Manuals+ — User Manuals Simplified.

MS130 Smart Temperature and Humidity Sensor Hub

Meross MS130 Smart Temperature and Humidity Sensor Hub User Manual

Contents

meross

Meross MS130 Smart Temperature and Humidity Sensor Hub

Safety Information

- Do not attempt to disassemble, repair, or modify the device.
- Please keep the device dry and clean.
- Please ensure to remove the batteries if you won't be using the device for an extended period.
- Please take care to avoid dropping the device from a high place.
- please get in touch with the seller for replacement if any damage is caused by transportation.

Works with Meross Smart Hub
This product needs a Meross hub to work.

With MSH450	With MSH400 or MSH300
Works with Matter, Apple Home, Alexa, Google Home, SmartThings	Works with Apple Home, Alexa, Google Home, SmartThings
Smartphone running iOS 16.1 or later or Android 8.1 or later	Smartphone running iOS 13 or later or Android 8 or later
Existing 2.4GHz Wi-Fi network	Existing 2.4GHz Wi-Fi network

Package Contents

Sensor x 1	AA Battery x 4	User Manual x 1

Smart Hub x 1	USB Cable x 1	Power Adapter x 1	Ethernet Cable x 1	Matter User Manual x 1

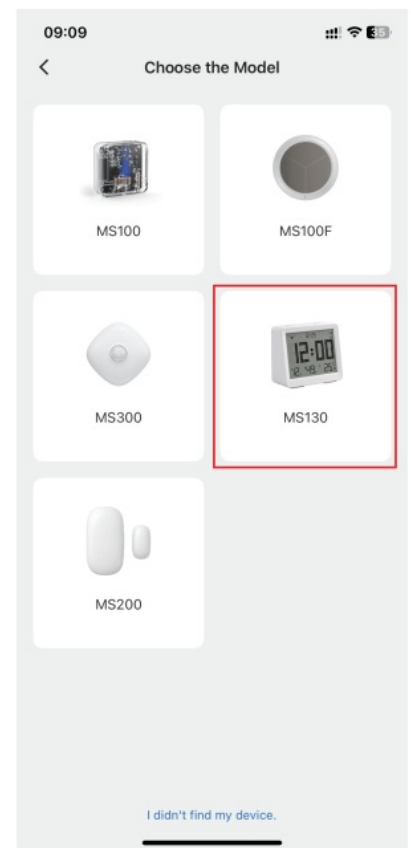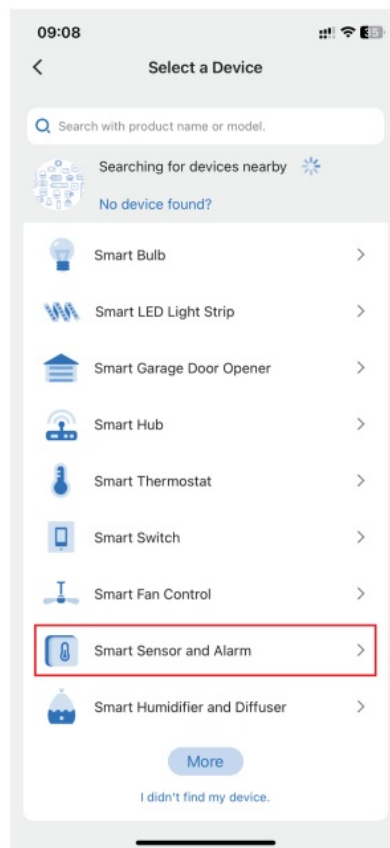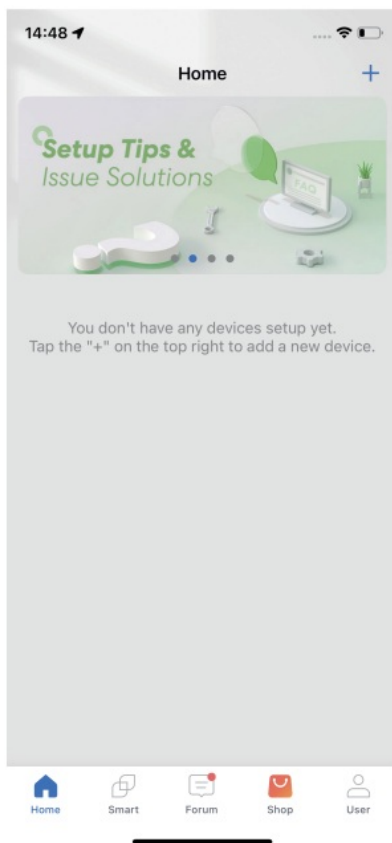(Note: Included in MS130H only, MS130 doesn't include this hub)

