CD Soundmachine

AZ 3010, AZ 3011, AZ 3012

Audio

DIGITAL TUNER
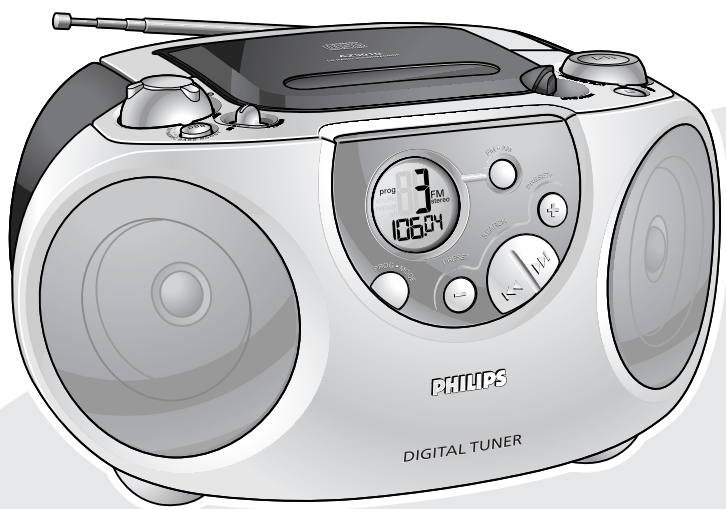
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AZ 3010, AZ 3011, AZ 3012 CD Soundmachine

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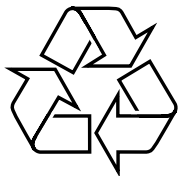
**CLASS 1
LASER PRODUCT**

1

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

FM·AM

prog
shuffle
repeat
all

AM
FM
stereo
MW

PRESET+

SEARCH

PROG·MODE

PRESET–

+

–

PHILIPS

DIGITAL TUNER

⑪ ⑩ ⑨

⑫ ⑬ ⑭

PHILIPS

3 x 2 R14 • UM2 • C-CELLS

2	3	4	5
tu	2 FM stereo 90.90	FM Srch	prog FM 98.40

6	7	8	9
Cd OPEn	d ISC	shuffle 1 0:18	prog 2 prog

10	11	12	13
no SEL	FULL	no prog	no d ISC

NOTES

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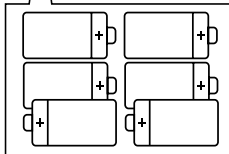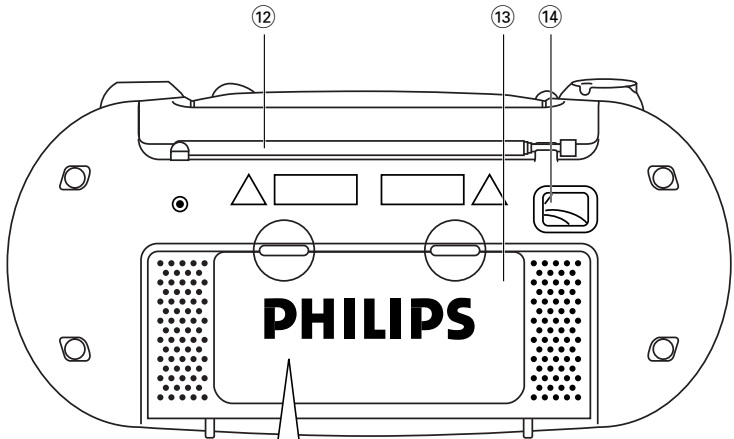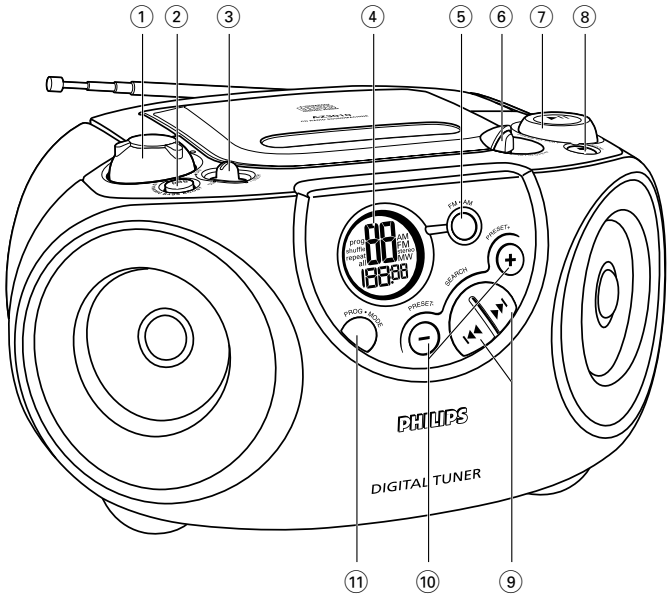
Important notes for users in the U.K.

