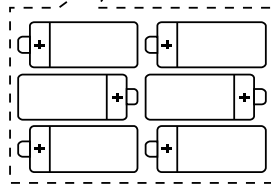
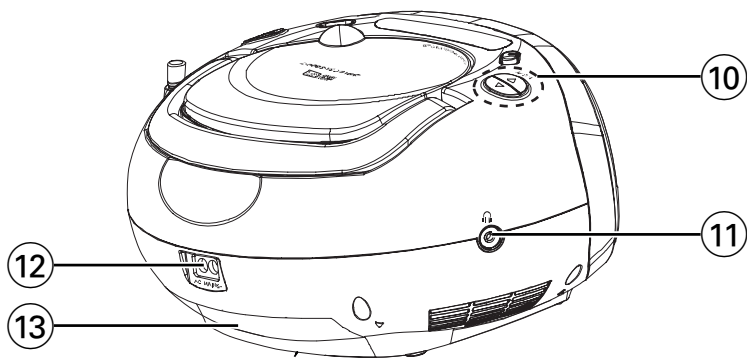
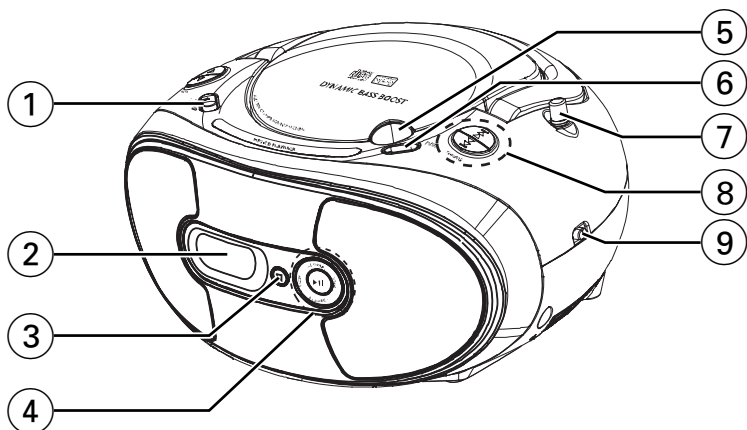


User manual



PHILIPS

1

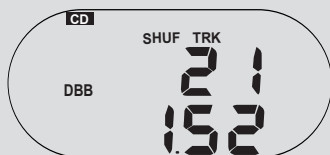


6 x R14 • UM-2 • C-CELLS

2



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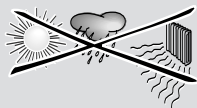
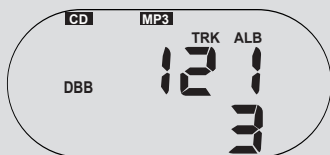
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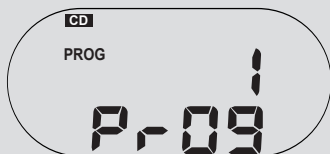
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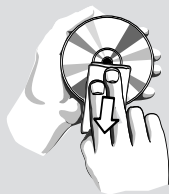
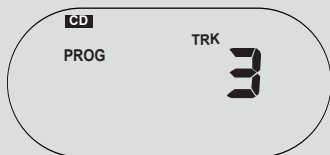
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6



7



Supplied Accessories

- AC power cord

Top/front panels (See 1)

① **Source selector: CD/MP3, TUNER, OFF**

- selects CD/MP3, or radio (FM/AM) source of sound
- power off switch

② **Display** – shows the status of the disc/tuner

③ **■** – stops CD/MP3 playback;
– erases a CD/MP3 program

④ **▶ II** – starts or pauses CD/MP3 playback

MODE – selects different play modes:
e.g. REPEAT or SHUFFLE (random order)

PROG

CD/MP3: – programs tracks and reviews the program

TUNER: – programs preset radio stations

ALB/PRESET +/-

For MP3: – selects albums (up, down)

TUNER: – selects a preset radion station

⑤ **LIFT TO OPEN** – opens/ closes the CD door.

⑥ **DBB (Dynamic Bass Boost)**
– turns the bass enhancement on/off.

⑦ **Telescopic antenna** - improves FM reception.

