CD Soundmachine

AZ3020 · AZ3021 · AZ3022

Audio

STOP!

Need help? Call us!

Philips representatives are ready to help you with any questions about your new product. We can guide you through Connections, First-time Setup, or any of the Features. We want you to start enjoying your new product right away!

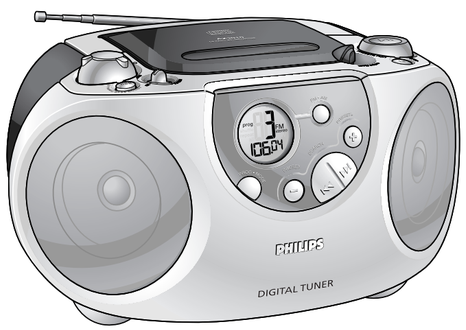
CALL US BEFORE YOU CONSIDER RETURNING THE PRODUCT!

1-800-531-0039

or

Visit us on the web at www.philips.com

IMPORTANT! Return your Warranty Registration Card within 10 days SEE WHY INSIDE



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PHILIPS CONSUMER ELECTRONICS NORTH AMERICA

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AZ 3020
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CLASS 1 LASER PRODUCT

PHILIPS

Printed in China

YM-039-17-1

CONTROLS

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•AM**
– selects FM/ 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 program
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: – programs and reviews programmed track numbers;
– plays tracks CD/ program in random order;
– repeats a track/CD/ program
Tuner: – programs preset stations

Back Panel (See 1)

⑫ **Telescopic antenna**
– to improve FM reception
⑬ **Battery door**
– to open battery compartment
⑭ **AC MAINS**
– inlet for power cord

POWER SUPPLY

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 outlet before inserting batteries.

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 power voltage, as shown on the type plate located on the bottom of the set, corresponds to your local AC 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 outlet. The power supply is now connected and ready for use.
3 To switch off completely, unplug the power cord from the wall outlet.
- Unplug the power cord from the wall outlet to protect your set during heavy thunderstorms.

The typeplate is located on the bottom of the set

BASIC FUNCTIONS

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•AM 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)

TUNER

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

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 program active); ***prog*** also appears briefly when you store a track (See 9)
– ***no sel***: program activated but no tracks selected (See 10)
– ***full***: program memory full (See 11)
– ***no prog***: program 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 ⏮ or ⏭ to select a particular track.

- If you have selected a track number in the stop or pause position, press ▶II to start playback.
- Press ⏭ once briefly for the next track, or press repeatedly until the desired track number appears in the display.
- Press ⏮ once briefly to return to the beginning of a current track.
- Press ⏮ more than once briefly for a previous track.

Finding a passage within a track

1 Press and hold down ⏮ or ⏭.
- The CD is played at high speed and low volume.
2 When you recognize the passage you want release ⏮ or ⏭.
→ 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 program 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 ⏮ or ⏭ to skip tracks during the shuffle/ repeat modes.
- The shuffle/ repeat play options can be combined and used with a program: e.g. shuffle/ repeat all repeats the entire CD program 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.

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** mode, press ⏮ or ⏭ 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 program 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 program more than 20 tracks.(See 11)
4 To play your program, press ▶II.

Reviewing your set program

- 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 program

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 program is cancelled.(See 12)

MAINTENANCE & SAFETY

Precautions & General Maintenance (See 14)

- Don't expose the set, batteries, CDs to humidity, rain, sand or excessive heat.
- Clean the set with a dry cloth. Don't use any cleaning agents containing alcohol, ammonia, benzene or abrasives as these may harm the set.
- Place the set on a hard and flat surface so that the system does not tilt. Make sure there is good ventilation to prevent the set overheating.
- Apparatus shall not be exposed to dripping or splashing.
- Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).
- The mechanical parts of the set contain self-lubricating bearings and must not be oiled or lubricated.

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 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.

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 center.

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

– *Problem*
• Solution

No sound /power

– *Volume not adjusted*
• Adjust the VOLUME
– *power cord not securely connected*
• Connect the AC power cord properly
– *Batteries dead/ 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, dead batteries and old equipment..

Return your Warranty Registration card today to ensure you receive all the benefits you're entitled to.

