Aqara Hub M1S Gen 2

Features

- **Zigbee 3.0 support, up to 128 devices*:** Supports all the latest Aqara devices based on the fastest, most stable, and energy-efficient technology.
- **Built-in Speaker**: A powerful 2-watt speaker can be used as an alarm or doorbell as well as via configurable automations.
- **RGB Light and Illumination Sensor**: Apart from being a Zigbee 3.0 smart home hub, the M1S Gen 2 has a built-in RGB light made of 18 powerful LEDs and a diffuser. It can be used as an alarm, accent, or night light and has a configurable brightness and color. Moreover, compared to our previous hubs, it has a fully functional illumination sensor that can be used in automations via the Aqara Home app.
- **All-Round Compatibility:** Use your favorite voice assistant** or smart home ecosystem together with Aqara Home app automations.
- **Enhanced Wi-Fi Connectivity**: The M1S Gen 2 has a more powerful 2x2 MIMO Wi-Fi antenna and WPA3 standard support which makes the connection faster, secure and reliable.
- **Focus on Security**: Apart from Aqara Alert System, the M1S Gen 2 supports all 4 HomeKit alarm modes.
- **High-quality Components and Design**: High-quality components and design are not only a subtle addition to any room interior but also make the M1S Gen 2 more reliable by achieving constant airflow through its large perforated base.
- **Configurable Ringtones:** M1S Gen 2 now supports user-defined MP3 ringtones that can be uploaded for voice announcements and be used in automations. For example, the hub will 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 Smart Plug and Wall Switch (with Neutral) are required).*
***Apple Siri, Amazon Alexa, Google Assistant, and more are supported.*

Specifications:

Model: HM1S-G02
Dimensions: 80×80×41.5 mm (3.15×3.15×1.63 in.)
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.*

Comparison of M1S and M1S Gen 2

	M1S	M1S Gen 2
Wireless Protocols	Wi-Fi 2.4 GHz, Zigbee 3.0	Wi-Fi 2.4 GHz, incl. **WPA3**, Zigbee 3.0
Maximum Supported Devices	128 (Zigbee repeaters required)	128 (Zigbee repeaters required)
Additional functions	RGB Light with smoother dimming, Full-fledged (lux) Illumination sensor	RGB Light with smoother dimming, Full-fledged (lux)Illumination sensor **Custom ringtones**
Power	110-240V AC	110-240V AC
Voice Prompt Languages	EN, RU, CN	EN, **DE, ES, IT, FR,** RU, CN
Ecosystem Support (as a hub)	HomeKit, Mi Home, Alexa, Google, Yandex, Marusya, IFTTT, Matter (after its release)	HomeKit, Alexa, Google, Yandex, Marusya, IFTTT, Matter (after its release)