Moes Smart Brightness Thermometer Zigbee Version Instructions

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Smart Brightness Thermometer
(Zigbee Version)

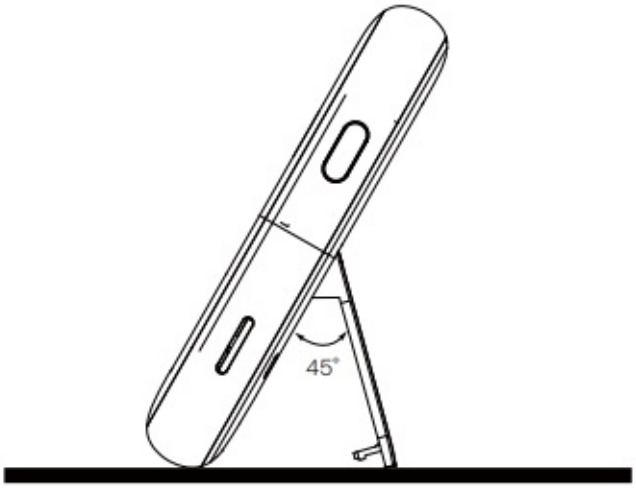
Contents

Application Note

1. This product is intended for general consumption scenarios, please pay attention to the application scenarios of the product;
2. The illuminance is restricted by the installation environment, position, and angle. The brightness value detected after the product is fixedly installed is the detection value of the current position. The light sensor hole on the front of the product is close to the true value when it faces the light source vertically;
3. The illumination deviation fluctuates greatly, and there will be a fluctuation deviation of about 10%;
4. Make sure that the ink screen is working within the specified temperature range. If it exceeds the working temperature range, it may work abnormally. Please place it in a normal environment as soon as possible. Check the test data value after 10 minutes;
5. When low battery occurs, please replace the battery in time;
6. The ventilation holes of the product should not be immersed in water;
7. The light hole of the product cannot be blocked by objects or covered with dirt;
8. The product is not suitable for use below 0°C, please stay away from harsh environments such as high temperature and high humidity;
9. The temperature felt by the human body depends on many factors, such as air temperature, heat radiation, relative humidity, human activities, etc. When the temperature is 19°C~28°C and the relative humidity is 41%~65%, the human body feels more comfortable; The received brightness also depends on many factors, such as weather, window switch, light switch, position angle, etc. When the product desktop is flat, the front light hole is vertically upward, and the brightness value above 200lux is more suitable for office work.

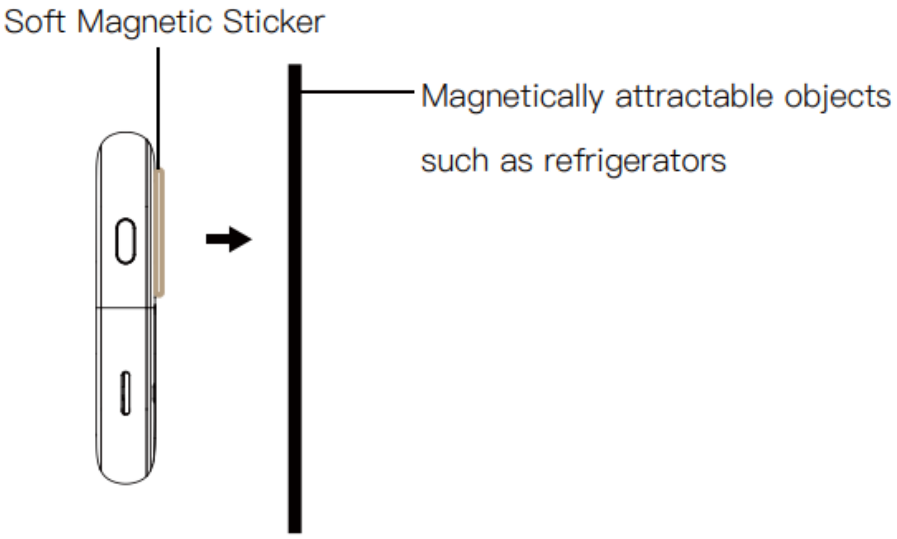
Table Place Mode

The smart brightness thermometer can be used on the desktop.
Open the back cover halfway (at a 45° angle with the body), then the smart brightness thermometer can be stably placed on the desktop.



