

Aqara

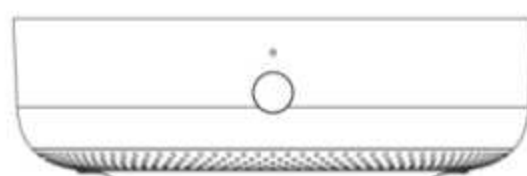


Hub M200 Online User Manual



Product Introduction:

The Hub M200 is a newly launched smart home control hub by Aqara that supports multiple wireless protocols. It can connect to both Zigbee and Thread child devices, and can act as Matter Controller and Thread Border Router. It can also connect bound Zigbee child devices to third-party Matter ecosystems through Matter Bridge. It supports dual-band 2.4GHz and 5GHz Wi-Fi 6 wireless networking, and can easily discover and bind devices through Aqara MagicPair technology. It supports the Bluetooth 5.1 protocol to connect to Aqara Voice Mate. It supports both USB Type-C and PoE power supply.



Indicator light
Infrared receiving area
Infrared emitting area

Function button
Press and hold for 10 seconds: Reset network and unbind devices
Quick press 10 times: Restore factory settings

RJ45 network port
(supports PoE power supply)
Type C power port
USB Type A port



Device Connecting & Initialization

1. Download the Aqara APP

Search for "Aqara Home" in the Apple App Store, Google play, Xiaomi GetApps, Huawei App Gallery, or scan the following QR code to download the Aqara Home App.



2. Set up the Hub

- ① Choose the installation location of the hub: the hub should be 2-6 meters away from the router, and avoid metal obstacles between the hub and router or around the hub.



2.4 / 5GHz WiFi

- ② Select power supply port:

Type C: Please use a 5V=2A adapter (not included in the box) and a USB power cable (included in the box) to power the hub.



5V=2A adapter

RJ45 PoE: Use a POE-supported router or network switch and a RJ45 cable to power the hub.

* When both Type C and RJ45 PoE power supply are connected, the device will prioritize power supply from the RJ45 PoE.

- ③ Wait for the yellow indicator light on the hub to change from solid to flashing.
- ④ Select the networking method:



Wireless connection: Connect your phone to a 2.4/5GHz Wi-Fi network. After powering on the hub, open the Aqara Home APP and follow the instructions to complete the network configuration.

Wired connection: Using a wired network connection can effectively avoid connection instability caused by wireless interference in the environment. If possible, it is recommended to connect the hub via wired network. After powering on the hub, use a RJ45 cable to connect the hub's RJ45 port to a LAN port on your router. Enter the Aqara Home APP and follow the instructions to complete the network configuration.

3. Add the Product to the Aqara Home App

Open the Aqara Home app, tap “Home” and then tap “+” in the top right corner to enter the “Add Device (Accessory)” page, select “Hub M200”, and add it according to the instructions in the Aqara Home app. After a successful connection, the status indicator light will be solid blue.

*This product is compatible with Aqara MagicPair technology and can be automatically discovered by the Aqara Home app when it is powered on and in pairing mode. Please select the device and follow the instructions in the app to complete the network configuration.

*Please place your phone as close to the hub as possible when connecting, and make sure that the phone and the hub are on the same Wi-Fi network.

Trouble Shooting Pairing Failure:

- ① After powering on, please press the function button for more than 10s until the yellow light flashes, then retry adding in the APP.
- ② Check if your router has enabled settings that prevent unauthorized devices from connecting, as this may block the device from accessing the network properly.
- ③ Check if your router has enabled AP isolation, preventing your phone from



discovering the device within the local network.

- ④ It is recommended not to connect to bridged networks.

Connecting to HomeKit

Open the Apple "Home" app, click "+" in the upper right corner to enter the Add Accessories page, scan or manually input the HomeKit setup code (HomeKit QR code) on the product's side, and bind the device to HomeKit.

Here are some common troubleshooting steps for HomeKit addition failures:

- ① Error Message: "Unable to add accessory". Repeated connection failures have caused error data in the iOS cache. Please restart the iOS device (iPhone or iPad) reset the hub and try again.
- ② Error Message: "Accessory added". Please restart the iOS device and reset the hub, then manually enter the HomeKit setup code to add the hub.
- ③ Error Message: "Accessory not found". Please reset the hub, wait for 3 minutes, and add it again by manually entering the HomeKit setup code.

Connecting to Third-Party Matter Ecosystems

Please use the third-party Matter app to scan the Matter QR code on the user manual or enter the 11-digit setup code to add the device. If the Matter QR code is missing, it can also be found in the Aqara Home app - Device page - Expose to Matter.

*Note: Please keep the QR code on the product or in the user manual in a safe place.

4. Binding Child Devices

1) Bind Zigbee and Bluetooth child devices

Please operate according to the child device's user manual, and select the Hub



M200 to complete the addition.

2) Bind Matter Over Thread devices

This product serves as a Border Router in the Thread network and supports connecting sub-devices in the Matter Over Thread protocol. Please follow the binding instructions in the user manual for the Thread child device. Thread devices do not need to select the Hub M200 during the binding process.

5. Other Functions

For more device functions, please log in to the Aqara Home app to explore them.

Description of Indicator Lights

Indicator Light Status	Device Status
Solid Yellow Light	Starting Up
Flashing Yellow Light	Waiting to Connect
Flashing Blue Light	Network Connecting
Slow Flashing Blue Light	Connection Successful and Account Connected
Solid Blue Light	Functioning Normal
Solid White Light	10 mins with No Network Configured
Solid Purple Light	Network Standby Mode
Flashing Purple Light	Enable Adding Child Devices
Slow Flashing Yellow Light	Firmware Upgrading



Off	Indicator Light Turned Off/Power Off/Sleep Mode
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Product Specifications

Model: HM-G03E/HM-G03D

Power Input: 5V $\overline{=}$ 2A

Dimensions: Φ 100.5 × 30.75 mm

PoE Input: 48V $\overline{=}$ 0.25A

Wireless Protocols: Wi-Fi IEEE 802.11 a/b/g/n/ac/ax 2.4 GHz / 5 GHz, Zigbee/Thread IEEE 802.15.4, Bluetooth 5.1

Operating Temperature: -10°C ~ 50°C

Operating Humidity: 0 ~ 95% RH, non-condensing

Notice

Communication between iPhone, iPad, Apple Watch, HomePod, HomePod mini or Mac and the HomeKit enabled Hub M200 is secured by HomeKit technology.

Use of the “Works with Apple” badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

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