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AZM310



User manual

PHILIPS

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1 Important

Safety

- Heed all warnings.
- Follow all instructions.
- Do not use the device near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other devices (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the device.
- Only use attachments/accessories specified by the manufacturer.
- Unplug the device during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the device has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the device, the device has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Battery usage CAUTION – To prevent battery leakage which may result in bodily injury, property damage, or damage to the clock radio:
 - Do not mix batteries (old and new or carbon and alkaline, etc.).
 - Install the battery correctly, + and - as marked on the device.
 - Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

- Remove battery when the device is not used for a long time.
- The device shall not be exposed to dripping or splashing.
- Do not place any sources of danger on the device (e.g. liquid filled objects, lighted candles).
- Where the plug of the Direct Plug-in Adapter is used as the disconnect device, the disconnect device shall remain readily operable.

Hearing safety



Caution

- To prevent possible hearing damage, do not listen at high volume levels for long periods.

Listen at a moderate volume:

- Using headphones at a high volume can impair your hearing. This product can produce sounds in decibel ranges that may cause hearing loss for a normal person, even for exposure less than a minute. The higher decibel ranges are offered for those that may have already experienced some hearing loss.
- Sound can be deceiving. Over time your hearing 'comfort level' adapts to higher volumes of sound. So after prolonged listening, what sounds 'normal' can actually be loud and harmful to your hearing. To guard against this, set your volume to a safe level before your hearing adapts and leave it there.

To establish a safe volume level:

- Set your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, without distortion.

Listen for reasonable periods of time:

- Prolonged exposure to sound, even at normally 'safe' levels, can also cause hearing loss.
- Be sure to use your equipment reasonably and take appropriate breaks.

Be sure to observe the following guidelines when using your headphones.

- Listen at reasonable volumes for reasonable periods of time.
- Be careful not to adjust the volume as your hearing adapts.
- Do not turn up the volume so high that you can't hear what's around you.
- You should use caution or temporarily discontinue use in potentially hazardous situations.
- Do not use headphones while operating a motorized vehicle, cycling, skateboarding, etc.; it may create a traffic hazard and is illegal in many areas.

**Warning**

- Never remove the casing of this device.
- Never place this device on other electrical equipment.
- Keep this device away from direct sunlight, naked flames or heat.
- To reduce the risk of fire or electric shock, do not expose this device to rain or moisture.
- Ensure that you always have easy access to the power cord, plug, or adapter to disconnect this device from the power.

2 Your Digital Music Player

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.

Introduction

With this device, you can:

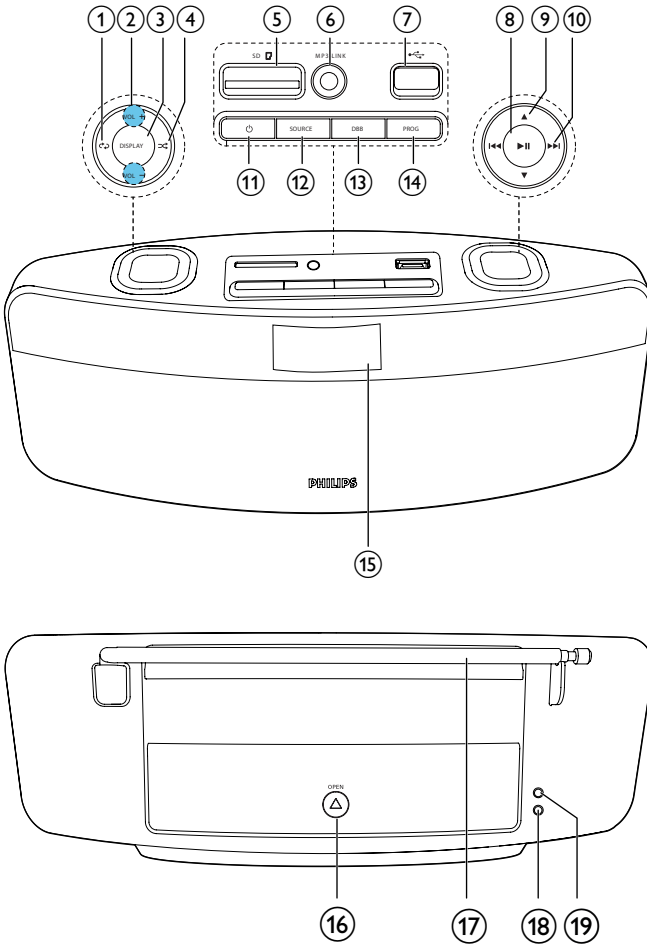
- listen to FM radio;
- enjoy audio from SD card, USB devices, and other external devices.

