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AJH510



User manual



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1 Important

Safety

- 1 Read these instructions.
- 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.
- ⑦ 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.
- 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.



- (12) Unplug this apparatus during lightning storms or when unused for long periods of time.
- (13) 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.
- 14 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.
- (15) The batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
- (16) CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- Apparatus shall not be exposed to dripping or splashing.
- (18) Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).
- (19) 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.
- (20) 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 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.

Compliance

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. 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.

The set complies with the FCC-Rules, Part-15. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

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:(1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Care of the environment

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.)

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, and old equipment.



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

Copyright

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3 Your Alarm Clock

Introduction

With this alarm clock, you can:

- know the time;
- set one alarm;
- set time zone and daylight saving time;
- wake up to buzzer or music stored in the alarm clock; and
- enjoy mood light and music.

What's in the box

Check and identify the contents of your package:

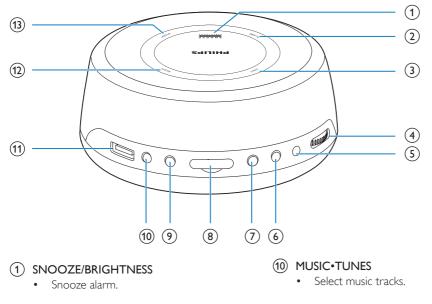
- Main unit (with battery)
- Short user manual

Overview of the main unit

- Adjust display brightness.
- 2 ALARM
 - Turn alarm on/off.
 - Set the alarm clock.
- 3 LIGHT
 - Turn the mood light on/off.
 - Dim the brightness of the mood light.
- 4 VOL
 - Adjust music volume.
 - Adjust settings.
- 5 Power cord
- 6 LIGHT•COLOR
 - Select a color of the mood light.

7 TIME ZONE •SET TIME

- Select time zone.
- Set time.
- 8 BATTERY
 - Replace battery.
- 9 12/24H ·DST
 - Select 12/24 hour format.
 - Activate or deactivate daylight saving time (DST) function.



(1) USB Charging socket

• Charge an external device through USB cable.

12 MUSIC

• Activate or deactivate music.

(13) SLEEP

- Turn the sleep timer on/off.
- Set sleep timer.

4 Get started

Always follow the instructions in this chapter in sequence.

Connect power

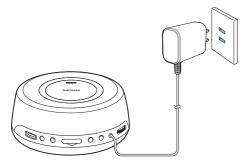
Caution

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



The type plate is located on the bottom of the alarm clock.

Connect the AC adapter to the wall outlet.



Replace battery



- You can only use AC power as power supply. The preinstalled lithium CR2032 battery can only back up clock and alarm settings.
- When power is disconnected, the display backlight is off.

When the low battery indicator 🖾 is displayed, replace the battery as illustrated.



🔆 Tip

 Remove the battery if the alarm clock will not be in use for a long period of time.

Plug and set

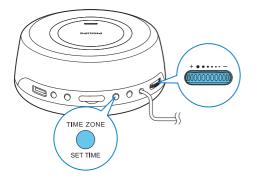
Time has been preset at the factory. When power is connected, the set time is displayed automatically.

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

Select time zone

If the hour digits of the preset time do not match your local time, you need adjust the time zone settings.

- 1 In standby mode, press TIME ZONE.
 - → The current time zone number blinks on the display panel.
- 2 Rotate VOLUME +/- to select time zone (-10 to -4 adjustable).
- **3** Press **TIME ZONE** to confirm the setting.



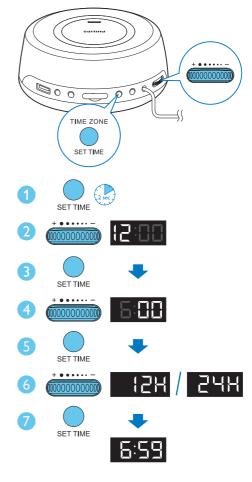
For USA and Canada:

Atlantic Standard Time	-4
Eastern Standard Time	-5 (De-
	fault)
Central Standard Time	-6
Mountain Standard Time	-7
Pacific Standard Time	-8
Yukon Standard Time	-9
Hawaiian Standard Time	-10

Set clock

In standby mode, you can set the clock manually.

- Press and hold SET TIME for 2 seconds..
 → The hour digits blink.
- 2 Rotate VOLUME +/- to set the hour.
- 3 Press SET TIME to confirm.→ The minute digits blink.
- 4 Rotate VOLUME +/- to set the minute.
- 5 Press SET TIME to confirm. → The [12H] or [24H] begins to blink.
- 6 Rotate VOLUME +/- to select [12H] or [24H] for 12 or 24 hour format.
- 7 Press SET TIME to confirm.
 - \mapsto The set time is displayed.





