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

AJ7040D

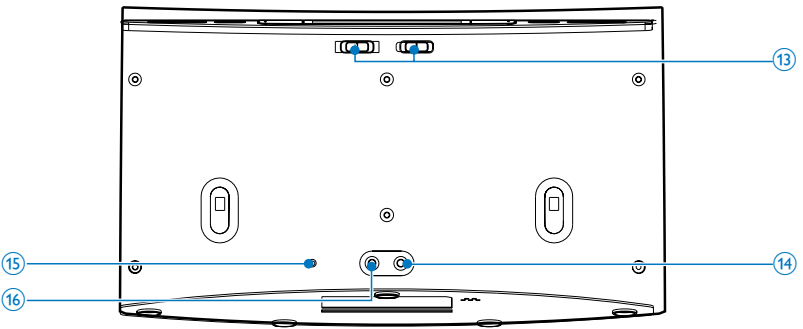
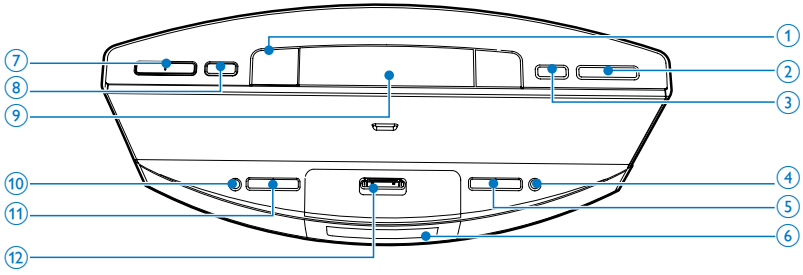


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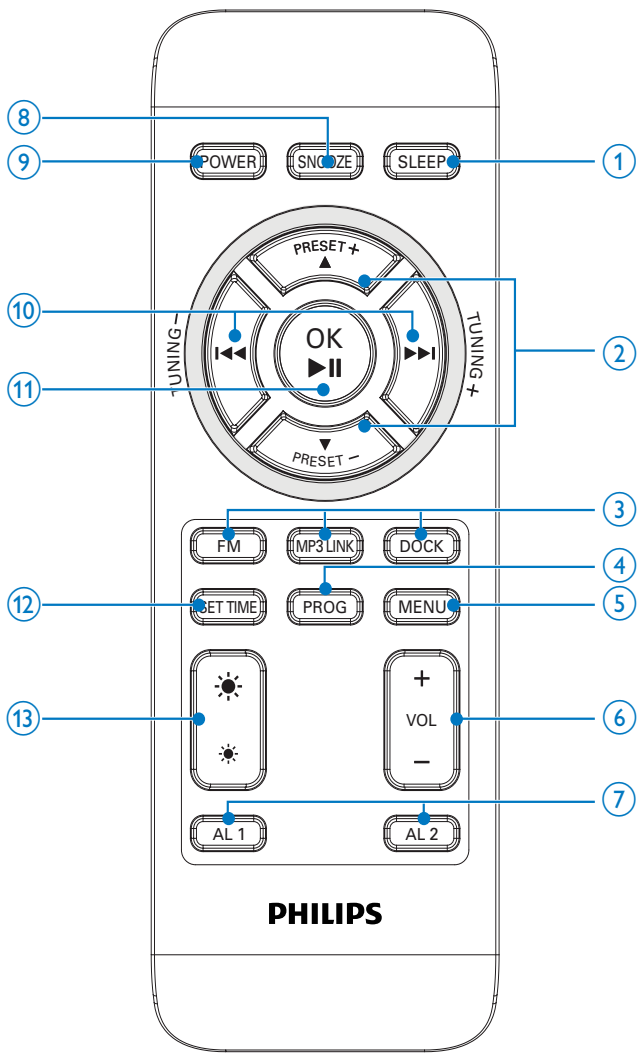
EN User Manual