⑧ **TUNING ►► ◄◄**

TUNER: – tunes to radio stations

CD/MP3: – selects the next/previous track
– fast searches forwards/backwards
(press and hold the button)
within the current track

⑨ **BAND** – selects waveband: FM or MW(AM)

Back/bottom panels (See 1)

⑩ **VOLUME** – adjusts volume level

⑪ **🎧** – 3.5 mm stereo headphone socket

Helpful hints: The speakers will be muted when headphones are connected to the set.

⑫ **AC MAINS~** – inlet for power cord.

⑬ **Battery door** – open to insert 6 x 1.5V R-14/ UM-2/ C-cells

CAUTION

- **Visible and invisible laser radiation.**
If the cover is open, do not look at the beam.

- **High voltage! Do not open.** You run the risk of getting an electric shock.
The machine does not contain any user-serviceable parts.

- **Modification of the product could result in hazardous radiation of EMC or other unsafe operation.**

Power Supply

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

Batteries (not included)

- 1 Open the battery door and insert 6 batteries, typed **R-14**, **UM-2** or **C-cells**, (preferably alkaline) with the correct polarity as indicated by the "+" and "-" symbols inside the compartment. (See **1**)
- 2 Replace the battery door, making sure the batteries are firmly and correctly in place. The set is now ready to operate.

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

- *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.*

Using AC power

- 1 Check if the power voltage, **as shown on the type plate located on the bottom of the set**, corresponds to your local power supply. If it does not, consult your dealer or service center.
- 2 Connect the power cord to the **AC MAINS~** inlet and the wall socket. The set is now connected and ready for use.
- 3 To switch the set off completely, withdraw the power cord from the wall socket.
- 4 Install the unit near the AC outlet and where the AC power plug can be easily reached.

- Disconnect the power cord from the wall socket to protect your set during heavy thunderstorms. Children could seriously injure themselves as the free end of the cable may still be live if only the connector is removed from the MAINS socket at the back of the unit.

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

Helpful hints:

- To avoid unnecessary energy consumption, always adjust the **Source selector** to **OFF** after using the set.

Basic operation

Switching on and off and selecting the function

- 1 To select your sound source, adjust the **Source selector** to: **CD/MP3** or **TUNER**.
- 2 To switch off the set, adjust the **Source selector** to **OFF** position.

Adjusting volume and sound

- 1 Adjust the volume with the **VOLUME ▲, ▼** controls.
→ Display briefly shows **Vol** and the volume level in number from 00-32.
- 2 Adjust **DBB** to select dynamic bass boost on or off.
→ Display shows "DBB" when activated.

Digital Tuner

Digital tuner

Tuning to radio stations

- 1 Push the **source selector** to **TUNER**.
→ **LU** is displayed briefly, then the radio station frequency, waveband and, if programmed, a preset number are shown.
(See [2])
 - 2 Push **BAND** to **FM** or **MW(AM)** to select desired waveband.
 - 3 Press and hold **TUNING** **◀** or **▶** until the frequency in the display starts running.
→ The radio automatically tunes to a station of sufficient reception. Display shows **Scrch** during automatic tuning.
 - 4 Repeat step 3 if necessary until you find the desired station.
 - To tune to a weak station, press **TUNING** **◀** or **▶** briefly and repeatedly until you have found optimal reception.
- To improve radio reception:**
- For **FM**, extend, incline and turn the telescopic antenna. Reduce its length if the signal is too strong.
 - For **MW(AM)**, the set uses a built-in aerial. Direct this aerial by turning the whole set.

Programming radio stations

You can store up to a total of 20 radio stations in the memory (10 FM and 10 MW), manually or automatically (Auto store).

Manual programming

- 1 Tune to your desired station (see **Tuning to radio stations**).
- 2 Press **PROG** to activate programming.
→ Display: **PROG** flashes.
- 3 Press **ALB/PRE +/-** once or more to allocate a number from 1 to 10.
- 4 Press **PROG** to confirm.
- 5 Repeat steps 1-4 to store other stations.

Helpful hints:

- You can erase a preset station by storing another frequency in its place.

Autostore

Autostore automatically starts programming radio stations from preset 1. Any previous presets e.g. manually programmed will be erased.

- 1 Push **BAND** to **FM** or **MW** to select desired waveband.
- 2 Press **PROG** until **Auto** displays and flashes.
→ Available stations are programmed (MW or FM). After all stations are stored, the first autostore preset station will then automatically play.