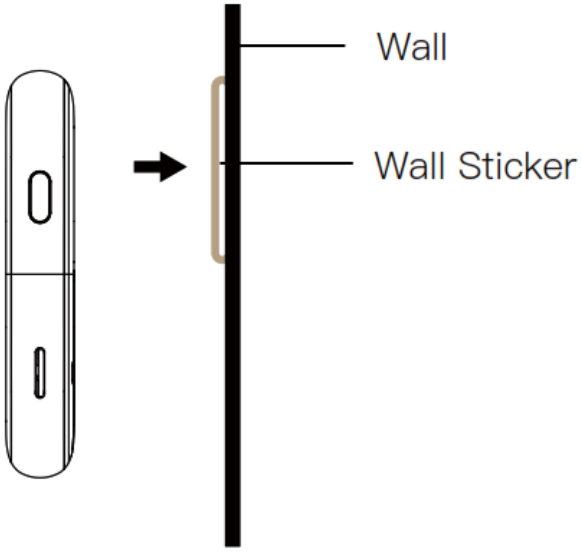
Magnetic Mode

The smart brightness thermometer can be combined with soft magnetic stickers to be attached to the surface of magnetically attractable objects such as refrigerators.
Stick the soft magnetic sticker on the back area of the product, and attach the product to the surface of a magnetically attractable object such as a refrigerator.



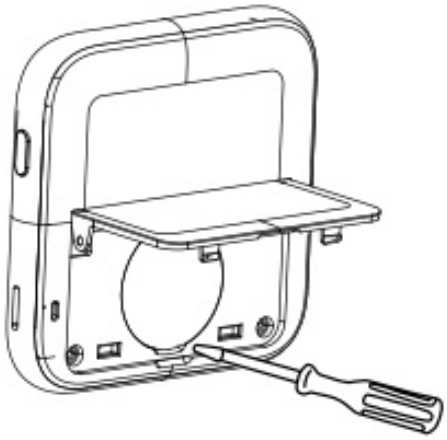
Wall-mounted Mode

The smart brightness thermometer can be used with wall stickers and used on the wall.
Take out the wall sticker in the package, stick the wall sticker on the selected location, and then attach the smart brightness thermometer. Adhesive use reminder: You need to choose a place where the wall is clean and dry, and the surface is flat; after it is pasted, press it with your hand for a while to ensure that it is firmly pasted.



Maintenance

- Battery power on and replacement



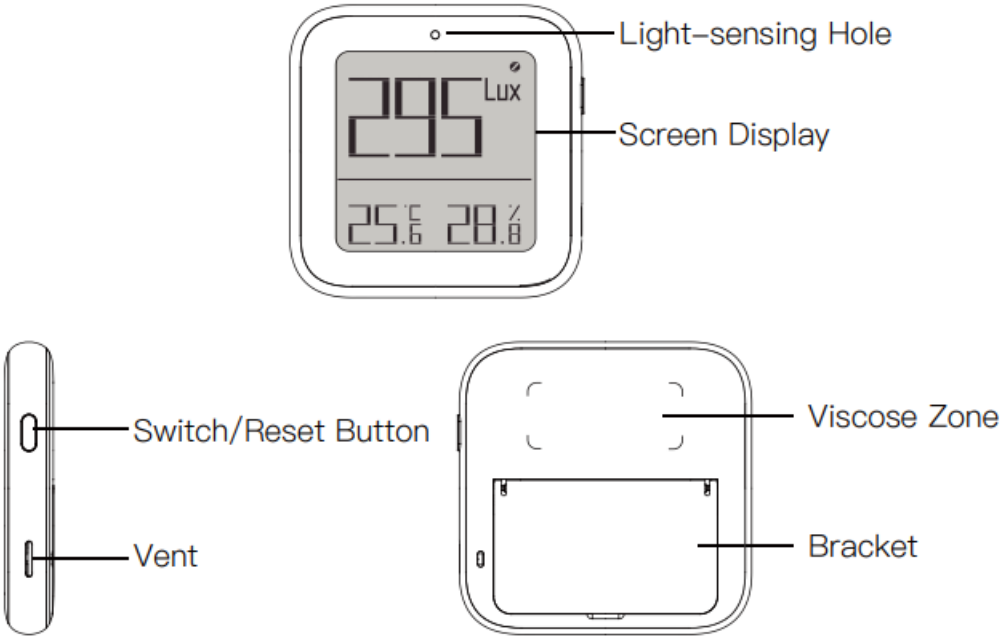
Battery power-on: Open the body support, pull out the isolation sheet to power on.
Battery replacement: When the low battery icon appears on the screen, the battery power is too low, please replace the battery in time. At this time, you need to open the body support, pry open the battery cover, and buckle the product upside down.
Put the CR2032 battery into the battery compartment with the negative electrode facing down, and then press firmly against the buckle to close the back cover.

