Clock Radio *AJ100*

User manual

PHILIPS

Clock radio

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English

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Printed in China PDCC-JW-0703

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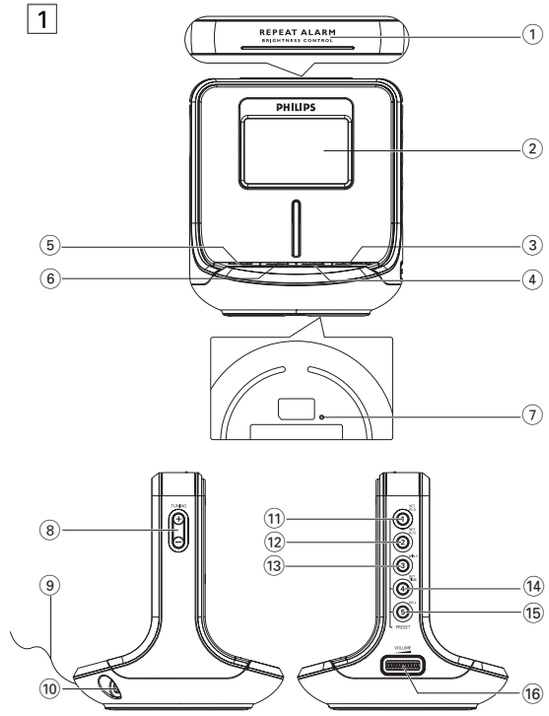

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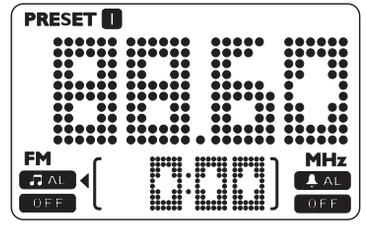

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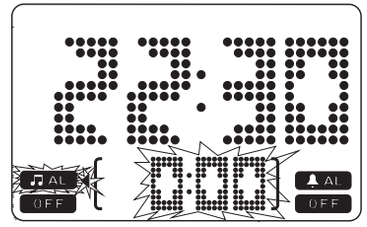

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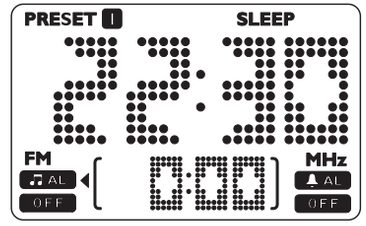

English

SUPPLIED ACCESSORIES

– 1 X certified AC 7.5V adapter
(Input: 230-240V ~ 50Hz 30mA, Output: 7.5V ⎓ 250mA)

TOP AND FRONT PANEL (See 1)

① **REPEAT ALARM / BRIGHTNESS CONTROL**
– switches off the alarm for a 9 minute period
– changes the brightness of the display illumination
– stops SLEEP function
② **DISPLAY** – shows clock/alarm times and status of the set
③ **ALARM RESET / SLEEP**
– stops active alarm for 24 hours
– activates the radio for sleep function
– displays/adjusts/switches off sleep timer
④ **ALARM** 🔔 – switches on/off buzzer mode
– displays time
⑤ **RADIO ON/OFF**
– switches the radio on/off; displays radio frequency
– switches off sleep timer
⑥ **ALARM** ♫ – switches on/off radio mode
– displays time
⑦ **RESET** – press if the set / display does not react to operation of any button

SIDE PANEL (See 1)

⑧ **TUNING +/-** – tunes to radio stations
⑨ **Pigtail** – improves FM reception
⑩ **DC 7.5V** ⊶⊸ – socket for AC/DC 7.5V adapter
⑪ **SET AL♫ / PRESET 1** – sets **AL♫** time
– stores, recalls and shows station 1
⑫ **SET AL🔔 / PRESET 2** – sets **AL🔔** time
– stores, recalls and shows station 2
⑬ **MIN + / PRESET 3** – adjusts the minutes for clock and alarm times
– stores, recalls and shows station 3
⑭ **SET TIME / PRESET 4** – sets the clock time
– stores, recalls and shows station 4
⑮ **HR + / PRESET 5** – adjusts the hours for the clock and alarm times
– stores, recalls and shows station 5
⑯ **VOLUME** – adjusts the sound level

POWER SUPPLY

Mains adapter

1 Connect the mains adapter to the set's **DC 7.5V** socket and to the power socket.

Helpful hints: *To avoid damage to the set, use only the adapter supplied!*

The type plate is located on the bottom of the set.

