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AE3000



## User manual

# PHILIPS



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# 1 Important

## Safety

- Make sure that there is enough free space around the product for ventilation.
- Only use attachments or accessories specified by the manufacturer.
- Battery usage CAUTION – To prevent battery leakage which may result in bodily injury, property damage, or damage to the product:
  - Install the batteries correctly, + and - as marked on the product.
  - Do not mix batteries (old and new or carbon and alkaline, etc.).
  - Remove the batteries when the product is not used for a long time.
  - The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
- Use only power supplies listed in the user manual.
- The product shall not be exposed to dripping or splashing.
- Do not place any sources of danger on the product (e.g. liquid filled objects, lighted candles).

## Hearing safety



### Caution

- To avoid hearing damage, limit the time you use the headphones at high volume and set the volume to a safe level. The louder the volume, the shorter is the safe listening time.

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

## Notice

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

### Disposal of your old product



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

Do not throw away the product with the normal household waste at the end of its life, but hand it in at an official collection point or recycling. By doing this, you help to preserve the environment.

### 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.



### Note

- The type plate is located on the back of the apparatus.

## 2 Your Pocket Radio

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](http://www.philips.com/welcome).

### What's in the box

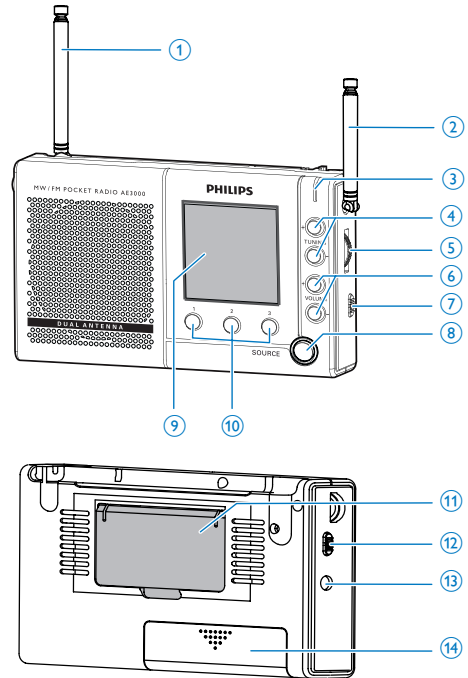
Check and identify the contents of your package:

- Pocket radio
- Headphone
- Detachable FM antenna
- Printed materials

### Introduction

With this pocket radio, you can listen to FM/MW radio stations on the go.

### Overview of the main unit



- ① **Fixed FM antenna**
  - Fully extend to improve radio reception.
- ② **Detachable FM antenna**
  - When the reception is poor, attach and fully extend to enhance radio reception.
- ③ **Signal indicator**
- ④ **+ TUNING -**
  - Press and hold to tune to the next/previous radio station with strong signal strength automatically.
  - Press to tune to a radio station step by step.

## ⑤ FINE TUNING

- Fine tune a radio station for better reception.

## ⑥ + VOLUME -

- Adjust volume.

## ⑦ OFF/ON switch

- Turn on or off the radio.

## ⑧ SOURCE

- Select a radio waveband (source): MW, FM mono, or FM stereo.

## ⑨ Display panel

- Show the radio information, such as the current source, radio frequency, signal strength, low battery, speaker/headphone output etc.

## ⑩ Numeric keys 1 - 3

- Save a radio station as one of your favorites.

## ⑪ Table support

## ⑫ / switch

- Switch between speaker and headphone output.

## ⑬

- Headphone socket.

## ⑭ Battery compartment

# 3 Get started

## ! Caution

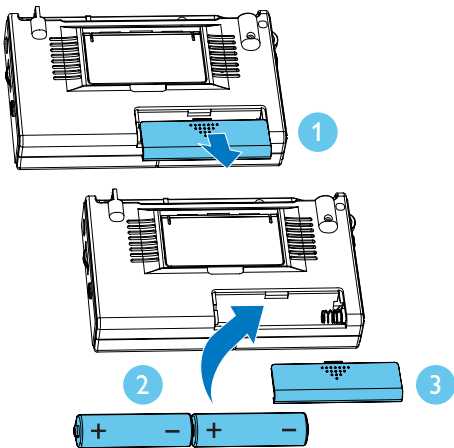
- Use of controls or adjustments or performance of procedures other than herein may result in hazardous laser exposure or other unsafe operation.

