



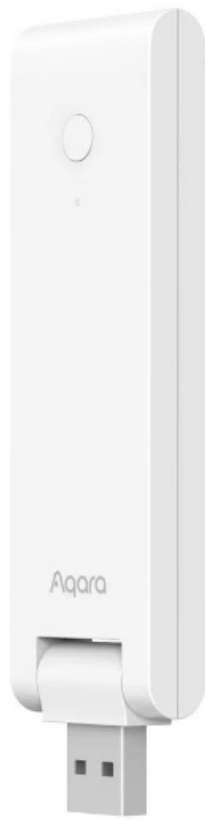
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Aqara HMG02 Zigbee and Thread Control Unit



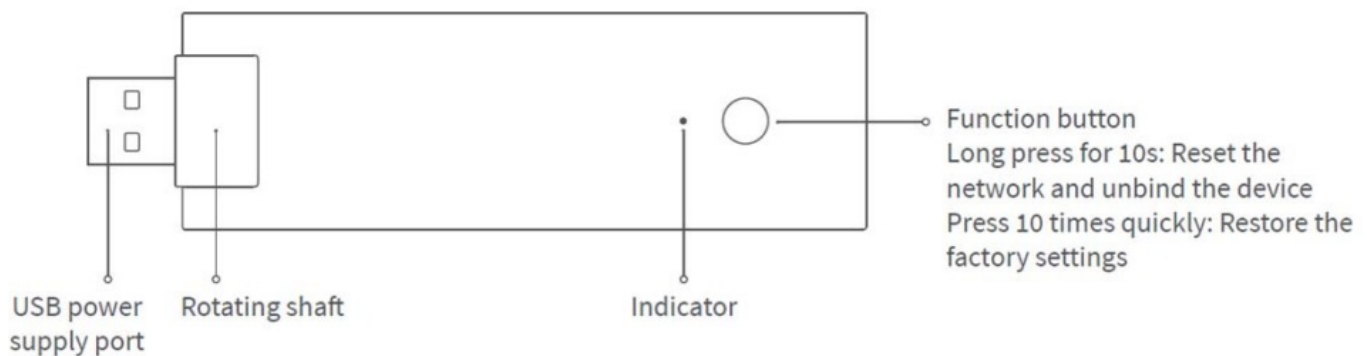
Product Usage Instructions

- Download the Aqara Home App from the Apple App Store, Google Play, Xiaomi GetApps, Huawei App Gallery, or scan the QR code provided.
- Add the product to Aqara Home by plugging the hub into a USB-A port for power, ensuring the phone is connected to a 2.4GHz Wi-Fi network.
- Open the Aqara Home App, follow the prompts to bind the device.
- Add the product to HomeKit by opening the Apple Home App, scanning or manually inputting the HomeKit setup code, and binding the device to HomeKit.
- Bind Child Devices: Follow the sub-device manual requirements and App guidance for Zigbee hub function and Thread sub-device connection.
- This product is not a toy. Keep children away from it.
- Designed for indoor use only. Do not use in humid environments or outdoors.
- Avoid moisture and spills on the product. Do not place near a heat source.
- Do not attempt to repair the product yourself. Seek authorized personnel for repairs.

Product Introduction

- The Hub M100 is a new and extremely cost-effective Zigbee/ Thread dual-protocol Aqara hub.

- It supports connecting sub-devices of the Zigbee and Thread protocols, and supports the Matter Controller and Thread Border Router functions.
- It can connect bound Zigbee sub-devices to the third-party Matter ecosystem as a Matter Bridge.
- It supports 2.4GHz WiFi 6 wireless networking and can easily discover and bind devices through Aqara's Magic Pair technology.
- The Hub M100 is powered by a USB-A interface, is compact in size, and is flexible to install.
- It can be installed and used on power adapters, sockets, electrical appliances, and other items with USB-A interfaces in the home.



Device Binding & Initialization

Download App

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



Add Product to Aqara Home

- Plug the hub into a USB-A port that can provide power, and make sure the phone is connected to a 2.4GHz Wi-Fi network.
- When the status indicator is flashing yellow,

open the Aqara Home App, the device will be automatically discovered and displayed on the App, click the discovered device, and follow the App prompt to bind.

- Or click “+” in the upper right corner of the App home page, select “Hub M100” to bind, and after a successful connection, the status indicator will be blue and solid.
- 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.

