted
- Insert suitable disc
- CD badly scratched or dirty
- Replace/ clean CD, see Maintenance & Safety
- Laser lens steamed up
- Wait until lens has cleared
- CD-R/CD-RW is blank or not finalized
- Use a finalized CD-R or CD-RW only

### Note:

**Make sure the CD is not encoded with Copyright protection technologies, as some do not conform to the Compact Disc standard.**

### The CD skips tracks

- CD damaged or dirty
- Replace or clean CD
- PROGRAM/ SHUFFLE is active
- Quit PROGRAM/ SHUFFLE mode

### Note:

**For a disc with CD Audio tracks and MP3 files, only the CD Audio tracks will be played.**

### The MP3-CD skips albums

- CD contains non-MP3 file folders
- Check your disc contains suitable file folders.

### Poor cassette sound quality

- Dust and dirt on the heads, etc.
- Clean deck parts, 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 adhesive tape over the missing tab space