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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.
  - Use only power supplies listed in the user manual.
  - 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 plug of the Direct Plug-in Adapter is used as the disconnect device, the disconnect device shall remain readily operable.



### Note

- The type plate is located in the battery compartment of the product.

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

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### Introduction

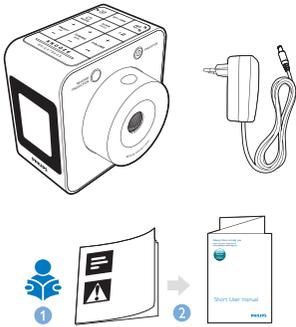
With this clock radio, you can:

- listen to FM radio;
- view time, and
- set two alarms.

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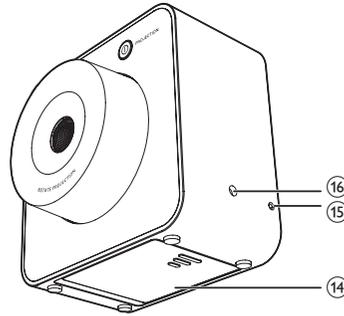
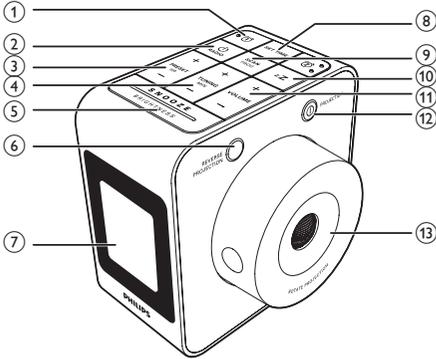
### What's in the box

Check and identify the contents of your package:



- 1
  - 2
- Clock radio
  - Power adaptor
  - Printed materials

## Overview of the clock radio



- ① **⏻**
  - Set Alarm 1 or Alarm 2.
  - View alarm settings.
  - Activate or deactivate alarm timer.
- ② **⏻ / RADIO**
  - Turn the radio on or off.
- ③ **+ PRESET/ HR -**
  - Adjust hour.
  - Adjust 12/24 hour format.
  - Select preset radio stations.
  - Select a number to store radio stations.
- ④ **+ TUNING/ MIN -**
  - Adjust minute.
  - Adjust 12/24 hour format.
  - Tune to FM radio stations.
- ⑤ **SNOOZE/BRIGHTNESS**
  - Snooze the alarm.
  - Adjust display brightness.
- ⑥ **REVERSE PROJECTION**
  - Reverse the projection.
- ⑦ **Display panel**
  - Show current status.
- ⑧ **SET TIME**
  - Set time.
- ⑨ **SCAN/PROG**
  - Scan and store radio stations.

- ⑩ **zZ**
  - Set sleep timer.
- ⑪ **+ VOLUME -**
  - Adjust volume.
- ⑫ **PROJECTION**
  - Turn projection on or off.
- ⑬ **ROTATE PROJECTION**
  - Adjust projection slightly.
- ⑭ **Battery compartment**
  - Install battery.
- ⑮ **Pig-tail antenna**
  - Adjust FM radio reception.
- ⑯ **DC 7.5V**
  - Connect power.

## 3 Get started

Always follow the instructions in this chapter in sequence.

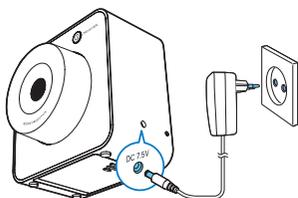
### Power supply

Either AC power or battery can be used as power supply of this product.

#### Option A: AC 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.



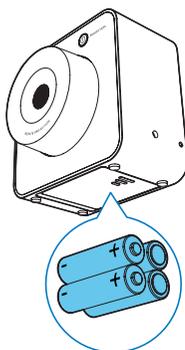
- 1 Connect one end of the AC adaptor to the **DC 7.5V** socket on the back of the clock radio.
- 2 Connect the other end of the AC adaptor to the wall outlet.

