

## Srliya TH06

# Srliya TH06 Smart Thermometer Hygrometer Sensor User Manual

Digital Temperature and Humidity Meter for Indoor Use

## 1. INTRODUCTION

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The Srliya TH06 Smart Thermometer Hygrometer Sensor is a digital device designed for accurate real-time measurement of indoor temperature and humidity. This sensor utilizes a USB power supply, ensuring continuous monitoring without the need for battery replacement. It features a clear display with optional Celsius and Fahrenheit unit conversion, making it versatile for various user preferences. This manual provides essential information for setting up, operating, and maintaining your TH06 sensor.



Figure 1: Front view of the TH06 Smart Thermometer Hygrometer Sensor, showing the digital display with temperature and humidity readings.

## 2. SAFETY INFORMATION

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- Do not expose the device to extreme temperatures or direct sunlight.
- Avoid placing the device in areas with high moisture or near water sources.
- Use only the specified DC 5V/1A power adapter or a compatible USB power source.
- Do not attempt to disassemble or repair the device yourself. Refer to qualified personnel for service.
- Keep out of reach of children.

## 3. PACKAGE CONTENTS

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Please check the package contents upon opening to ensure all items are present:

- 1 x TH06 Thermometer Hygrometer Sensor
- 1 x USB Data Line (Power Cable)
- 1 x User Manual



Figure 2: The TH06 sensor alongside its included USB power cable.

## 4. SETUP

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Setting up your TH06 sensor is straightforward:

1. **Unpack the Device:** Carefully remove the TH06 sensor and the USB data line from the packaging.
2. **Connect Power:** Insert the micro-USB end of the provided data line into the power port on the back of the TH06 sensor.
3. **Plug In:** Connect the USB-A end of the data line to a compatible DC 5V/1A USB power adapter (not included) or a USB port on a computer/power bank.

4. **Power On:** The device will automatically power on once connected to a power source. The blue LED indicator will illuminate, and the display will show current temperature and humidity readings.
5. **Placement:** Place the sensor in the desired indoor location where you wish to monitor temperature and humidity. Ensure it is not obstructed and has adequate air circulation for accurate readings.



Figure 3: Rear view of the TH06 sensor, highlighting the power input port and product information label.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Real-time Monitoring

Once powered on, the TH06 sensor continuously displays the current temperature and humidity on its digital screen. The readings are updated in real-time.



Figure 4: A close-up view of the TH06 display, showing temperature (25.5°C) and humidity (62%) readings.

## 5.2 Temperature Unit Conversion (°C/°F)

The TH06 sensor supports switching between Celsius (°C) and Fahrenheit (°F) temperature units. Refer to the device's physical buttons or accompanying app (if applicable, though not mentioned in provided data) for instructions on how to toggle the unit. Typically, a dedicated button or a long press on a specific button is used for this function.

## 6. MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use abrasive cleaners, solvents, or immerse the device in water.
- **Storage:** If storing the device for an extended period, disconnect it from the power source and store it in a cool, dry place.
- **Air Vents:** Ensure the air vents on the device's back are free from dust and debris to maintain accurate readings.



Figure 5: Rear view of the TH06 sensor, showing the ventilation slots essential for accurate environmental sensing.

## 7. TROUBLESHOOTING

| Problem                   | Possible Cause                                                                    | Solution                                                                                                                                                                                                     |
|---------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Device does not power on. | No power supply or faulty cable.                                                  | Ensure the USB cable is securely connected to both the device and a working 5V/1A power source. Try a different USB port or power adapter.                                                                   |
| Inaccurate readings.      | Obstructed vents, device placed in extreme conditions, or near heat/cold sources. | Check that the air vents on the back are clear. Relocate the device to a central area away from direct sunlight, drafts, or heat-emitting appliances. Allow time for readings to stabilize after relocation. |

| Problem                         | Possible Cause         | Solution                                                                     |
|---------------------------------|------------------------|------------------------------------------------------------------------------|
| Display is blank or flickering. | Unstable power supply. | Ensure a stable power connection. Try a different power adapter or USB port. |

## 8. SPECIFICATIONS

| Parameter                     | Value                                |
|-------------------------------|--------------------------------------|
| Model                         | TH06                                 |
| Item Type                     | Thermometer Hygrometer Sensor        |
| Material                      | ABS                                  |
| Purpose                       | Temperature and humidity measurement |
| Input Power                   | DC 5V/1A                             |
| LED Indicator                 | Blue                                 |
| Frequency                     | 2.4GHz                               |
| Wi-Fi Specification           | IEEE 802.11 b/g/n                    |
| Temperature Measurement Range | 0°C~60°C (32°F~140°F)                |
| Temperature Accuracy          | ±1°C (±1.8°F)                        |
| Humidity Measurement Range    | 0% RH-99% RH                         |
| Humidity Accuracy             | ±5% RH                               |
| Unit Conversion               | °C/°F (optional)                     |
| Dimensions                    | Approx. 5.51 x 3.15 x 0.79 inches    |
| Weight                        | Approx. 3.21 ounces                  |
| Manufacturer                  | Srliya                               |
| Country of Origin             | China                                |

## 9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided with your purchase or visit the official Srliya website. Keep your purchase receipt as proof of purchase for any warranty claims.

## ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

### Name

Anonymous

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### Question

Example: How do I reset this device or fix this error?

### Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question