PHILIPS

CD Soundmachine

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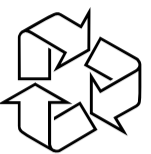www.philips.com/welcome

User Manual

AZ102C
AZ102N
AZ102S

CLASS 1
LASER PRODUCT

AZ102C
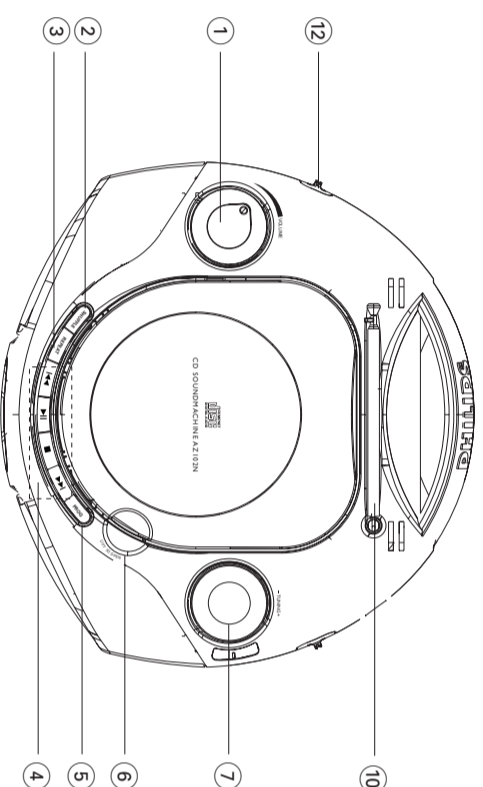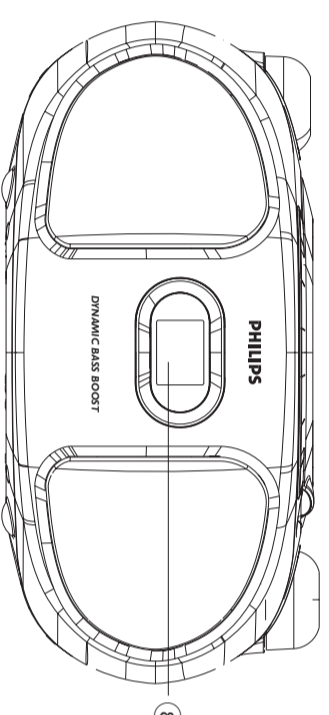AZ102N
AZ102S

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Printed in China

PDCC-ZC-0735

English

Congratulations on your purchase and
welcome to Philips!

**To fully benefit from the support that
Philips offers, register your product at
www.philips.com/welcome.**

Supplied Accessories
– AC power cord

Top/front panels (See ①)

① **VOLUME** – adjusts volume level.
② **SHUFFLE** – plays all tracks in random order
③ **REPEAT** – repeats a track/
     CD program/entire CD
④ ▶ ❙❙ – starts or pause CD playback
     – searches forward/backwards (press and
     hold the button) within the current track
     – selects the next/previous track
⑤ ■ – stops CD playback.
     – erases a CD program
⑧ **PROG** – programs tracks and reviews the
     program
⑥ **LIFT TO OPEN** – opens/closes the CD
     door.
⑦ **TUNING** – tunes to radio stations
⑫ **Display** – shows the CD functions

Back panel (See ① and ②)
⑨ **Source selector: CD, FM, MW, OFF**
     – selects CD or radio source of sound
     – power off switch
⑩ **Telescopic antenna** - improves FM reception
⑪ **AC MAINS~** - inlet for power cord.
⑬ **DBB** – turns the bass enhancement on/off.
⑬ **LINE-IN** – inlet for external audio source.

Bottom panel
Battery door – Press on the arrow and
push to to insert 6 x 1.5V **R-14/ UM-2/ C-
cells**

Important notes for users in the U.K.

Mains plug
This apparatus is fitted with an approved 13 Amp plug. To change a fuse in this type of
plug proceed as follows:

1. Remove fuse cover and fuse.
2. Fix new fuse which should be a BS1362 3 Amp, A.S.T.A. or BSI approved type.
3. Refit the fuse cover.

If the fitted plug is not suitable for your socket outlets, it should be cut off and an
appropriate plug fitted in its place. If the mains plug contains a fuse, this should have a
value of 3 Amp. If a plug without a fuse is used, the fuse at the distribution board
should not be greater than 3 Amp.