#### Option B: Battery power

##### ! 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.

- 1 Open the battery compartment on the bottom of the clock radio.
- 2 Insert 4 x 1.5V R6/UM3/AA batteries (not supplied) with correct polarity (+/-) as indicated.



- 3 Close the battery compartment.  
↳ The clock radio is ready to operate.

##### \* Tip

- When the battery level is low, the low battery indicator is displayed.

### Set time

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

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## Turn on

Press  $\phi$  to turn on the radio.

- ↳ The product switches to FM tuner mode.

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## Switch to ECO standby mode

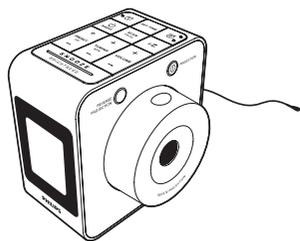
Press  $\phi$  again to switch to ECO standby mode.

- ↳ The clock (if set) is displayed.

## 4 Listen to FM radio

### Prepare FM antenna

For better reception, fully extend and adjust the position of the pig-tail antenna.



#### Note

- To prevent interference, position the antenna as far as possible from any other electrical appliances.

### Tune to FM radio stations

- 1 Press **RADIO** to turn on FM radio.
- 2 Press and hold **+ TUNING/ MIN -** 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/ MIN -** repeatedly to select a frequency.

### Store FM radio stations automatically

#### Note

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

In FM tuner mode, press and hold **SCAN/ PROG** for two seconds.

- ↳ The clock radio stores all the available FM radio stations automatically.
- ↳ The first available station broadcasts automatically.

#### Tip

- To stop full scan, press **SCAN/PROG**.

### Store FM radio stations manually

#### Note

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

- 1 In tuner mode, tune to an FM radio station.
- 2 Press **SCAN/PROG**.
  - ↳ The preset number begins to blink.
- 3 Press **+ PRESET/ HR -** repeatedly to select a number.
- 4 Press **SCAN/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.
- To clear the preset list, press and hold **SCAN/PROG** and **zZ** simultaneously for 10 seconds.

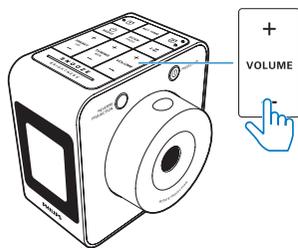
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## Select a preset FM radio station

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

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## Adjust volume



During play, press **+ VOLUME -** repeatedly to increase or decrease volume.

# 5 Set alarm timer

## Set alarm

You can set two alarms to ring at different time.



### Note

- Make sure that you have set the clock 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 + **PRESET/ HR** - to set hour.
- 3 Press + **TUNING/ MIN** - to set minute.
- 4 Press or to confirm.
- 5 Press + **PRESET/ HR** - or + **TUNING/ MIN** - to select the alarm source: your last listened FM station or buzzer.
- 6 Press or to confirm.



### Tip

- The alarm volume increases gradually to gently wake you up.
- If FM tuner is selected as alarm source, yet you are listening to FM radio at the alarm time, buzzer alarm will be activated instead.

## 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 itself in subsequent days.

## Snooze the alarm

When the alarm sounds, press **SNOOZE**.

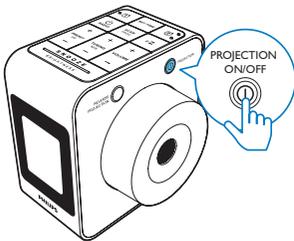
- ↳ The alarm snoozes and repeats ringing nine minutes later.

## 6 Other features

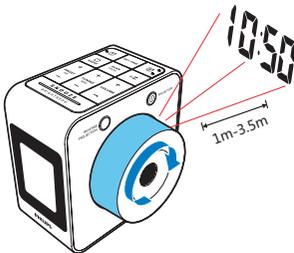
### Project time onto a surface

By projecting time onto a surface such as a wall, this clock radio offers you a unique way to read time in the dark.