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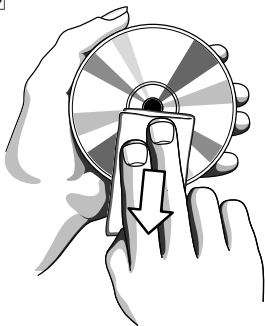This apparatus is fitted with an approved 13 Amp plug. To change a fuse in this type of plug proceed as follows:

1 Remove fuse cover and fuse.
2 Fix new fuse which should be a BS1362 5A, 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 5A. If a plug without a fuse is used, the fuse at the distribution board should not be greater than 5A.

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

How to connect a plug
The wires in the mains lead are coloured with the following code:
BLUE – "NEUTRAL" ("N") and 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 which is marked with the letter "N" or coloured BLACK.
  – Connect the BROWN wire to the terminal which is marked with the letter "L" or coloured RED.
  – Do not connect either wires to the earth terminal in the plug, marked "E" (or the safety earth symbol) or coloured green (or green-and-yellow).

Before replacing the plug cover, make certain that the cordgrip 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.

Top and front panels (See ①)

① **VOLUME**
– adjusts volume level

② **DBB** (Dynamic Bass Boost)
– enhances bass response

③ **Source selector**
– selects source of sound CD or TUNER. Also the power off switch

④ **Display**
– shows the CD and tuner functions

⑤ **FM•MW (AM)**
– selects FM/ MW (AM) waveband

⑥ **LIFT TO OPEN**
– opens/ closes the CD door

⑦ **PRESS TO PLAY ►II**
– starts or pauses CD play

⑧ **STOP ■**
– stops CD playback; erases a CD programme

⑨ **SEARCH ◄◄ , ►►**
CD: skips or searches a passage/track backwards or forward
Tuner: tunes to a station (up, down)

⑩ **PRESET +**, **–**
– selects a preset station (up, down)

⑪ **PROG MODE**
CD: – programmes and reviews programmed track numbers;
– plays tracks CD/ programme in random order;
– repeats a track/CD/ programme
Tuner: – programmes preset stations

Back Panel (See ①)

⑫ **Telescopic aerial**
– to improve FM reception

⑬ **Battery door**
– to open battery compartment

⑭ **AC MAINS**
– inlet for mains lead

Power Supply

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.
For users in the U.K.: please follow the instructions in the box, Important notes for users in the U.K.

Batteries (not included)

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.

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. 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.

Using AC Power

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 centre.
2 Connect the mains lead to the AC MAINS inlet and the wall socket. The power supply is now connected and ready for use.
3 To switch off completely, unplug the mains lead from the wall socket.
• Unplug the mains lead from the wall socket to protect your set during heavy thunderstorms.

The typeplate is located on the bottom of the set

Switching power on/off: Save energy

Whether you are using mains or battery supply, to avoid unnecessary energy consumption always adjust the source selector to off.

General operation

1 To select your sound source adjust the source selector to **CD/TUNER/OFF**.
2 Adjust the sound with the **VOLUME** and **DBB** (Dynamic Bass Boost) controls.
3 To switch off the set, adjust the source selector to off position.

Note: When the set is switched off the tuner presets will be retained in the set's memory.

Tuner

Radio reception

1 Adjust the source selector to **TUNER**.
→ Display: shows *tu* briefly (See ②).
2 Press FM•MW once or more to select the desired waveband.
→ Display: shows your waveband and the preset number and the frequency of a preset station if already programmed (See ③)
3 Press and hold down ◄◄ or ►► briefly to tune to a radio station. Release when the frequency in the display starts to change.
→ The radio automatically tunes to a radio station of sufficient reception. Display shows *Srch* during automatic tuning. (See ④)

– 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.

Programming radio stations

You can store up to a total of 32 radio stations in the memory: 20 FM and 12 MW(AM).
1 Tune to your desired station (see Radio Reception).
2 Press **PROG MODE** to activate programming.
→ Display: *prog* flashes. (See ⑤)
3 Press **PRESET +** or **–** once or more to allocate a number from 1 to 20 for FM or 1 to 12 for MW(AM).
4 Press **PROG MODE** again to confirm the setting.
→ Display: *prog* disappears, the preset number and the frequency of the preset station are shown. (See ③)
5 Repeat steps 1-4 to store other stations.
• You can erase a preset station by storing another frequency in its place.

