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› JUSHENG EN8830-1 FM Radio Alarm Clock User Manual

JUSHENG EN8830-1

JUSHENG EN8830-1 FM Radio Alarm Clock User Manual

Model: EN8830-1

1. INTRODUCTION

Thank you for choosing the JUSHENG EN8830-1 FM Radio Alarm Clock. This device combines a large LED display alarm clock with an FM radio, dual alarm functionality, and a convenient USB charging port. Please read this manual carefully to ensure proper use and to fully understand its features.



Figure 1: Front view of the JUSHENG EN8830-1 FM Radio Alarm Clock. The large green LED display shows '23:59', with small

icons for Alarm 1, Alarm 2, and Sleep Timer (SL) visible below the time. A power cable is visible on the right.

2. PACKAGE CONTENTS

Upon opening the package, please verify that all items listed below are present and in good condition:

- 1 x JUSHENG EN8830-1 FM Radio Alarm Clock
- 1 x USB Data Line (Power Cable)
- 1 x Instruction Manual



Figure 2: The JUSHENG FM Radio Alarm Clock, its USB data line, and instruction manual are shown next to its packaging box, illustrating the complete package contents.

3. PRODUCT OVERVIEW

3.1 Key Features

- **Large LED Screen:** Easy-to-read 6-inch display.
- **Time Display:** Supports 12/24-hour format.
- **Dual Alarms:** Set two independent alarms.
- **Adjustable Snooze:** Snooze duration from 5 to 60 minutes (default 9 minutes).
- **FM Radio:** Built-in FM radio with storage for up to 15 channels (frequency range 76.0-108.0 MHz).
- **Adjustable Brightness:** 4 levels of manual brightness adjustment or automatic dimming.
- **Volume Control:** Adjustable alarm and radio volume.
- **Time Memory Function:** Built-in button battery preserves time settings during power outages.
- **USB Charging Port:** Convenient 5V1A USB output for charging other devices.
- **Sleep Timer:** Option to set a sleep timer from 5 to 90 minutes for radio playback.

3.2 Controls and Ports

The alarm clock features intuitive controls located on the top panel and essential ports on the rear.

