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AH6000/37



User manual



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1 Important

Important Safety Instructions

- (1) Read these instructions.
- (2) Keep these instructions.
- (3) Heed all warnings.
- (4) Follow all instructions.
- (5) Do not use this apparatus near water.
- (6) Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8 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.
- (1) 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.



- ① Unplug this apparatus during lightning storms or when unused for long periods of time.
- (3) 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.
- Battery usage CAUTION To prevent battery leakage which may result in bodily injury, property damage, or damage to the unit:
 - Install all batteries correctly, + and as marked on the unit.
 - Do not mix batteries (old and new or carbon and alkaline, etc.).
 - Remove batteries when the unit is not used for a long time.
 - Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like
- (5) Apparatus shall not be exposed to dripping or splashing.
- (6) Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).
- This product may contain lead and mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance: www.eiae.org.
- (18) Where the plug of the Direct Plug-in Adapter is used as the disconnect device, the disconnect device shall remain readily operable.
- Only use power supplies listed in the user manual.

1

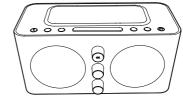
Warning

- Never remove the casing 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.
- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
- Ensure that you always have easy access to the power cord, plug or adapter to disconnect this clock radio from the power.

2 Your clock radio

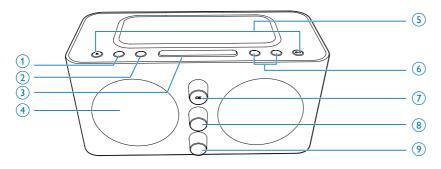
Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your product at www.philips.com/welcome.

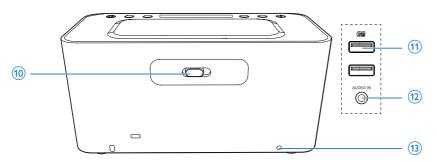
What's in the box





Overview of the main unit





(1) SOURCE

- Select a source.(FM/AUDIO IN)
- Press and hold for 3 seconds to switch to standby mode.
- SLEEP
 - Set sleep timer.
- (3) SNOOZE/BRIGHTNESS
 - Snooze alarm.
 - Adjust display brightness.
- (4) Display panel
 - Show current information.
- (5) AL1/AL2
 - Activate or deactivate alarm timer.

- (6) VOLUME +/-
 - Adjust volume.
- 7) First Knob (HOUR/PRESET)
 - · Adjust hour.
 - Select a preset radio station.
- 8 Second Knob (MINUTE/TUNING)
 - · Adjust minute.
 - Tune to an FM radio station.
 - Skip to the previous or next track.
- 9 Third Knob (SET TIME/SET RADIO/ CLOCK/SET AL1/SET AL2)
 - Set clock.
 - Scan/store FM radio stations.
 - Set alarm.

(10) BUZZ/FM/SOUND 1/SOUND 2

• Select an alarm source for Alarm 1 and Alarm 2.

(11) **(2)** (5.0 V = 1 A)

Charge your iPod/iPhone through USB cable (not included).

(12) AUDIO IN

Connect an external audio device.

(13) FM ANT

Improve FM reception.

3 Get started

Always follow the instructions in this chapter in sequence.

Connect power

The unit can only be powered by supplied AC power: Batteries are only used for alarm backup if not connected with AC power:

Option 1:AC power



Warning

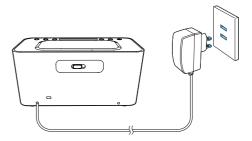
- Risk of product damage! Make sure that the power supply voltage corresponds to the voltage printed on the back or the underside of the unit.
- Risk of electric shock! When you disconnect the AC power, always pull the plug from the socket. Never pull the cord.

Connect the AC power cord to the wall socket.



Tip

· To save energy, turn the unit off after use.



Option 2: Battery power



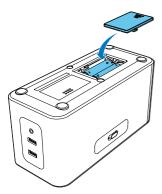
Caution

 Batteries contain chemical substances, so they should be disposed of properly.



Note

- · Batteries are not supplied with the accessories.
- bAt shows on the display when the battery level is low.
- 1 Open the battery compartment.
- 2 Insert 2 batteries (type: 1.5V LR6/AA) with correct polarity (+/-) as indicated.
- 3 Close the battery compartment.



Set time

- 1 Rotate the **Third Knob** to "**SET TIME**" to activate clock setting mode.
 - → Hour and minute digits blinks.
- 2 Rotate the First Knob to adjust the hour.
- 3 Rotate the Second Knob to adjust the minute.
- 4 Press **OK** on the **First Knob** to confirm.
 - → The setting time is displayed.
- 5 Rotate the Third Knob to CLOCK after setting.
 - → The hour and minute digits stops blinking.

Turn on

The clock radio turns on automatically once your plugged in.

Switch to standby mode

Press **SOURCE** for 3 seconds to switch to standby mode.

→ The source indicator on the display panel turns off.

4 Listen to FM radio

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.



Note

- Make sure that the Third Knob switched to CLOCK before setting.
- 1 Press SOURCE repeatedly to select FM tuner source.
 - → on the display panel lights up.
- 2 Rotate and hold the Second Knob for two seconds.
 - → The clock radio tunes to a station with strong reception automatically.
- Repeat step 2 to tune in to more radio stations

To tune to a station manually:

Rotate the **Second Knob** repeatedly until you find optimal reception.

