

ThermoPro In-Outdoor Thermometer (B0F1T3VB5H)

ThermoPro 500FT Indoor Outdoor Wireless Thermometer User Manual

Model: In-Outdoor Thermometer (B0F1T3VB5H)

1. INTRODUCTION

The ThermoPro 500FT Indoor Outdoor Wireless Thermometer provides real-time temperature monitoring for various indoor and outdoor environments. This device utilizes RF technology for stable connectivity, offering a range of up to 500 feet in unobstructed areas. It features an easy-to-read display and supports up to three remote sensors for monitoring multiple locations.



Image: The main display unit and a single remote sensor of the ThermoPro wireless thermometer. The display shows both indoor and outdoor temperatures.

2. WHAT'S IN THE BOX

- 1 x Main Display Unit
- 1 x Remote Temperature Sensor
- 4 x AAA Batteries (pre-installed or included separately)
- 1 x User Manual (this document)

3. KEY FEATURES

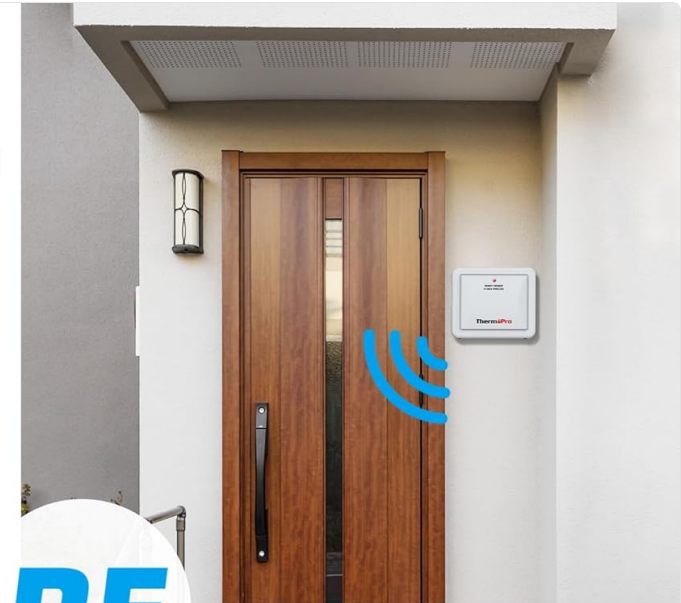
- **500FT Longer Range:** Utilizes RF technology for stable connectivity, providing real-time temperature tracking up to 500 feet in unobstructed environments.
- **Easy-to-read Display:** A 2-inch display with bold digits ensures clear readability of temperature at a glance.
- **Highly Accurate Readings:** Indoor temperature measures between -4°F and 158°F (-20°C to 70°C); outdoor temperature range is -58°F to 158°F (-50°C to 70°C), with an accuracy of +/-2°F.
- **Rainproof Sensor:** The outdoor temperature sensor features an IPX4 rainproof design, allowing for

outdoor placement in rainy conditions.

- **Supports up to 3 Temperature Sensors:** The digital thermometer supports up to three outdoor temperature sensors, enabling monitoring of different locations simultaneously.
- **Multiple Placement Options:** The main unit offers three placement options: a durable stand for tabletop use, a strong magnet for metal surfaces, and a hanging mount for hooks.

500FT

Longer Range



RF



Check
the temp
without
going
outside!

Image: Illustration demonstrating the 500-foot wireless range of the ThermoPro thermometer, with the main unit indoors and the sensor mounted outside a door.



Image: Graphic illustrating the internal components and features of the thermometer, highlighting high accuracy and fast refresh capabilities.



Image: The remote sensor mounted outdoors, shown with raindrops, emphasizing its IPX4 splash-proof design.

4. SETUP INSTRUCTIONS

- Insert Batteries:** Open the battery compartments on both the main display unit and the remote sensor. Insert the included AAA batteries, ensuring correct polarity (+/-).
- Power On:** The main unit and sensor should power on automatically once batteries are inserted. If not, press the power button on the main unit.
- Synchronization:** The main unit will automatically attempt to synchronize with the remote sensor(s). The outdoor temperature reading should appear on the main display. If synchronization fails, refer to the Troubleshooting section.
- Placement:** Position the main unit indoors using one of the available placement options. Place the remote sensor outdoors in a location that is protected from direct sunlight and heavy precipitation, but still allows for accurate ambient temperature readings. Ensure it is within the 500ft wireless range of the main unit.

5. OPERATING INSTRUCTIONS

5.1 Display Overview

MONITOR INDOOR/OUTDOOR TEMPERATURE

Only for Temperature



Image: The main display unit showing both indoor ('IN') and outdoor ('OUT') temperature readings. The outdoor reading cycles through channels CH1, CH2, CH3 if multiple sensors are connected.