Note: The severed plug must be disposed of to avoid a possible shock hazard should it
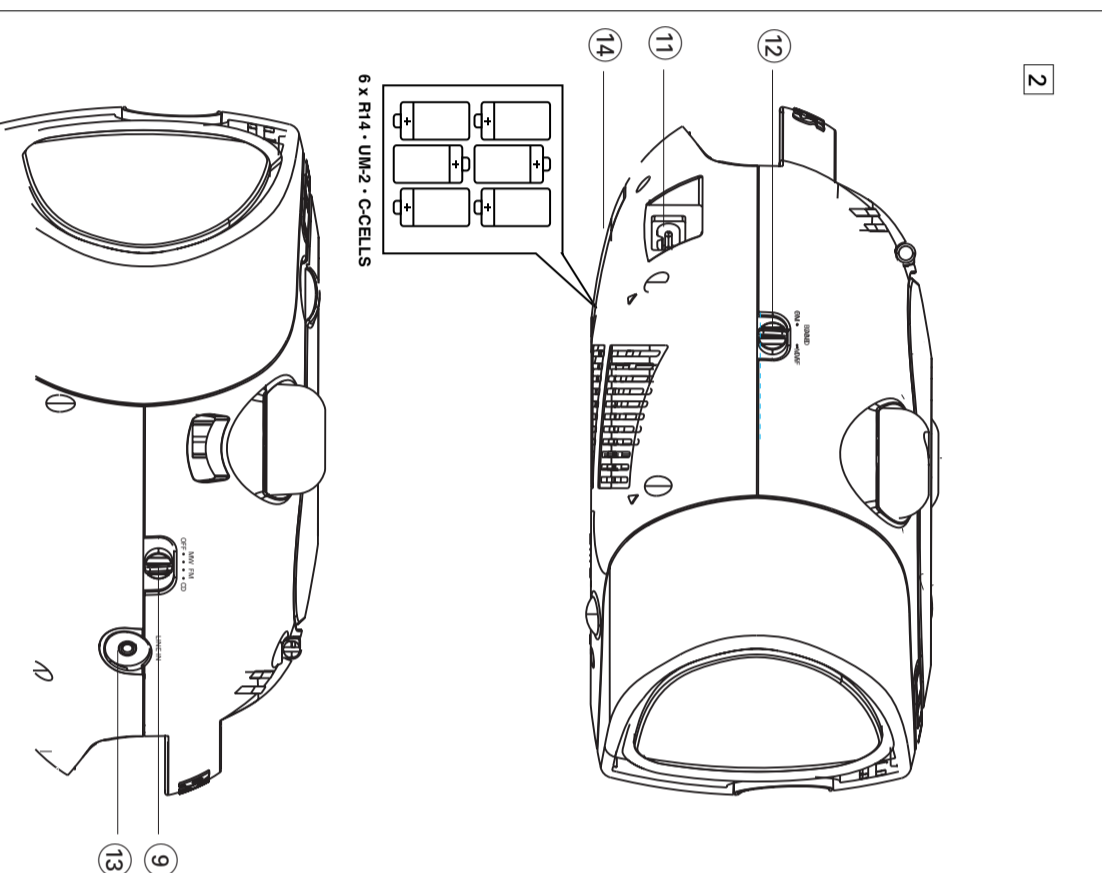be inserted into a 13 Amp socket elsewhere.

How to connect a plug
The wires in the mains lead are coloured with the following code: blue = neutral (N),
brown = live (L). As these colours may not correspond with the colour markings
identifying the terminals in your plug, proceed as follows:
• Connect the blue wire to the terminal marked N or coloured black.
• Connect the brown wire to the terminal marked L or coloured red.
• Do not connect either wire to the earth terminal in the plug marked E (or e) or
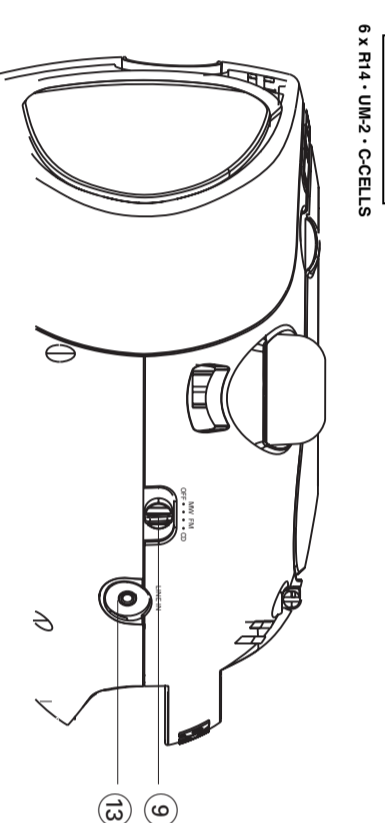 coloured green (or green and yellow).
Before replacing the plug cover, make certain that the cord grip is clamped over the
sheath of the lead - not simply over the two wires.

