

xiaomi

Smart Home Hub 2 User Manual

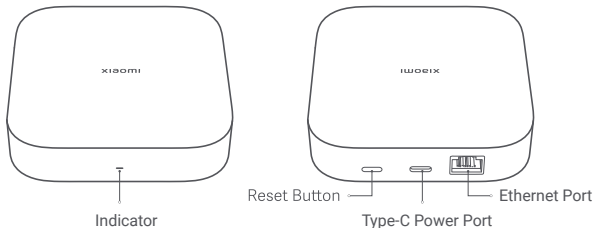


Read this manual carefully before use, and retain it for future reference.

Product Overview

The Xiaomi Smart Home Hub 2 is a smart home control center that can connect with Wi-Fi, Zigbee, and Bluetooth devices. The hub and other smart devices can be freely combined into various flexible systems that enable mobile phone-based remote control of smart home devices and linkage of automation scenes to control smart home life at will.

CAUTION: This product is intended for indoor use only.



Connecting with the Mi Home/Xiaomi Home App

This product works with the Mi Home/Xiaomi Home app*. Control your device with Mi Home/Xiaomi Home app.

Scan the QR code to download and install the app. You will be directed to the connection setup page if the app is installed already. Or search for "Mi Home/Xiaomi Home" in the app store to download and install it.

Open the Mi Home/Xiaomi Home app, tap "+" on the upper right, and then follow the instructions to add your device.



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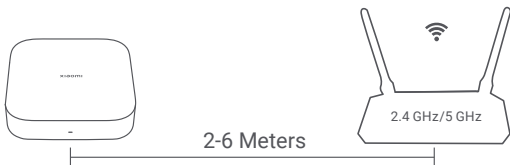
* The app is referred to as Xiaomi Home app in Europe (except for Russia). The name of the app displayed on your device should be taken as the default.

Note:

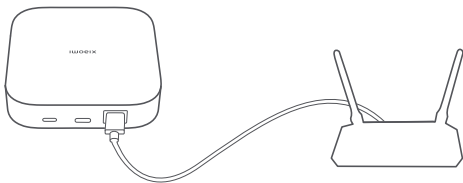
The version of the app might have been updated, please follow the instructions based on the current app version.

Adding the Hub

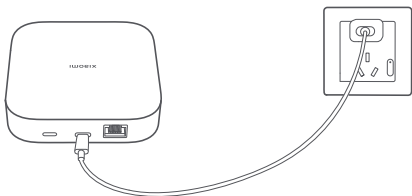
- 1 Select the installation location of the hub, and avoid metal obstacles around the hub which will affect the wireless signal.
- 2 For Wi-Fi networking, it is recommended to place the hub 2–6 meters away from the router to which the hub will be connected, and there should be no metal obstacles between the hub and the router. If using wired networking, please skip this step.



- 3 Please select a suitable hub placement for networking with a network cable. Connect the hub to the router's LAN port with a network cable.



- 4 Please use the provided Type-C charging cable and power adapter (purchase it separately) to power the hub.



- 5 After the power is turned on, wait for the hub to complete startup and the indicator to blink orange, which indicates that the hub enters the awaiting connection mode.
- 6 Open the Mi Home/Xiaomi Home app, log into your account, and enter the homepage of the app.
- 7 Tap "+" in the upper right corner on the homepage of the app, select "Add a device" or scan the QR code of the hub to enter the device adding page, and operate according to on-screen instructions.
Note: If the QR code of the hub cannot be scanned, search for its name to add it.
- 8 Select a network access method and complete adding the hub according to on-screen instructions.

Note: Bluetooth function of the phone needs to be enabled for network access.

If using wireless network access, make sure your phone is connected to a Wi-Fi network and placed as close to the hub as possible before adding the hub.

If using wired network access, make sure that both the phone and the hub are connected to the same router or the same LAN and the phone is placed as close to the router as possible when adding the hub.

