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AE2430



# User manual

**PHILIPS**



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# 1 Important

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## Safety

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### Important Safety Instructions

- ① Read these instructions.
- ② Keep these instructions.
- ③ Heed all warnings.
- ④ Follow all instructions.
- ⑤ Do not use this apparatus near water.
- ⑥ Clean only with dry cloth.
- ⑦ Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- ⑧ Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- ⑨ Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- ⑩ Only use attachments/accessories specified by the manufacturer.
- ⑪ Unplug this apparatus during lightning storms or when unused for long periods of time.
- ⑫ Refer all servicing to qualified service personnel. Servicing is required when the apparatus 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 apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

- ⑬ **Battery usage CAUTION** – To prevent battery leakage which may result in bodily injury, property damage, or damage to the unit:
- Install all batteries correctly, + and - as marked on the unit.
  - Do not mix batteries (old and new or carbon and alkaline, etc.).
  - Remove batteries when the unit is not used for a long time.
- ⑭ **Apparatus shall not be exposed to dripping or splashing.**
- ⑮ **Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).**
- ⑯ **Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.**

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## Notice

Hereby, Gibson Innovations declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. You can find the Declaration of Conformity on [www.philips.com/support](http://www.philips.com/support).

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.

## Recycling

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



When you see the crossed-out wheel bin symbol attached to a product, it means the product is covered by the European Directive 2012/19/EC:



Never dispose of your product with other household waste. Please inform yourself about the local rules on the separate collection of electrical and electronic products. The correct disposal of your old product helps prevent potentially negative consequences on the environment and human health.

Your product contains batteries covered by the European Directive 2013/56/EC, which cannot be disposed of with normal household waste.

When you see the crossed-out wheel bin symbol with the chemical symbol 'Pb', it means that the batteries comply with the requirement set by the directive for lead:



Please inform yourself about the local rules on separate collection of batteries. The correct disposal of batteries helps prevent potentially negative consequences on the environment and human health.

### Class II equipment symbol



This symbol indicates that the unit has a double insulation system.

### **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.

## **2 Your Portable 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/support](http://www.philips.com/support).

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### **Introduction**

With this unit, you can:

- know the time
- listen to FM/MW radio stations

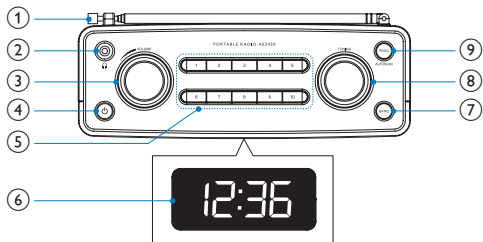
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### **What's in the box**

Check and identify the contents of your package:

- Main unit
- Power cord
- User manual

# Overview of the main unit



① **Antenna**

- Improve radio reception.

② 

- Jack for headphone.

③ **VOLUME**

- Adjust volume.

④ 

- Turn on/off radio.

⑤ **1 - 10**

- Select number for a preset radio station.
- Select a preset radio station.

⑥ **Display panel**

- Show the time/radio information.

⑦ **BAND**

- Select FM or MW band.



## ⑧ TUNING

- Tune to a radio station.
- Adjust hour/minute digits.

## ⑨ PROG/AUTO SCAN

- Program preset radio stations.
- Scan and store radio stations automatically.
- Set time.

# 3 Get started

Always follow the instructions in this chapter in sequence.



### Note

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

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

Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

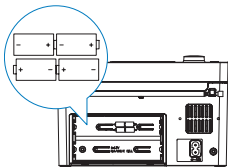
# Install battery



## 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 4 x 1.5 V R14/UM2/C batteries (not supplied) with correct polarity (+/-) as indicated.
- 3 Close the battery compartment.



## Tip

- When the main unit is powered by batteries, the backlight turns on for 5 seconds after any operation.

# Connect power



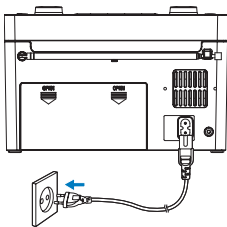
## Caution

- Risk of product damage! Ensure 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 power cord, always pull the plug from the socket. Never pull the cord.
- Before you connect the AC power cord, ensure that you have completed all other connections.

