

B0DTHB41FB

24hr FM Radio Alarm Clock Bedside Wake Digital Table Clock Calendar Temperature Humidity Display USB Charging

USER MANUAL

Product Overview

This multi-functional alarm clock combines an FM radio, digital time display, calendar, temperature, and humidity monitoring, all powered conveniently via USB charging. Designed for bedside use, it offers a comprehensive solution for timekeeping and environmental awareness.



Figure 1: Front view of the 24hr FM Radio Alarm Clock. The display shows the current time, date, and temperature, with indicators for PM, FM radio, and alarm settings. The top panel features control buttons and a large snooze button.

Key features include:

- **FM Radio:** Listen to your favorite stations with automatic search and storage, and set radio as an alarm.
- **Real-time Monitoring:** Built-in sensors for indoor temperature and humidity display.
- **Dual Alarm Clocks:** Set two independent alarms with adjustable volume and snooze function.
- **Display Options:** 12/24 hour format, voice control activation, and adjustable brightness with stepless dimming.
- **USB Charging:** Conveniently charge the device via a standard USB data cable.
- **Power-off Memory:** Retains settings even after power interruption (display will not show during power off).
- **Comprehensive Display:** Shows time, temperature (°C/°F), date, humidity, month, and week.

Setup Guide

1. Powering On

Connect the provided USB data cable to the clock's USB charging port and plug the other end into a compatible USB power adapter (not included) or a USB port on a computer. The display will illuminate, indicating the device is powered on.

2. Initial Time and Date Setting

Upon first power-on or after a prolonged power outage, you may need to set the time and date. Refer to the "Operating Instructions" section for detailed steps on setting time, date, and other display parameters.

Multi functional clock controlled FM radio

Real time monitoring of temperature and humidity



Figure 2: The alarm clock in a typical bedside setting, showcasing its multi-functional display including FM radio capability and real-time temperature and humidity monitoring.

Operating Instructions

1. Setting Time, Date, Temperature Unit, and Humidity

To adjust the time, date, and display units, locate the "TIME SET" button on the top of the clock.

1. **Long press** the "TIME SET" button to enter time setting mode. The hour digits will flash.
2. Use the "+" and "-" buttons (or similar navigation buttons) to adjust the hour.
3. Press "TIME SET" again to move to minute setting, then adjust with "+" and "-".
4. Continue pressing "TIME SET" to cycle through setting the year, month, day, 12/24 hour format, and temperature unit (°C/°F). Adjust each value using the "+" and "-" buttons.
5. Once all settings are complete, press "TIME SET" one last time or wait a few seconds for the display to save and exit the setting mode.

Time/week/month/day/ temperature/humidity display

Long press this key
Can set year, month, day, hour, and minute



Figure 3: Illustrates the process of setting the time and date on the alarm clock by long-pressing the designated button.

2. Alarm Clock Settings

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

1. Press the "ALARM 1" or "ALARM 2" button (usually marked with a bell icon) to select the desired alarm.
2. **Long press** the selected alarm button to enter alarm setting mode. The alarm hour will flash.
3. Use the "+" and "-" buttons to adjust the alarm hour, then press the alarm button again to set minutes.
4. After setting the time, you can usually select the alarm sound (e.g., beep, FM radio). Follow on-screen prompts or refer to specific icons.
5. To activate/deactivate an alarm, short press the corresponding alarm button. An alarm icon will appear/disappear on the display.
6. When an alarm sounds, press the "SNOOZE" button to temporarily silence it for a set period (e.g., 9 minutes). To turn off the alarm completely, press any other button or let it ring for its duration.

3. FM Radio Operation

The integrated FM radio allows you to listen to your favorite stations.

- **Turn On/Off:** Press the "FM" or "RADIO" button to turn the radio on or off.
- **Automatic Scan:** Long press the "FM" or "SCAN" button to automatically search for and store available FM stations.
- **Manual Tuning:** Use the "+" and "-" buttons to manually tune to specific frequencies or navigate through stored stations.
- **Volume Adjustment:** Use dedicated volume buttons or the "+" and "-" buttons when the radio is active.
- **Radio as Alarm:** The radio can be set as an alarm sound. Refer to the alarm setting instructions.

4. Brightness Adjustment

The display brightness is steplessly dimmable for optimal viewing comfort.

- Locate the "BRIGHTNESS" or "DIMMER" button (often indicated by a light bulb icon).
- Press and hold this button, then use the "+" and "-" buttons to increase or decrease the brightness to your desired level. Release the button to set.

5. Voice Control / Always On Conversion

The clock features a voice control mode to conserve power, where the display turns off after 15 seconds of inactivity.

- To activate voice control, locate the "VOICE" or "MODE" button and press it until the voice control icon appears (if applicable).
- When voice control is active, the display will turn on when you make a sound (e.g., clap, tap the product, or speak) and turn off automatically after approximately 15 seconds.
- To keep the display always on, press the "VOICE" or "MODE" button again until the voice control icon disappears.

Real time monitoring of temperature and humidity

28°C

Current indoor temperature

81%

Current indoor humidity



Figure 4: The clock's display showing real-time indoor temperature and humidity readings, a key feature for environmental monitoring.

Maintenance

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the clock. For stubborn marks, slightly dampen the cloth with water. Avoid using abrasive cleaners, solvents, or chemical sprays, as these can damage the finish.
- **Placement:** Place the clock on a stable, flat surface away from direct sunlight, excessive heat sources, and high humidity. Ensure good ventilation around the device.
- **Power:** Always use the provided USB cable for charging. Do not attempt to open the device or modify its internal components.

Troubleshooting

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Display is blank or not turning on.	No power, loose USB connection, or voice control mode is active.	Ensure the USB cable is securely connected to both the clock and the power source. Try a different USB port or power adapter. If in voice control mode, make a sound (e.g., clap) to wake the display. Press the "VOICE" or "MODE" button to switch to always-on display.
Alarm does not sound.	Alarm not activated, alarm volume too low, or incorrect alarm time set.	Verify the alarm icon is displayed, indicating it's active. Check the alarm volume setting. Confirm the alarm time is set correctly (AM/PM if applicable).
FM radio static or poor reception.	Weak signal, interference, or antenna not extended.	Adjust the position of the clock to improve reception. Ensure the FM antenna (if external) is fully extended. Perform an automatic station scan again.
Time/Date is incorrect after power interruption.	Power-off memory function not fully engaged or prolonged power loss.	While the clock has power-off memory, a very long power loss might require resetting. Manually reset the time and date as per the "Setting Time, Date..." instructions.

Specifications

Feature	Detail
Product Name	Multi-music alarm FM radio alarm clock
Material	ABS PVC oil injection plating
Color	White, Black (Product shown is White)
FM Frequency Range	76.0 ~ 108.0 MHZ
Dimensions (L*W*H)	11.3 * 8.6 * 7.15 cm
Net Weight	Approximately 240g
Power Source	USB Charging
Display Type	Digital LED
Temperature Unit	°C / °F

Warranty and Support

For information regarding product warranty, returns, or technical support, please refer to the retailer's website where the product was purchased or contact the manufacturer directly. Specific warranty details are not provided in this manual. Please retain your purchase receipt for any warranty claims.

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Product Model: B0DTHB41FB