CD Player

Display indication for CD functions
– **CD open**: CD door open (See 6)
– **disc**: CD inserted (See 7)
  – In stop mode: total track number and total playback time
  – During CD playback: elapsed playback time of current track and current track number
  – Pause: elapsed playback time freezes and flashes (See 8)
– **shuffle/ repeat** modes: when the respective mode is activated
– **prog**: when CD programme active); **prog** also appears briefly when you store a track (See 9)
– **no sel**: programme activated but no tracks selected (See 10)
– **full**: programme memory full (See 11)
– **no prog**: programme cancelled (See 12)
– **no disc**: no disc/ error in CD operation /CD-R(W) is blank or the disc is not finalized (See 13 + Troubleshooting)

Playing a CD
This CD-player can play Audio Discs and CD-Recordables. Do not try to play CD-Rewritables, a CD-ROM, CDi, VCD, DVD or computer CD.
1 Adjust the source selector to CD.
  → Display: shows **Cd** briefly.
2 To open the CD door, lift the CD door at the edge marked **LIFT TO OPEN**.
3 Insert a CD or CD-R with the printed side facing up and press the CD door gently close.
4 Press ►II on the set to start playback.
5 To pause playback press ►II. To resume, press ►II again.
6 To stop CD playback, press **STOP ■**.

Note: CD play will also stop when:
– you open the CD compartment;
– you select TUNER sound source;
– the CD has reached to the end.

Selecting a different track
During playback you can use I◄◄ or ►►I to select a particular track.
• If you have selected a track number in the stop or pause position, press ►II to start playback.
• Press ►►I once briefly for the next track, or press repeatedly until the desired track number appears in the display.
• Press I◄◄ once briefly to return to the beginning of a current track.
• Press I◄◄ more than once briefly for a previous track.

Finding a passage within a track
1 Press and hold down I◄◄ or ►►I.
• The CD is played at high speed and low volume.
2 When you recognize the passage you want release I◄◄ or ►►I.
  → Normal playback resumes.

Different play modes: Shuffle and Repeat
PROG MODE allows you to select various play modes. The modes can be selected or changed during playback of an entire CD/ CD programme in the following sequence:
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 – plays the entire CD continuously
1 During playback, select your play mode by pressing **PROG MODE** once or more until the desired play mode is shown.
  → Display: your selected mode flashes 2 seconds before playback
• You can use I◄◄ or ►►I to skip tracks during the shuffle/ repeat modes.
• The shuffle/ repeat play options can be combined and used with a programme: e.g. shuffle/ repeat all repeats the entire CD programme in random order.
2 To return to normal playback press **PROG MODE** until the shuffle/ repeat modes are no longer shown.
• You can also press ■ 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.
1 In the **STOP** mode, press I◄◄ or ►►I for your desired track.
2 When your chosen track number appears, press **PROG MODE** once to store the track.
  → The display shows **prog** and *prog* briefly followed by your selected track number. (See 9)
  → If you attempt to programme without first selecting a track number, **no sel** is shown. (See 10)
3 Repeat steps 1 to 2 to select and store all desired tracks in this way.
  → **full** is displayed if you attempt to programme more than 20 tracks.(See 11)
4 To play your programme, press ►II.

Reviewing your set programme
• In the **STOP** mode, press and hold down **PROG MODE** for more than one second.
  → The display shows all your stored track numbers in sequence.

Erasing a programme
You can erase the contents of the memory by:
– opening the CD door;
– selecting **TUNER** source;
– pressing ■ (twice during playback or in the stop position
  → Display: shows **no prog** briefly when the programme is cancelled.(See 12)

Precautions & General Maintenance (See 14)
• Place the set on a hard and flat surface so that the system does not tilt.
• Do not expose the set, batteries or CDs 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 6 inches 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 dry cloth. Do not use any cleaning agents containing alcohol, ammonia, benzene or abrasives as these may harm the housing.

CD player and CD handling (See 15)
• 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.
• Always close the CD door to keep the CD compartment dust-free. To clean, dust the compartment with a soft dry cloth.
• 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

Troubleshooting

If a fault occurs, first check the points listed below before taking the set for repair.
Do not open the set as there is a risk of electric shock.
If you are unable to remedy a problem by following these hints, consult your dealer or service centre.

WARNING: Under no circumstances should you try to repair the set yourself, as this will invalidate the guarantee.

– *Problem*
• Solution

No sound /power

– *Volume not adjusted*
• Adjust the VOLUME

– *Mains lead not securely connected*
• Connect the AC mains lead properly

– *Batteries exhausted/ incorrectly inserted*
• Insert (fresh) batteries correctly

Display does not function 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

no disc indication

– *CD-RW inserted /No CD inserted*
• Insert a CD or a CD-R

– *CD badly scratched or dirty*
• Replace/ clean CD, see Maintenance

– *Laser lens steamed up*
• Wait until lens has cleared

– *CD-R is blank or the disc is not finalized*
• Use a finalized CD-R

CD playback does not work

– *CD badly scratched/ dirty*
• Replace/ clean CD (see maintenance)

– *Laser lens steamed up*
• Wait until lens has adjusted to room temperature

The CD skips tracks

– *CD damaged or dirty*
• Replace or clean CD

– *SHUFFLE or a program is active*
• Quit SHUFFLE/ program mode(s)

Environmental information

We have done our best to reduce the packaging and make it easy to separate into 3 materials: cardboard, paper pulp and expandable polyethylene.
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, exhausted batteries and old equipment.