2 Alarm CLOCK

Meet your needs at different times

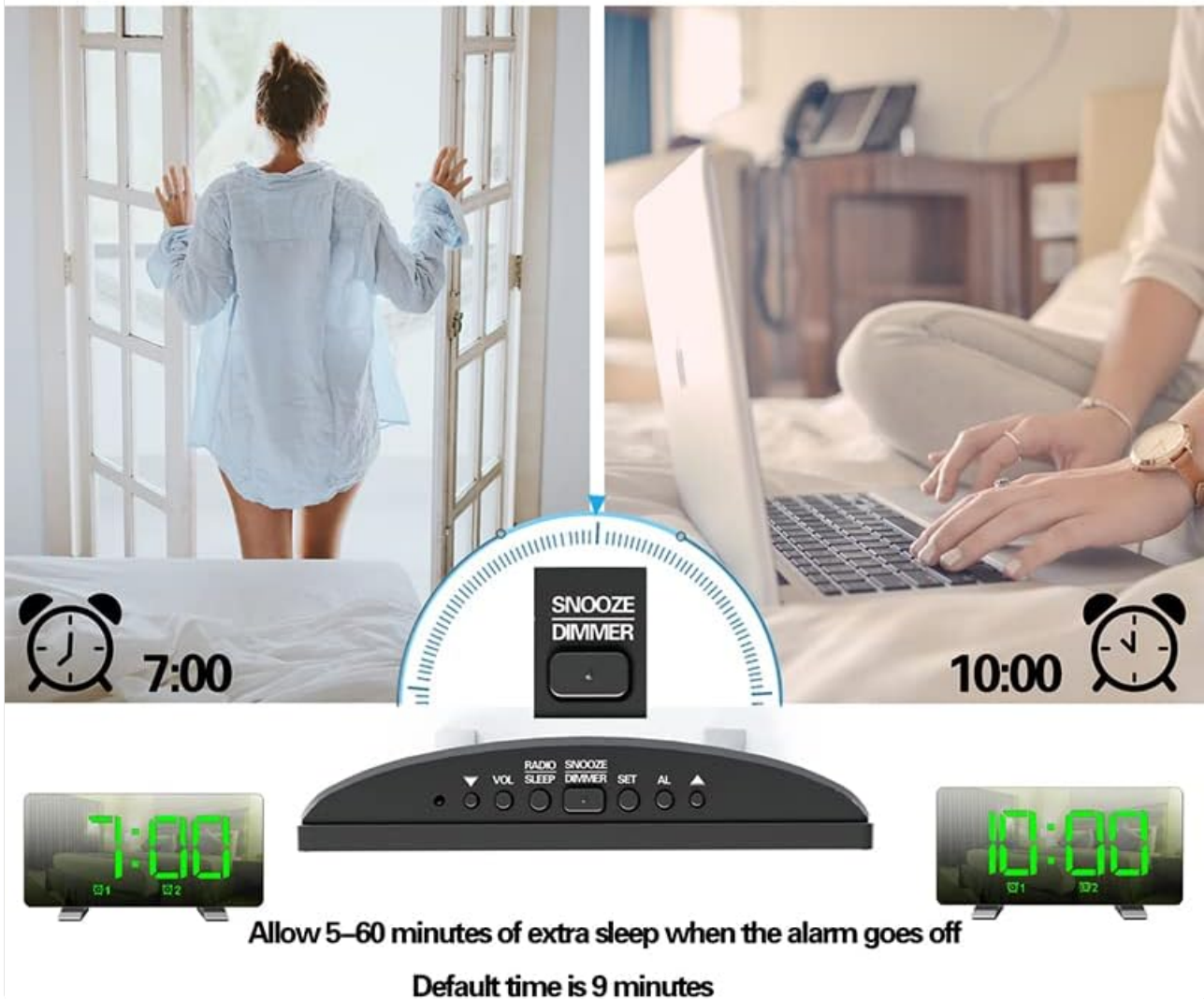


Figure 3: Top view of the JUSHENG EN8830-1 FM Radio Alarm Clock, showing the control buttons. The central button is labeled 'SNOOZE DIMMER', surrounded by other function buttons for radio, volume, alarm settings, and time adjustment.



Figure 4: Rear view of the JUSHENG EN8830-1 FM Radio Alarm Clock, highlighting the USB charging port, power input, and a compartment for the backup battery.

4. SETUP

4.1 Power Connection

1. Connect the provided USB data line to the power input port on the back of the alarm clock.
2. Plug the other end of the USB data line into a standard 5V1A USB power adapter (not included) or a compatible USB port.
3. The display will light up, indicating the clock is powered on.

4.2 Initial Time Setting

After connecting power, the clock may display a default time or 00:00. Set the correct time as follows:

1. Press and hold the **TIME SET** button (refer to Figure 3 for button location). The hour digits will begin to flash.
2. Use the **UP** or **DOWN** buttons to adjust the hour.
3. Press **TIME SET** again to confirm the hour and move to minute adjustment. The minute digits will flash.
4. Use the **UP** or **DOWN** buttons to adjust the minutes.
5. Press **TIME SET** one more time to save the time and exit time setting mode.

4.3 12/24 Hour Format Selection

To switch between 12-hour and 24-hour time formats:

- While in normal time display mode, press the **TIME SET** button briefly.
- The display will toggle between 12-hour (with AM/PM indicator) and 24-hour formats.

5. OPERATING INSTRUCTIONS

5.1 Setting Alarms (Alarm 1 & Alarm 2)

The clock supports two independent alarms.

