

Aqara HM-G02E Home Automation Matter Controller



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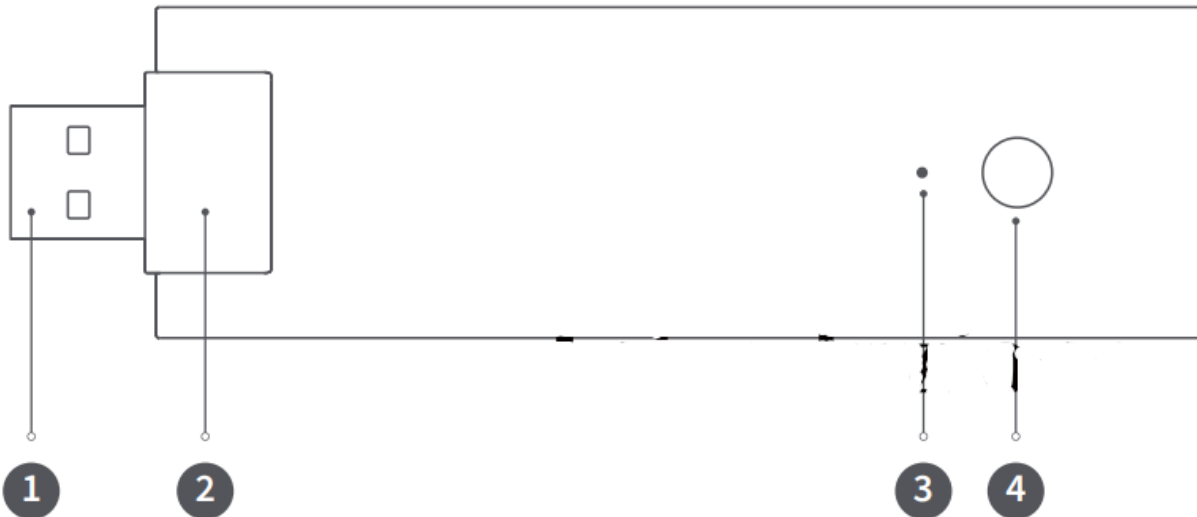
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Product Introduction

The Hub M100 is a new and extremely cost-effective Zigbee/Thread dual-protocol Aqara hub. It supports connecting sub-devices using the Zigbee and Thread protocols, and also functions as a Matter Controller and Thread Border Router. It can connect paired Zigbee sub-devices to third-party Matter ecosystems as a Matter Bridge. It supports 2.4GHz Wi-Fi 6, allowing easy device discovery and pairing through Aqara's Magic Pair technology. The Hub M100 is powered by USB-A, is compact in size, and is easy to

install. It can be installed and used on power adapters, sockets, electrical appliances, and other items with USB-A ports.

1. USB power supply port
2. Rotating shaft
3. Indicator
4. Function button



Long press for 10s: Reset the network and unbind the device Press 10 times quickly: Restore the factory settings.

Device Connecting & Initialization

1. Download the Aqara App

Search for “Aqara Home” in the Apple App Store, Google Play, Xiaomi Get Apps, Huawei App Gallery, or scan the following QR code to download the Aqara Home App.



2. Add Product to Aqara Home

Plug the hub into a USB-A port, and make sure your phone is connected to a 2.4 GHz Wi-Fi network. When the status indicator flashes yellow, open the Aqara Home App, the device will automatically be discovered and displayed on the App, click the discovered device, and follow the App's instructions to connect. Or click "+" in the upper right corner of the App's homepage, select "Hub M100" to connect, and after successfully connecting, the status indicator will be solidly blue.

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

3. Add Product 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 or the user manual, and connect 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.

Note: Please keep the QR code on the product or user manual. If you're unable to add the device, please press and hold the function button for 10 seconds to reset the network, and then add it again.

4. Connect Child Device

This product functions as a Zigbee hub and supports Thread sub-device connection. Please add sub-devices according to the sub-device's manual and App guidance.

5. Other Functions

For more device functions, please log into the Aqara Home App to explore.

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
Flashing Purple Light	Enable Adding Child Devices
Slow Flashing Yellow Light	Firmware Upgrading
Light Off	Indicator Light Turned Off/Power Off/Sleep Mode

Product Specifications

Model: HM-G02E/HM-G02D

Size: 108×30×8 mm (4.25×1.18×0.31in.)

Wireless Protocol: Wi-Fi IEEE 802.11 b/g/n/ax 2.4GHz, Zigbee/Thread IEEE 802.15.4, Bluetooth

Input: 5V 0.5A

Operating Temperature: -10°C~40°C (14°F~104°F)

Operating Humidity: 0~95% RH, no condensation

Notice

Communication between iPhone, iPad, Apple Watch, Home Pod, Home Pod mini or Mac and the Home Kit enabled Hub M100 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.

Apple, Apple Watch, HomeKit, Home Pod, Home Pod mini, Siri, iPad, iPad Air, and

iPhone are trademarks of Apple Inc., registered in the U.S. and other countries.

Customer Support

Online Customer Service: www.aqara.com/support

Manufacturer: Lumi United Technology Co., Ltd.

Address: Room 801-804, Building 1, Chongwen Park, Nanshan iPark, No. 3370,
Liuxian.

Avenue, Fuguang Community, Taoyuan Residential District, Nanshan District, Shenzhen,
China.

Email: support@aqara.com

Made in China

Documents / Resources



[Aqara HM-G02E Home Automation Matter Controller \[pdf\]](#) User Manual

M100, HM-G02E Home Automation Matter Controller, HM-G02E, Home A
utomation Matter Controller, Matter Controller, Controller

References

- [User Manual](#)

■ Aqara

🔍 Aqara, controller, HM-G02E, HM-G02E Home Automation Matter Controller, Home Automation Matter Controller, M100, Matter Controller

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