- Maintenance

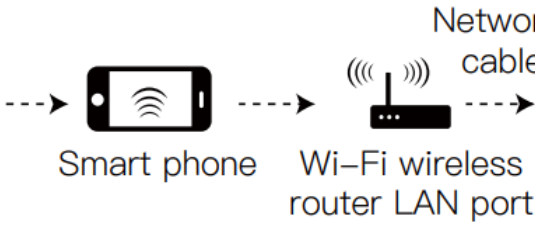
Avoid washing with water when cleaning the product, and avoid scrubbing with pH-based detergents.

Product Description

The smart brightness thermometer senses the changes in the ambient light, temperature, and humidity in real-time, and can actively report to the user end. At the same time, it combines with other products to realize diversified smart home application scenarios.



Preparation for use

Connect your phone to WIFI	

Make sure that the product is within the effective coverage of the smart host (gateway) Zigbee network to ensure the effective connection between the product and the smart host (gateway) Zigbee network.
*Make sure that the smart host has been added.

Download and open the APP
Search for “Smart Life” in the App Store or scan the QR code in the manual to download and install the App. Press the “Register” button to register an account if this is your first time use; if you already have an account, press the “Login” button.

Scan the QR code to
download “Smart Life” App

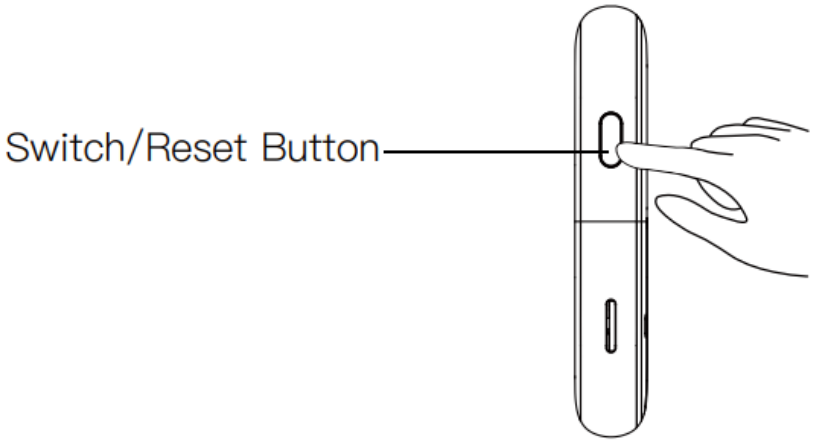
https://smartapp.tuya.com/smartlife

Network Access Setting

- After successfully installing the battery on the device, and ensuring that the mobile phone is connected to the network and the smart gateway has been successfully added;
- Open the “Smart Life” App, on the “Smart Gateway” page, click the “Add Sub Device” button;

