

## ORIA B0CPDWWPTD

# ORIA Wireless Thermometer Hygrometer Instruction Manual

Model: B0CPDWWPTD

## 1. INTRODUCTION

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The ORIA Wireless Thermometer Hygrometer is a Bluetooth-enabled device designed to monitor temperature and humidity levels in various environments. It features a high-precision sensor, smart app control, data recording, export capabilities, and customizable alerts. This manual provides detailed instructions for setup, operation, and maintenance of your device.



Image: The ORIA Wireless Thermometer Hygrometer device shown in a home setting, highlighting its discreet design and the benefit of not requiring private information.

## 2. PACKAGE CONTENTS

Please check the package contents upon unboxing:

- 2 x ORIA Wireless Thermometer Hygrometer Sensor
- 1 x User Manual

## 3. PRODUCT FEATURES

- **APP Control & Smart Alert:** Monitor temperature and humidity via a dedicated smartphone application. Receive buzzer alerts on your phone when data exceeds preset values.
- **Custom Settings Data Storage & Export:** Configure record start times and intervals. The device stores up to 600 days of data internally. Export historical records in batches and view data analysis charts.

- **Wireless Connectivity & High Precision:** Utilizes a high-precision MEMS sensor with a Bluetooth connection range of up to 50m/164ft (without obstacles).
- **Battery Powered & 2 Mounting Options:** Powered by 1 AAA battery (not included). Features a hanging hole and magnetic adsorption for versatile placement.



Image: Detailed view of the sensor's specifications, indicating a temperature range of -20-65°C (-4-150°F) with  $\pm 0.5^\circ\text{C}$  accuracy, and a humidity range of 0-99%RH with  $\pm 5\%$  accuracy.

## 4. SPECIFICATIONS

Specification	Value
Brand	ORIA
Model	B0CPDWWPTD
Product Dimensions	2.56"W x 2.56"H
Item Weight	1.76 ounces
Battery Type	1 x AAA (not included)
Mounting Type	Surface Mount (Magnetic or Hanging)
Operating Humidity Range	0-100% RH
Temperature Range	-20-65°C (-4-150°F)
Temperature Accuracy	$\pm 0.5^\circ\text{C}$ ( $\pm 1^\circ\text{F}$ )
Humidity Accuracy	$\pm 5\%$ RH

## 5. SETUP

### 5.1 Battery Installation

1. Gently remove the rear cover of the device.
2. Insert one AAA battery into the battery compartment, ensuring correct polarity (+/-).
3. Replace the rear cover securely.

### 5.2 App Download & Installation

Scan the QR code below or search for "Sensor Blue" in your device's app store (App Store for iOS or Google Play Store for Android) to download and install the application.

## HOW TO CONNECT VIA BLUETOOTH?

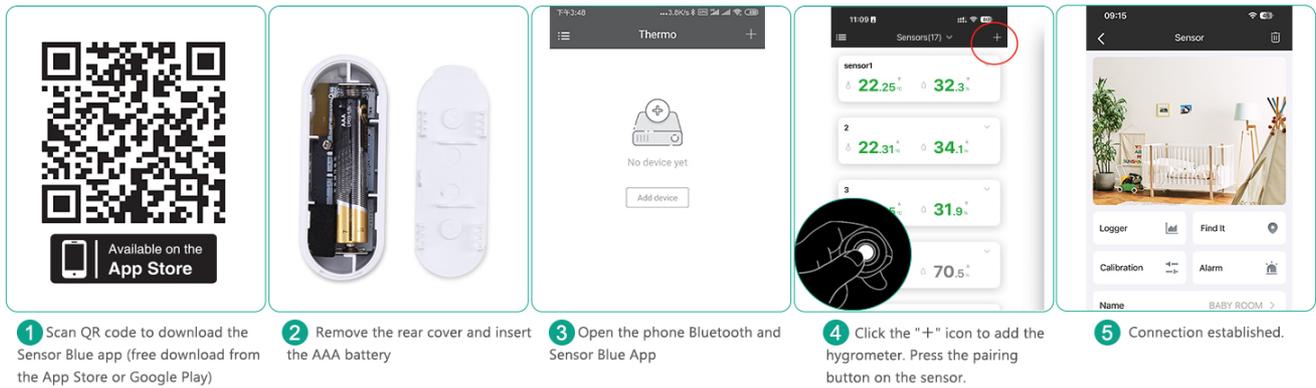


Image: Visual guide for app download and Bluetooth connection. The QR code links to the Sensor Blue app. Download the Sensor Blue app: [Sensor Blue App \(iOS\)](#)

### 5.3 Bluetooth Pairing

1. Ensure Bluetooth is enabled on your smartphone.
2. Open the Sensor Blue app.
3. In the app, tap the "+" icon to add a new device.
4. Press the pairing button on the ORIA Wireless Thermometer Hygrometer. The signal indicator hole will flash.
5. The app will detect the device. Select it to establish the connection.

## 6. OPERATING INSTRUCTIONS

### 6.1 Monitoring Temperature and Humidity

- Once paired, the app will display real-time temperature and humidity readings from your device.
- The app provides historical data curves and MAX/MIN queries for comprehensive monitoring.



Image: The Sensor Blue app interface showing historical temperature and humidity data, demonstrating the data storage and export feature.

### 6.2 Setting Alerts

1. In the Sensor Blue app, navigate to the alarm settings.
2. Set your desired temperature and humidity thresholds.
3. If the readings exceed or fall below these thresholds, the app will display a red alert and send a buzzer notification to your phone.