**PHILIPS**

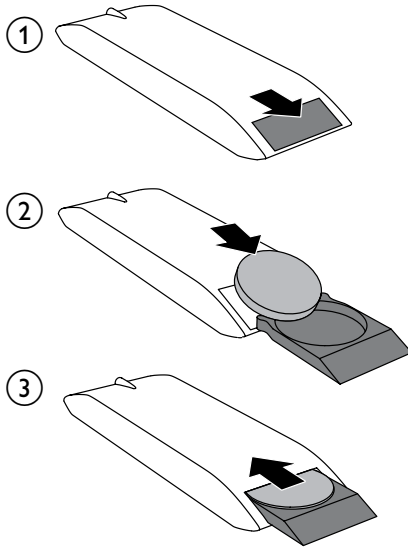
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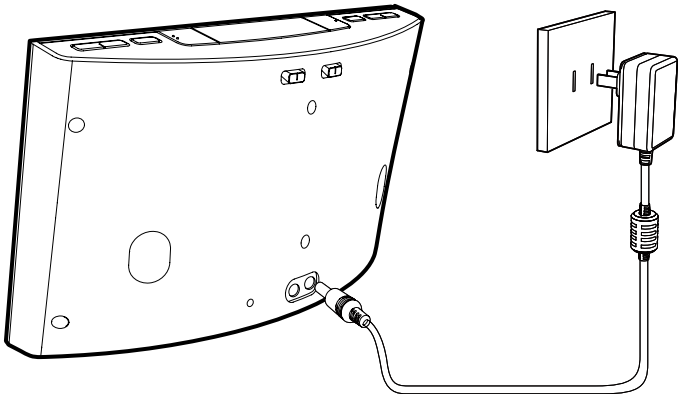
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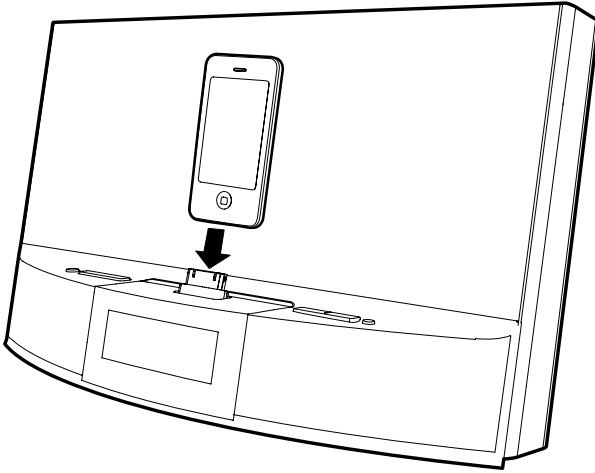
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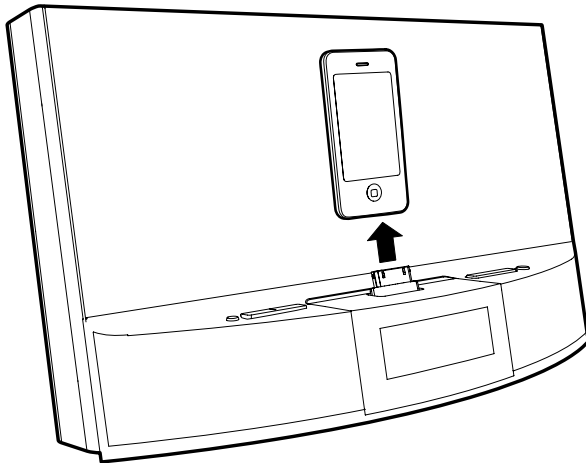
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F




# 1 Important

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## Safety

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### Important Safety Instructions

- Read these instructions.
  - Heed all warnings.
  - Follow all instructions.
  - Do not use this apparatus near water.
  - 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 apparatus.
  - Only use attachments/accessories specified by the manufacturer.
  - Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 
- Unplug this apparatus during lightning storms or when unused for long periods of time.

- 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.
- 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).
- Where the plug of the Direct Plug-in Adapter 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).