Installation Guide

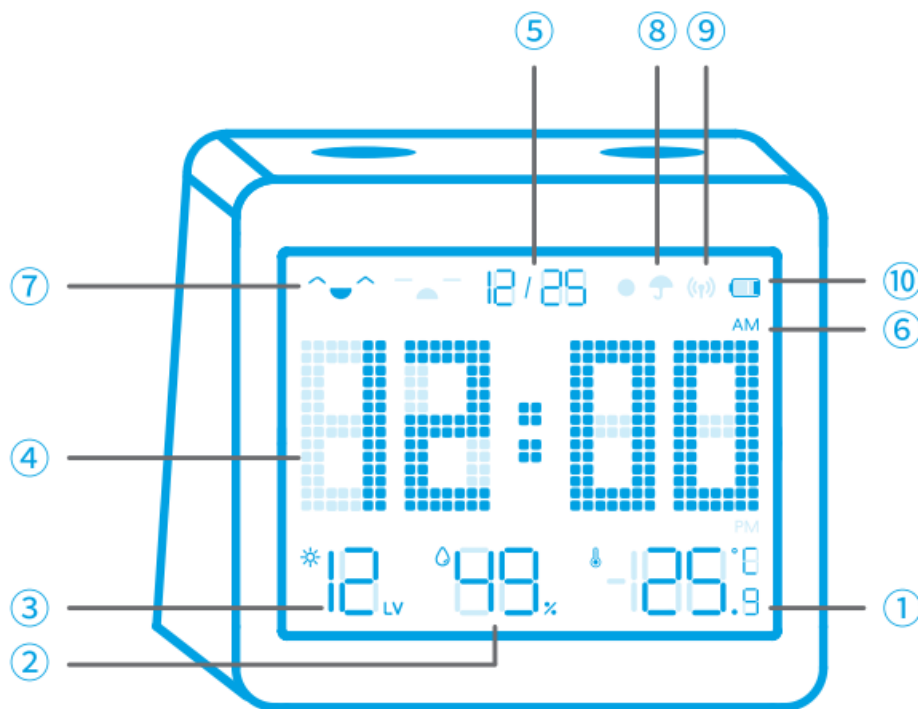1. Download the Meross app.
2. Follow the instructions in the Meross app to complete the setup.

Setup Tips &
Issue Solutions

You don't have any devices setup yet.
Tap the "+" on the top right to add a new device.

Home   Smart   Forum   Shop   User

Search with product name or model.

Searching for devices nearby
No device found?

Smart Bulb   >
Smart LED Light Strip   >
Smart Garage Door Opener   >
Smart Hub   >
Smart Thermostat   >
Smart Switch   >
Smart Fan Control   >
Smart Sensor and Alarm   >
Smart Humidifier and Diffuser   >

More

I didn't find my device.

