





## **HUB M1S GEN 2**

Aqara M1S Gen 2 hub to connect and automate your Aqara Zigbee and Wi-Fi devices

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## **DESCRIPTION:**

The Aqara Hub M1S Gen 2 is a smart home control center that connects Zigbee devices to Wi-Fi networks. It can also manage and control smart scenes, as well as connected devices such as plugs, switches, bulbs, curtains, and more.

Wireless Control Center The Hub M1S Gen 2 seamlessly connects all Aqara devices, enabling integration between Aqara sensors and home automation devices. It allows control of connected lights and devices from your smartphone. Use the Aqara Home app to set schedules, timers, and scenes, making home management simpler. The Hub M1S Gen 2 works with all Aqara devices (excluding devices from other brands) to create a complete intelligent home automation system.

Focus on Security The 2-watt speaker in the Hub M1S Gen 2 serves as an alarm or doorbell, offering customizable automations and the ability to upload custom ringtones. Alongside the Aqara alert system, it supports HomeKit's four alarm modes. Its high-quality components and sleek design not only enhance room aesthetics but also ensure reliability with consistent airflow through its perforated base. Additionally, it offers WPA3 support, enhancing Wi-Fi security and reliability.

Light Sensor and RGB Illumination The M1S Gen 2 features a built-in RGB light with 18 powerful LEDs and a diffuser. It can act as an alarm, accent light, or night light with configurable brightness and color. Unlike its predecessor, it includes a fully functional light sensor usable in automations via the Aqara Home app.

**Universal Compatibility** The Aqara Hub M1S Gen 2 ensures compatibility of your Aqara devices with various smart home ecosystems and voice assistants, including Apple HomeKit, Google Assistant, Alexa, and IFTTT. Note: Not all Aqara child devices are compatible with all platforms. Please check the details for each device.

## **STRENGTHS:**

The Aqara Hub M1S Gen 2 requires a secure 2.4 GHz Wi-Fi network connection (\*Please disable 5 GHz Wi-Fi when using dual-band Wi-Fi. Does not support Wi-Fi 6). Each Aqara Hub M1S Gen 2 can connect up to 128 Aqara devices, requiring Aqara Zigbee repeaters. Using the latest Zigbee 3.0 protocol ensures compatibility with all existing and new Aqara devices



based on the fastest, most stable, and energy-efficient technology.

**Proximity:** Ensure that the M1S Gen 2 Hub is within 400 inches of the Wi-Fi router (closer for a stronger connection). Also, ensure that the M1S Gen 2 Hub and the router are on the same local network (LAN). When integrating with Apple HomeKit using the Apple Home hub, ensure that the Home hub and your phone share the same LAN.

Zigbee 3.0 support, up to 128 devices:\* Compatible with all the latest Aqara devices based on fast, stable, and energy-efficient technology.

**Built-in Speaker:** A powerful 2-watt speaker can serve as an alarm or doorbell and is configurable via automations. **RGB Light and Illumination Sensor:** In addition to being a Zigbee 3.0 smart home hub, the M1S Gen 2 features a built-in RGB light with 18 powerful LEDs and a diffuser. It can be used as an alarm, accent light, or night light with configurable brightness and color. Furthermore, unlike previous hubs, it includes a fully functional illumination sensor usable in automations via the Agara Home app.

**All-Round Compatibility:** Use your favorite voice assistant\*\* or smart home ecosystem with automations in the Aqara Home app.

**Enhanced Wi-Fi Connectivity:** The M1S Gen 2 features a more powerful 2x2 MIMO Wi-Fi antenna and WPA3 support for a faster, secure, and reliable connection.

Focus on Security: Alongside the Aqara Alert System, the M1S Gen 2 supports all four HomeKit alarm modes.

**High-Quality Components and Design:** Its premium components and elegant design not only blend seamlessly into any interior but also enhance reliability with consistent airflow through its large perforated base.

**Configurable Ringtones:** The M1S Gen 2 now allows users to upload custom MP3 ringtones for voice announcements or use them in automations. For example, the hub can say "Good night" when the corresponding scene is triggered.

\*Up to 128 Aqara Zigbee child devices can be connected to the hub (repeater devices such as the Smart Plug or Wall Switch with Neutral are required).

Apple Siri, Amazon Alexa, Google Assistant, and more are supported.

## **CHARACTERISTICS:**

• Dimensions: 80×80×41.5 mm

• Wireless Protocol: Wi-Fi IEEE 802.11 b/g/n 2.4 GHz, Zigbee

• Input: 100-240V~, 50/60Hz, 0.2A 120V~, 60Hz, 0.2A For North America

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

• Operating Humidity: 0% ~ 95% RH, no condensation

• Wi-Fi Operation Frequency: 2412-2472 MHz

• Wi-Fi Maximum Output Power: 20 dBm

• Zigbee Operation Frequency: 2405-2475 MHz

• Zigbee Maximum Output Power: 13 dBm

\* Maximum Transmit Power and Working Frequency for EU only.

• What's in the Box: Agara Hub M1S Gen 2, Quick Start Guide