1. Press the **ALARM 1** button (or **ALARM 2** button) once. The alarm time will display, and the hour digits will flash.
2. Use the **UP** or **DOWN** buttons to set the desired alarm hour.
3. Press the **ALARM 1** (or **ALARM 2**) button again. The minute digits will flash.
4. Use the **UP** or **DOWN** buttons to set the desired alarm minutes.
5. Press the **ALARM 1** (or **ALARM 2**) button a third time to select the alarm source: **bU** (buzzer) or **rAd** (FM radio). Use **UP/DOWN** to choose.
6. Press the **ALARM 1** (or **ALARM 2**) button a fourth time to set the alarm volume (L01-L15). Use **UP/DOWN** to adjust.
7. Press the **ALARM 1** (or **ALARM 2**) button one last time to save the alarm setting and activate the alarm. The corresponding alarm icon (1 or 2) will appear on the display.

To deactivate an alarm, press the corresponding **ALARM** button until the alarm icon disappears from the display.

2 Alarm CLOCK

Meet your needs at different times



Allow 5-60 minutes of extra sleep when the alarm goes off

Default time is 9 minutes

Figure 5: This image demonstrates the dual alarm clock feature, showing two different alarm times (7:00 and 10:00) set on the display. The central 'SNOOZE DIMMER' button is highlighted, indicating its role in managing alarms.

5.2 Snooze Function

When an alarm sounds:

- Press the **SNOOZE/DIMMER** button to temporarily silence the alarm. The alarm will sound again after the set snooze duration.
- The default snooze time is 9 minutes. To adjust the snooze duration (5-60 minutes), press and hold the **SNOOZE/DIMMER** button while the alarm is sounding, then use the **UP/DOWN** buttons to select the desired time.
- To turn off the alarm completely, press any other button (e.g., **ALARM 1**, **ALARM 2**, **RADIO**) or let it ring for 60 minutes without intervention.

5.3 FM Radio Operation

1. Press the **RADIO** button to turn on the FM radio. The display will show the current frequency.
2. **Automatic Scan:** Press and hold the **RADIO** button to automatically scan and save available FM stations. The clock can store up to 15 channels.
3. **Manual Tuning:** Briefly press the **UP** or **DOWN** buttons to manually tune the frequency step by step.
4. **Switching Presets:** After an automatic scan, briefly press the **RADIO** button to cycle through the saved preset stations.
5. **Volume Adjustment:** Use the **VOL+** or **VOL-** buttons to adjust the radio volume.
6. To turn off the FM radio, press the **RADIO** button again.

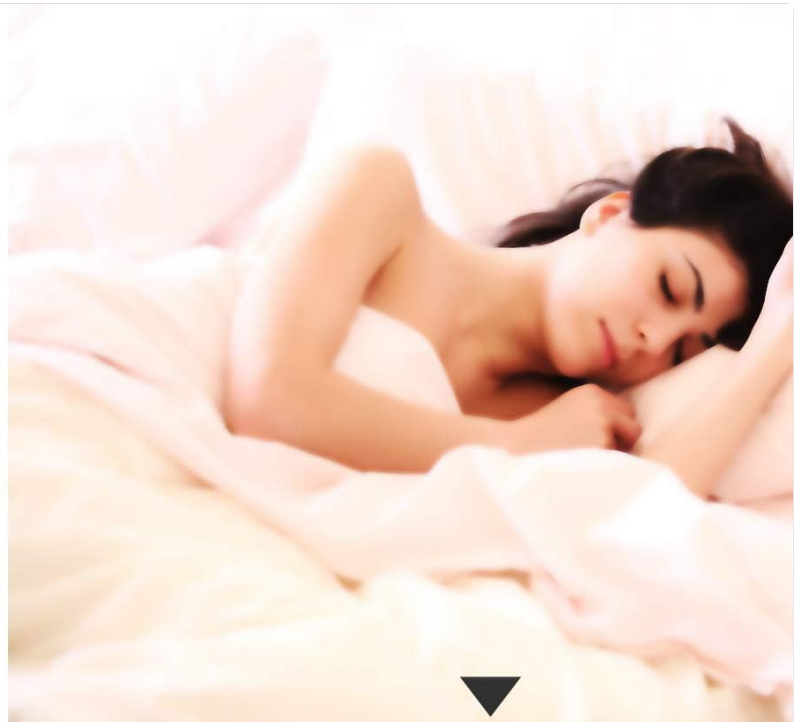
FM Radio

Alarm Clock

Preset 15 stations to wake you up

Frequency Range:

FM76.0-108.0Mhz



76.0MHZ | | | | | | | | | | | | | | | | 108.0MHZ

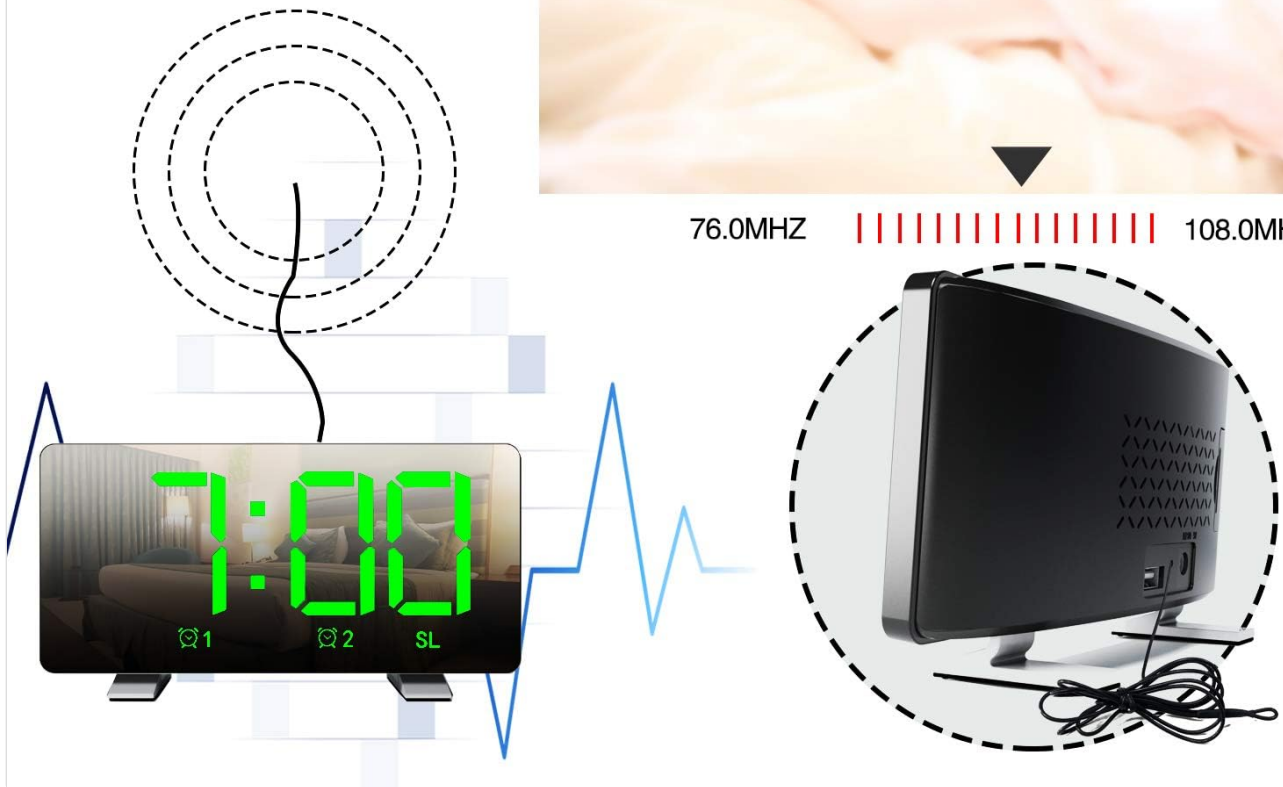


Figure 6: This image highlights the FM Radio function of the alarm clock, indicating a frequency range of 76.0-108.0MHz and the capability to preset up to 15 stations for easy access.

5.4 Display Brightness Adjustment

The clock offers both manual and automatic brightness control.

- **Manual Adjustment:** Briefly press the **SNOOZE/DIMMER** button while in normal time display mode to cycle through 4 levels of brightness (Bright, Medium, Dim, Off).
- **Automatic Dimmer:** The clock can automatically adjust its brightness based on ambient light. Refer to the specific instructions in your full manual for activating this feature, as it may vary.



