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› MOXTOYU Rechargeable Digital Alarm Clock User Manual

## MOXTOYU B097RJM12F

# MOXTOYU Rechargeable Digital Alarm Clock User Manual

Model: B097RJM12F

## 1. INTRODUCTION

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Thank you for purchasing the MOXTOYU Rechargeable Digital Alarm Clock. This manual provides comprehensive instructions to help you set up, operate, and maintain your device. Please read this manual carefully before use and retain it for future reference.

## 2. PRODUCT OVERVIEW

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### 2.1 Package Contents

- MOXTOYU Digital Alarm Clock
- USB Charging Cable
- User Manual

### 2.2 Component Identification

Familiarize yourself with the alarm clock's display and control buttons:

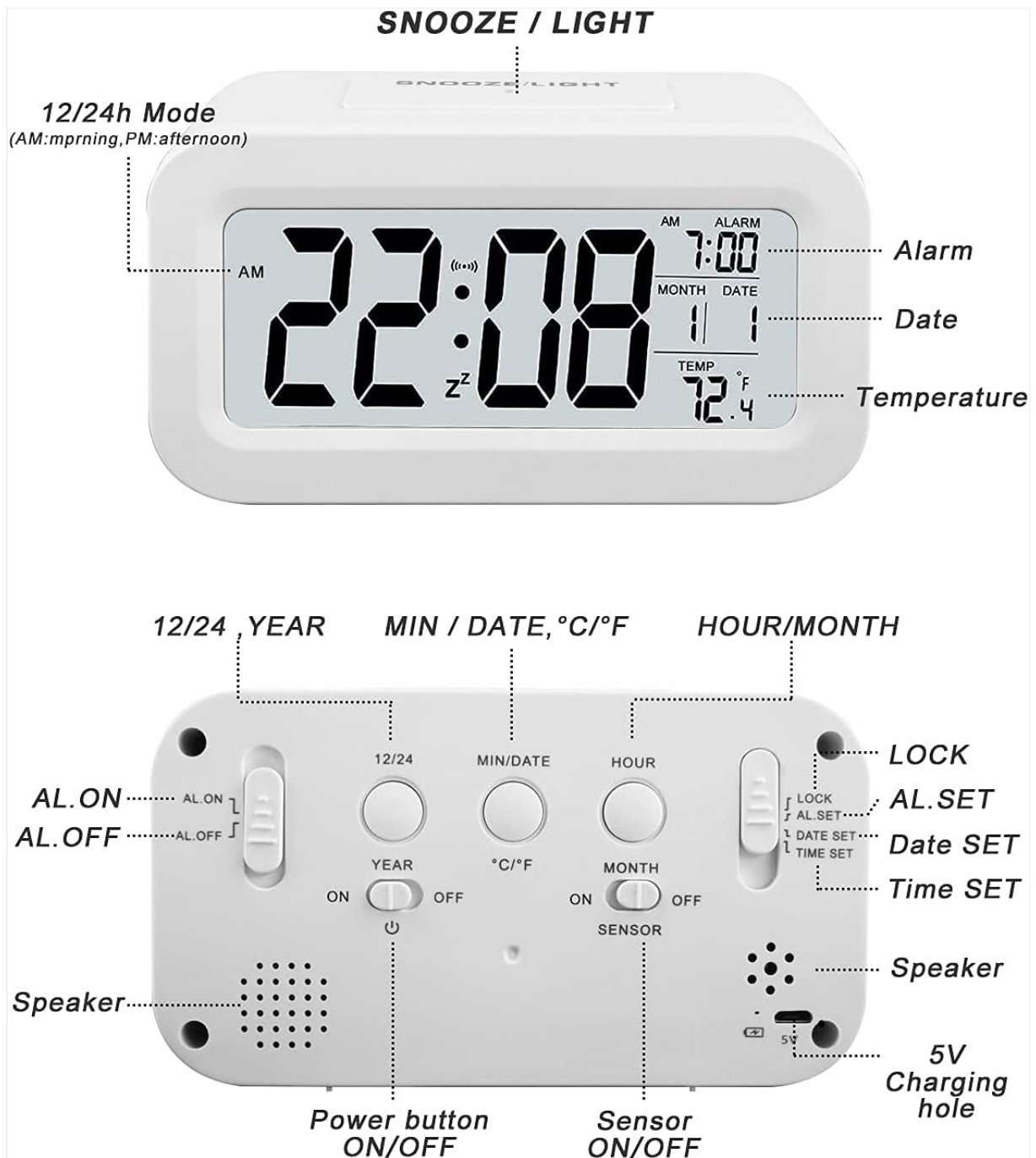


Figure 2.2.1: Front and back panel of the MOXTOYU Digital Alarm Clock with labeled controls. This image illustrates the various buttons and display elements for easy identification.

- **Front Display:** Shows time, alarm status, date, and temperature.
- **SNOOZE/LIGHT Button (Top):** Activates snooze function and adjusts display brightness.
- **LOCK/AL.SET/DATE SET/TIME SET Switch (Back):** Selects setting mode.
- **12/24 Button (Back):** Toggles between 12-hour and 24-hour time format.
- **MIN/DATE Button (Back):** Adjusts minutes or date.
- **°C/°F Button (Back):** Toggles between Celsius and Fahrenheit temperature units.
- **HOUR/MONTH Button (Back):** Adjusts hours or month.
- **YEAR Button (Back):** Adjusts the year.
- **Power Button ON/OFF (Back):** Turns the device on or off.
- **Sensor ON/OFF Switch (Back):** Activates or deactivates the automatic brightness sensor.
- **AL ON/AL OFF Switch (Side):** Turns the alarm function on or off.
- **5V Charging Hole (Back):** USB port for charging the internal battery.

