

JUSHENG EN8830-1

JUSHENG FM Radio Alarm Clock EN8830-1 User Manual

Model: EN8830-1

INTRODUCTION

Thank you for purchasing the JUSHENG FM Radio Alarm Clock, model EN8830-1. This device combines a digital alarm clock with an FM radio, a large LED display, and a convenient USB charging port. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your product.

IMPORTANT SAFETY INFORMATION

- Read all instructions carefully before use.
- Do not expose the device to water or excessive humidity.
- Avoid placing the device near heat sources or in direct sunlight.
- Use only the specified power adapter (5V1A) to prevent damage.
- Keep out of reach of children.
- Do not attempt to disassemble or repair the unit yourself. Contact qualified service personnel.

PACKAGE CONTENTS

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

PRODUCT OVERVIEW

Familiarize yourself with the buttons and ports on your alarm clock.

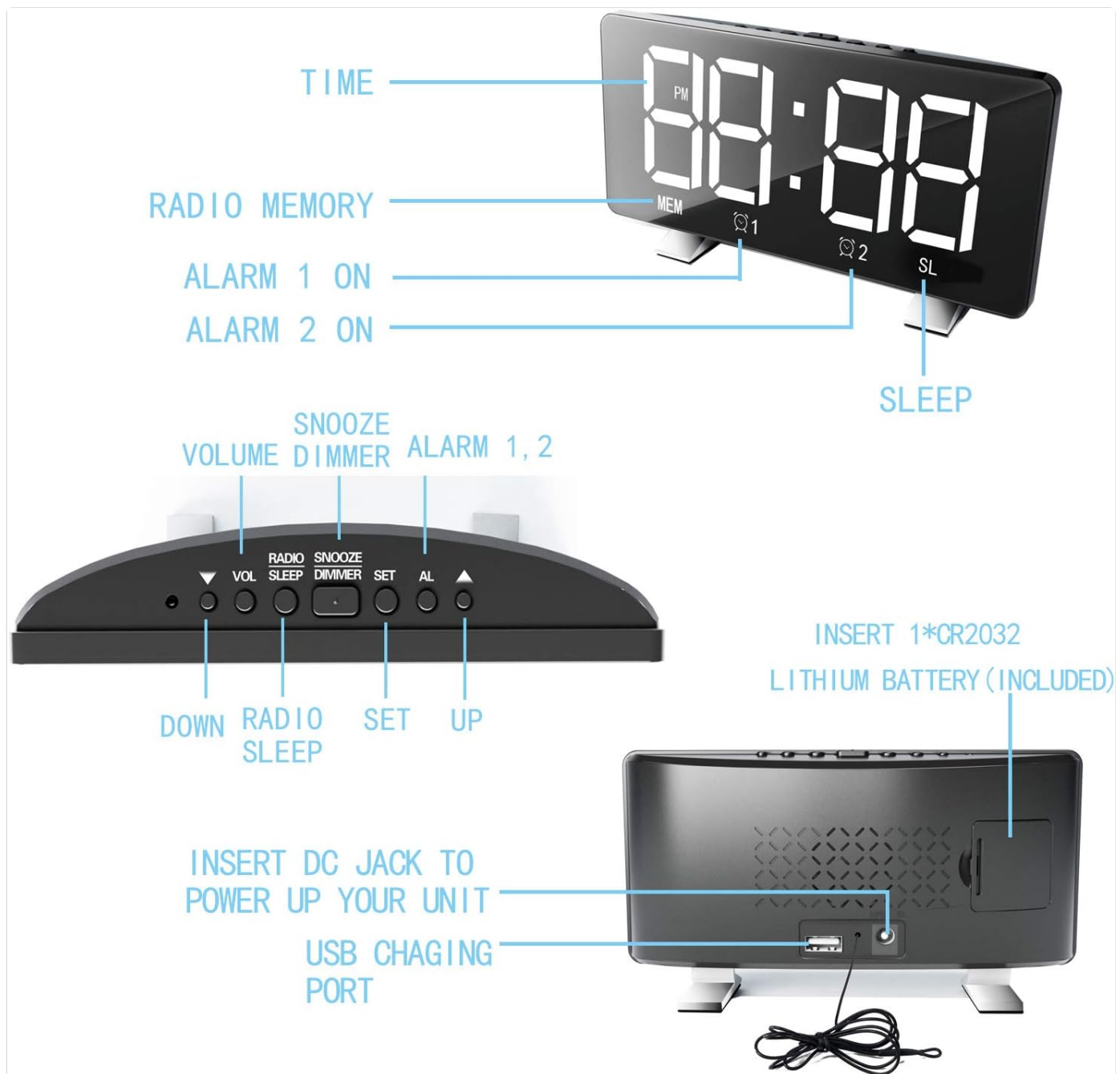


Figure 1: Top and Front Panel Controls

TIME: Time setting button.