• You can also press 12/24H ·DST repeatedly to select 12/24 hour format.

5 Main features

Set alarm timer

- Note

- Make sure that you have set the clock correctly.
- In standby mode, press and hold ALARM for 2 seconds to activate alarm setting.
 → The hour digits blink.
- 2 Rotate VOLUME +/- to adjust hour.
- 3 Press ALARM to confirm. → The minute digits blink.
- 4 Repeat steps 2-3 to set the minute.
- 5 Repeat steps 2-3 to select an alarm source.
 - **BUZ and ((•))** icon: select buzzer as alarm sound.



• Nx (1-5) and π icon: select one from the five prestored sounds as alarm sound.



6 Repeat steps 2-3 to set the alarm volume.→ The alarm time and icon are displayed.

The five prestored sounds are listed below:

n1	Bell
n2	Jungle
n3	Bird
n4	Wake music 1
n5	Wake music 2

Activate/deactivate the alarm timer

Press ALARM repeatedly.

→ The alarm icon appears if the alarm timer is on and disappears if it is off.

Snooze alarm

When alarm sounds, press **SNOOZE**.

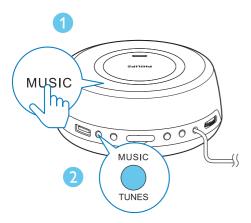
→ The alarm snoozes and repeats ringing nine minutes later.



Listen to relaxing music

With this alarm clock, you can get relaxed by listening to realistic nature sounds and soft music.

- 1 In standby mode, press **MUSIC** to activate sounds stored in the alarm clock.
 - To stop playing the music, press **MUSIC** again.
- 2 Press MUSIC TUNES repeatedly to select a sound.



The 15 sounds are listed as follows:

Sound	Sound name		
sequence			
1	Rain		
2	Thunderstorm		
2 3 4	Stream		
4	Ocean		
5	Night forest		
5 6 7	Wild fire		
7	Wind		
8	Wind chime		
9	Train		
10	Space		
11	Heartbeat		
12	White noise		
13	Sleep music 1		
14	Sleep music 2		
15	Sleep music 3		

Enjoy mood light

This alarm clock provides you with changeable mood light. You can adjust the color of the light to match your mood.

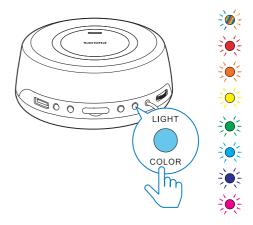
To turn the mood light on or off:

1 In standby mode, press LIGHT to turn the mood light on.

2 Press LIGHT repeatedly to set the brightness of the mood light: hi, low or off.

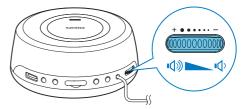


To select a color of the mood light: Press LIGHT•COLOR repeatedly to select a color.



Adjust volume

Rotate VOLUME +/- to adjust volume.



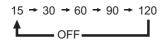
6 Other features

Set sleep timer

This alarm clock 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.



Charge your devices

With this alarm clock, you can charge your external devices, such as your cell phone, MP3 player or other mobile devices.

1 Use a USB cable to connect the USB charging socket of the alarm clock with the USB socket of your devices.



2 Connect the alarm clock to power. → Once the device is recognized, the charging starts.

Note

- · Philips does not guarantee the compatibility of this product with all devices.
- The USB charging port is for charging only.

Select daylight saving time (DST) mode

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

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

- → DST appears on the display panel.
- → The clock advances by one hour.



· To exit DST mode, repeat the above operation.

Adjust display brightness

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

7 Product information

• Product information is subject to change without prior notice.

Specifications

Speaker				
Speaker Impedance	8 ohm			
Speaker Driver	1.5''			

General information			
AC Power	Model: AS060-050- EA120 Input: 100-240 V~, 50/60 Hz; 0.15A Output: 5.0 V === 1.2 A		
Operation Power Consumption	5 W		
Standby Power Consumption	<1 W		
Dimensions - Main Unit (W x H x D)	144 x 144 x 65 mm		
Weight - With Packing - Main Unit	0.73 kg 0.45 kg		

⁻ Note

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 Philips, make sure that the device is nearby and the model number and serial number are available.

No power

- Ensure that the power plug is connected properly.
- Ensure that there is power at the AC Mains.
- Ensure that the batteries are inserted correctly.

No response from the alarm clock

• Disconnect and reconnect the AC power plug.

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.