- *Once your Philips purchase is registered, you're eligible to receive all the privileges of owning a Philips product.*
- *So complete and return the Warranty Registration Card enclosed with your purchase at once. And take advantage of these important benefits.*

Warranty Verification
Registering your product within 10 days confirms your right to maximum protection under the terms and conditions of your Philips warranty.

Owner Confirmation
Your completed Warranty Registration Card serves as verification of ownership in the event of product theft or loss.

Model Registration
Returning your Warranty Registration Card right away guarantees you'll receive all the information and special offers which you qualify for as the owner of your model.

Know these safety *symbols*

CAUTION
RISK OF ELECTRIC SHOCK DO NOT OPEN
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

For Customer Use
Enter below the Serial No. which is located on the bottom of the cabinet. Retain this information for future reference.

Model No. _____

Serial No. _____

This "bolt of lightning" indicates uninsulated material within your unit which may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.

The "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

CAUTION: To prevent electric shock, match wide blade of plug to wide slot, and fully insert.

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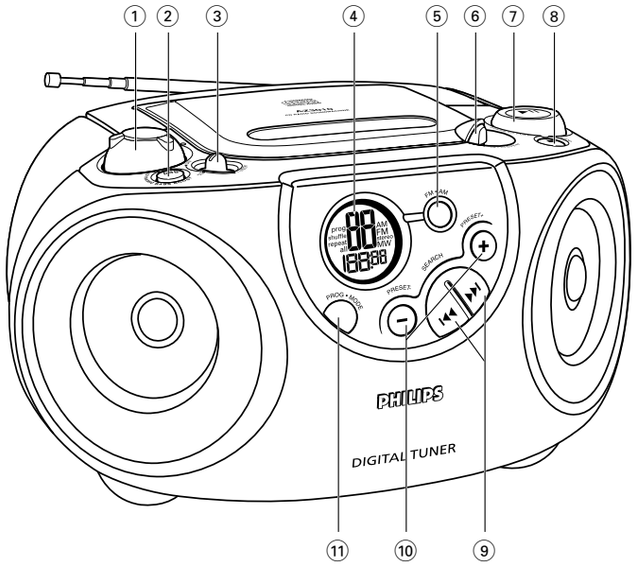

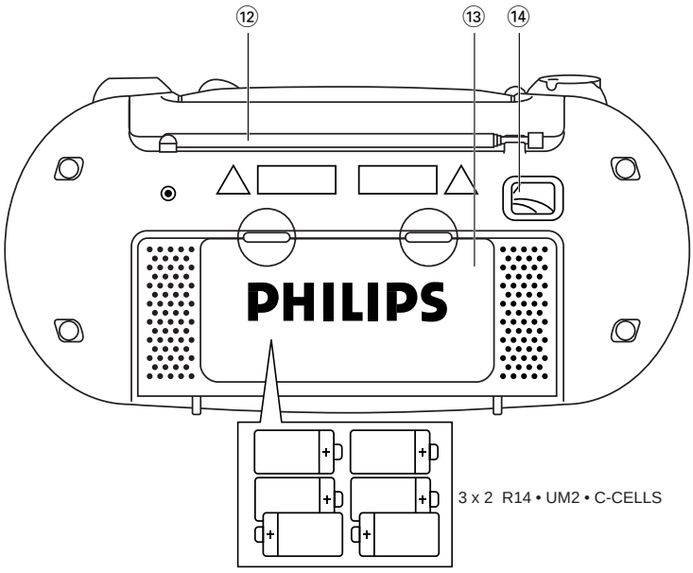

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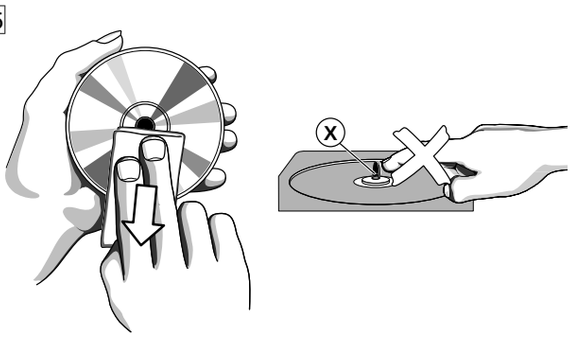

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90 DAY
LIMITED WARRANTY