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AJ5030



User manual

PHILIPS

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1 Important

- 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 plug of the Direct Plug-in Adapter is used as the disconnect device, the disconnect device shall remain readily operable.

Risk of swallowing batteries

- The product or remote control may contain a button cell battery, which is possible to be swallowed. Keep the battery out of reach of children at all times! If swallowed, the battery can cause serious injury or death. Severe internal burns can occur within two hours of ingestion.
- If you suspect that a battery has been swallowed or placed inside any part of the body, seek immediate medical attention.
- When you change the batteries, always keep all new and used batteries out of reach of children. Ensure that the battery compartment is completely secure after you replace the battery.
- If the battery compartment cannot be completely secured, discontinue use of the product. Keep out of reach of children and contact the manufacturer.

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.

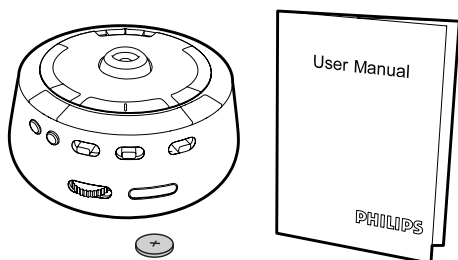
Introduction

With this unit, you can:

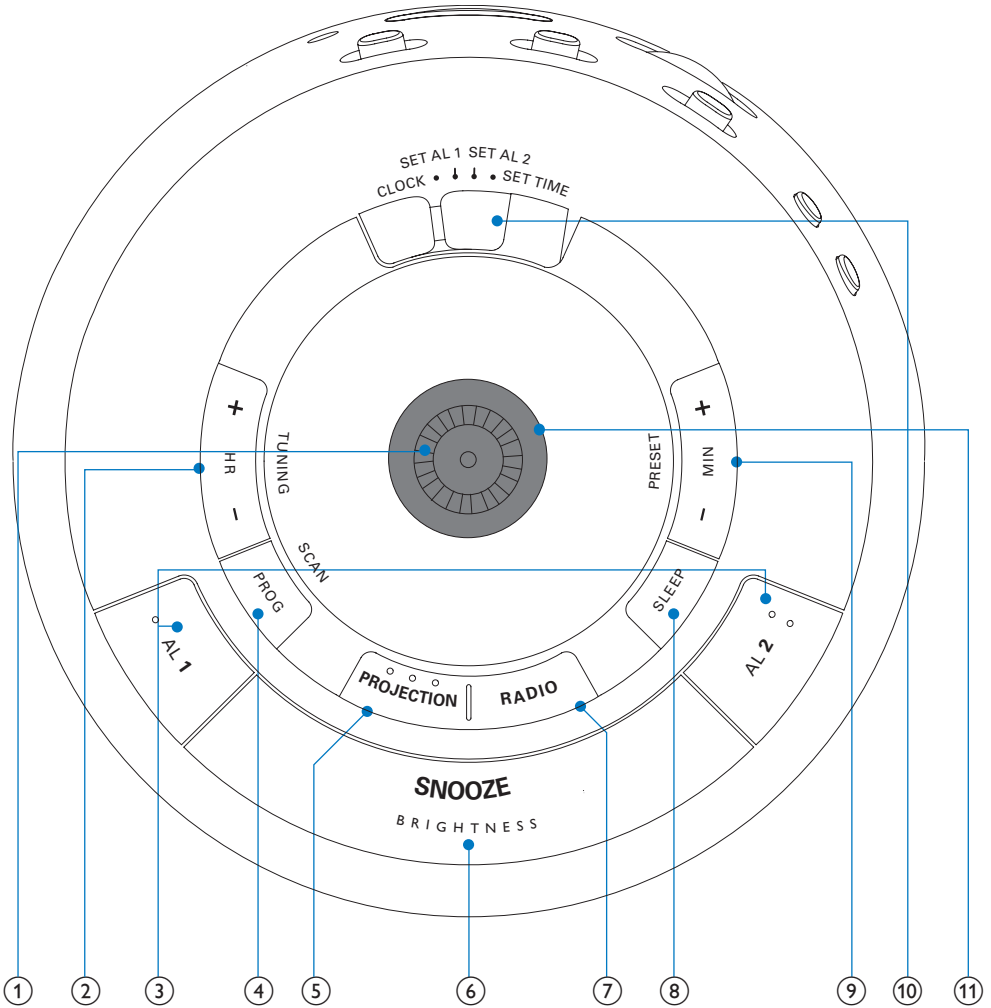
- listen to FM radio;
- know the time;
- wake up to buzzer alarm, radio, or melody; and
- view time projected on a wall or ceiling.

