

3D Stereo Mini LED Clock User Manual

Product Model: 3D-LED-MC-2024 Series

Product Type: 3D Stereo Mini LED Clock (Tabletop/Wall-Mounted, Digital Display)

Product Dimensions: 8cm × 8cm × 3cm (3D stereo design, varies by model)

Power Supply: 2 × AAA Batteries (not included) / USB Charging (optional, 5V/1A)

Key Features: 3D stereo appearance, LED digital display, time/date/temperature display, alarm function, dimmable brightness, low power reminder

Shelf Life: 24 months (unopened, stored in cool and dry place)

1. Product Usage Instructions & Restrictions

1.1 Correct Usage Steps

1. Power On:

- Battery-powered: Open the battery compartment at the back of the clock, insert 2 AAA batteries in the correct positive and negative direction, then close the compartment.
- USB-powered: Connect the USB cable to the clock's USB port and a 5V/1A power adapter or computer USB port. The clock will automatically power on.

2. Time & Date Setting:

- Press the "SET" button once to enter time setting mode (hour digits flash). Press "UP" or "DOWN" buttons to adjust the hour (12/24-hour format switchable by long-pressing "SET" for 3 seconds).
- Press "SET" again (minute digits flash), adjust the minute with "UP"/"DOWN" buttons.
- Press "SET" a third time (year digits flash), adjust the year, then press "SET" to adjust month and day sequentially. Press "SET" once more to save settings and exit.

3. Temperature Display: The clock automatically displays ambient temperature (°C/°F switchable by pressing "UP" for 2 seconds) when not in setting mode. No manual adjustment required.

4. Alarm Setting:

- Press the "ALARM" button once to enter alarm setting mode (alarm hour flashes).

Adjust with "UP"/"DOWN" buttons.

- Press "ALARM" again (alarm minute flashes) to adjust, then press "ALARM" to save and enable the alarm (alarm icon lights up).

- Press "ALARM" once more to disable the alarm (alarm icon turns off).

5. **Brightness Adjustment:** Press the "DOWN" button repeatedly to switch between 3 brightness levels (high/medium/low) to adapt to different lighting environments.

6. Power Off:

- Battery-powered: Remove the batteries to power off completely.

- USB-powered: Unplug the USB cable. For long-term non-use, remove batteries (if inserted) to avoid battery leakage.

7. **Wall Mounting (if applicable):** Use the built-in hanging hole at the back of the clock, insert a nail or hook into the wall, then hang the clock firmly (ensure the wall can bear the clock's weight, $\leq 100\text{g}$).

1.2 Usage Restrictions

- **Power Supply Restriction:** Use only 2 × AAA batteries (1.5V each) or 5V/1A USB power supply. Do not use over-voltage batteries or adapters, as this may damage the circuit board and LED screen.
- **Temperature & Humidity Restriction:** Do not use or store the clock in extreme temperatures (-10°C to 45°C) or high humidity environments (relative humidity $>80\%$). High humidity may cause short circuits; extreme temperatures may damage the LED display and battery life.
- **Usage Occasion:** For indoor use only. Avoid direct sunlight, rain, or water splashing (not waterproof). Do not place near high-temperature sources (e.g., heaters, stoves) or strong magnetic fields (e.g., speakers, refrigerators), which may affect display accuracy.
- **Operation Restriction:** Do not press buttons forcefully or repeatedly (interval ≥ 1 second) to avoid button damage. Do not disassemble the clock (including the battery compartment and circuit board) to prevent electrical hazards.

- **Battery Usage:** Replace batteries promptly when the low power reminder appears (display dims or flashes). Do not mix new and old batteries or different brands of batteries. Remove batteries if not used for more than 1 month to prevent leakage and corrosion.

2. Compliance Mark

![[CE Mark]](CE_Mark_Image_Path)

This product complies with the requirements of EU Low Voltage Directive (LVD), Electromagnetic Compatibility (EMC) Directive, REACH Regulation, and General Product Safety Regulation (GPSR). The CE mark confirms its eligibility for sale and use within the European Economic Area (EEA).

3. Applicable Regulations and Harmonized Standards

Regulation / Standard Number	Title	Implementation Date
2014/35/EU	Low Voltage Directive (LVD)	April 20, 2016
2014/30/EU	Electromagnetic Compatibility (EMC) Directive	April 20, 2016
(EC) No 1907/2006	REACH Regulation	June 1, 2007
(EU) 2024/2849	General Product Safety Regulation (GPSR)	December 13, 2024

4. Warning / Safety Information

⚠ Warning

- **Electrical Hazard:** Do not disassemble the clock or tamper with the circuit board. Avoid contact with water when the clock is powered on to prevent short circuits, electric shock, or fire. If the clock gets wet, power off immediately and dry it thoroughly before reuse.
- **Battery Hazard:** Keep batteries away from children under 3 years old—batteries pose a choking risk if swallowed. If a battery is swallowed, seek immediate medical attention. Do not heat, puncture, or short-circuit batteries, as this may cause leakage, explosion, or fire.

- **Child Safety:** The clock contains small parts (e.g., battery compartment cover, buttons). Ensure small parts are not loose; if they fall off, keep them away from children. Adult supervision is required for children under 6 years old when using or installing the clock.
- **Display Safety:** Do not stare at the LED screen for a long time (especially in dark environments), as this may cause eye fatigue or damage. Adjust the brightness to a comfortable level when using.
- **Waste Disposal:** Dispose of the clock and batteries in accordance with local environmental regulations. Do not throw batteries into fire or municipal waste—recycle them properly. Disassemble the clock only by professional personnel for recycling.
- **Mounting Safety:** When wall-mounted, ensure the hook/nail is firmly fixed to avoid the clock falling and causing injury. Do not mount the clock at a height where it may fall on children or fragile items.

(注：文档部分内容可能由 AI 生成)