

Register your product and get support at  
[www.philips.com/welcome](http://www.philips.com/welcome)

AJ3270D



---

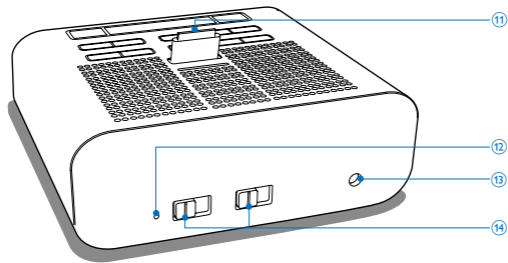
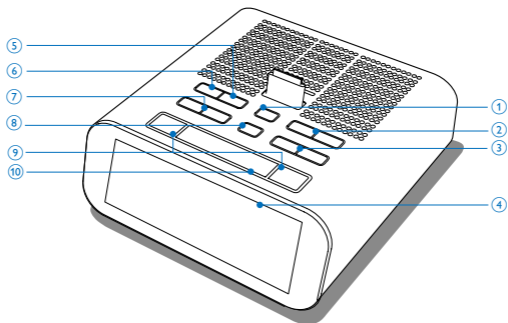
EN

User manual

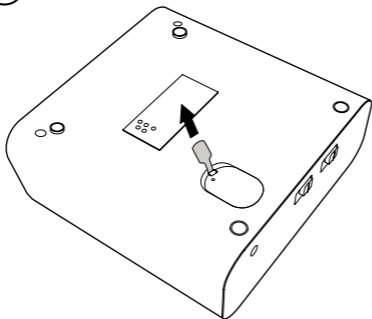
---

**PHILIPS**

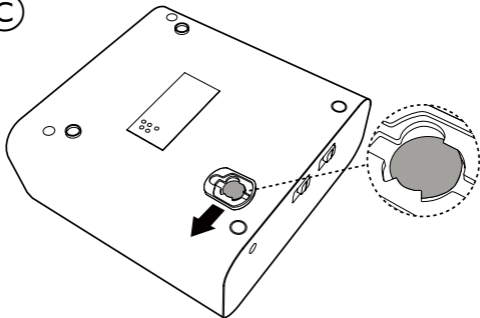
A



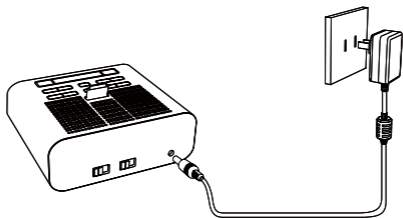
(B)



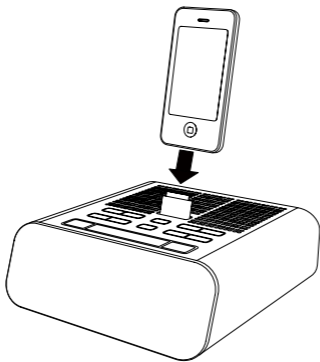
(C)



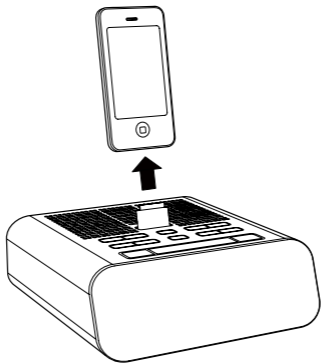
D



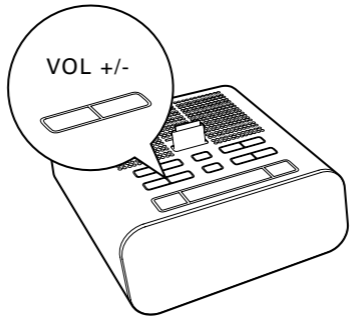
E



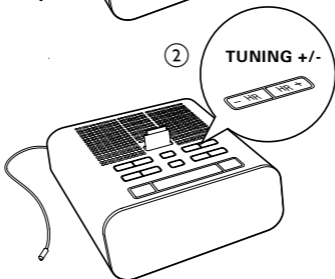
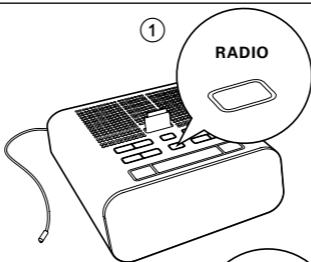
F



G



(H)



(I)



# 1 Important

---

## Safety

- Read these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 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.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this clock radio during lightning storms or when unused for long periods of time.
- 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.
- This 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.