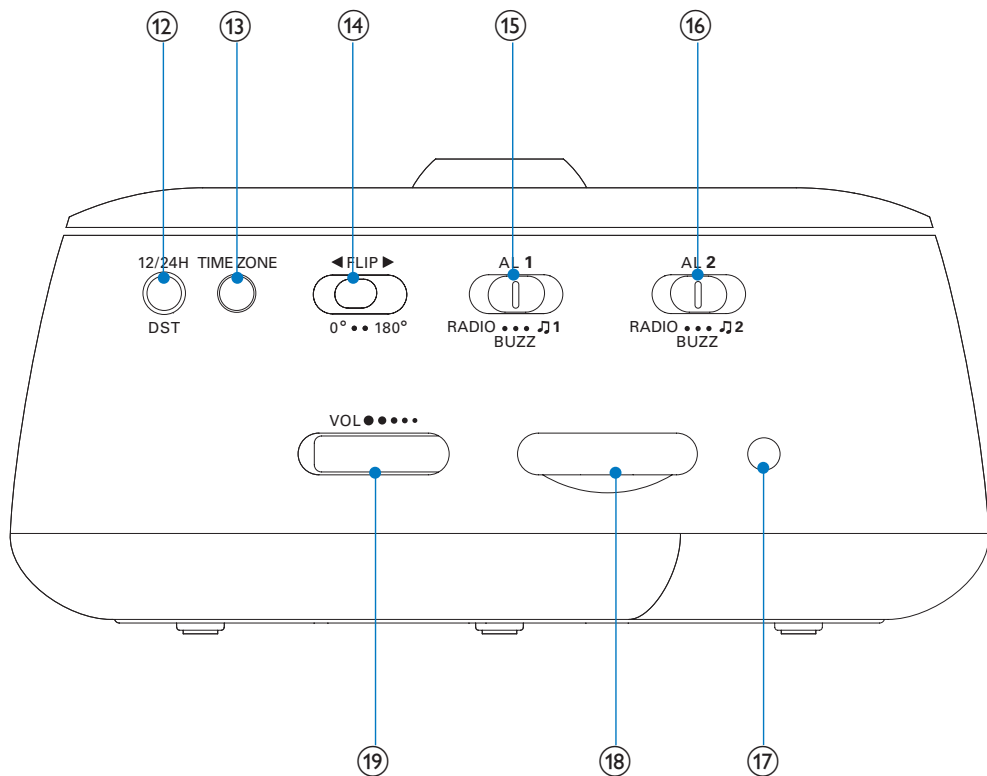
What's in the box

Check and identify the contents of your package:



Overview of the main unit



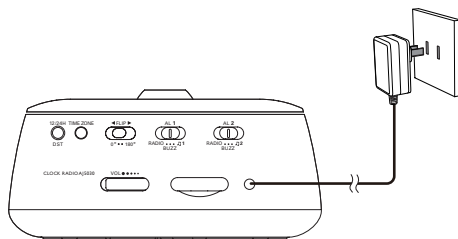


- ① **Focus ring**
 - Adjust sharpness of the projected image.
- ② **HR/TUNING +/-**
 - Adjust hour.
 - Tune to FM radio stations.
- ③ **AL1/AL2**
 - Turn the alarm on or off.
 - View alarm settings.
- ④ **PROG/SCAN**
 - Scan or store radio stations.
- ⑤ **PROJECTION**
 - Turn the projector on or off.
- ⑥ **BRIGHTNESS/SNOOZE**
 - Snooze alarm.
 - Adjust display brightness.
- ⑦ **RADIO**
 - Turn FM radio on or off.
 - Turn off the ringing alarm.
- ⑧ **SLEEP**
 - Set sleep timer.
- ⑨ **MIN/PRESET +/-**
 - Adjust minute.
 - Select a preset radio station.
- ⑩ **CLOCK/SET AL1/SET AL2/SET TIME**
 - Set clock and alarm.
 - View time.
- ⑪ **Projector**
 - Project time onto wall/ceiling.
 - Adjust the projected direction.

- ⑫ **12/24H · DST**
 - Select 12/24 hour format.
 - Select daylight saving time (DST) option.
- ⑬ **TIME ZONE**
 - Set time zone.
- ⑭ **FLIP**
 - **0°/180°**: reverse the projected image.
- ⑮ **AL1/RADIO BUZZ · 🎵 1**
 - Select alarm source for Alarm 1.
- ⑯ **AL2/RADIO BUZZ · 🎵 2**
 - Select alarm source for Alarm 2.
- ⑰ **Power cord & Antenna**
- ⑱ **Battery tray**
- ⑲ **VOL**
 - Adjust volume.

3 Get started

Always follow the instructions in this chapter in sequence.




Install battery

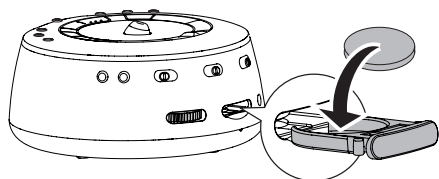
Warning

- 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.

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.

When  is displayed, replace the battery as indicated.



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.

Plug and set

Time has been preset at the factory. When power is connected, the set time is displayed automatically.

The built-in lithium battery can maintain clock setting despite power interruption.

Select time zone

Check if the time of the clock radio is consistent with the local time. If not, adjust the time zone settings according to your location.

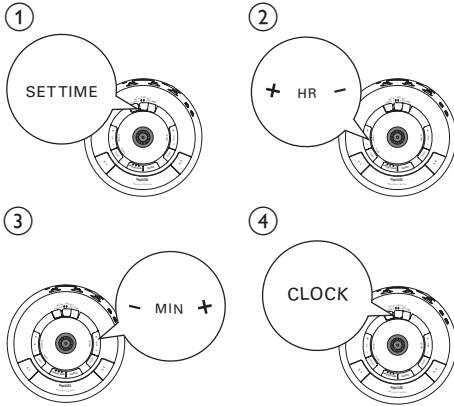
- 1 In standby mode, press **TIME ZONE**.
↳ The current time zone number blinks on the display panel.
- 2 Press **TIME ZONE** repeatedly to set time zone.

For China:

China Standard Time (CST)	+8 (Default)
Xinjiang Time	+6

Set clock

In standby mode, you can set clock manually.



Select DST (daylight saving time) mode

For countries with daylight saving time (DST), the clock radio offers you DST option to adjust summer time.

In standby mode, press and hold **12/24H · DST** for two seconds.

↳ The clock advances by one hour.



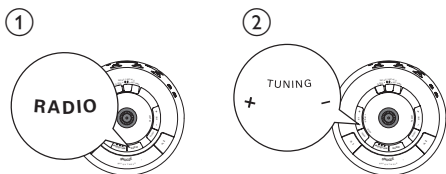
- To exit DST mode, repeat the above operation.
- To select 12/24 hour format, press **12/24H · DST** repeatedly.

4 Listen to FM radio

Tune to FM radio stations

Note

- Position the antenna as far as possible from TV,VCR, or other radiation source.
- For optimal 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 up to 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.

