

Xiaomi MJWSD05MMC

Xiaomi Mijia Bluetooth Thermometer 3 User Manual

Model: MJWSD05MMC

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Xiaomi Mijia Bluetooth Thermometer 3. This smart device is designed to accurately monitor and display real-time temperature and humidity levels in your environment, offering insights into indoor climate conditions. Please read this manual thoroughly before using the product to ensure proper functionality and longevity.

2. PRODUCT OVERVIEW

The Xiaomi Mijia Bluetooth Thermometer 3 is a compact, digital device equipped with a high-precision sensor to measure ambient temperature and humidity. It features a clear LCD display for immediate readings and Bluetooth connectivity for integration with the Mi Home application, allowing for data logging, remote monitoring, and smart home automation.



Figure 2.1: Front view of the Xiaomi Mijia Bluetooth Thermometer 3, displaying temperature, time, and humidity.

3. KEY FEATURES

- **High-Precision Sensor:** Built-in industrial-grade Swiss Sensirion digital temperature and humidity sensor for accurate measurements.
- **Real-time Monitoring:** Provides instant temperature and humidity readings on its clear LCD display.
- **Bluetooth Connectivity:** Connects to the Mi Home app for remote viewing, data history, and smart scene creation.
- **Comfort Indicator:** Features an intuitive emoticon display to indicate comfort levels based on temperature and humidity.
- **Versatile Placement:** Designed for both vertical placement on surfaces and hanging on walls.
- **Long Battery Life:** Optimized for extended operation on a single battery.

Linkage Xiaomi AI speaker

Want to know the indoor temperature and humidity
Just ask the Xiaoai Speaker and you will know

"Xiaoai, what's the humidity in the bathroom?"



Figure 3.1: Illustration of the device's high-precision sensor capabilities.

4. SETUP GUIDE

4.1. Battery Installation

1. Locate the battery compartment cover on the back of the device.
2. Gently slide or pry open the cover.
3. Insert one CR2032 button cell battery, ensuring the positive (+) side faces upwards.
4. Replace the battery compartment cover securely. The device display should activate.

4.2. App Pairing (Mi Home App)

To unlock full smart features, connect your thermometer to the Mi Home app.

1. Download the **Mi Home** app from your device's app store (Google Play Store for Android, Apple App Store for iOS).

2. Open the Mi Home app and log in or create a new account.
3. Ensure your smartphone's Bluetooth is enabled.
4. In the Mi Home app, tap the "+" icon in the top right corner to add a new device.
5. The app should automatically detect nearby Xiaomi devices. Select "Xiaomi Mijia Bluetooth Thermometer 3" from the list. If not detected, you may need to manually search for it or reset the device (refer to Troubleshooting).
6. Follow the on-screen prompts to complete the pairing process. This may involve pressing a button on the thermometer or confirming a code.
7. Once paired, you can name your device and assign it to a specific room within the app.

5. OPERATING INSTRUCTIONS

5.1. Display Information

The LCD display shows the following information:

- **Temperature:** Large digits, typically in Celsius (°C).
- **Humidity:** Percentage (%).
- **Time/Date:** Current time and date.
- **Comfort Indicator:** An emoticon (e.g., happy face, neutral face, sad face) indicating the comfort level based on combined temperature and humidity.
- **Bluetooth Icon:** Indicates active Bluetooth connection.
- **Battery Indicator:** Shows remaining battery life.



Figure 5.1: Device displaying readings while mounted on a wall.

5.2. Using with Mi Home App

Once paired, the Mi Home app provides enhanced functionality:

- **Remote Monitoring:** View real-time temperature and humidity from anywhere with an internet connection.
- **Historical Data:** Access graphs and logs of temperature and humidity changes over time.
- **Smart Automation:** Set up automated scenes with other Xiaomi smart devices (e.g., turn on a humidifier if humidity drops below a certain level).
- **Alerts:** Receive notifications if temperature or humidity goes outside predefined ranges.

Vertical & Hanging Dual-Purpose Whole House Monitoring



Figure 5.2: Example of smart linkage with a Xiaomi AI speaker for voice queries.

6. MAINTENANCE

- **Cleaning:** Wipe the device gently with a soft, dry cloth. Do not use abrasive cleaners or immerse the device in

water.

- **Battery Replacement:** Replace the CR2032 battery when the low battery indicator appears on the display or in the app. Dispose of used batteries responsibly.
- **Environmental Conditions:** Avoid exposing the device to extreme temperatures, direct sunlight, or high humidity environments (e.g., directly in a shower).

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not turning on / Display blank	Battery is dead or incorrectly installed.	Check battery orientation. Replace with a new CR2032 battery.
Cannot pair with Mi Home app	Bluetooth is off; device is out of range; app region lock; device already paired.	Ensure Bluetooth is on. Bring device closer to phone. Verify your Mi Home app region setting matches the device's intended region (e.g., China Mainland). Try resetting the device (if a reset button exists, otherwise remove/reinsert battery). Ensure the device is not already paired to another account.
Inaccurate readings / Readings fluctuate rapidly	Device placed in an unsuitable location (e.g., near heat source, draft, direct sunlight, high humidity); sensor obstruction; rapid environmental changes.	Relocate the device to a stable environment away from direct influences. Allow time for readings to stabilize. Ensure sensor vents are not blocked. Note that rapid fluctuations can occur if the device is moved or exposed to sudden changes in air flow.
Bluetooth connection drops frequently	Interference; device too far from phone/gateway; low battery.	Reduce distance between device and phone/Bluetooth gateway. Check for other interfering wireless devices. Replace battery.