What's in the box

Check and identify the contents of the package:

- Main unit (without battery)
- AC/DC power adaptor
- Quick start guide

Overview of the main unit



① 

- Repeat play.

② VOL +/-

- Adjust the volume.

③ DISPLAY

- Display the play information.

④ 

- Shuffle play.

⑤ SD

- SD card slot.

⑥ MP3-LINK

- Connect an external audio device.

⑦ 

- USB socket.

⑧ 

- Start or pause play.

- ⑨ ▲ / ▼
 - Select a preset radio station.
 - Skip to the previous/next album.
- ⑩ ◀◀ / ▶▶
 - Skip to the previous/next track.
 - Search within a track.
 - Tune to a radio station.
- ⑪ ⏻
 - Turn the unit on.
 - Switch to standby mode.
- ⑫ **SOURCE**
 - Select a source.
- ⑬ **DBB**
 - Turn the Dynamic Bass Boost (DBB) on/off.
- ⑭ **PROG**
 - Program tracks.
 - Program radio stations.
- ⑮ **Display panel**
 - Show current status.
- ⑯ **Battery compartment**
- ⑰ **FM antenna**
 - Improve FM reception.
- ⑱ **DC IN**
 - Power supply socket.
- ⑲ 🎧
 - Headphone socket.

3 Get started

Always follow the instructions in this chapter in sequence.

If you contact Philips, you will be asked for the model and serial number of this apparatus. The model number and serial number are on the bottom of the apparatus. Write the numbers here:

Model No. _____

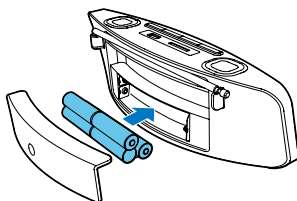
Serial No. _____

Install batteries

Note

- You can use both batteries and AC power as power supply of this device.

- 1 Open the battery compartment.
- 2 Insert 6 x LR6/AA Cells batteries (not supplied) with correct polarity (+/-) as indicated.
- 3 Close the battery compartment.



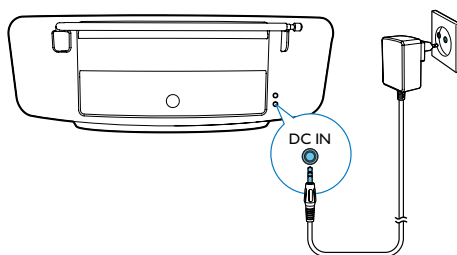
Connect power

! Caution

- Risk of product damage! Make sure that the power supply voltage corresponds to the voltage printed on the back or the underside of the unit.
- Risk of electric shock! When you unplug the AC adaptor, always pull the plug from the socket. Never pull the cord.

≡ Note

- Install the device near the power supply socket and where the AC power plug can be easily reached.



Turn on

After connecting the power, the device switches to the last selected source automatically.

Switch to standby mode

Press ϕ to switch the device to standby mode.

4 Listen to FM radio

Tune to FM radio stations

 **Note**

- Position the antenna as far as possible from TV, VCR, or other radiation source.
- For optimal reception, fully extend and adjust the position of the antenna.

- 1 Press **SOURCE** repeatedly to select FM source.
- 2 Press and hold **◀◀ / ▶▶** for three seconds.
 - ↳ **[SEARCH]** (search) is displayed.
 - ↳ The radio tunes to a station with strong reception automatically.
- 3 Repeat step 2 to tune to more stations.

To tune to a weak station:

Press **◀◀ / ▶▶** repeatedly until you find optimal reception.

Store FM radio stations automatically

 **Note**

- You can store up to 30 FM radio stations.

In FM mode, press and hold **PROG** for three seconds.

- ↳ **AUTO** (auto) is displayed.
- ↳ The device stores all available FM radio stations and broadcasts the first available station automatically.

Store FM radio stations manually

- 1 Tune to an FM radio station.
- 2 Press **PROG**.
 - ↳ The preset number is displayed.
- 3 Press **▲ / ▼** repeatedly to select a number.
- 4 Press **PROG** to confirm.
- 5 Repeat steps 1 to 4 to store more stations.

 **Note**

- To remove a pre-stored station, store another station in its place.

Select a preset radio station



In FM mode, press **▲ / ▼** to select a preset number.

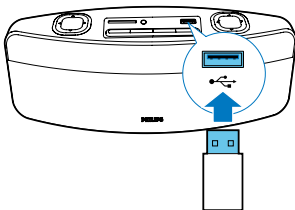
5 Play

Play from USB

Note

- Make sure that the USB storage device contains playable audio content.

- 1 Insert the USB storage device into the  socket on the top of the device. 
- 2 Press **SOURCE** repeatedly to select the USB source.
↳ Play starts automatically.

