



# Hub M1S

# Specifications

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## Revision record

<b>Revision</b>	<b>Revision Content</b>	<b>Revised by</b>	<b>Revised on</b>
V1.0	1.Initial release	Eric	2020-8-1

# 1. Product introduction

## 1.1. Product overview

Aqara Hub M1S is a control center of Zigbee 3.0 smart devices, which is also compatible with Zigbee 1.2. It can manage and control smart scenes, and can conveniently control smart devices, such as plug, switch, bulb, curtain and so on. At the same time, it has a night light composed of 18 LEDs, and it supports adjusting color and brightness.

\* This product is designed for indoor use only. Do NOT use in humid environments or outdoors.

## 1.2. Product View



## 1.3. Selling points

(a) Zigbee 3.0 hub: M1S hub is a control center of Zigbee 3.0 smart devices, which is also compatible with Zigbee 1.2.

(b) RGB night light: Supports adjusting color and brightness.

(c) Illumination detection: Can support the illumination detection in a dark

environment.

(d) Play ringtones: Supports the playback of pre-set ringtones, which can be used in automations.

(e) App remote control: Can be used to control devices remotely via Aqara Home app.

(f) Smart scene interactions: Can support cloud automation and local automation.

(g) Support HomeKit: Can use the Apple Home app or Siri to control the smart devices.

## 2. Product parameters

### 2.1. Product parameters

Category	Description
Brand	Aqara
Name	Hub M1S
Model	HM1S-G01
Size	80×80×41.5mm
Color	White
Material	PC
Input	100-240V~, 50/60Hz
Gross weight	166g
Net weight	134g

## 2.2. Electrical parameters

Category	Description
Input voltage	100-240V~, 50/60Hz
Input current	0.2A
Power	7W(Max)

## 2.3. Wireless parameters

Category	Description
Wireless connection	Zigbee 3.0
	2.4 GHz WiFi
Wireless standard	IEEE 802.15.4(Zigbee)
	IEEE 802.11b/g/n(WiFi)
Communication distance	150m Outdoor(Zigbee)
	150m Outdoor (WiFi)

## 2.4. Environmental parameters

Category	Description
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Operating temperature	-10°~40°C
Storage temperature	-20° ~ +55°
Operating humidity	≤95% RH

### 3. Product instructions

#### 3.1. LED status description

Indicator light status	Hub status
Yellow light is always on	Starting up
Yellow light flashes	Waiting for network connection
Yellow or white light flashes	Connecting to network
White light is always on	Network configurations are not completed within 15 minutes after start-up
Purple light flashes	Allowed to add the sub-device
Indicator light is off	Work normally or power off

#### 3.2. Instructions on button functions

Button Pressing	Description
Press once	Turn on/o- night light

Press 3 times	Sub device pairing mode
Press for 10 Seconds	Reset the network connection
Press 10 times	Restore factory settings

### 3.3. Instructions for installation

1. To ensure steady communication between the hub and its accessories, it is recommended to install the hub at the center of the area where the accessories are located.

2. Depending on the local environment, the indoor transmission distance reaches up to 30 meters between the hub and bridge accessories without barriers, such as walls.

### 3.4. Usage Instructions

#### Connect to Aqara Home

① Plug the hub into the socket and wait until the yellow light blinks quickly. Make sure your mobile Phone is connected with 2.4 GHz Wi-Fi network.

\* If you are using a dual band router, please disable the 5 GHz Wi-Fi network.

\* Keep your phone close to the hub and make sure both of them are connected with the same Wi-Fi network.

② Please open the Aqara Home app, click “+” in the upper right corner, select “Hub M1S” and follow the instructions to complete adding the hub.

③ If you failed to add the hub, please press the button on the hub for more than 10 seconds until the yellow light flashes quickly, and then add it again.

#### Connect to Apple HomeKit

Follow the instructions to scan the product box or manually enter the HomeKit code



on the hub, and complete the setup. Once it is added successfully, you can check the hub in the Apple Home app. Please keep the HomeKit code in a safe place in case you need to add the hub again.

## 4. Product test information

### 4.1. Reliability test and quality test

Name	Content	Description	Source
Hub M1S	Drop test	1000mm	Tested by third party
	High and low temperature test	-20°C~55°C	Tested by third party
	Aging	48 hours	Tested by third party
	Press times	50000 times	Tested by Aqara
	Shell material	RoHS report	Provided by the supplier
	EMC test	±8KV air discharge ±4KV contact discharge	Tested by third party

### 4.2. Verification information

No.	Country/Region	Identification Name
1	Mainland China	SRRC

2		CCC
3		RoHS-CN
4		FCC
5	North America	IC
6		cETLus
7		TPCH
8		Cal. 65
9	EU	CE RED
10		RoHS-EU
11		REACH
12		POPs
13		WEEE
14		Packaging
15	Russia	EAC COC
16		EAC RoHS COC
17		FAC
18		FSS
19	Global Scale	CB
20		WFA

21		Zigbee Alliance
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