The main display unit shows both the indoor temperature (labeled 'IN') and the outdoor temperature (labeled 'OUT'). If multiple remote sensors are connected, the outdoor temperature display will cycle through the readings from each connected channel (CH1, CH2, CH3).

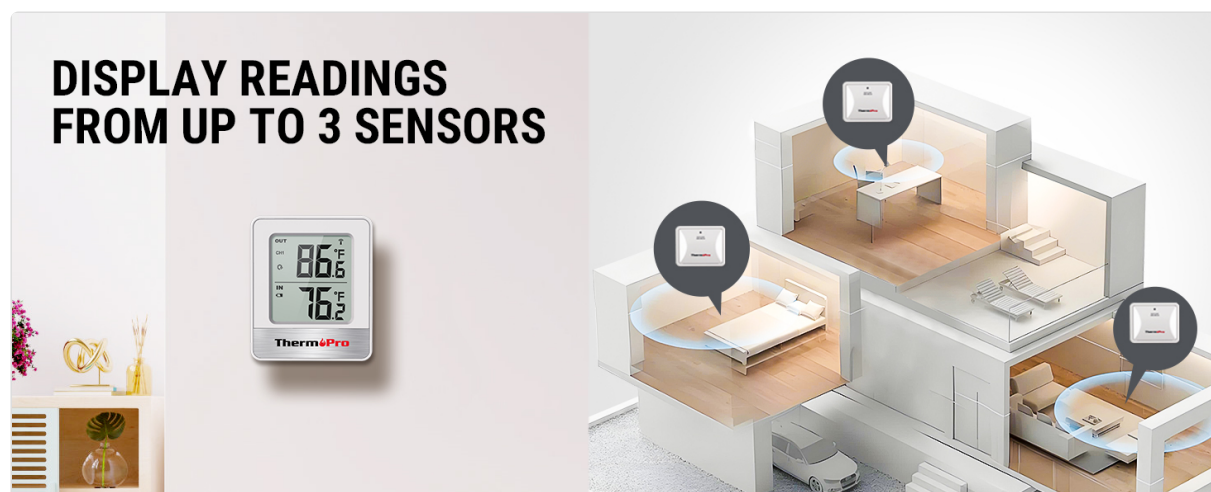


Image: A close-up of the thermometer's large and clear LCD display, showing temperature readings, positioned on a bedside table.

5.2 Switching Temperature Units (°F/°C)

To switch between Fahrenheit (°F) and Celsius (°C), locate the °F/°C button on the back or side of the main display unit. Press this button once to toggle the temperature display unit.

5.3 Using Multiple Sensors (Optional)

The thermometer supports up to three remote sensors. To add additional sensors (purchased separately, search B0BHQSR2RK), ensure they are powered on and within range. The main unit will automatically detect and display readings from new sensors, cycling through CH1, CH2, and CH3. Each sensor will be assigned a channel automatically.



Image: Diagram showing the main unit centrally located, wirelessly connected to three remote sensors placed in different areas: outdoors, a baby's room, and a cloakroom. Note: Product contains only 1 sensor, more sensors can be ordered separately.

VARIOUS APPLICATIONS



Bedroom



Baby Room



Living Room



Office



Study Room

Image: An illustration depicting the main display unit receiving temperature data from three separate remote sensors located in different rooms of a house.

6. PLACEMENT OPTIONS

The main display unit offers versatile placement options:

- **Durable Stand:** Utilize the integrated stand for stable tabletop placement.
- **Strong Magnet:** The back of the unit features a strong magnet for attachment to metal surfaces, such as refrigerators.
- **Hanging Mount:** A hanging hole is provided for mounting the unit on a hook or screw.

3 MOUNTING OPTIONS



Image: A collage demonstrating the three mounting options for the main display unit: hanging on a wall, magnetic attachment to a refrigerator, and freestanding on a desk using its durable stand.

Image: A visual representation of the main unit being placed in various indoor settings, including on a refrigerator, on a desk, and hanging on a wall, showcasing its versatility.

7. MAINTENANCE

- **Battery Replacement:** When the display becomes dim or unresponsive, replace the AAA batteries in both the main unit and the remote sensor. Ensure correct polarity.
- **Cleaning:** Wipe the units with a soft, damp cloth. Do not use abrasive cleaners or immerse the units in water.
- **Sensor Care:** While the remote sensor is IPX4 rainproof, avoid prolonged exposure to extreme temperatures (over 122°F / 50°C) or high humidity (95% RH) environments to ensure longevity.
- **Storage:** If storing the device for an extended period, remove the batteries to prevent leakage.