MS100   MS100F

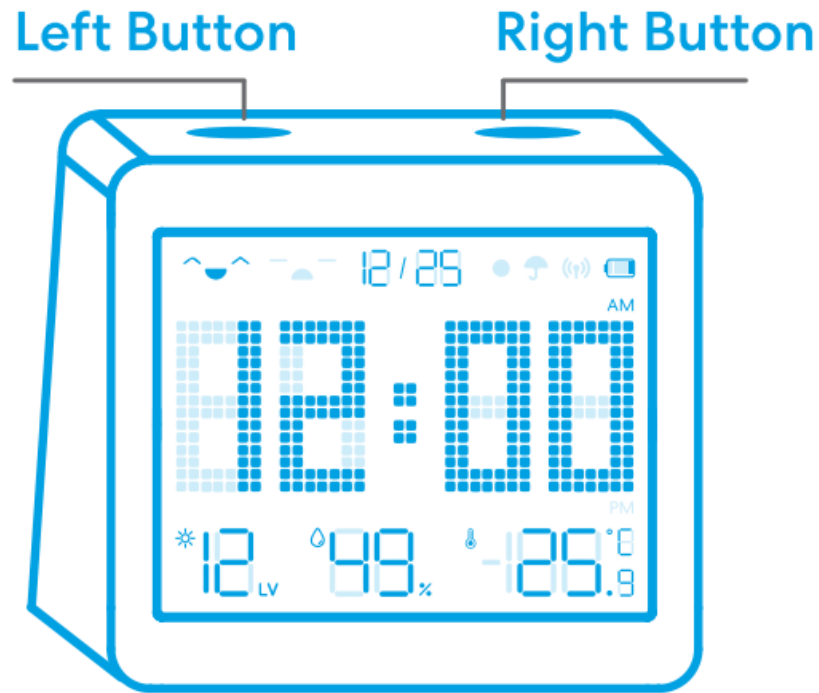MS300   MS130

MS200

I didn't find my device.

Screen/LED/Button Rules

1. Temperature: -20~60°C / -4~140°F

2. Relative Humidity: 1%~99%

3. Light Level: 1LV~18LV

4. Time: Displayed after the initial network setup

5. Date: Displayed after initial network setup

6. AM/PM: Displayed after switching to a 12-hour format
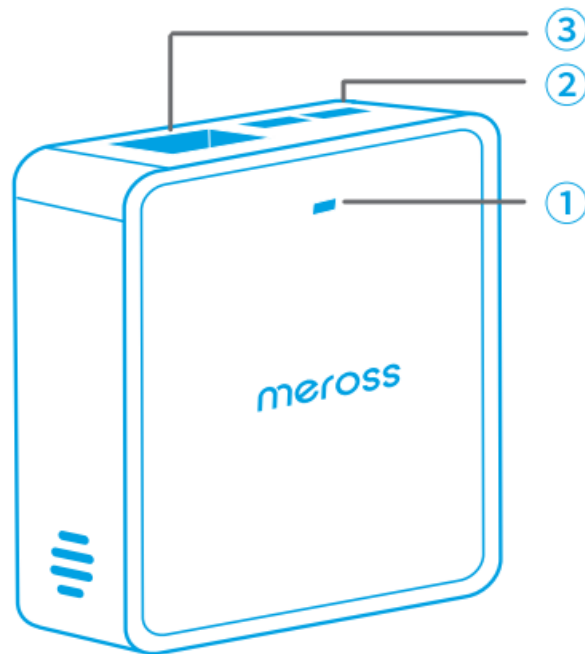
7. AM/PM: Displayed after switching to a 12-hour format
   - Suitability: Display of environmental suitability
8. Rain Gear: Displayed during rainy or snowy weather
9. Pairing: Flashing during pairing mode
10. Low Battery: Displayed when the battery level is below 20%

Sensor Button

1. Left Button/Right Button: Customizable buttons, linked with other Meross smart home products, configurable in the Meross app.
2. Pressing both the left and right buttons simultaneously:
   - Pairing Activation: Long press for 5 seconds.
   - Switching between Celsius/Fahrenheit: Short press.

Hub

Hub Status LED
Solid amber: Initiating/Reset/Firmware upgrading.
Flashing amber and green: Configuration mode.
Flashing green: Pairing mode/Connecting to Wi-Fi/Disconnected from Wi-Fi.
Solid green: Connected to Wi-Fi with an internet connection.
Solid red: No internet connection.

Hub Button

1. Factory Reset: Press and hold for 5 seconds.

2. Initiate Sub-device Pairing: Double-click the button.

3. Ethernet Port Upon Ethernet connection, the device seamlessly prioritizes Ethernet for enhanced connectivity.

Before connecting to Ethernet for increased stability, it is recommended to first, configure the device for Wi-Fi through the app's guided process and complete the pairing procedure.

FAQs

At Meross, we strive to assure your satisfaction. Attached below is a non-exhaustive list of questions that users are mostly concerned about.