## 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).

---

### Introduction

With this clock radio, you can:

- listen to FM radio;
- enjoy audio from iPod/iPhone;
- know the time; and
- wake up by buzzer alarm, radio, or audio in iPod/iPhone.

---

### What's in the box

Check and identify the contents of your package:

- Main unit (with a battery)
- AC adapter
- User manual

---

### Overview of the main unit (A)

- ① **iPhone**
  - Select or exit iPhone/iPod mode.
- ② **HR/TUNING +/-**
  - Set hour.
  - Tune to radio stations.



- ③ **MIN/PRESET +/-**
  - Set minute.
  - Select a preset radio station.
- ④ **Display panel**
  - Show current information.
- ⑤ **SLEEP**
  - Set sleep timer.
- ⑥ **SCAN/PROG/SET TIME**
  - Scan/store radio stations.
  - Set time.
- ⑦ **VOL +/-**
  - Adjust volume.
- ⑧ **RADIO**
  - Turn on/off radio.
- ⑨ **AL1/AL2**
  - Set alarm.
  - Turn on/off alarm.
  - View alarm settings.
- ⑩ **BRIGHTNESS/SNOOZE**
  - Snooze alarm.
  - Adjust display brightness.
- ⑪ **DOCK for iPhone/iPod**
- ⑫ **FM ANT**
  - FM antenna.
- ⑬ **DC IN 5V/2A**
  - Power supply socket.
- ⑭ **AL1/AL2 RADIO ·BUZZ·iPhone**
  - Select alarm source.

## 3 Get started

Always follow the instructions in this chapter in sequence.

---

### Install battery



#### Warning

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



#### Note

- You can only use AC power as power supply. The lithium CR2032 battery is only for back-up purpose.
- When power is disconnected, the display backlight is off.

#### For first-time use:

Remove the protective tab to activate the battery. (B)

To replace the battery: (C)

---

## Connect power



### Caution

- Risk of product damage! Ensure 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 adapter, always pull the plug from the socket. Never pull the cord.

---

## Set clock

- 1** In standby mode, press and hold **SET TIME** for two seconds.
  - ↳ The current time is displayed.
  - ↳ The hour and minute digits begin to blink.
- 2** Press **HR+/-** and **MIN+/-** repeatedly to set hour and minute.
- 3** Press **SET TIME** again to confirm.
  - ↳ **[12H]** or **[24H]** is displayed.
- 4** Press **HR+/-** (or **MIN+/-**) to select 12/24 hour format.
- 5** Press **SET TIME** to confirm.



### Note

- When iPhone/iPod is connected, the clock radio synchronizes time with iPhone/iPod automatically.

## 4 Play from iPhone/iPod

You can enjoy audio from iPhone/iPod through this clock radio.

---

### Compatible iPhone/iPod

The clock radio supports these iPod and iPhone models:

Made for:

- iPod touch (1st, 2nd, 3rd, and 4th generation)
- iPod classic
- iPod with video
- iPod nano (1st, 2nd, 3rd, 4th, 5th, and 6th generation)
- iPod with color display
- iPod mini
- iPhone 4
- iPhone 3GS
- iPhone 3G
- iPhone

---

### Listen to audio from iPhone/iPod (E)

- 1 Place the iPhone/iPod in the dock.
- 2 Press **iPhone** to activate iPhone/iPod mode.
- 3 Start to play audio from the iPhone/iPod.



Tip

- Press **iPhone** again to switch to standby mode.

---

## Remove the iPhone/iPod (F)

Pull the iPhone/iPod out of the dock.

---

## Charge the iPhone/iPod

When the clock radio is connected to power, the docked iPhone/iPod starts charging.

---

## Adjust volume (G)

# 5 Listen to FM radio

---

## Tune to FM radio stations (H)



Tip

- Position the antenna as far as possible from TV, VCR, or other radiation source.
- For better reception, fully extend and adjust the position of the antenna.



Note

- To turn on/off radio, press **RADIO**.

---

## Store FM radio stations automatically

You can store a maximum of 20 FM radio stations.

