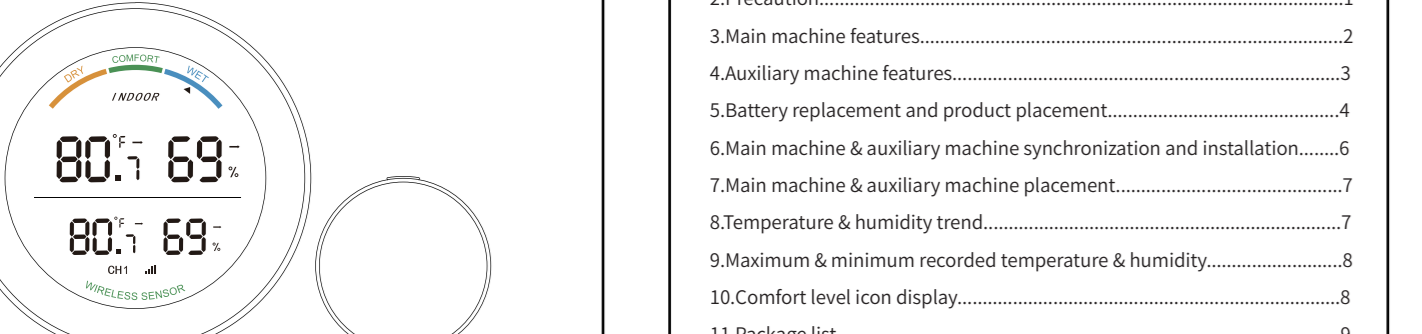


Wireless Indoor or Outdoor Humidity And Temperature Monitor User Guide (WTHD001)



Please read this manual carefully before using the product and keep it in a safe place for future reference.

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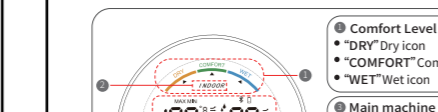
Introduction

Thanks for your purchase of the Wireless Indoor or Outdoor Humidity And Temperature Monitor. You can place the auxiliary machine indoor or outdoor, and the collected data will be transmitted to the main machine indoor to let you know the indoor or outdoor temperature and humidity changes from the screen on the main machine.

Precaution

- Please take good care of the button battery to avoid accidental ingestion by children. For adult use only.
- The temperature of the product shall not exceed 60°C and shall not be lower than -20°C. Humidity must not be more than 99%, and not be less than 0%.
- This product is not fireproof, do not throw it into the fire or place it near any fire source.
- This product is not waterproof, do not immerse it into water in case of short circuit.
- Please remove the battery insulation sheet before using.

Main machine features



Front view: screen display

- Comfort Level Icon
- "DRY" Dry icon
- "COMFORT" Comfort icon
- "WET" Wet icon
- "INDOOR" Indoor icon
- Auxiliary machine temperature and humidity display
- "MAX/MIN" Maximum/minimum temperature and humidity icon
- Low battery warning icon
- Main machine & auxiliary machine synchronization
- Temperature and humidity trends
- Humidity symbol

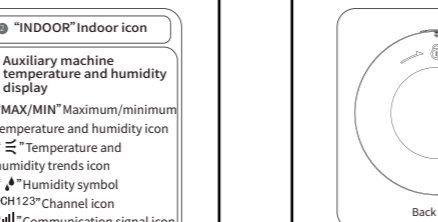
Back view

- SYNC/PAIR
- DISPLAY
- MAX/MIN/CLEAR
- Temperature unit: °C/°F

Top view

- LED indicator
- Touch once to turn on/off the backlight. If the button is not pressed in 15 seconds, the backlight will automatically turn off.

Auxiliary machine features



Back view (battery cover removed)

- Hanging hole: insert a strap through the hole for portability
- Battery compartment: for CR2477

Front view

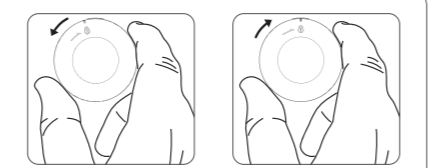
- LED indicator

Top view

- Press to transmit data
- Press and hold to synchronize with the main machine

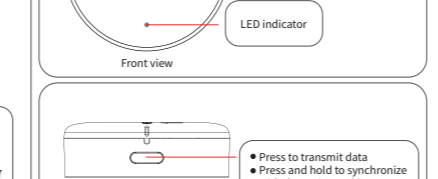
Battery replacement and product placement

Main machine battery replacement



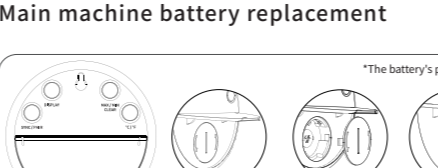
- Lift the bracket
- Twist the battery cover counterclockwise to unlock
- Place the button battery
- Twist the battery cover clockwise to lock

Main machine placement



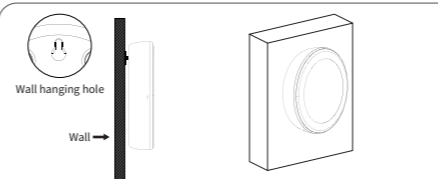
- Wall hanging hole
- Wall mount
- Magnetically attached (to metal surfaces such as refrigerator and air conditioner)
- Stand

