

Size : 70*50 MM 英语

WiFi Temp & Humidity Sensor for Indoor / Outdoor use

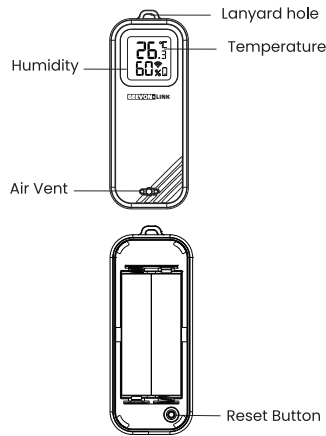
USER MANUAL



Model: TH13

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Product Presentation:



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Specification

Size: 73*29*23mm
Battery: LR03-1.5V/AAA*2 (Alkaline battery)
Temperature Measure Range: -9.9°C~ 60°C
Temperature Accuracy: $\pm 1^{\circ}\text{C}$
Humidity Measure Range: 0% RH-100% RH
Humidity Accuracy: $\pm 5\% \text{RH}$

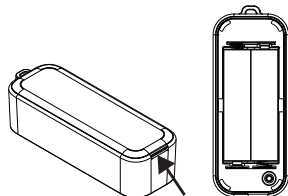
Checklist before usage:

- Your smartphone is connected to a 2.4 GHz Wi-Fi network.
- You have entered the correct Wi-Fi password.
- Your smartphone must be running Android 6.0+ or iOS 11+.
- If the number of devices connected to the Wi-Fi router reaches the limit, you can try disabling a device to free up a channel or try using another Wi-Fi router.

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How to use:

Pry off the back cover of the battery compartment, then install 2 x AAA alkaline batteries in the correct orientation for the positive and negative poles.

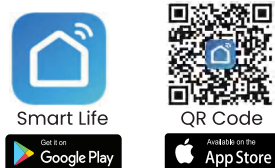


(Note: When the batteries run out, please use alkaline batteries instead of carbon-zinc batteries.)

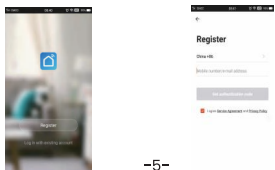
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How to set up:

1. Use your smartphone to scan the QR code, or search for the "Smart Life" app in the Google Play Store or App Store to download and install it.

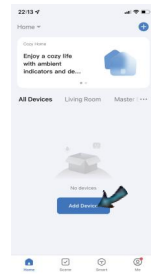


2. Create an account using your mobile number and the authentication code.



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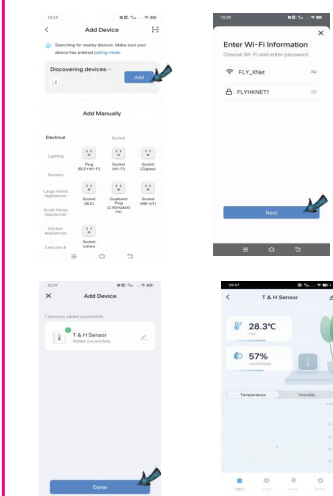
3. Connect your smartphone to your Wi-Fi router, then click "+" in the upper-right corner of the homepage or click "Add Device."



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4. 1) Bluetooth Mode:

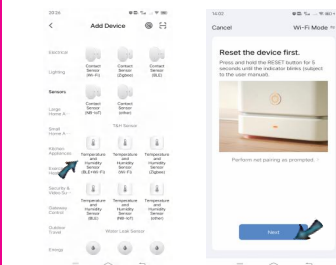
The app will prompt you to turn on Bluetooth on your smartphone. Make sure the Wi-Fi symbol  is flashing, enter the Wi-Fi name and password, and the app will search for the device and add it automatically.



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2) Wi-Fi Mode:

Select "Temperature and Humidity Sensor (BLE + Wi-Fi)" from the "Sensors" category. Select "Blink Slowly," and ensure the Wi-Fi symbol  is blinking slowly. If it is not, press and hold the reset button until Wi-Fi symbol  blinks slowly. Connect your smartphone to the device's hotspot: "SmartLife-XXXX." Then return to the app interface; it will connect to Wi-Fi automatically.

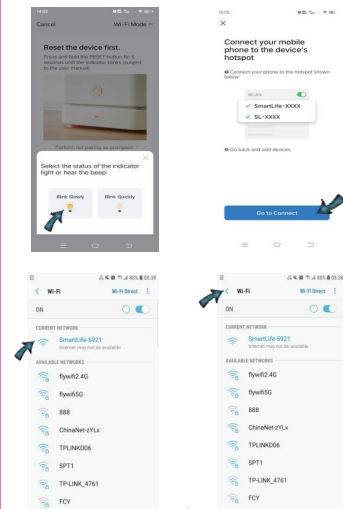


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Application Scenarios

After the network configuration is complete, close the back cover. You can then:

- Use a clean, dry towel to clean the area where you want to mount the sensor. Peel off the adhesive tape and stick it to the back of the sensor, then press firmly to fix it in place.
- Hang it on a wall or door using the supplied lanyard.
- Attach it to a refrigerator using the magnetic sticker.



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Functions

1. Intelligent Linkage

You can create linkage scenes with other Tuya smart devices, such as a Smart IR Remote Controller. For example, when the indoor temperature is $> 30^{\circ}\text{C}$, the air conditioner will turn on automatically; or when the humidity is $< 20\%$, the humidifier will spray.

2. Temperature & Humidity Calibration
You can calibrate the temperature and humidity in the Settings menu. Select the calibration value, then press the reset button once. The temperature or humidity value will sync on the screen and in the app.

3. Temperature & Humidity Alarm
You can preset a range for temperature and humidity in the Alarm settings. When the temperature or humidity goes beyond the set range, the app will push an alert message.

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4. Temperature Unit Switch

Double-click the reset button to switch the temperature unit between Celsius and Fahrenheit on the screen. You will also need to select the corresponding temperature unit in the Settings menu for the app display to change.

5. Temperature and Humidity Records
You can view historical temperature and humidity data stored for up to one year and export it to your email address.

6. Third-Party Voice Control
You can inquire about the temperature and humidity via Amazon Alexa or Google Assistant smart speakers.

"OK Google, what is the <device> humidity?"

"OK Google, what is the <device> temperature?"

"Alexa, what is the <device> humidity?"

"Alexa, what is the temperature of <device name>?"

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FAQ

1) With its waterproof design, it can be used outdoors. Please do not expose it to direct sunshine or rain for extended periods to ensure its operational lifespan.

2) Please use new alkaline batteries. Do not mix new batteries with used ones.

3) Please configure the network connection immediately after the batteries are installed to avoid unnecessary power consumption.

4) Please ensure your Wi-Fi network is working properly. If the network signal is poor, the device will continually attempt to connect to Wi-Fi, which will drain the battery quickly.

5) As this is a low-power battery-operated device, the app will notify you that it is offline if no information is reported within 24 hours.

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6) When the ambient temperature changes by $\geq 0.5^{\circ}\text{C}$ or the humidity changes by $\geq 5\%$, the temperature and humidity readings will be updated every 2 minutes.

7) When the ambient temperature changes by $< 0.5^{\circ}\text{C}$ or the humidity changes by $< 5\%$, the temperature and humidity readings will be updated once per hour.

Operating Frequency Band
Bluetooth V5.2: 2402MHz-2480MHz
2.4G WIFI: 2412MHz-2472MHz

Maximum Radio-Frequency Power
Bluetooth LE: 5.71dBm
2.4G WIFI: 8.7dBm

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FCC Caution.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications 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 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.