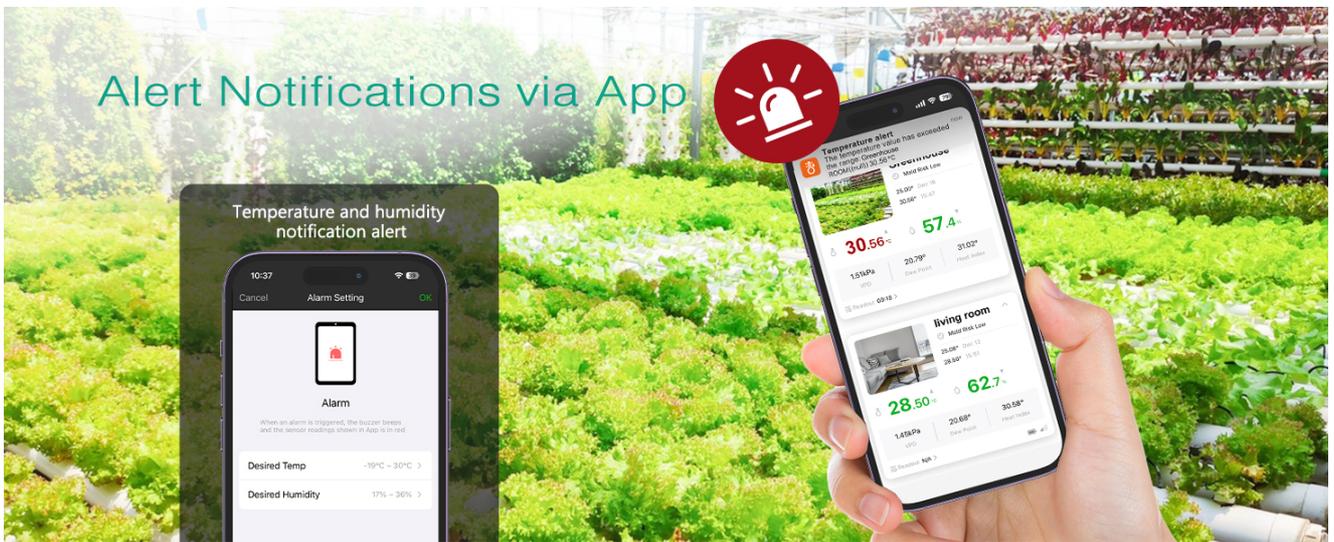


Image: The app's alert notification feature, showing how to set alarms for temperature and humidity and an example of an active alert.

### 6.3 Data Recording and Export

1. Within the app, access the logging settings to customize the record start time and logging interval (0-60 minutes).
2. The device can store data for up to 600 days.
3. To export data, select the desired time period and choose the export option (e.g., CSV format).
4. **Important Note:** Once the data storage capacity is full, the device will retain the stored data until you manually transfer it out. You must manually initialize new records after transferring data, as it will not automatically overwrite old data. Regularly synchronize and export data to prevent loss.



Image: App screenshots illustrating the process of setting recording parameters and exporting historical data.

### 6.4 Calibration Function

The Sensor Blue app supports temperature and humidity calibration to ensure accuracy. Follow the in-app instructions to adjust readings if necessary.



Image: The app's calibration interface, allowing users to fine-tune temperature and humidity readings.

### 6.5 Mounting Options

The device offers two convenient mounting options:

- **Magnetic Adsorption:** The device can be adsorbed onto metal surfaces like refrigerators using its built-in magnet.
- **Hanging:** Use the integrated hanging hole to suspend the device with a rope or hook.



Image: Visual representation of the magnetic and hanging mounting methods for the device.

## 7. MAINTENANCE

- Keep the device clean by wiping it with a soft, dry cloth.
- Avoid exposing the device to extreme temperatures, direct sunlight, or excessive moisture.
- Replace the AAA battery when the app indicates low power or if readings become inconsistent.
- Ensure the sensor opening is free from dust or debris to maintain accurate readings.

## 8. TROUBLESHOOTING

- **Device not connecting to app:**
  - a. Ensure Bluetooth is enabled on your phone.
  - b. Make sure the device has a fresh battery.
  - c. Bring the device closer to your phone.
  - d. Restart the app and try pairing again.
- **Inaccurate readings:**
  - a. Check for obstructions around the sensor.
  - b. Perform a calibration using the Sensor Blue app.
  - c. Ensure the device is not placed near heat sources, vents, or in direct sunlight.
- **No data recording:**
  - a. Verify that data logging is enabled in the app settings.
  - b. Check if the device's internal storage is full and export data if necessary. Remember to manually initialize new records after export.
- **Alerts not received:**
  - a. Confirm that alert thresholds are correctly set in the app.
  - b. Ensure the app has notification permissions enabled on your phone.
  - c. Check your phone's volume and notification settings.

## 9. WARRANTY AND SUPPORT

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ORIA is committed to providing high-quality products and customer satisfaction. Your ORIA Wireless Thermometer Hygrometer comes with the following:

- **1-Year Warranty:** Covers manufacturing defects and malfunctions under normal use.
- **90-Day Free Replacements:** For eligible issues within 90 days of purchase.
- **30-Day Free Returns:** Hassle-free returns within 30 days of purchase.
- **24/7 Customer Support:** Dedicated support team available around the clock.
- **Lifetime Technical Support:** Ongoing technical assistance for the lifespan of your product.

For support, please contact ORIA customer service through the contact information provided on our official website or your purchase platform.

## 10. SAFETY INFORMATION

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- Do not disassemble or modify the device.
- Keep the device away from water and other liquids.
- Dispose of batteries properly according to local regulations.
- This device is not a toy. Keep out of reach of children.
- Operate the device within its specified temperature and humidity ranges.