1. **What are the two buttons on the top of the device used for, and how can they be configured?**

   These buttons are designed for linking with other Meross smart home products. For example, you can set it up so that when you press the left button, a specific Meross smart light bulb in the bedroom turns off. You can configure this in the Meross app. For detailed instructions, please visit: **https://www.meross.com/en-gc/FAQ/593.html**

2. How do I activate the backlight?

   The backlight of the device is activated through vibration. When the light level is ≤ 4LV (modifiable via the Meross app -> device settings -> backlight settings), you can activate it by lightly tapping the device or the surface it's placed on, such as a desk.

3. Will the device still function properly if the network is down or it's disconnected from the Hub?

After the initial network setup of the MS130 is successful, in the event of subsequent disconnection from the network or the Hub, the time, temperature, humidity, and light level will continue to be displayed normally. However, due to the inability to retrieve the latest network data, the weather data will no longer be displayed.

4. How to query humidity through Alexa?

Meross Custom Skill enables you to query the humidity of your meter. Here are some simple queries to check the humidity:

- "Alexa, ask the smart morass to tell me the humidity of the meter."
- Or you can first wake up the custom skill by saying "Open smart moss", and then query by saying "What is the humidity of the meter?"To learn more, you can visit **https://www.meross.com/support/faqs** to find solutions

for more frequently asked questions.

Warranty
Meross products are covered by a 24-month limited warranty from the date of purchase. Please visit
https://www.meross.com/support/warranty for a detailed warranty policy.

Support
For technical support, user guide, warranty, FAQs, and other information, please visit
https://www.meross.com/support.

Declaration of Conformity
Meross hereby declares that the device complies with essential requirements and other relevant provisions of directives 2014/53/EU. 2009/125/EC. 2011/65/EU. The original EU Declaration of Conformity may be at
https://www.meross.com/support/eudoc.

Meross hereby declares that the device complies with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017. The original UK Declaration of Conformity may be found at
https://www.meross.com/support/ukca.

Operating Frequency
No restrictions exist in the use of radio frequencies or frequency bands in all EU member states, EFTA countries, Northern Ireland, and Great Britain. Operating Frequency / Max Output Power: 2400MHz-2483.5MHz/ 20dBm (Smart Hub) 433.050MHz-434.790MHz / 10dBm(Smart Sensor/ Smart Hub)

Disclaimer

1. The function of this smart device is tested under a typical circumstance described in our specifications. Meross does NOT guarantee that the smart device shall perform the same as described under all circumstances.
2. By using third-party services including but not limited to Amazon Alexa, and Google Assistant. Apple HomeKit and SmartThings, customers acknowledge that Meross shall not be held liable in any way for the data and private information collected by such parties. Meross's total liability is limited to what is expressly covered in its Privacy Policy.
3. Damages arising from ignorance of the SAFETY INFORMATION shall not be covered by Meross after-sales service, nor does Meross take any legal responsibility therefrom. Customers acknowledge their understanding of these articles clearly by reading this manual.

FCC Compliance Information Statement

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

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, under 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 by 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 to 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 a minimum distance of 20cm between the radiator & vour body. This. transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Canadian Compliance Statement
This device contains license-exempt transmitter(s)/ receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Manufacturer: Chengdu Meross Technology Co., Ltd.
Address: Floor 3, Building A5, Shijicheng Road No 1129, Gaoxin, Free
Trade Trial Zone, Chengdu, Sichuan, China.
CET PRODUCT SERVICE SP. Z O.0. (for authorities only)
Ul. Dluga 33 102, 95-100 Zgierz Polen
Email: **info@cetproduct.com**

CET PRODUCT SERVICE LTD. (for authorities only)
Beacon House Stokenchurch Business Park,
Ibstone Rd, Stokenchurch High Wycombe HP14 3FE UK

Documents / Resources

Meross MS130 Smart Temperature and Humidity Sensor Hub [pdf] User Manual
MS130-EU 12, MS130 Smart Temperature and Humidity Sensor Hub, MS130, Smart Temperature and Humidity Sensor Hub, Temperature and Humidity Sensor Hub, and Humidity Sensor Hub, Humidity Sensor Hub, Sensor Hub, Hub

References

- **User Manual**

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