RADIO MEMORY: FM radio memory function.

ALARM 1 ON / ALARM 2 ON: Indicators for active alarms.

SNOOZE / VOLUME / DIMMER: Multi-function button for snooze, volume adjustment, and display dimmer.

ALARM 1, 2: Alarm setting buttons.

DOWN / RADIO / SLEEP: Decrease value, activate radio, or set sleep timer.

SET: Confirmation button for settings.

UP: Increase value.



Figure 2: Rear Panel Ports

DC JACK: Power input port (5V1A).

USB CHARGING PORT: USB output for charging external devices.

CR2032 LITHIUM BATTERY COMPARTMENT: For time memory function (battery included).

SETUP

1. Power Connection

1. Connect the provided USB data cable to the DC JACK port on the back of the alarm clock.

2. Plug the other end of the USB cable into a 5V1A USB power adapter (not included) and then into a wall outlet.
3. The LED display will light up, indicating the clock is powered on.

2. Time Memory Function (CR2032 Battery)

The clock includes a pre-installed CR2032 button battery to maintain time settings during a power outage. No user action is typically required for this function unless the battery needs replacement.

OPERATING INSTRUCTIONS

1. Setting the Time

1. Press and hold the **TIME** button. The hour digits will start flashing.
2. Use the **UP** or **DOWN** buttons to adjust the hour.
3. Press **TIME** again to confirm the hour and move to minute setting. The minute digits will flash.
4. Use the **UP** or **DOWN** buttons to adjust the minutes.
5. Press **TIME** again to confirm the minutes and exit time setting mode.

12/24 Hour Format: While setting the time, press the **SET** button to toggle between 12-hour and 24-hour display formats. In 12-hour format, "PM" will be displayed for afternoon hours.

2. Setting Alarms (Dual Alarms)

The clock supports two independent alarms (Alarm 1 and Alarm 2).

1. Press the **ALARM 1** button once. The alarm hour digits will flash.
2. Use **UP** or **DOWN** to set the desired alarm hour.
3. Press **ALARM 1** again to confirm the hour and set minutes. The alarm minute digits will flash.
4. Use **UP** or **DOWN** to set the desired alarm minutes.
5. Press **ALARM 1** again to confirm the minutes and select the alarm sound source (radio or default beep). Use **UP** or **DOWN** to choose.
6. Press **ALARM 1** again to activate Alarm 1. The "ALARM 1 ON" indicator will light up.
7. Repeat the process using the **ALARM 2** button to set the second alarm.

To Deactivate an Alarm: Press the corresponding **ALARM** button until the "ALARM ON" indicator turns off.

2 Alarm CLOCK

Meet your needs at different times



Figure 3: Dual Alarm and Snooze Functionality

3. Snooze Function

When an alarm sounds, press the large **SNOOZE/DIMMER** button on top to temporarily silence the alarm. The alarm will sound again after the set snooze interval. The default snooze time is 9 minutes, adjustable from 5 to 60 minutes. To adjust snooze time, while the alarm is sounding, press and hold the **SNOOZE/DIMMER** button, then use **UP** or **DOWN** to set the desired snooze duration.

4. FM Radio Operation

1. **Turn On/Off:** Press the **RADIO** button (part of DOWN/RADIO/SLEEP) to turn the FM radio on or off.
2. **Auto Scan and Save Stations:** When the radio is on, press and hold the **RADIO MEMORY** button. The clock will automatically scan for available FM stations (76.0 MHz - 108.0 MHz) and save up to 15 channels.
3. **Manual Tuning:** Briefly press **UP** or **DOWN** to fine-tune the frequency.
4. **Recall Saved Stations:** Briefly press the **RADIO MEMORY** button to cycle through saved stations.
5. **Volume Adjustment:** While the radio is playing, press the **SNOOZE/DIMMER** button briefly, then use **UP** or **DOWN** to adjust the volume.