Auxiliary machine battery replacement



- Twist the battery cover counterclockwise to unlock
- Place the button battery
- Twist the battery cover clockwise to lock

Auxiliary machine placement



- Remove the battery cover, insert a strap through the hole
- Magnetically attached (to metal surfaces such as refrigerator and air conditioner)
- Attach to other surfaces using 3M adhesive tape

Main machine & auxiliary machine synchronization and installation

- Once the battery is installed into the main machine, the icon "CH123" will flash, indicating the main machine is in synchronization mode; press and hold the button on the auxiliary machine to synchronize with the main machine. You will hear a buzz after the successful connection. If you have only one auxiliary machine, you can press "SYNC/PAIR" to complete the synchronization mode, the screen will display the current channel of the auxiliary machine. If you have three auxiliary machines, repeat the above steps to synchronize with the other auxiliary machines' channel 2 and channel 3.
- During synchronization, press the button on the paired auxiliary machine, the main machine will display its icons and status, and the buzzer will sound for 3 times.
- During synchronization, press the "SYNC/PAIR" button on the main machine to disable the synchronization mode, and the buzzer will sound for 2 times.
- During operation mode, press the "SYNC/PAIR" button on the main machine to synchronize the data, press/press and hold the button on the paired auxiliary machine, the display on the main machine will switch to corresponding auxiliary machine channel, and the buzzer will sound for 3 times; if you have additional auxiliary machines that have not been paired, press and hold the button on the auxiliary machine to synchronize it with the unpaired channel and synchronize the data.
- Press and hold the "SYNC/PAIR" button to clear the data on all the auxiliary machine, and the buzzer will sound for 3 times.

Main machine & auxiliary machine installation

- Place the main machine indoor.
- Place the auxiliary machine indoor/outdoor. Make sure that the main machine and the auxiliary machine are within the communication distance.
- Press the "SYNC/PAIR" button on the main machine to enter the data synchronization mode, and the buzzer will sound; press the button on the auxiliary machine, the auxiliary machine transmits data to the main machine. After the main machine receive the data, the buzzer will sound 3 times; repeat the step of pressing the button on the auxiliary machine until the main machine can't receive the data, the buzzer will no longer sound, indicating this is the optimal installation distance between the main machine and the auxiliary machine.

Maximum & minimum recorded temperature & humidity

- Press "MAX/MIN/CLEAR" to display the maximum or minimum temperature and humidity;
- Press and hold "MAX/MIN/CLEAR" to clear the maximum or minimum history data, the buzzer will sound 3 times.
- Press "MAX/MIN/CLEAR", and then press "DISPLAY", the buzzer will sound, indicating the maximum or minimum temperature and humidity of the corresponding auxiliary machine.

Comfort level icon display

- "DRY": "▲" displays when the dissatisfaction index (DI) <60%;
- "COMFORT": "▲" displays when the dissatisfaction index (DI) is between 60% to 75%;
- "WET": "▲" displays when the dissatisfaction index (DI) >75%.

Package list

- Indoor humidity and temperature monitor main machine x 1
- Indoor/Outdoor remote sensor auxiliary machine x 1
- User guide x 1
- 3M adhesive tape x 1

Specification

- Temperature display unit: °C/°F
- Humidity display unit: RH%
- Temperature range: -20°C—60°C Humidity Accuracy: ±0.2 °C
- Humidity range: 0%-99% Temperature Accuracy: ±2 %RH
- Low power warning: battery icon flashes when the power is less than 10%
- Power supply: 3V 1000mA, CR2477 button cell
- Operational temperature range: -20°C—60°C
- Standby Current: about 90uA for main machine; about 6uA for auxiliary machine
- Standby Time: 3 months for main machine; 6 months for auxiliary machine

Troubleshooting

- The main machine does not display the data of the auxiliary machine.**
Answer: Press the "SYNC/PAIR" button on the main machine, and then press the button at the top of the auxiliary machine to synchronize the data.
- Fail to synchronize the main machine with the auxiliary machine.**
Answer: Check the battery power; re-install the battery if needed. Press the "SYNC/PAIR" button on the main machine, and then press and hold the button at the top of the auxiliary machine to synchronize the main machine with the auxiliary machine.
- The display on the main machine is dim.**
Answer: Check if there is any metallic objects nearby. Place the machine away from metallic objects, the auxiliary machine will automatically reconnect. Or press the "SYNC/PAIR" button on the main machine, and then press and hold the button at the top of the auxiliary machine to reconnect.
- How to add a new auxiliary machine?**
Answer: Press the "SYNC/PAIR" button on the main machine, and then press and hold the button at the top of the auxiliary machine, you will hear the main machine buzzing, the auxiliary machine will be synchronized to an unpaired channel. A main machine can pair three auxiliary machines at most.

Certification

FCC Information

This device complies with part 15 of FCC rules. Operation is subject to the following two conditions:

- This device may NOT cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

折页装订, 单页尺寸: 95 × 95mm

