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AE2800



User manual



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1 Important

Safety

- Read these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Only use attachments/accessories specified by the manufacturer.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as 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.
- 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.
- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
- 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).

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.

Notice for the European Union



Hereby, Gibson Innovations declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.



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/ FC.

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.

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.



Note

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

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.

What's in the box

Check and identify the contents of your package:

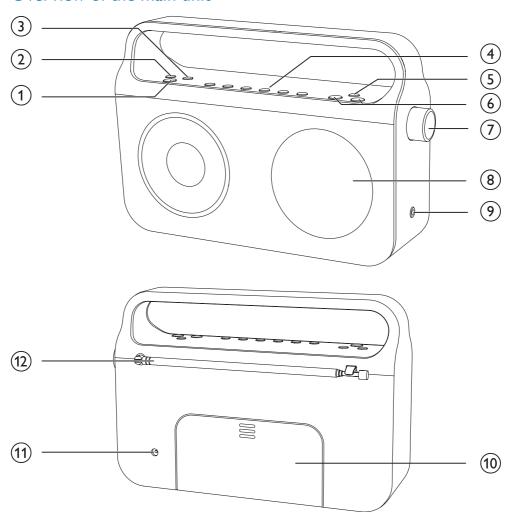
- Main unit
- Power adapter
- User manual

Introduction

With this unit, you can:

- know the time;
- listen to FM/MW/LW radio stations:
- set the timer:
- enjoy audio from an external device.

Overview of the main unit



- (1) ₍₁₎
 - Turn on the radio or switch it to standby mode.
- ② SRC
 - Select a source: FM/MW/LWTUNER or AUDIO IN.
- 3 SCAN/PROG
 - Program preset radio stations.

- Scan and store radio stations automatically.
- Set time in standby mode.
- 4 1 5+
 - Set or select a preset radio station.
- (5) TIMER
 - · Set the cooking timer.
- (6) -VOL+
 - · Adjust volume.

7 Tuning Knob

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

8 Display panel

• Display the time/radio information.

(9) AUDIO IN

• Audio input connector for connecting an external audio device.

(10) Battery compartment

(11) AC 5V ~ 1A

• AC power connector for the supplied AC power adapter.

(12) Antenna

• Improve radio reception.

3 Get started



Caution

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

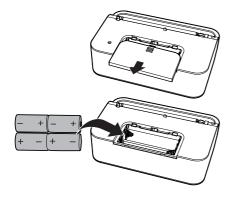
Always follow the instructions in this chapter in sequence.

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



*

Гір

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

Connect power

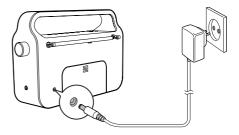


Caution

- 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.

Connect the supplied AC power cord to:

- the AC 5V ~ 1A jack on the main unit.
- · the wall outlet.



Set the clock

- 1 In standby mode, press and hold SCAN /PROG for two seconds.
 - \rightarrow [24H] or [12H] begin to blink.
- 2 Rotate Tuning Knob to set the time format.
- 3 Press Tuning Knob to confirm.
 - → The hour digits begin to blink.
- 4 Rotate Tuning Knob to set the hour.
- **5** Press **Tuning Knob** to confirm.
 - → The minute digits begin to blink.

- 6 Rotate Tuning Knob to set the minute.
- 7 Press Tuning Knob to confirm.

Turn on

Press \odot to turn on the radio.

- → The radio switches to the last selected source.
 - Press O again to switch the radio to standby mode.
 - → The clock (if set) displays on the panel.

4 Listen to radio

Select FM/MW/LW band

- 1 Press \emptyset to turn on the radio.
- Press **SRC** to select FM, MW or LW waveband

Tune to a radio station

To tune to a radio station:

In FM/MW/LW mode, rotate Tuning Knob fast.

→ The radio tunes to a station with strong reception automatically.

To tune to a radio station manually:

In FM/MW/LW mode, rotate **Tuning Knob** until your desired radio station is reached.

Program radio stations automatically



Note

- You can program a maximum of 10 preset FM radio stations, 10 preset MW radio stations, and 10 preset LW radio stations.
- 1 Press O to turn on the radio.
- 2 In FM/MW/LW mode, press and hold SCAN/PROG for 2 seconds.
 - All available stations are programmed in the order of waveband reception strength.
 - → The first programed radio station broadcasts automatically.

Program radio stations manually



Note

- You can program a maximum of 10 preset FM radio stations, 10 preset MW radio stations, and 10 preset LW radio stations.
- 1 Press O to turn on the radio.
- 2 In FM/MW/LW mode, rotate the **Tuning Knob** to tune to a radio station.
- 3 Press SCAN/PROG.
 - → The preset number blinks.
- 4 Rotate the Tuning knob to select a preset number.
- 5 Press the knob to confirm
- **6** Repeat steps 2 5 to program more stations.



Гір

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

Select a preset radio station

- 1 Press O to turn on the radio.
- 2 In FM/MW/LW mode, press 1 5+ to select a preset radio station.



l ip

 If you want to select a preset number 6-10, press 5+ first and then press other corresponding numeric keypad (for example, to select preset 6, press 5+ and 1).

5 Other features

Set the cooking timer (countdown timer)

You can set a time period after which the radio buzzes,



Note

- Before setting the alarm, set the clock to the current time.
- 1 Press TIMER.
 - → The hour digits begin to blink.
- 2 Rotate Tuning Knob to set the hour.
- **3** Press **Tuning Knob** to confirm.
 - → The minute digits begin to blink.
- 4 Rotate **Tuning Knob** to set the minute.
- **5** Press **Tuning Knob** to confirm.
 - When the time has elapsed, the buzzer will sound and ⊕ blinks.

To stop the cooking timer

Press TIMER to turn off the buzzer.

→ The radio tunes to the last selected station and ④ stops blink.

To reset the cooking timer

Press and hold **TIMER** for 3 seconds.

→ The ④ disappears on the display panel.

Play audio from an external device

You can listen to audio from an external device through this radio.

- 1 Connect an audio cable to:
 - the AUDIO IN socket on the radio.

- the headphone socket on an external device
- 2 Press \circlearrowleft to turn on the radio.
- 3 Press SRC repeatedly to select the AUDIO IN mode.
- 4 Play the external device (refer to its user manual).

Adjust the volume level

During play, press +/- to increase/decrease the volume level.

6 Product information



Note

• Product information is subject to change without prior notice.

Tuner

Tuning range	FM: 87.5 - 108 MHz
	MW: 531 - 1602 kHz
	LW: 153 - 279 kHz
Tuning grid	50 KHz (FM); 9 KHz
	(MW); 3 KHz (LW)
Number of presets	FM: 10
	MW: 10
	LW: 10
Total Harmonic	< 3%
Distortion	

General

Model: EML412511VD Input: 220 - 240V~, 50/60Hz 20 mA Output: AC 5V, 1A		
4 × C batteries		
1.2 W		
5 W		
650 mV RMS		
242.3 × 161 × 72.3 mm		
1.4 kg 0.77 kg		

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/support). When you contact Philips, ensure that the apparatus 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/timer setting erased

- Replace the battery.
- Power has been interrupted or the power plug has been disconnected.
- Reset the clock/timer.

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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