3 Adjustable Brightness



Bright



Medium



Dim



Off

Figure 7: This image illustrates the four adjustable brightness levels for the LED display: Bright, Medium, Dim, and Off, allowing users to customize visibility according to their preference.

5.5 USB Charging Port

The alarm clock features a USB output port (5V1A) on its rear, allowing you to charge other devices such as smartphones.

- Connect your device's USB charging cable to the USB output port on the back of the alarm clock.
- Ensure the alarm clock is powered on.
- Your device will begin charging.



CHARGING

Fashion, minimalist screen!
Light up your home decor
Time alarm function
but also convenient charging

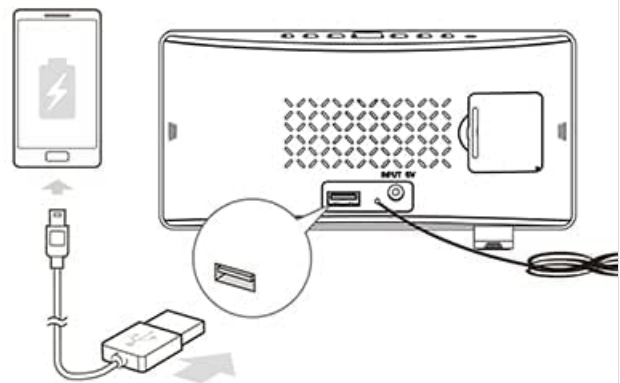


Figure 8: The alarm clock is shown on a desk, with a smartphone connected to its rear USB charging port, demonstrating its capability to charge external devices.

5.6 Sleep Timer

The sleep timer allows you to fall asleep to the FM radio, which will automatically turn off after a set duration.

1. Turn on the FM radio.
2. Press the **SLEEP** button (refer to Figure 3). The display will show the default sleep timer duration (e.g., 90 minutes).
3. Repeatedly press the **SLEEP** button to cycle through available durations (5-90 minutes) or to turn off the sleep timer.
4. The 'SL' icon will appear on the display when the sleep timer is active.

6. MAINTENANCE

- Clean the clock with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Avoid exposing the clock to extreme temperatures, direct sunlight, or high humidity.
- Do not disassemble the device. Refer to qualified service personnel for repairs.

- The built-in button battery provides time memory during power outages. If the time is consistently lost after power disconnection, the button battery may need replacement by a professional.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Clock display is off or flickering.	No power or loose connection.	Ensure the USB data line is securely connected to both the clock and the power adapter. Check the power source.
Alarm does not sound.	Alarm not activated or volume too low.	Verify the alarm icon (1 or 2) is displayed. Check alarm volume settings.
Poor FM radio reception.	Weak signal or interference.	Adjust the position of the clock or the antenna wire (if external). Perform an automatic scan again.
Time is lost after power disconnection.	Backup button battery is depleted.	The internal button battery may need replacement. Contact customer support for assistance.
USB charging not working.	Clock not powered or device cable issue.	Ensure the alarm clock is powered on. Try a different USB cable or device.

8. SPECIFICATIONS

Feature	Detail
Model Number	EN8830-1
Display Type	Digital LED
Time Format	12/24 Hour selectable
Alarms	Dual Alarms
Snooze Duration	5-60 minutes (default 9 minutes)
FM Radio Frequency	76.0 - 108.0 MHz
FM Channel Presets	Up to 15 channels
Brightness Levels	4 manual levels + Auto Dimmer
USB Output	5V1A
Power Supply	5V1A via USB cable
Backup Battery	Built-in button battery for time memory
Material	Acrylonitrile Butadiene Styrene (ABS)
Product Dimensions	17.27 x 9.14 x 3.81 cm
Item Weight	400 g

9. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For specific warranty details, please refer to the warranty card included with your purchase or contact JUSHENG customer support. If you encounter any issues not covered in this manual, please reach out to your retailer or the manufacturer for assistance.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question