To listen to a preset or autostore station

Press the **ALB/PRE +/-** buttons once or more until the desired preset station is displayed.

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 350 (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.

Playing a disc

- This CD 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!

- CDs encoded with **copyright protection technologies** by some record companies may be unplayable by this product.
- 1 Adjust the **Source selector** to **CD/MP3**.
 - 2 Open the CD door, and insert a CD/MP3 with the printed side facing up, then press the CD door gently to close.

→ Display shows flashing **READ**, indicating the disc reading, then the total track number and playing time. "CD" is also display (See [3]).

→ **For MP3:** "MP3" and the total album number are also displayed (See [4]).

- 3 Press **▶II** to start playback.
→ Display shows current track number and the elapsed time of the track.
- 4 To pause playback, press **▶II**.
→ Display: The elapsed playing time flashes.
- 5 To resume, press **▶II** again.
- 6 To stop CD playback, press **■**.

Helpful hints:

CD play will also stop when:

- you open the CD door;
- you select **TUNER** or **OFF**;
- the CD has reached the end.

Selecting a different track

- Press **TUNING** **◀/▶** once or repeatedly until the desired track number appears in the display.

For MP3: First press **ALB/PRE +/-** once or more to find your album.

- In the pause/stop position, press **▶II** to start playback.

Finding a passage within a track

- 1 During playback, press and hold **TUNING** **◀/▶**.
→ The CD/MP3 is played at high speed and with reduced volume.
- 2 When you recognize the passage you want, release **TUNING** **◀/▶** to resume normal playback.

Helpful hints:

- When your searching reaches the end of the last track, the CD/MP3 goes to stop mode.

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.

- 1 In the stop position, press **TUNING** or to select your desired track number.
For MP3: First press **ALB/PRE +/-** once or more to find your album.
- 2 Press **PROG** to store the desired track number.
→ "PROG" is displayed, and display briefly shows current program sequence, then the currently stored track number.
(see)
→ "For MP3: The current album number is also displayed.
- If you attempt to program without first selecting a track, display will show **NOSE** briefly, then the total track number.
- 3 Repeat steps 1 to 2 to select and store all desired tracks in this way.
→ If you attempt to store more than 20 tracks (for MP3: 10 tracks), no track can be stored and the display shows **FULL**.
- 4 To play your program, press **▶II**.

To review your program

In the stop position, press **PROG** to view the first program information, then press **PROG** again to view the next program information. Repeat the above to view all the program stored.

→ Each time the display shows the program sequence (**PR-09** X) briefly, then the program track number (see .

To erase a program

You can erase a program by:

- pressing (twice during playback or once in the stop position);
 - selecting **TUNER** or **OFF** position;
 - opening the disc door.
- Display: **PROG** disappears.

Different play modes: REPEAT and SHUFFLE (See)

You can play the current track or the whole disc repeatedly, and combine REPEAT modes with PROGRAM.

REP – plays the current track continuously.

REP ALL – repeats the entire CD/program

SHUF – plays all the tracks in random order

- Selection of shuffle play is not available in the program mode.
- 1 To select play mode, press **MODE** once or more.
→ The display shows selected play mode.
 - 2 Press **▶II** to start playback if in the stop/pause position.
→ The disc will play automatically around few seconds later when SHUF mode is selected.
 - 3 To return to normal playback, press **MODE** repeatedly until the modes are no longer displayed.
– You can also press to cancel your play mode.

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.

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.

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.

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 VOL
- Power cord not securely connected
- Connect the AC power cord properly
- Batteries dead/ incorrectly inserted
- Insert (fresh) batteries correctly
- Headphones connected to the set
- Disconnect headphones.
- CD contains non-audio files
- Press **TUNING** **◀◀** , **▶▶** 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

Poor radio reception

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

Record indication

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

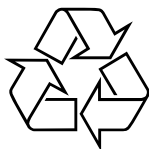
Sound skips during MP3 playback

- MP3 file made at compression level exceeding 320kbps
- Use a lower compression level to record CD tracks into MP3 format
- Disc damaged or dirty
- Replace or clean disc

The MP3-CD skips albums

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

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



CLASS 1
LASER PRODUCT

AZ1308