Always follow the instructions in this chapter in sequence.

## Install batteries

## ! Caution

- Risk of explosion! Keep batteries away from heat, sunshine or fire. Never discard batteries in fire.
- Risk of product damage! When the apparatus is not used for long periods, remove the battery.
- Batteries contain chemical substances, so they should be disposed of properly.



- 1 Open the battery compartment.
- 2 Insert two 1.5V AA/UM3/LR6 batteries (not supplied) with correct polarity (+/-) as indicated.
- 3 Close the battery compartment.

## Turn on

- Slide the **OFF/ON** switch to the **ON** position.  
↳ The radio switches to the last selected band.
- Slide the **OFF/ON** switch to the **OFF** position to turn off the radio.

## 4 Listen to radio

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### Select FM/MW band

- 1 Turn on the radio.
- 2 Press **SOURCE** to select a radio waveband: MW, FM mono, or FM stereo.

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### Tune to a radio station

#### To tune to a radio station:

- In FM/MW mode, press and hold **+ TUNING -**.  
↳ The radio tunes to a station with strong reception automatically.

#### To tune to a radio station manually:

- In FM/MW mode, press **+ TUNING -** repeatedly until you find the optimal reception.

#### To fine tune a radio station:

- In FM/MW mode, rotate the **FINE TUNING** knob until you find the optimal reception.

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### Store your favorite three radio stations manually

- 1 Tune to a radio station.
- 2 Press and hold a numeric key (1 -3) to enter programming mode.  
↳ The corresponding number blinks on the display panel.
- 3 Press the numeric key again to save the station to the corresponding number.
- 4 Repeat steps 1 to 3 to store more favorite stations.



#### Note

- To remove a preset radio station, store another station in its place.

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### Select a favorite radio station

- 1 Turn on the radio.
- 2 In FM/MW mode, press **1 - 3** to select one of your favorite radio station.



# 5 Other features






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## Adjust the volume level


- During radio broadcast, press **VOLUME +/-** to increase/decrease the volume level.

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## Listen through a headphone

- 1 Slide the  /  switch to the  position.
- 2 Plug a headphone into the  socket on the unit.
  - ↳ The  icon appears on the display panel.

### Tip

- When the headphone is disconnected, the  icon appears on the display panel.

# 6 Product information

## Note

- Product information is subject to change without prior notice.

## Amplifier

Rated Output Power	200MW RMS at 10% THD
Frequency Response	80 -13000 Hz, ±3dB
Signal to Noise Ratio	> 55dBA

## Tuner

Tuning Range	FM: 87.50 - 108.00 MHz MW: 531 - 1602 KHz
Tuning grid	FM: 10 KHZ; MW: 1 KHZ
Sensitivity:	
- Mono, 26dB S/N Ratio	8 dBf
- Stereo, 46dB S/N Ratio	14 dBf
Search Sensitivity	13 dBf
Total Harmonic Distortion	< 3%
Signal to Noise Ratio	> 55 dB

## General information

Battery	Type AA/UM3/LR6 batteries × 2 pcs (not supplied)
Battery life	Approx. 38 hours
Speaker Impedance	8 ohm
Speaker Driver	57 mm
Speaker Sensitivity	79 ± 3 dB/m/W
Dimensions	
- Main Unit (W × H × D)	125.2 × 75.6 × 26.8 mm
Weight (Main unit, without packing)	133 g

# 7 Troubleshooting



## Warning

- Never remove the casing of this apparatus.




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

If you encounter problems when using this apparatus, check the following points before requesting service. If the problem remains unsolved, go to the Philips web site ([www.philips.com/welcome](http://www.philips.com/welcome)). When you contact Philips, ensure that the apparatus is nearby and the model number and serial number are available.

### No power

- Make sure that the batteries are inserted correctly.
- Make sure that the batteries are not used up.

### No sound

- Adjust the volume.
- If there is no sound output from the speaker, make sure that  /  switch is slid to the  position.
- Disconnect the headphone.

### No response from the unit

- Reinstall the batteries and turn on the unit again.

### Poor radio reception

- Increase the distance between the unit and your TV or other radiation sources.
- Fully extend the fixed antenna.
- Attach and fully extend the supplied detachable antenna.
- Adjust the position of the antennas.



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