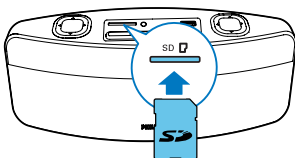


Play from SD card








Note

- Make sure that the SD card contains playable audio content.

- 1 Insert the SD card into the SD slot on the top of the device.
- 2 Press **SOURCE** repeatedly to select the SD source.
↳ Play starts automatically.






Play control

	Select a folder
	Select an audio file
	
	Pause or resume play
	Play a track or an entire program repeatedly
	Play tracks randomly
	Adjust volume

Program tracks

Note

- You can program a maximum of 20 tracks.

- 1 In USB mode, press **PROG** to activate the program mode.
↳ **[PROG]** (program) starts to blink.
- 2 For MP3/WMA tracks, press  to select an album.
- 3 Press  to select a track number, and then press **PROG** to confirm.
- 4 Repeat steps 2 to 3 to program more tracks.
- 5 Press  to play the programmed tracks.
↳ During play, **[PROG]** (program) is displayed.

6 Other features

Display play information

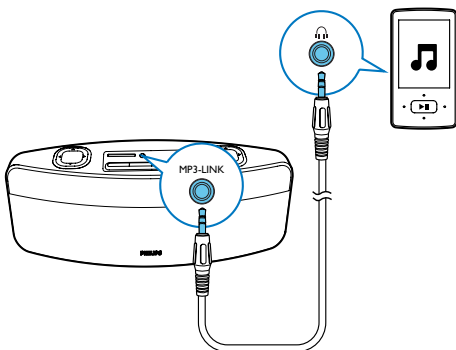
During play, press **DISPLAY** repeatedly to display play information.

Listen to an external device


You can also listen to an external audio device through this unit.

For an audio device with a headphone socket:

- 1 Connect the supplied MP3 LINK cable to
 - the **MP3-LINK** socket on this unit.
 - the headphone socket on an MP3 player.
- 2 Start to play the MP3 player. (See the user manual of the MP3 player.)



Listen through headphones

Plug headphones into  socket on the back of the device.

 **Warning**

- Excessive sound pressure from earphones and headphones can cause hearing loss.

7 Product information

Note

- Product information is subject to change without prior notice.

Specifications

Amplifier

Rated Output Power	2 X 2.5 W RMS
Frequency Response	60-16000 Hz
Signal to Noise Ratio	>65 dBA
Total Harmonic Distortion	<10%
Aux Input (MP3 link)	0.5-0.6 V RMS 10 k ohm
Tuning Range	87.5-108 MHz
Total Harmonic Distortion	<3%
Signal to Noise Ratio	>50 dBA

General

Power Supply	
- AC/DC Switching Adaptor	Brand name: Philips Model: OH-1009A0901000U-VDE Input: 100-240 V~, 50/60 Hz; 250 mA Output: 9 V = 1 A
- Battery	6 x LR6/AA Cells
Sound Output Power	2 x 2.5 W RMS
Operation Power Consumption	13 W
Dimensions: Main Unit (W x H x D)	270.7 x 95.6 x 90 mm
Weight: Main Unit	1.4 kg

8 Troubleshooting



Warning

- Never remove the casing of this device.

To keep the warranty valid, never try to repair the system yourself.

If you encounter problems when using this device, check the following points before requesting service. If the problem remains unsolved, go to the Philips Web page (www.philips.com/support). When you contact Philips, make sure that the device is nearby and the model number and serial number are available.

No power

- Make sure that the power cord is connected securely.
- Make sure that there is power at the wall outlet.

No sound

- Adjust the volume.
- Ensure that the track played is of a compatible format.

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

- Disconnect the AC power cord.
- Connect the AC power cord after a few seconds.

9 Notice



This product complies with the radio interference requirements of the European Community.

Any changes or modifications made to this device that are not expressly approved by Philips Consumer Lifestyle may void the user's authority to operate the equipment.



Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.



When this crossed-out wheeled bin symbol is attached to a product it means that the product is covered by the European Directive 2002/96/EC.

Please inform yourself about the local separate collection system for electrical and electronic products.

Please act according to your local rules and do not dispose of your old products with your normal household waste. Correct disposal of your old product helps to prevent potential negative consequences for the environment and human health.



Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed with normal household waste. Please inform yourself about the local rules on separate collection of batteries

because correct disposal helps to prevent negative consequences for the environmental and human health.

Environmental information

All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet.)

Your system consists of materials which can be recycled and reused if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.



**Be responsible
Respect copyrights**

The making of unauthorized copies of copy-protected material, including computer programs, 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.



Note

- The type plate is located on the bottom of the device.



Specifications are subject to change without notice
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