Always there to help you

Register your product and get support at
www.philips.com/support

AJ4300

Question? Contact Philips



User manual

PHILIPS

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1 Important

Safety

Warning

- Never remove the casing of this clock radio.
- Never lubricate any part of this clock radio.
- Never place this clock radio on other electrical equipment.
- Keep this clock radio away from direct sunlight, naked flames or heat.
- Make sure that you always have easy access to the power cord, plug or adaptor to disconnect the clock radio from the power.

- Read and follow these instructions.
- Make sure that there is enough free space around the product for ventilation.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the clock radio.
- Refer all servicing to qualified service personnel. Servicing is required when the clock radio 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 clock radio, the clock radio has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this clock radio during lightning storms or when unused for long periods of time.
- Battery usage CAUTION – To prevent battery leakage which may result in bodily injury, property damage, or damage to the clock radio:
  - Install the batteries correctly, + and - as marked on the clock radio.
  - Do not mix batteries (old and new or carbon and alkaline, etc.).
  - Remove the batteries when the clock radio is not used for a long time.
  - The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
- The clock radio shall not be exposed to dripping or splashing.
- Do not place any sources of danger on the clock radio (e.g. liquid filled objects, lighted candles).
- Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

Note

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

2 Your clock 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.

Introduction

With this clock radio, you can:

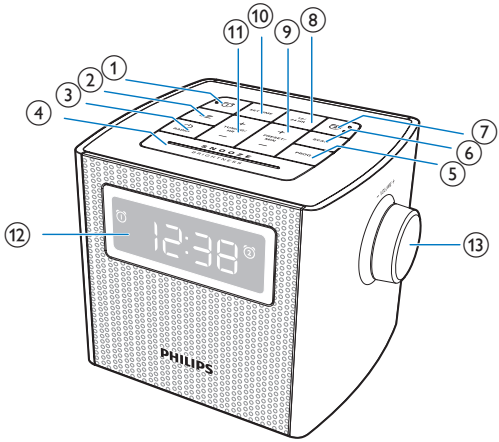
- listen to FM radio;
- set two alarms, and
- wake up to buzzer or radio.

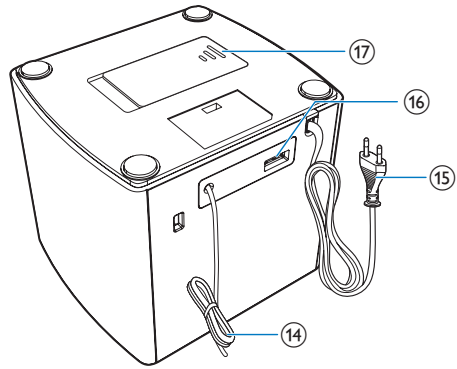
What's in the box

Check and identify the contents of your package:

- Clock radio
- Short User Manual
- Safety & notice leaflet

Overview of the clock radio





1 ⏰
- Set Alarm 1.
- View alarm settings.
- Activate or deactivate alarm timer.

2 zZ
- Set sleep timer.

3 ⏻ /RADIO
- Turn the radio on or off.

4 SNOOZE/BRIGHTNESS
- Snooze the alarm.
- Adjust display brightness.

5 PROG
- Program the sequence of the radio stations.

6 SCAN
- Scan and store FM radio stations automatically.

7 ⏰
- Set Alarm 2.
- View alarm settings.
- Activate or deactivate alarm timer.

8 12/24 HR
- Set 12 or 24 time format.

9 + PRESET/ MIN -
- Adjust minute.
- Select preset radio stations.

10 SET TIME
- Set time.

11 + TUNING/ HR -
- Adjust hour.
- Tune to FM radio stations.

12 Display panel

13 VOL knob
- Adjust volume.

14 FM ANT
- Improve FM reception.

15 Power plug
- Connect AC power.

16 USB socket
- Charge your mobile devices.

17 Battery compartment

3 Get started

Always follow the instructions in this chapter in sequence.

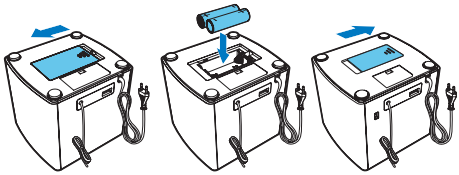
Install battery

Caution

- Risk of explosion! Keep batteries away from heat, sunshine or fire. Never discard batteries in fire.
- Danger of explosion if batteries are incorrectly replaced. Replace only with the same or equivalent type.
- The batteries contain chemical substances, so they should be disposed of properly.

You can only use AC power as power supply. The battery can only back up clock and alarm settings.

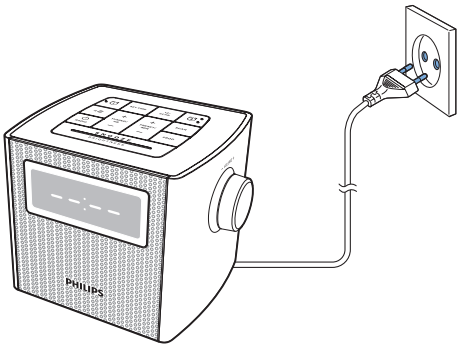
- Install two AA batteries (not supplied) as illustrated below:



Connect power

Caution

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



Set clock

1. Press **SET TIME** to activate clock setting mode.
   ↳ The hour and minute digits blink.
2. Press **+ TUNING/ HR -** to set hour.
3. Press **+ PRESET/ MIN -** to set minute.
4. Press **SET TIME** to confirm.
5. Press **12/24 HR** to select 12/24 hour format.