FM RADIO

Receive best signal for 76.0 MHz–108 MHz

Free storage of 15 channels

Time can still be displayed in radio hibernation mode



76.0Mhz



sleep mode

Figure 4: FM Radio Features

5. Display Brightness Adjustment (Dimmer)

The display brightness can be adjusted manually or set to auto-dim.

- **Manual Adjustment:** Briefly press the **SNOOZE/DIMMER** button (when not in alarm or radio volume mode) to cycle through 4 levels of brightness (Bright, Medium, Dim, Off).
- **Automatic Dimmer:** The clock can be set to automatically adjust brightness based on ambient light. Refer to the product's specific settings for enabling this feature, if available, as the button description primarily indicates manual cycling.



3 Adjustable Brightness



Bright



Medium



Dim



Off

Figure 5: Display Brightness Levels

6. Sleep Timer

The sleep timer allows the radio to play for a set duration before automatically turning off.

1. While the radio is playing, press the **SLEEP** button (part of DOWN/RADIO/SLEEP).
2. Repeatedly press **SLEEP** to cycle through available sleep timer durations (e.g., 5, 10, 15, 30, 60, 90 minutes, or OFF).
3. The radio will automatically turn off after the selected time.

7. USB Charging Port

The alarm clock features a USB output port (5V1A) on the back for convenient charging of other devices, such as smartphones.

1. Connect your device's USB charging cable to the USB CHARGING PORT on the back of the alarm clock.
2. Ensure the alarm clock is powered on.
3. Your device will begin charging.



CHARGING

Fashion, minimalist screen!

Light up your home decor

Time alarm function

but also convenient charging

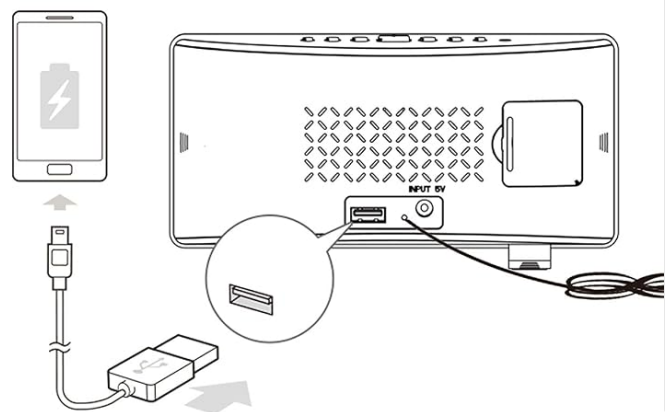


Figure 6: USB Charging Functionality

MAINTENANCE

- **Cleaning:** Wipe the surface of the clock with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** If storing the device for an extended period, disconnect it from power.
- **Battery Replacement:** The CR2032 button battery for time memory typically lasts for several years. If the time settings are lost during a power outage, the battery may need replacement. Open the battery compartment on the back and replace with a new CR2032 battery, observing polarity.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Clock display is off.	No power connection.	Ensure the USB cable is securely connected to the clock and a 5V1A power adapter, and the adapter is plugged into a working outlet.

Problem	Possible Cause	Solution
Alarm does not sound.	Alarm not activated or volume too low.	Check if the "ALARM ON" indicator is lit. Increase alarm volume. Ensure alarm time is correctly set.
FM radio reception is poor.	Weak signal or antenna position.	Adjust the position of the clock or the integrated antenna (if visible). Try auto-scanning again.
USB charging not working.	Clock not powered or cable issue.	Ensure the clock is powered on. Try a different USB cable or device to confirm the port functionality.
Time resets after power outage.	CR2032 backup battery depleted.	Replace the CR2032 button battery in the battery compartment.

SPECIFICATIONS

- Model:** EN8830-1
- Display:** 6-inch Large LED Screen
- Time Format:** 12/24 Hour selectable
- Alarms:** Dual Alarms
- Snooze Function:** 5-60 minutes adjustable (default 9 minutes)
- FM Radio:** Frequency Range 76.0 MHz - 108.0 MHz, 15 preset channels
- Brightness:** 4 levels manual adjustment, Automatic Dimmer Design
- USB Charging Output:** 5V1A
- Power Input:** 5V1A DC
- Time Memory:** Built-in CR2032 button battery
- Product Dimensions:** 6.8 x 3.6 x 1.5 inches (17.2 x 9 cm)
- Item Weight:** 14.1 ounces
- Material:** ABS

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your purchase receipt as proof of purchase.

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.

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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

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