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## Introduction

With this clock radio, you can:

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

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## What's in the box

Check and identify the contents of your package:

- Main unit
- Remote control (with a battery)
- Adapter
- User manual

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## Overview of the main unit (A)

- ① **AL1/AL2**
  - Set alarm.
  - View alarm settings.
  - Activate/deactivate alarm timer.
- ② **⏮ / ⏭ TUNING +/-**
  - Tune to an FM radio station.
  - Adjust minute and hour format.
  - Skip to previous/next track.
  - Search within a track.
- ③ **▶||**
  - Start/pause play.
- ④ **SLEEP**
  - Set sleep timer.
- ⑤ **VOLUME +/-**
  - Adjust volume.
- ⑥ **Display panel**
  - Show current information.
- ⑦ **PRESET ▲ ▼**
  - Select a preset radio station.
  - Adjust hour and hour format.
  - Skip to previous/next album.
- ⑧ **SET TIME/PROG**
  - Set clock.
  - Store radio stations automatically and manually.
- ⑨ **SNOOZE/BRIGHTNESS**
  - Snooze alarm.
  - Adjust display brightness.
- ⑩ **⏻**
  - Turn on/off the clock radio.
  - Switch the clock radio to standby mode.
- ⑪ **SOURCE**
  - Select a source.
- ⑫ **Dock for iPod/iPhone**
- ⑬ **AL1/AL2 RADIO·BUZZ·DOCK**
  - Select alarm source.
- ⑭ **DC IN**
  - Power supply socket.
- ⑮ **FM ANTENNA**
  - Improve FM reception.
- ⑯ **MP3 LINK**
  - Connect an external audio device.

## Overview of the remote control

- ① **SLEEP**
  - Set sleep timer.
- ② **PRESET +/- ▲▼**
  - Select a preset radio station.
  - Adjust hour and hour format.
  - Skip to previous/next album.
- ③ **Source selection buttons: FM, MP3 LINK, DOCK**
  - Select a source.
- ④ **PROG**
  - Store radio stations.
- ⑤ **MENU**
  - Access iPod/iPhone menu.
- ⑥ **VOL +/-**
  - Adjust volume.
- ⑦ **AL1/AL2**
  - Set alarm.
  - View alarm settings.
  - Activate/deactivate alarm timer.
- ⑧ **SNOOZE**
  - Snooze alarm.
- ⑨ **POWER**
  - Turn on/off the clock radio.
  - Switch the clock radio to standby mode.
- ⑩ **⏮ / ⏭ TUNING +/-**
  - Tune to an FM radio station.
  - Adjust minute and hour format.
  - Skip to previous/next track.
  - Search within a track.
- ⑪ **OK / ⏸**
  - Start/pause play.
  - Confirm a selection.
- ⑫ **SET TIME**
  - Set clock.
- ⑬ **\* ☀**
  - Adjust display brightness.



# 3 Get started

Always follow the instructions in this chapter in sequence.

## Install remote control battery

### Caution

- 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.

### For first-time use:

Remove the protective tab to activate the battery.

### To replace the battery:

## 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.

### Warning

- To reduce the risk of fire or electric shock, do not expose this clock radio to rain or moisture.

## Set clock

- 1 In standby mode, press and hold **SET TIME** for two seconds to activate clock setting mode.  
↳ The hour and minute digits begin to blink.
- 2 Press **▲ / ▼** and **◀◀ / ▶▶** repeatedly to set the hour and minute.
- 3 Press **SET TIME** to confirm.  
↳ **[12H]** or **[24H]** begins to blink.
- 4 Repeat Steps 2-3 to select 12/24 hour format.  
↳ The set time is displayed.

### Note

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

## Turn on

Press **⏻**.

- ↳ The clock radio switches to the last selected source.

### Tip

- To select a source, press **SOURCE** repeatedly or the source selection buttons on the remote control.

### Switch to standby mode

Press **⏻** again to switch the clock radio to standby mode.

- ↳ The clock (if set) appears on the display panel.