4 Listen to FM radio

Tune to FM radio stations

Tip

- Position the antenna as far as possible from any electrical appliances.
- For better reception, fully extend and adjust the position of the antenna.

1 Press ⏻ /**RADIO** to turn on FM radio.
↳ FM is displayed.

2 Press and hold **+ TUNING/ HR -** for two seconds.
↳ The clock radio tunes to a station with strong reception automatically.

3 Repeat step 2 to tune to more radio stations.

To tune to a station manually:

- In tuner mode, press **+ TUNING/ HR -** repeatedly to select a frequency.

Tip

- To turn the radio off, press ⏻ /**RADIO** again.

Store FM radio stations automatically

- In FM tuner mode, press **SCAN**.
↳ The clock radio stores all the available FM radio stations, and then broadcasts the first available station automatically.

Store FM radio stations manually

Note

- You can store a maximum of 20 FM radio stations.

1 In FM tuner mode, tune to an FM radio station.
2 Press **PROG**.
↳ The preset number begins to blink.
3 Press **+ PRESET/ MIN -** repeatedly to select a number.
4 Press **PROG** again to confirm.
5 Repeat steps 1 to 4 to store other stations.

Note

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

Select a preset radio station

- In FM tuner mode, press **+ PRESET/ MIN -** repeatedly to select a preset radio station.

Adjust volume

- Rotate the **VOL** knob to increase or decrease the volume level.

5 Set alarm timer

Set alarm

You can set two alarms to ring at different time.

Note

- Make sure that the clock is set correctly.

1. Press and hold ⏰ or ⏰ for two seconds to activate alarm setting mode.
   ↳ The hour and minute digits and the alarm icon (⏰ or ⏰) begin to blink.
2. Press **+ TUNING/ HR -** to set hour.
3. Press **+ PRESET/ MIN -** to set minute.
4. Press ⏰ or ⏰ to confirm.
   ↳ **[buz]** (buzzer) or your last listened frequency blinks.
5. Press **+ TUNING/ HR -** or **+ PRESET/ MIN -** to select an alarm source: buzzer or your last listened channel.
6. Press ⏰ or ⏰ to confirm.

Tip

- When alarm sounds, volume increases gradually. You cannot adjust the alarm volume manually.

Activate/deactivate alarm timer

- Press ⏰ or ⏰ repeatedly to activate or deactivate the alarm timer.
  ↳ ⏰ or ⏰ appears if the alarm timer is on and disappears if it is off.
  - To stop the alarm, press the corresponding ⏰ or ⏰ .
  ↳ The alarm repeats ringing for the next day.

Snooze the alarm

- When alarm sounds, press **SNOOZE**.
  ↳ The alarm snoozes and repeats ringing nine minutes later.

6 Other features

Set sleep timer

This clock radio can switch to standby mode automatically after a preset period.

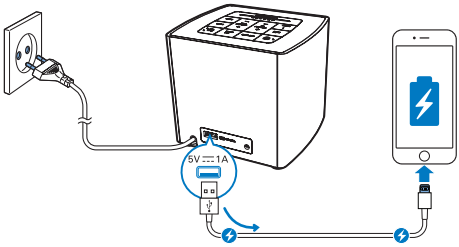
- Press **zZ** repeatedly to select the sleep timer period (in minutes).

15 → 30 → 60 → 90 → 120
OFF

To deactivate the sleep timer:
In sleep timer setting mode, press **zZ** repeatedly until **[OFF]** (off) appears.

Charge your device

With this clock radio, you can charge your external devices, such as your cell phone, MP3 player or other mobile devices.



- Use a USB cable (not supplied) to connect your device with the clock radio.
  ↳ Once the device is recognized, the charging starts.

Note

- The maximum current for USB charging is 1A.
- Charging all devices with this product is not guaranteed.

Adjust display brightness

- Press **BRIGHTNESS** repeatedly to select different brightness levels.

7 Product information

Note

- Product information is subject to change without prior notice.

Specifications

Amplifier

Rated Output Power	0.5 W RMS

Tuner

Tuning Range (FM)	87.5 - 108 MHz
Tuning Grid	50 KHz
Search Selectivity	<28 dBf
Total Harmonic Distortion	<3%
Signal to Noise Ratio	>55 dB

USB

Charging Support	5 V, 1 A

General information

AC Power	100-240V ~, 50/60 Hz
Battery	Two AA batteries
Operation Power Consumption	<10 W
Standby Power Consumption	<1 W
Dimensions - Main Unit (W x H x D)	129 x 104 x 105 mm
Weight - Main Unit	0.5 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 AC power plug of the clock radio is connected properly.
- Make sure that there is power at the AC outlet.

No response from the clock radio

- Disconnect and reconnect the AC power plug, then turn on the clock radio again.

Poor radio reception

- Keep the clock radio away from other electronic devices to avoid radio interference.
- Fully extend and adjust the position of the FM antenna.

Alarm does not work

- Set the clock/alarm correctly.

9 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.
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.

Disposal of your old product



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



This symbol on a product means that the product is covered by European Directive 2012/19/EU. Inform yourself about the local separate collection system for electrical and electronic products. Follow local rules and never dispose of the product with normal household waste. Correct disposal of old products helps prevent negative consequences for the environment 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.



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