- 9 If the hub cannot be added, please press and hold the reset button for more than 10 seconds to reset the hub, then release the button and wait for the indicator to blink orange. Add the hub again on the Mi Home/Xiaomi Home app.

Note: If the hub cannot be added or the network cannot be connected due to startup timeout, please add the hub again after resetting or restarting it.

Wi-Fi name or password containing unsupported special characters will result in failure to connect to the router, and please change them to commonly used characters and try again.

If the router enables the AP isolation function, the phone will not be able to search for the hub in the LAN.

The hub does not support WPA/WPA2 enterprise Wi-Fi networks. It is recommended not to connect to a bridged network.

- 10 After the hub is successfully connected, refer to user manuals of smart devices accessible through the Mi Home/Xiaomi Home app, and add corresponding child devices.

- 11 You can perform automation and scene configuration on the scene page of the Mi Home/Xiaomi Home app, to enable a variety of automatic controls.

Note: The version of the app might have been updated, please follow the instructions based on the current app version.

Using the Hub

Adding a Child Device

After the hub is successfully connected, please refer to user manuals of smart devices accessible through the Mi Home/Xiaomi Home app, and add corresponding child devices.

Resetting the Hub's Network

Press and hold the RESET button for more than 10 seconds to reset the hub, then release the button and wait for the indicator to blink orange, indicating that the reset of the hub's network is completed. Repeat the "Add a device" steps to add the device.

Restoring Factory Settings

Press the RESET button continuously for more than 10 times, then wait for the indicator to blink orange to delete all the setting data (including network data) in the hub and related data of the child devices. Repeat the "Add a device" steps to add the device.

Indicator Status Descriptions

Indicator status	Device status
Blinking orange	Not connected to Wi-Fi/Ethernet network and not paired to the account
White	Not connected to the network after starting for over 30 minutes
Blinking blue	Connecting/Reconnecting to the network, waiting to add a child device, or updating the firmware manually via the Mi Home/Xiaomi Home app
Blue	Successfully connected to the network and paired to the account

Specifications

Name: Xiaomi Smart Home Hub 2

Model: ZNDMWG04LM

Item Dimensions: 95 × 95 × 26 mm

Input: 5 V $\overline{=}$ 1 A

Network Port: 10/100 Mbps Ethernet

Wireless Connectivity: Wi-Fi IEEE 802.11 a/b/g/n 2.4 GHz/5 GHz, Zigbee 3.0 IEEE 802.15.4, Bluetooth 5.0

Operating Temperature: -10°C to 50°C

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

Wi-Fi Operation Frequency: 2412–2472 MHz

Wi-Fi Operation Frequency: 5150–5250 MHz

Wi-Fi Operation Frequency: 5725–5850 MHz

Wi-Fi Maximum Output Power < 20 dBm (2412–2472 MHz)

Wi-Fi Maximum Output Power < 23 dBm (5150–5250 MHz)

Wi-Fi Maximum Output Power < 13.98 dBm (5725–5850 MHz)

Bluetooth Operation Frequency: 2402–2480 MHz

Bluetooth Maximum Output Power < 13 dBm

Zigbee Operation Frequency: 2405–2480 MHz

Zigbee Maximum Output Power < 13 dBm

5150–5350 MHz are restricted to indoor use only.

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CE Hereby, [Lumi United Technology Co., Ltd.] declares that the radio equipment type [Xiaomi Smart Home Hub 2, ZNDMWG04LM] is 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.mi.com/global/service/support/declaration.html>.



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 terms and conditions of such collection points.

Under normal use of condition, this equipment should be kept a separation distance of at least 20 cm between the antenna and the body of the user.

Manufactured for: Xiaomi Communications Co., Ltd.

Manufactured by: Lumi United Technology Co., Ltd.

(a Mi Ecosystem company)

Address: Room 801-804, Building 1, Chongwen Park, Nanshan iPark, No. 3370, Liuxian Avenue, Fuguang Community, Taoyuan Residential District, Nanshan District, Shenzhen, China

For further information, please go to www.mi.com

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