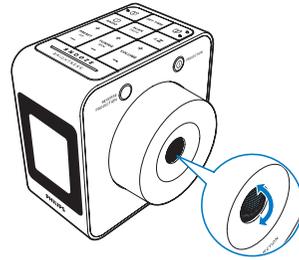
- 1 Press **PROJECTION** to turn the projection on.  
↳ The projection lens lights up.



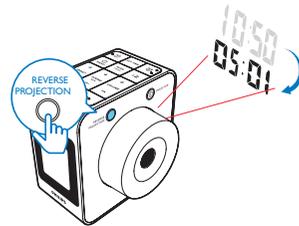
- 2 Rotate the **ROTATE PROJECTION** knob to find a suitable projection surface (maximum 100-degree left or 100-degree right).



- 3 Scroll the wheel on the **ROTATE PROJECTION** knob to adjust the projected angle slightly (maximum 60-degree left or 60-degree right).



- 4 Press **REVERSE PROJECTION** to reverse the projected time (if necessary).



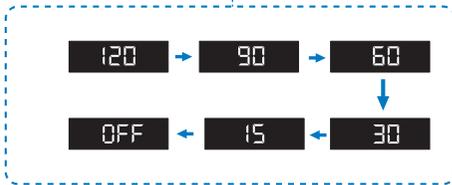
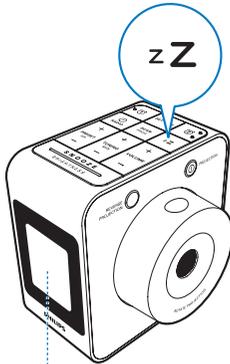
- 5 Press **PROJECTION** again to turn the projection off.  
↳ The projection lens lights off.

#### Note

- In battery-powered mode, the projection only lights up for 10 seconds after you press **PROJECTION**. You cannot use the projection function when the battery level is low.
- For a long-time projection, use AC power to operate.
- During time or alarm setting, the projection is turned off to protect eyes.
- It is highly recommended to view the projected time in low light environment.

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## Set sleep timer



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

- ↳ The clock radio switches to standby mode automatically after the preset period.

### To deactivate the sleep timer:

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

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## Adjust display brightness

Press **BRIGHTNESS** repeatedly to select different brightness levels:

- High
- Medium
- Low

### Tip

- In battery-powered mode, if there is no operation for 10 seconds, the backlight turns off automatically to save power. You can press any key to turn it on again.

# 7 Product information



## Note

- Product information is subject to change without prior notice.

## Specifications

### Amplifier

Rated Output Power	0.4 W RMS
Frequency Response	75 Hz - 12.5 KHz, ±3 dB

### Tuner

Tuning Range (FM)	87.5 - 108 MHz
Tuning Grid	50 KHz
- Mono, 26dB S/N Ratio	<22 dBf
Search Selectivity	<35 dBf
Total Harmonic Distortion	<2%
Signal to Noise Ratio	>50 dB

### Speaker

Speaker Impedance	8 ohm
Speaker Driver	1 X 2.25" full range
Sensitivity	83±3 dB/m/W

## General information

### Power supply

- AC power (power adapter)	Brand name: PHILIPS;
----------------------------	----------------------

Model: GQ05-075025-AG;

Input: 100-240V~, 50/60 Hz, 0.3 A Max;

Output: DC 7.5 V, 250 mA;

- Battery	4 AA batteries (not supplied)
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Operation Power Consumption	1 W
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ECO Standby Power Consumption	<1 W
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Dimensions - Main Unit (W x H x D)	76 x 104 x 100 mm
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Weight - Main Unit	0.3 kg
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# 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](http://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 unit is connected properly.
- Make sure that there is power at the AC outlet.
- Insert the batteries with their polarities (+/- signs) aligned as indicated.
- Replace the battery.

### 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 pig-tail antenna.

### Alarm does not work

- Set the clock/alarm correctly.

### Cannot use the projection.

- The battery level is low. Replace batteries or change to AC power supply.

# 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](http://www.philips.com/support).

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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## Care of the environment

### 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), paper pulp (buffer) and polyethylene (bags, protective foam sheet.)



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