Store FM radio stations manually

- 1 In FM mode, rotate the Third Knob to "SET RADIO".
 - → **M** begins to blink,
- 2 Rotate and hold the Second Knob for 2 seconds.
 - → The last selected channel show on the display.

- 3 Rotate the **First Knob** again to select the target preset position.
- 4 Press **OK** on the **First Knob** to confirm.
- **5** Repeat steps 2-4 to store other stations.



Note

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

Store FM radio stations automatically



Note

- You can store a maximum of 20 FM radio stations.
- 1 In FM mode, rotate the Third Knob to "SET RADIO".
 - → **®** begins to blink.
- 2 Press an hold **OK** on the **First Knob** for 3 seconds.
 - → The clock radio stores all the available FM radio stations, and broadcasts the first available station automatically.

Select a preset radio station



Note

- Make sure that the Third Knob switched to CLOCK before setting.
- 1 Press **SOURCE** repeatedly to select FM tuner source.
 - → m on the display lights up.
- Rotate the **First Knob** repeatedly to select a preset radio station.

5 Other features

Set alarm timer

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



Note

- · Make sure that you have set the clock correctly.
- 1 Rotate the Third Knob to SET AL1 or SET AL2 to activate alarm setting mode.
 - → The ① / ② and time digits blink.
- 2 Rotate the First Knob to adjust the hour.
- 3 Rotate the Second Knob to adjust the minute.
- 4 Press **OK** on **First Knob** to confirm.
- Solution 5 Rotate the Third Knob to CLOCK after setting.

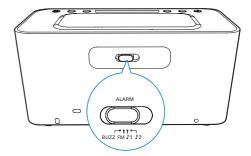
Select alarm source

For alarm sound, you can select buzzer, or your last listened radio chanel.



Гiр

 If FM is selected as the alarm source and the unit is playing under FM mode, buzzer will sound when alarm time comes.



Activate/deactivate alarm timer



Note

- Make sure that the Third Knob switched to CLOCK before setting.
- This clock radio do not have 24H alarm reset function.
 Press AL1/AL2 to activate the alarm timer if you need repeats ringing for the next day.

Press AL1/AL2 to activate or deactivate the alarm timer.

- → The ① / ② appears if alarm timer is on and disappears if it is off.
- To stop the ringing alarm, press the corresponding AL1/AL2.

Snooze the alarm

When alarm sounds, press **SNOOZE**.

→ The alarm snoozes and repeats ringing nine minutes later.

Set sleep timer



Note

 Make sure that the Third Knob switched to CLOCK before setting.

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, **z**Z appears.

To deactivate the sleep timer:

Press SLEEP repeatedly until [OFF] (off) appears.

$$15 \rightarrow 30 \rightarrow 60 \rightarrow 90 \rightarrow 120$$

$$\bigcirc OFF$$

Play audio from an external device

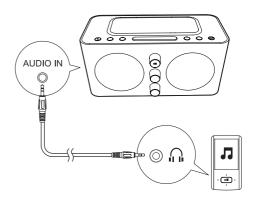


Note

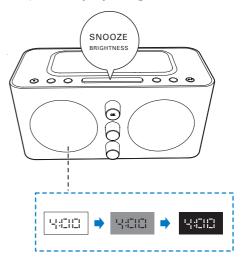
 Make sure that the Third Knob switched to CLOCK before setting.

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

- 1 Connect an audio cable to:
 - the AUDIO IN socket on the clock radio.
 - the headphone socket on an external device.
- Press SOURCE repeatedly to select the Audio-in source.
 - → The **②** on the display panel lights up.
- 3 Play the external device (refer to its user manual).



Adjust display brightness



6 Product information



Note

· Product information is subject to change without prior

Specifications

Amplifier			
Rated Output Power	1W RMS		

Tuner

Tuning Range	FM: 87.5 - 108
	MHz
Sensitivity	FM: <22 dBf
- Mono, 26dB S/N Ratio	
Search Selectivity	FM: <30 dBf
Total Harmonic Distortion	FM: <3%
Signal to Noise Ratio	FM: >50 dBA

General information

Model:			
ASSA36E-050250;			
Input: 100-240 V ~,			
50/60Hz, 0.6A;			
Output: 5.0V == 2500 mA			
2 × AA batteries			
<15 W			
<1 W			
195 x 99 x 123 mm			
0.65 kg			

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

- Ensure that the power cord is connected securely.
- Ensure that there is power at the power supply socket.
- Ensure that the batteries are installed correctly.

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.

8 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.

Notice for the USA

This equipment has been tested and found to comply with the limits for a Class B digital device. pursuant to part 15 of the FCC Rules and ICES-003 of Industry Canada . These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Relocate the receiving antenna.
- Increase the separation between equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Notice for Canada

This Class B digital apparatus complies with Canadian ICES-003.

This device complies with Industry Canada licence-exempt RSS standard(s): Operation is subject to the following Two conditions:

- this device may not cause interference, and
- this device must accept any interference, including interference that may cause undesired operation of the device.

Disposal of your old product

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.

BC

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.)

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.



Be responsible Respect copyrights

The making of unauthorized copies of copy-

protected material, including computer programs, files, broadcasts and sound recordings, may be an infringement of copyrights and constitute a criminal offence. This equipment should not be used for such purposes.



Note

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



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