- 1 Press **RADIO** to turn on the radio.
- 2 Press and hold **PROG** for two seconds.
  - ↳ The clock radio stores all the available FM radio stations and broadcasts the first available station automatically.

---

## Store FM radio stations manually

- 1 Tune to an FM radio station.
- 2 Press **PROG**.
  - ↳ The preset number begins to blink.
- 3 Press **PRESET +/-** or **TUNING +/-** 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 tuner mode, press **PRESET +/-** to select a preset number.

## 6 Other features

---

### Set alarm timer

---



#### Set alarm time

You can set two alarms to ring at different time.



Note

- Make sure that you have set the clock correctly.

- 1 Press and hold **AL1/AL2** for 2 seconds to enter alarm setting mode.
  - ↳ The hour and minute digits begin to blink.
  - ↳  or  is displayed accordingly.
- 2 Press **HR+/-** and **MIN+/-** repeatedly to set hour and minute.
- 3 Press **AL1/AL2** again to confirm.

---

### Select alarm sound

For the alarm sound, you can select buzzer, your last heard radio or played track in iPhone/iPod.

Adjust **AL1/AL2 RADIO BUZZ iPhone** to select alarm sound for both alarms.





## Tip

- When alarm time arrives and you are listening to radio or audio in iPhone/iPod, buzzer can only be activated as alarm sound.
- If you have selected iPhone/iPod source, while no iPhone/iPod is connected, the clock radio switches to buzzer source instead.

---

## Activate/deactivate alarm timer

- 1 Press **AL1/AL2** to view alarm settings.
- 2 Press **AL1/AL2** again to activate or deactivate the alarm timer.
  - ↳  or  appears if alarm timer is on and disappears if it is off.
    - To stop alarm, press the corresponding **AL1/AL2**.
    - The alarm repeats ringing for the next day.

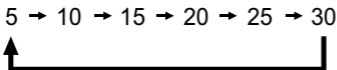
---

## Snooze alarm

When alarm sounds, press **SNOOZE**.

↳ The alarm snoozes and repeats ringing five minutes later.

To adjust alarm interval (in minutes), press **SNOOZE** repeatedly.



---

## Set sleep timer

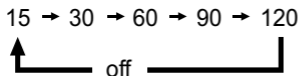
This clock radio can switch to standby mode automatically after a preset period.

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



↳ When the sleep timer is activated, **zZ** appears.

To deactivate the sleep timer, press **SLEEP** repeatedly until **[OFF]** (off) appears.



---

## Adjust display brightness

Press **BRIGHTNESS** repeatedly to select different brightness levels: high, mid, and low.

## 7 Product information

### Note

- Product information is subject to change without prior notice.

---

## Specifications

---

### Amplifier

---

Rated Output Power

2W RMS

---

---

## Tuner

---

Tuning Range	FM: 87.5 - 108 MHz
--------------	--------------------

---

Tuning grid	FM: 50 KHz
-------------	------------

---

Sensitivity - Mono, 26dB S/N Ratio	FM: <22 dBu
---------------------------------------	-------------

---

Search Selectivity	FM: <28 dBu
--------------------	-------------

---

Total Harmonic Distortion	FM: <3%
---------------------------	---------

---

Signal to Noise Ratio	FM: >45 dB
-----------------------	------------

---

---

## General information

---

AC Power	Model: AS100-050-AB200; Input: 100-240 V ~, 50/60Hz, 0.5A;Output: 5 V ---, 2.0A
----------	---

---

Operation Power Consumption	<10 W
-----------------------------	-------

---

Standby Power Consumption	<2 W
---------------------------	------

---

Dimensions - Main Unit (W x H x D)	130 x 66 x 145.8 mm
---------------------------------------	---------------------

---

Weight - With Packing	0.6 kg
- Main Unit	0.4 kg

---

## 8 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 response from the unit

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

### Poor radio reception

- Increase the distance between the unit and your TV or VCR.
- Fully extend the FM antenna.

## 9 Notice

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



### Note

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



"Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod or iPhone may affect wireless performance.

iPod and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries.



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/EC.

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.

### **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.

2011 © Koninklijke Philips Electronics N.V. All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners. Philips reserves the right to change products at any time without being obliged to adjust earlier supplies accordingly.



© 2011 Koninklijke Philips Electronics N.V.

All rights reserved.

AJ3270D\_93\_UM\_V1.0