## 3. SETUP

### 3.1 Initial Charging

Before first use, fully charge the alarm clock. Connect the provided USB charging cable to the 5V Charging Hole on the back of the device and plug the other end into a standard USB power adapter (not included) or a computer USB port.



**Figure 3.1.1:** Connecting the USB charging cable to the alarm clock. The device features a rechargeable lithium battery for extended use.

The internal 1200mAh lithium battery provides approximately one month of continuous use on a full charge under normal conditions.

### 3.2 Setting Time and Date

1. Slide the switch on the back to the **TIME SET** position.
2. Press the **HOUR/MONTH** button to adjust the hour.
3. Press the **MIN/DATE** button to adjust the minutes.
4. Press the **YEAR** button to adjust the year.
5. Once the time and date are set, slide the switch back to the **LOCK** position to save settings.

### 3.3 Setting 12/24 Hour Mode

To switch between 12-hour (with AM/PM indicator) and 24-hour formats, press the **12/24** button on the back of the clock while in **LOCK** mode.



**Figure 3.3.1:** The alarm clock display showing both 12-hour and 24-hour time formats. The 12/24 button allows for easy switching between these modes.

### 3.4 Setting Temperature Unit (°C/°F)

To switch between Celsius (°C) and Fahrenheit (°F) temperature units, press the **°C/°F** button on the back of the clock while in **LOCK** mode.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Setting the Alarm

1. Slide the switch on the back to the **AL.SET** position.
2. Press the **HOUR/MONTH** button to adjust the alarm hour.
3. Press the **MIN/DATE** button to adjust the alarm minutes.
4. Once the alarm time is set, slide the switch back to the **LOCK** position.
5. To activate the alarm, slide the **AL ON/AL OFF** switch on the side to **AL ON**. An alarm icon will appear on the display.

### 4.2 Using the Snooze Function

When the alarm sounds, press the large **SNOOZE/LIGHT** button on the top of the clock. The alarm will pause for 5 minutes and then sound again. You can repeat this process.



Figure 4.2.1: A hand pressing the 'SNOOZE/LIGHT' button on the top of the alarm clock to activate the snooze function.

To turn off the alarm completely, slide the **AL ON/AL OFF** switch to **AL OFF**.

### 4.3 Adjusting Brightness

The alarm clock offers both automatic and manual brightness adjustment:

- **Automatic Brightness:** Slide the **Sensor ON/OFF** switch on the back to **ON**. The display brightness will automatically adjust based on ambient light conditions.
- **Manual Brightness:** Slide the **Sensor ON/OFF** switch to **OFF**. Press the **SNOOZE/LIGHT** button on the top to cycle through different brightness levels.

### 4.4 Alarm Sound Progression

The alarm features a progressive sound, meaning its volume and frequency will gradually increase over time to ensure you wake up effectively.

## 5. MAINTENANCE

### 5.1 Cleaning

To clean the alarm clock, gently wipe the surface with a soft, dry cloth. Do not use abrasive cleaners, solvents, or immerse the device in water.

### 5.2 Battery Care

The alarm clock contains a built-in rechargeable lithium battery. To prolong battery life:

- Avoid exposing the device to extreme temperatures.
- Charge the battery fully when the low battery indicator appears.
- If storing the device for an extended period, charge it periodically to maintain battery health.



**Figure 5.2.1:** Illustration highlighting the benefits of the MOXTOYU alarm clock's rechargeable lithium battery, including long service life and environmental protection, compared to traditional battery designs.

## 6. TROUBLESHOOTING

If you encounter issues with your MOXTOYU Digital Alarm Clock, please refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Display is blank or dim.	Low battery or device is off. Brightness sensor is active in a dark environment.	Charge the device. Ensure the Power Button is ON. Adjust brightness manually or turn off the Sensor.
Alarm does not sound.	Alarm is not activated or alarm volume is too low.	Ensure the AL ON/AL OFF switch is set to AL ON. Check alarm time settings.

Problem	Possible Cause	Solution
Cannot set time/date/alarm.	Switch is in LOCK position.	Slide the switch to the appropriate setting mode (TIME SET, DATE SET, AL.SET).
Temperature display is incorrect.	Incorrect temperature unit selected.	Press the °C/°F button to switch to the desired unit.

## 7. SPECIFICATIONS

Feature	Detail
Brand	MOXTOYU
Model	B097RJM12F
Color	White
Product Dimensions (L x W x H)	15.5 x 3.81 x 6.3 cm (6.1 x 1.5 x 2.5 inches)
Item Weight	190 grams (0.42 lbs)
Material	Plastic
Display Type	Digital
Power Source	Battery Powered (Rechargeable 1200mAh Lithium Battery)
Special Features	Temperature Display, Alarm, Snooze Function, Adjustable Brightness (Auto/Manual), 12/24 Hour Display, Date Display
Room Type	Bedroom
Indoor/Outdoor Use	Indoor

## 8. WARRANTY AND SUPPORT

MOXTOYU products are designed for reliability and performance. For any questions, technical support, or warranty inquiries, please refer to the contact information provided with your purchase or visit the official MOXTOYU website. Please retain your proof of purchase for warranty claims.