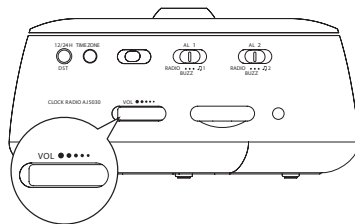
Note

- 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.

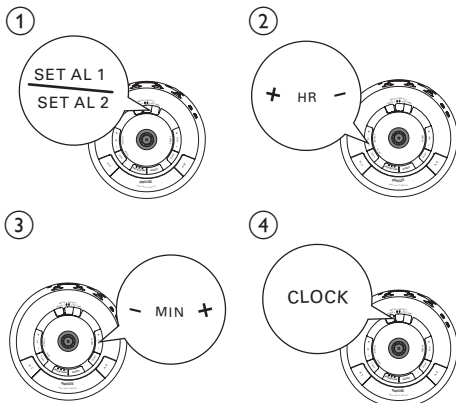
Adjust volume



5 Set alarm timer

Set alarm time

In standby mode, you can set two alarms to ring at different time.



Select alarm sound

For the alarm sound, you can select buzzer, your last heard radio, or the melody stored in the clock radio.

Adjust **AL1/RADIO BUZZ · 1** or **AL2/RADIO BUZZ · 2** to select alarm sound for Alarm 1/Alarm 2.

Activate/deactivate alarm timer

1 Press **AL1/AL2** to view alarm settings.

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



Note

- When alarm sounds, you cannot adjust volume by rotating **VOL**.

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.

5 → 10 → 15 → 20 → 25 → 30



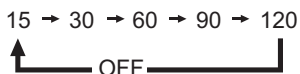
6 Other features

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.



Project time onto wall/ceiling

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



Warning

- Risk of damage to eyes! Do not look at the glowing red light constantly.

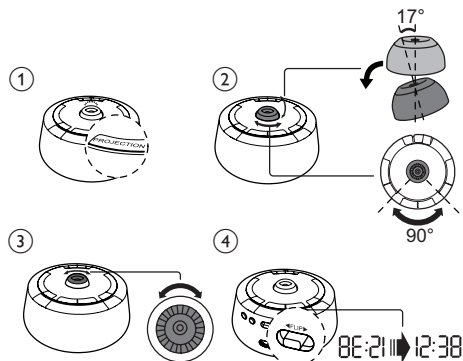


Note

- Before you start, switch **CLOCK/SET AL1/SET AL2/SET TIME** to **CLOCK**.

- 1 Press **PROJECTION** to turn on the projector.
- 2 Rotate the projector to adjust the projected direction.
- 3 Rotate the focus ring to adjust the image sharpness.

- 4 To reverse the projected image, switch **FLIP** to left or right.



Tip

- To turn off the projector, press **PROJECTION** again.

Adjust display brightness

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

7 Product information

Weight	
- With Packing	0.6 kg
- Main Unit	0.3 kg

Note

- Product information is subject to change without prior notice.

Specifications

Amplifier

Rated Output Power	0.6W RMS
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Tuner

Tuning Range	FM: 87.5 - 108 MHz
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: AS030-060-EB050 (Philips); Input: 100-240 V ~, 50/60 Hz, 0.15 A; Output: 6 V = 0.5 A
Operation Power Consumption	<3W
Standby Power Consumption	<1W
Dimensions - Main Unit (W × H × D)	135 × 135 × 60,5 mm

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 the Consumer Care, make sure that the device 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.

Clock/alarm setting erased

- Reset the clock/alarm.

9 Notice

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

Note

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

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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Disposal of your old product and batteries

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

Never dispose of your product with other household waste. Please inform yourself about the local rules on the separate collection of electrical and electronic products and batteries. The correct disposal of these products helps prevent potentially negative consequences on the environment and human health.

Your product contains batteries, which cannot be disposed of with normal household waste. Please inform yourself about the local rules on separate collection of batteries. The correct disposal of batteries helps prevent potentially negative consequences on the environment and human health.

Please visit www.recycle.philips.com for additional information on a recycling center in your area.

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.)



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