## 4 Play from iPod/iPhone

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

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### Compatible iPod/iPhone









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

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### Listen to audio from iPod/iPhone

- 1 Place the iPod/iPhone in the dock. 
- 2 Press **SOURCE** repeatedly or **DOCK** on the remote control to select iPod/iPhone mode.
- 3 Start to play audio from the iPod/iPhone.
  - To pause/resume play, press .
  - To skip to a track, press  / .
  - To search during play, press and hold  / , then release to resume normal play.
  - To navigate the menu: press **MENU**, then press  /  to select, and press **OK** to confirm.

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### Remove the iPod/iPhone

Pull the iPod/iPhone out of the dock.

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### Charge the iPod/iPhone

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

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### Adjust volume

You can adjust volume by pressing **VOL +/-** repeatedly.

# 5 Listen to FM radio

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## Tune to FM radio stations



### 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.

- 1 Press **FM** to select FM tuner source.
- 2 Press and hold **TUNING +/-** 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:

- 1 Press **TUNING +/-** repeatedly until you find optimal reception.

↳ 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.

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## Select a preset radio station

In tuner mode, press **PRESET +/-** or **TUNING +/-** to select a preset number.

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## Store FM radio stations automatically

You can store a maximum of 20 FM radio stations.

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

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

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## Store FM radio stations manually

- 1 Tune to an FM radio station.
- 2 Press **PROG**.

## 6 Other features

### Set alarm timer

#### Set alarm

In standby mode, 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 two seconds to activate alarm setting mode.  
↳ The hour and minute digits begin to blink.
- 2 Press **▲ / ▼** and **◀◀ / ▶▶** repeatedly to set the hour and minute.
- 3 Press **AL1/AL2** to confirm.

#### Select alarm source

#### Note

- For alarm sound, you can select buzzer, your last listened radio channel, or latest played audio in your iPod/iPhone.

Adjust **AL1/AL2 RADIO·BUZZ·DOCK** control to select alarm source for both alarms.

#### Tip

- When alarm time comes, the selected radio, buzzer, or iPod/iPhone turns on.
- If iPhone is selected as alarm source, while no iPod/iPhone 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.  
↳ The alarm icon appears if alarm timer is on and disappears if it is off.
  - To stop the ringing alarm, press the corresponding **AL1/AL2**.

- The alarm repeats ringing for the next day.

#### Snooze alarm

When alarm sounds, press **SNOOZE**.

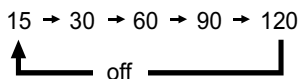
- ↳ The alarm snoozes and repeats ringing nine minutes later.

### 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.



### Play audio from an external device

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

- 1 Connect the MP3 link cable to:
  - the **MP3 LINK** socket.
  - the headphone socket of an external device.
- 2 Press **MP3 LINK** to select MP3 link source.
- 3 Start to play the external device (see the user manual of this device).

### Adjust display brightness

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

# 7 Product information

## Note

- Product information is subject to change without prior notice.

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## Specifications

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### Amplifier

Rated Output Power	2 X 5W RMS
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### Tuner

Tuning Range	FM: 87.5 - 108 MHz
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Sensitivity	FM: <22 dBf
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- Mono, 26dB S/N Ratio

Search Selectivity	FM: <28 dBf
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Total Harmonic Distortion	FM: <2%
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Signal to Noise Ratio	FM: >55 dB
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### General information

AC Power	Model: AS180-070-AB250; Input: 100-240 V ~; Output: DC7V = 2.5A
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Operation Power Consumption	<12 W
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Standby Power Consumption	<1 W
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Dimensions	
- Main Unit (W x H x D)	290 x 158 x 113 mm

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Weight	
- With Packing	2.08 kg
- Main Unit	1.43 kg

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# 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 power

- Ensure that the AC power plug of the clock radio is connected properly.
- Ensure 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.

### Clock/alarm setting erased

- Power has been interrupted or the power plug has been disconnected.
- Reset the clock/alarm.

# 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.



"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.

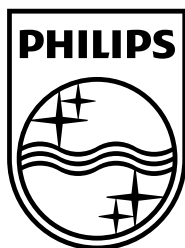


### Note

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

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