This product complies with the radio interference requirements of the European Community.

CAUTION
- High voltage! Do not open.You run the risk of getting an electric shock. The machine does not contain any user-serviceable parts.
- Modification of the product could result in hazardous radiation of EMC or other unsafe operation.

SELF-POWERED BACK-UP

The self-powered back-up conveniently allows your preset stations, alarm and clock time settings to be stored for **up to 3 minutes** when there is a power interruption e.g. AC power failure. The complete clock radio and backlight illumination will be switched off.

If power supply returns after 3 minutes and the display shows:
- clock time blinking - indicates you need to re-adjust the clock time.

BASIC FEATURES

Reset

Should your set receive external interference e.g. static electricity from carpets, thunderstorms, etc. RESET allows you to clear all previous settings and start up again.
- Use a ballpoint pen to press the RESET hole found on the bottom of the set.

Illumination brightness

Press **REPEAT ALARM / BRIGHTNESS CONTROL** once or more.
- The brightness of the display can be adjusted:
Bright ➞ ***Low*** ➞ ***Off*** ➞ ***Bright***.

SETTING THE CLOCK

The time is displayed using the 24-hour clock.

1. Check the radio is switched off.
2. Press **SET TIME** to enter the clock setting mode.
3. Hold down or press **HR +** or **MIN +** repeatedly to set and adjust the hours and minutes respectively. Release **HR +** or **MIN +** when you have reached the correct setting.
4. Press **SET TIME** to confirm.

RADIO

1 Press **RADIO ON/OFF** once to switch on the radio.
→ Display shows the radio frequency of the last selected waveband briefly before returning to the clock time. Your preset station is also shown if you are listening to a preset. **(See 2)**
2 Adjust the sound using **VOLUME**.
3 To select preset stations, press the respective **PRESET** button (1-5) once or repeatedly.
4 Press **RADIO ON/OFF** to switch off.

TUNING TO RADIO STATONS

Automatic tuning
- Press **TUNING +/-** one second or more to tune to your station.
→The radio automatically tunes to a station of sufficient reception.

Manual tuning
- Press **TUNING +/-** briefly or repeatedly until you reach the desired frequency.

To improve reception:
For ***FM***, extend and position the pigtail fully to obtain optimum reception.

STORING AND USING PRESET STATIONS

You can store up to a total of 5 FM radio stations in the memory.
1 Tune to your desired station (see TUNING TO RADIO STATIONS).
2 To store a preset, hold down briefly on a PRESET button 1-5 until you hear a double beep.
→ Display shows the preset number of your station.
3 Repeat steps 1 and 2 to store your other stations.
- You can overwrite a preset station by storing another frequency in its place.
4 Press a **PRESET** button 1-5 to listen to a preset station.

USING THE ALARM

GENERAL

Two different alarm times can be set. This can be useful when you need to be woken up at a different time e.g. during the week and at the weekend:

- ALARM ♫ - radio mode
- ALARM 🔔 - buzzer mode. The gentle wake buzzer alarm increases its beep tone frequency within seconds.

SETTING THE ALARM TIME AND MODE (See 3)

1. Check the radio is switched off.
2. Press **ALARM** ♫ or **ALARM** 🔔 to on.

→ Display: **OFF** disappears under the respective ♫ **AL** or 🔔 **AL** icon.

3. Press and hold **SET AL** ♫ or **SET AL** 🔔 until alarm time digits flash.
4. Hold down or press **HR +** or **MIN +** repeatedly to set and adjust the hours and minutes respectively. Release **HR +** or **MIN +** when you have reached the correct setting.
5. After both the hours and minutes are set, press **SET AL** ♫ or **SET AL** 🔔 to confirm the setting.