1

Connect the supplied AC power cord to:

- the **AC MAINS** jack on the main unit.
- the wall outlet.




## Tip

- When the main unit is powered by AC mains supply, the backlight always turns on.

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## Set time

- 1 Press  to turn off the radio.
  - 2 Press and hold **PROG/AUTO SCAN**.  
↳ The hour digits begin to blink.
  - 3 Rotate **TUNING** to set the hour.
  - 4 Press **PROG/AUTO SCAN** to confirm.  
↳ The minute digits begin to blink.
  - 5 Rotate **TUNING** to set the minute.
  - 6 Press **PROG/AUTO SCAN** to confirm.
- 


## Turn on

- 1 Press  to turn on the radio.


## 4 Listen to radio

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### Select FM/MW band

- 1 Press  to turn on the radio.
  - 2 Press **BAND** to switch between FM/MW band.
- 

### Tune to a radio station

- 1 Press  to turn on the radio.  
↳ **[FM]** or **[MW]** is displayed.
- 2 Rotate **TUNING** clockwise or counter-clockwise to tune to a radio station.

To skip to previous/next radio station with strongest signal automatically:

- 1 Press **PROG/AUTO SCAN**.  
↳ The radio frequency begins to blink.
- 2 Rotate **TUNING** clockwise/counter-clockwise to skip to the next/previous radio station with strongest signal.


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## Program radio stations automatically



### Note

- You can program a maximum of 10 preset FM radio stations and 10 preset MW radio stations.

- 1 Press  to turn on the radio.
- 2 Press and hold **PROG/AUTO SCAN** for 2 seconds.  
↳ All available stations are programmed in the order of waveband reception strength.  
↳ The first programmed radio station broadcasts automatically.


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## Program radio stations manually




### Note

- You can program a maximum of 10 preset FM radio stations and 10 MW radio stations.

- 1 Press  to turn on the radio.

- 2 Tune to a radio station.
- 3 Press **PROG/AUTO SCAN**.  
↳ The radio frequency begins to blink.
- 4 Press **1 - 10** to select a number.  
↳ The selected number begins to blink.
- 5 Press **PROG/AUTO SCAN** to confirm.
- 6 Repeat steps 2 - 5 to program more stations.

#### To store the previous/next radio station with strongest signal

- 1 Press  to turn on the radio.
- 2 Press **PROG/AUTO SCAN**.  
↳ The radio frequency begins to blink.
- 3 Rotate **TUNING** clockwise/counterclockwise to skip to the next/previous radio station with strongest signal.
- 4 Press **1 - 10** to select a number.  
↳ The selected number begins to blink.
- 5 Press **PROG/AUTO SCAN** to confirm.




#### Tip

- To overwrite a programmed station, program another station in its place.

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## Select a preset radio station

- 1 Press  to turn on the radio.
- 2 Press **1 - 10** to select a preset radio station.

# 5 Product information



## Note

- Product information is subject to change without prior notice.

## Tuner

Tuning range	FM: 87.5 - 108 MHz MW: 531 - 1602 kHz
Tuning grid	50 KHz (FM); 9 KHz (MW)
Number of presets	FM: 10 MW: 10

## General

Power supply	AC: 220 - 240V~, 50/60Hz DC: 4 x C batteries
Maximum power output	1 W
Operation Power Consumption	5 W
Dimensions	
- Main Unit (H x W x D)	210 x 137 x 79 mm
Weight	
- With Packing	1.2kg
- Main Unit	0.8 kg

# 6 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 device, check the following points before requesting service. If the problem remains unsolved, go to the Philips Web page ([www.philips.com/support](http://www.philips.com/support)). When you contact the Consumer Care, make sure that the product is nearby and the model number and serial number are available.

### No power

- Ensure that the Mains cord is connected securely.
- Ensure that there is power at the AC Mains.
- Ensure that the batteries are inserted correctly.

### No sound

- Adjust the volume.

### Clock setting erased

- Power has been interrupted or the power cord has been disconnected.
- Reset the clock.

### No response from the unit

- Take out the batteries and turn on the unit again.
- Disconnect and reconnect the AC power plug, then turn on the unit again.







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