8. TROUBLESHOOTING

- **No Outdoor Reading / Dashes on Display:**

- Ensure the remote sensor is powered on and within range of the main unit.
- Check batteries in both units and replace if necessary.
- Move the remote sensor closer to the main unit to rule out range issues or obstructions.
- Re-synchronize: Remove batteries from both units, wait 1 minute, then reinsert batteries into the remote sensor first, followed by the main unit.
- Important Notice: Once synchronization is finished, do not press the RESET button on the sensor, or the signal will disappear.

- **Inaccurate Readings:**

- Ensure the remote sensor is not in direct sunlight or near heat sources, which can skew readings.
- Verify that the main unit is not placed near heat-emitting appliances or in direct sunlight.
- Allow both units to stabilize for at least 30 minutes after initial setup or relocation.

- **Intermittent Signal Loss:**

- Relocate the main unit or sensor to minimize obstructions (e.g., thick walls, large metal objects).
- Avoid placing the units near electronic devices that may cause interference (e.g., microwaves, Wi-Fi routers).
- Check battery levels. Low batteries can affect signal strength.


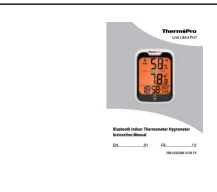

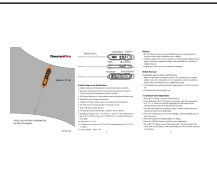
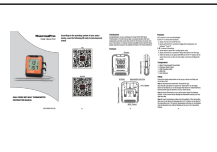
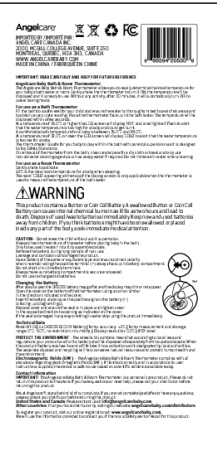
9. SPECIFICATIONS

Feature	Specification
Product Dimensions	5.31 x 3.15 x 1.02 inches; 5.93 ounces
Batteries Required	4 AAA batteries (included)
Indoor Temperature Range	-4°F to 158°F (-20°C to 70°C)
Outdoor Temperature Range	-58°F to 158°F (-50°C to 70°C)
Temperature Accuracy	±2°F (±1.1°C)
Wireless Range	Up to 500 feet (unobstructed)
Sensor Water Resistance	IPX4 Rainproof
Supported Sensors	Up to 3 remote sensors
Color	Reddish-Metallic

10. WARRANTY & SUPPORT

Specific warranty information is not provided in the product details. For warranty claims, technical support, or additional inquiries, please refer to the manufacturer's official website or contact their customer service directly. Keep your purchase receipt for any warranty-related services.

Related Documents - In-Outdoor Thermometer (B0F1T3VB5H)

	<p>ThermoPro TP157 Indoor Humidity and Temperature Monitor Instruction Manual</p> <p>Comprehensive guide for the ThermoPro TP157 indoor hygrometer and thermometer, covering setup, features, specifications, care, disposal, and warranty information.</p>
	<p>ThermoPro TP358 Bluetooth Indoor Thermometer Hygrometer Instruction Manual</p> <p>Instruction manual for the ThermoPro TP358 Bluetooth Indoor Thermometer Hygrometer. Details device features, specifications, setup via Bluetooth connection, app usage, comfort level indicators, disposal guidelines, and customer support.</p>
	<p>ThermoPro TP60S Wireless Indoor/Outdoor Hygrometer Thermometer User Manual</p> <p>Comprehensive user manual for the ThermoPro TP60S wireless indoor/outdoor humidity and temperature monitor. Learn about setup, operation, features, specifications, and troubleshooting.</p>
	<p>ThermoPro TP-15H Digital Instant Read Thermometer: User Manual & Features</p> <p>Comprehensive instruction manual for the ThermoPro TP-15H digital instant read food thermometer. Learn about its features, specifications, how to use it for cooking, calibration, care, and warranty.</p>
	<p>ThermoPro TP922 Digital Food Thermometer User Manual</p> <p>Comprehensive user manual for the ThermoPro TP922 digital food thermometer, covering setup, operation, features, specifications, and troubleshooting for accurate cooking temperatures.</p>
	<p>Angelcare Baby Bath & Room Thermometer BT-01 User Manual</p> <p>Comprehensive guide for the Angelcare Baby Bath & Room Thermometer (Model BT-01), including usage instructions, safety warnings about batteries, technical specifications, and environmental disposal information.</p>