8. SPECIFICATIONS

- **Model:** MJWSD05MMC
- **Temperature Measurement Range:** 0°C to 60°C (32°F to 140°F) (Typical, refer to product packaging for exact range)
- **Humidity Measurement Range:** 0% RH to 99% RH (Typical, refer to product packaging for exact range)
- **Temperature Resolution:** 0.1°C
- **Humidity Resolution:** 1% RH
- **Wireless Connectivity:** Bluetooth Low Energy (BLE)
- **Battery Type:** CR2032 button cell (1 included)
- **Dimensions:** Approximately 43 x 43 x 12.5 mm (Based on typical compact thermometer size)
- **Weight:** Approximately 21g (Excluding battery)
- **Manufacturer:** Xiaomi
- **Country of Origin:** China

Note: Specifications are subject to change without notice. Please refer to the product packaging for the most accurate and up-to-date

9. WARRANTY AND SUPPORT

Xiaomi products are covered by a limited warranty. For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official Xiaomi website.

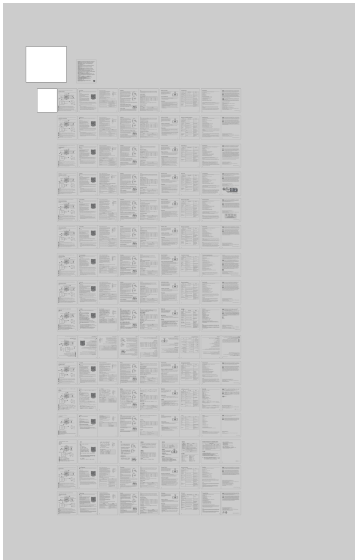
For technical support, troubleshooting assistance, or service inquiries, please contact Xiaomi customer service through their official website or authorized service centers in your region. Keep your purchase receipt as proof of purchase for warranty claims.

Official Xiaomi Website: www.mi.com



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[Xiaomi Smart Temperature and Humidity Monitor 3 User Manual](#)

User manual for the Xiaomi Smart Temperature and Humidity Monitor 3 (Model: MJWSD05MMC), detailing setup, operation, features, troubleshooting, and specifications for monitoring temperature and humidity.

lang:en score:32 filesize: 19.07 M page_count: 1 document date: 2025-04-17



[Xiaomi Smart Temperature and Humidity Monitor 3 User Manual](#)

User manual for the Xiaomi Smart Temperature and Humidity Monitor 3 (Model: MJWSD05MMC), detailing product overview, installation, usage, troubleshooting, and specifications.

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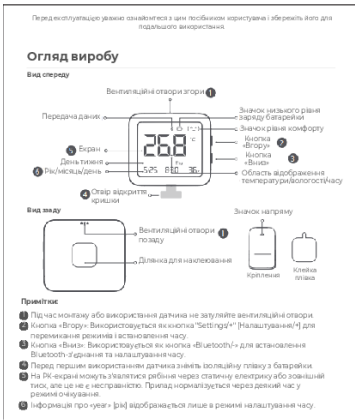
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[Xiaomi Temperature and Humidity Monitor 3 \(MJWSD05MMC\) User Manual](#)

Comprehensive user manual for the Xiaomi Temperature and Humidity Monitor 3 (Model: MJWSD05MMC), covering product overview, setup, usage, troubleshooting, and technical specifications.

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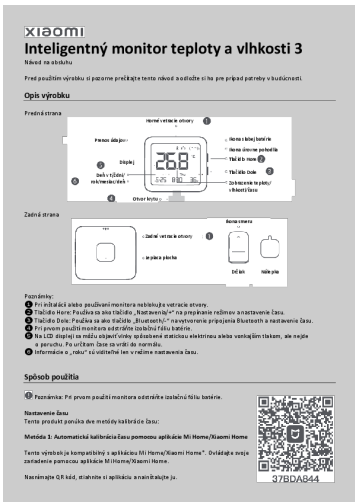
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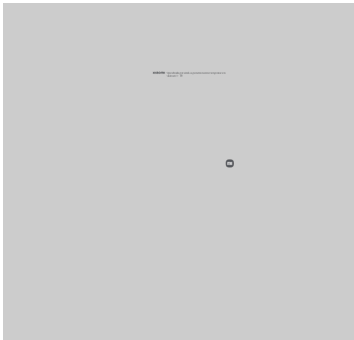
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[Xiaomi Smart Temperature and Humidity Monitor 3 User Manual](#)

Comprehensive user guide for the Xiaomi Smart Temperature and Humidity Monitor 3 (Model: MJWSD05MMC), detailing setup, operation, smart features, troubleshooting, and specifications.

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