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 bind the device to HomeKit. Common HomeKit addition failure guides are as follows:

- Prompt “Unable to add accessory”. Repeated connection failures have caused error information in the iOS cache to be unresolved. Please restart the iOS device (iPhone or iPad); and try again.
- Prompt “Accessory added”. Please restart the iOS device and reset the hub, then manually enter the HomeKit setup code to add the hub.
- Prompt “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 properly. If the addition fails, please press and hold the function button for 10s to reset the network, and then add it again.

Bind Child Device

- This product has a Zigbee hub function and supports Thread sub-device connection. Please complete the sub-device addition according to the sub-device manual requirements and App guidance.

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 Binding
Solid Blue Light	Normal
Solid White Light	Start for 10 mins with No Network Configured
Flashing Purple Light	Allow 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 108×30×8mm(4.25×1.18×0.31in.)
- WirelessProtocol:Wi-FiIEEE802.11b/g/n/ax2.4GHz Zigbee/ThreadIEEE802.15.4 Bluetooth
- Input 5V 0.5A
- OperatingTemperature:-10°C~40°C (14°F~104°F)
- OperatingHumidity:0~95%RH,nocondensation

Notice

- Communication between iPhone, iPad, Apple Watch, HomePod,HomePod mini, or MacandtheHomeKit-enabledHub M100issecuredbyHomeKittechnology.
- UseoftheWorkswithApplebadgemeansthatanaccessoryhasbeendesignedto

works 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, HomePod, HomePod mini, Siri, iPad, iPad Air, and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries.

Warnings

1. This product is not a toy; please keep children away from this product.
2. This product is designed for indoor use only. Do NOT use in humid environments or outdoors.
3. Beware of moisture, do NOT spill water or other liquids onto the product.
4. Do not place this product near a heat source.
5. Do not attempt to repair the product by yourself. All repairs should be performed by authorized personnel.
6. This product is designed only for improving the convenience of household life and for status notifications. If the user violates the product instructions and this warning, the manufacturer is not responsible for any risks and property losses caused thereby.
7. Under normal use conditions, this device should be kept at a separation distance of at least 20cm between the antenna and the user.



EU Declaration of Conformity

Hereby, [Lumi United Technology Co., Ltd] declares that the radio equipment type [Hub M100, HM-G02E/HM-G02D] are in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

<https://www.aqara.com/DoC/>

The product complies with UK PSTI regulations; the full text of the declaration of conformity is available at the following internet address:

<https://www.aqara.com/eu/support/eol-product/>



WEEE Disposal and Recycling Information

All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU), which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location, as well as the terms and conditions of such collection points.

FCC STATEMENT

FCC ID: 2AKIT-HMG02

Federal Communications Commission (FCC) compliance statement:

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.

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 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.

RF Exposure statement:

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 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

- IC:22635-HMG02
- IC NOTICE TO CANADIAN USERS

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-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 Class B digital apparatus complies with Canadian ICES-003. This device complies with RSS-247 of Industry Canada. Operation is subject to the condition that this device does not cause harmful interference. This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc., and any use of such marks by Lumi United Technology Co., Ltd is under license. Other trademarks and trade names are those of their respective owners.

Notice

Communication between iPhone, iPad, Apple Watch, HomePod, HomePod mini, or Mac and the HomeKit-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, HomePod, HomePod mini, Siri, iPad, iPad Air, and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries.


CONTACT

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- Email:support@aqara.com
MadeinChina

FAQ

- **Q:** What should I do if I encounter repeated connection failures when adding accessories in HomeKit?
- **A:** Restart your iOS device and reset the hub before trying again. If the issue persists, manually enter the HomeKit setup code to add the hub.

Documents / Resources

	Aqara HMG02 Zigbee and Thread Control Unit [pdf] User Manual HMG02, 2AKIT-HMG02, 2AKITHMG02, HMG02 Zigbee and Thread Control Unit, HMG02, Zigbee and Thread Control Unit, Thread Control Unit, Control Unit, Unit
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References

- [User Manual](#)

📁 Aqara

🔍 2AKIT-HMG02, 2AKITHMG02, Aqara, Control Unit, HMG02, HMG02 Zigbee and Thread Control Unit, Thread Control Unit, Unit, Zigbee and Thread Control Unit

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