Copyright in the U.K.
Recording and playback of material may require consent. See Copyright Act 1956 and
The Performer's Protection Acts 1958 to 1972.

Controls/Power Supply

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.
- Use of controls or adjustments or
performance of procedures other
than herein may result in unsafe
operation.
**This set complies with the radio
interference requirements of the
European Union.**

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

Power Supply

Using AC power
**WARNING: Always check you have
completely switched off the set, before
you change or disconnect power supply.**

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.

General Operation / Tuner

General operation

**Switching on and off and selecting the
function**
1 To select your sound source, adjust the
  Source selector to: **CD, FM** or **MW**
2 To switch off the set, adjust the **Source
  selector** to **OFF** position.

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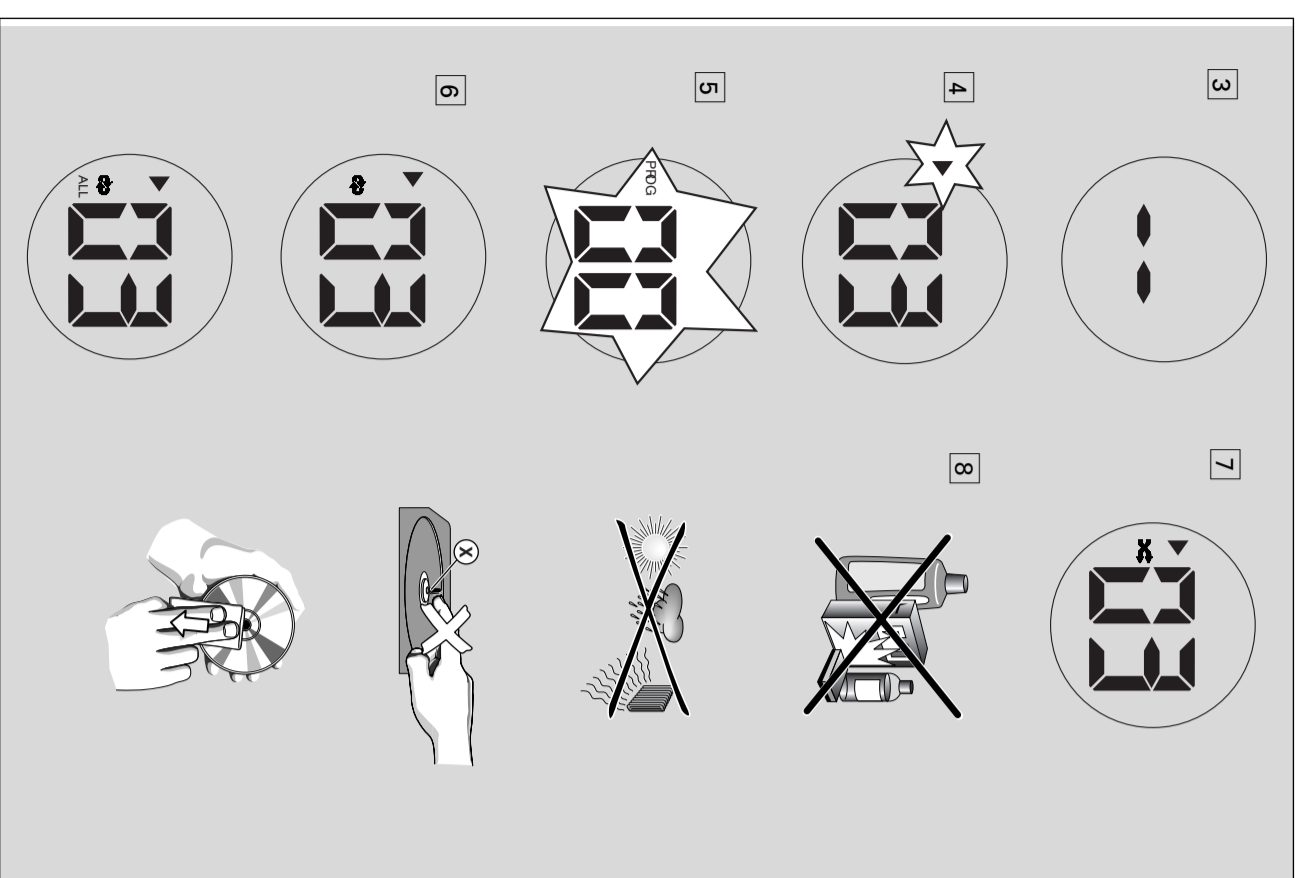Adjust the sound with the **VOLUME** and
DBB controls.