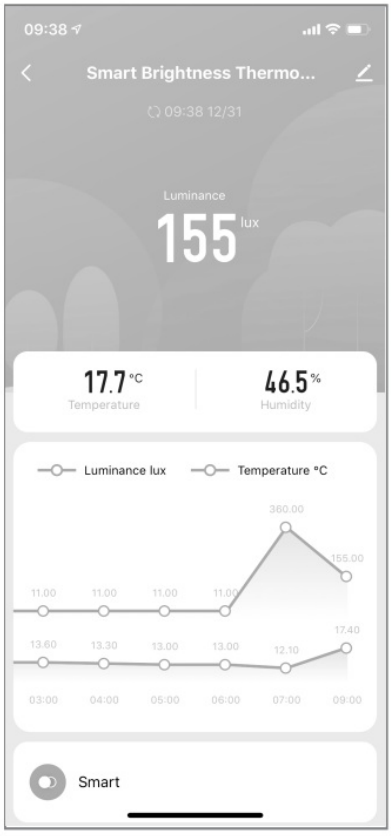
- Select ” Temperature and Humidity Sensor” in the Device Type list;

- Long press the reset button for more than 5 seconds to enter the network configuration state. At this time, the network configuration icon lights up, indicating that the device is in the network configuration;



- After adding successfully, you can find the device in the “My Home” list.

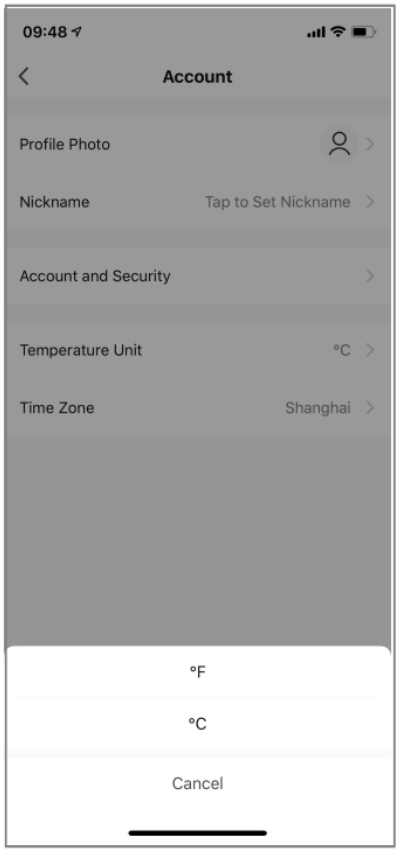
Function Setting



- Illumination linkage suggestion: After the product is installed in a fixed position, the actual detection value is the detection environment value. For example, if the light is suitable for the environment and 100 lux is detected, then when the illuminance is lower than 100 lux, the light needs to be turned on, and the product trigger condition can be set to be lower than 100 lux or 80 lux, turn on the light in linkage.
- Temperature linkage suggestion: If the ambient temperature is higher than 30℃, turn on the air conditioner for cooling.
- Humidity linkage suggestion: if the ambient humidity is higher than 80%, linkage opens the dehumidifier. 12

Switch Temperature Unit

The temperature unit displayed on the screen of the smart brightness thermometer can be switched between Celsius ℃ and Fahrenheit ℉.



- On the device side, short press the button to switch the temperature unit between Celsius ℃ and Fahrenheit ℉.
- On the APP side, you need to switch the temperature unit to the “Me” Page in the smart APP.

Product Specifications

Product Name	Smart Brightness Thermometer (Zigbee Version)
Battery Model	CR2032 button battery
Wireless Protocol	Zigbee
Temperature Measurement Range	0-50°C
Humidity Measurement Range	0% 99R1-1°/0
Temperature Accuracy	±0.3°C
Humidity Accuracy	±3RH%
Light Detection Range	0-999lux
Light Perception Accuracy	0.01 lux
Product Size	66x66x11mm
Screen Size	45x45mm
Product Weight	45.0g

Packing list

- Thermo-hygrometer×1
- User manual×1
- Wall sticker×1
- Soft magnetic sticker×1

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Documents / Resources

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References

- MOES Smart WiFi ZigBee Smart 2/3 Way Switch Socket Thermostat Sensor