Helpful hints:

– *If you have selected* **ALARM** ♫ *, make sure you have properly tuned to a station before turning off the set.*

– *If you set and activate the same time for both alarms, only the* **ALARM** 🔔 *will be activate at the set time.*

– *When both* **ALARM** ♫ and **ALARM** 🔔 *are turned on, by default the display shows the alarm time nearest to activtion.*

– *To check the alarm time setting for* **ALARM** ♫ *or* **ALARM** 🔔**,** *press* **ALARM** ♫ *or* **ALARM** 🔔 *button.*

– *It is not possible to adjust the alarm time during an alarm call or the repeat alarm mode.*

SWITCHING OFF THE ALARM

There are three ways of switching off the alarm. Unless you cancel the alarm completely, the **24-hour ALARM RESET** will be automatically selected after 59 minutes from the time your alarm first goes off.

24 HOUR ALARM RESET

If you want the alarm mode to be stopped immediately but also wish to retain the same alarm setting for the following day:

- Press **ALARM RESET / SLEEP**.

  → You will hear a beep tone confirming 24 hour reset activation.

REPEAT ALARM

This repeats your alarm call at 9 minute intervals.

- During the alarm call, press **REPEAT ALARM /** BRIGHTNESS CONTROL..

  → Display shows (♫ **AL**) or (🔔**AL**) flashing during a repeat alarm.
- Repeat if desired (up to a maximum of 6 times).

CANCELING THE ALARM COMPLETELY

- Press **ALARM** ♫ or **ALARM** 🔔 button once or more until the **OFF** appears under the respective (♫**AL**) or (🔔**AL**) icon.

SLEEP (See 4)

About Sleep

This set has a built-in sleep timer, which enables the radio to be automatically switched off after a set period of time. There are four sleep time options.

Setting and switching off SLEEP

1. Within 1 second, press **ALARM RESET / SLEEP** twice until the display shows **SLEEP and SL: 60**.

   → The radio is automatically switched on and tunes to the last station.
2. To select other sleep time options, press **ALARM RESET / SLEEP** again within 1 second before the display returns to clock time.

   → The display shows in sequence: **SL : 30**, **SL : 15** and **OFF**.
3. To cancel sleep, press either:

   – **RADIO ON/OFF**

   – **REPEAT ALARM /** BRIGHTNESS CONTROL.

   – **ALARM RESET / SLEEP** once or more until **SLEEP** disappears from the display.

MAINTENANCE & SAFETY

- Install the unit near the AC outlet and where the AC power plug can be easily reached.
- The apparatus shall not be exposed to dripping or splashing.
- Do not expose the set to humidity, rain, sand or excessive heat caused by heating equipment or direct sunlight.
- To clean your set, use a soft damp cloth or chamois leather. Do not use cleaning products, which contain benzene, thinner, etc. as these may harm the housing.

TROUBLESHOOTING

If a fault occurs, first check the points listed below before taking the set for repair. If you are unable to remedy a problem by following these hints, consult your dealer or service centre.

WARNING: *Under no circumstances should you try to repair the set yourself, as this will invalidate the guarantee. Do not open the set as there is a risk of electric shock!*

No sound

– *Volume not adjusted*
- Adjust the volume

Display error / no reaction to any controls

– *Electrical malfunction*
- Press the **RESET** hole on the bottom of the set with a ball-pen.

Intermittent crackling sound during FM reception

– *Weak signal*
- Extend and position the pigtail aerial

The alarm does not function

– *Alarm time/ mode not set*
- See **SETTING THE ALARM**

– *Volume too low for radio*
- Increase the volume

– ♫**AL** *not tuned to a radio station*
- Check if the set is tuned to a radio station before you set ♫**AL** and when you switch off the radio.

ENVIROMENTAL INFORMATION

All unnecessary packaging material has been omitted. The packaging can be easily separated into three materials: cardboard, polystyrene and plastic.

Your set consists of materials which can be recycled if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging, dead batteries and old equipment.

Disposal of your old product

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 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. The correct disposal of your old product will help prevent potential negative consequences for the environment and human health.

Notes

Notes