Radio reception

1 Adjust the **Source selector** to **FM** or
  MW.
2 Turn **TUNING** to tune to a station.

Helpful hints:
To improve radio reception:
• For **FM**, extend, incline 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.

6 X R14 • UM-2 • C-CELLS

CD Player

Playing a CD

- This CD player plays Audio Discs including CD-Recordables (CD-R) and CD-Rewritables (CD-RW).
- MP3, CD-ROM, CDi, CDV/VCD DVD or computer CDs are not possible for playback.

IMPORTANT!

CDs encoded with **copyright protection technologies** by some record companies may be unplayable by this product.

1 Adjust the **Source selector** to **CD**.

2 Open the CD door and insert a CD with the printed side facing up, then press the CD door gently to close.
➜ Display shows '- -' and later the total number of tracks. (See ③)

3 Press ▶︎Ⅱ to start playback.

4 To pause playback, press ▶︎Ⅱ.

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 **FM**, **MW** or **OFF** sound source;
- the CD has reached the end.

Selecting a different track

- Press ⏮ ⏭ once or repeatedly until the desired track number appears in the display.
- 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 with reduced volume.

2 When you recognize the passage you want, release ⏮ or ⏭ to resume normal playback.

Helpful hints:

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

CD Player

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 **PROG** to activate programming.

2 Press ⏮ or ⏭ to select your desired track number.

3 Press **PROG** to store the desired track number.
➜ Display **PROG** and ⎓⎓ flash. (See ⑤)

4 Repeat steps **2** to **3** to select and store all desired tracks in this way.
➜ If you attempt to store more than 20 tracks, no track can be selected and the display shows '--'.

5 To play your program, press ▶︎Ⅱ.

Helpful hints :

– When playback of your program comes to the stop position, your set will return to normal playback. To re-enter program mode, press **PROG** in the stop position.

Reviewing the program

In the stop position, press **PROG** repeatedly to see your stored tracks.

Erasing a program

You can erase the contents of the memory by:
– in the stop position, press **PROG** to enter program mode and then press ■;
– selecting **FM**, **MW** or **OFF**;
– opening the CD door.

Different play modes: REPEAT and SHUFFLE (See ⑥, ⑦)

REPEAT

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

REP – plays the current track continuously;

REP ALL – repeats the entire CD/program.

1 To select your play mode, press **REPEAT** once or more.
➜ The display shows **REP** icon or **REP ALL** icon.

2 Press ▶︎Ⅱ to start playback if in the stop/pause position.

3 To return to normal playback, press **REPEAT** repeatedly until the modes are no longer displayed.
– You can also press ▶︎Ⅱ to cancel your play mode.

SHUFFLE

You can play all the tracks in random order.

1 In the stop position, press **SHUFFLE** to switch on shuffle play.
➜ Display shows **SHUFFLE** icon.

2 To switch off shuffle play, press ■.

Helpful hints:

– During the shuffle play, when **REP** function is selected, it will play the current shuffled track repeatedly, or when the **REP ALL** function is selected, it will repeat the shuffle play of the entire CD.

Maintenance & Safety (See ⑧)

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 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.
- Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- 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 — Correct the AC power cord properly
– Batteries dead/ incorrectly inserted — Insert (fresh) batteries correctly
– Headphones connected to the set — Disconnect headphones.

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

' -', 'Er ' or 'Cl ' indication
– No CD inserted — Insert a CD
– CD badly scratched or dirty — Replace or clean CD
– 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.

The CD skips tracks
- CD damaged or dirty — Replace or clean CD
- Program/shuffle is active — Quit program/shuffle mode

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

Note: A CD contains non-audio files — Press ⏮ ⏭ once or more to skip to a CD audio track, instead of the data file.

Note: A CD badly scratch or dirty may result in improper operation.

Notes