

Aqara Wireless Remote Switch (Single Rocker) Product Specifications



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Revision Record

Edition	Revised Content	Editor	Date
V1.0	1. Initial edition	Tang Xuanzhen	20180514

1. Product Description

1.1. Product Overview

Aqara Wireless Remote Switch (Single Rocker) is a low power consuming, new remote switch. It is able to be placed or attached anywhere indoor and can support single press, double press, and long press. Smart wall switches, smart plugs and other devices can be controlled by Aqara Wireless Remote Switch (Single Rocker).

*The product must be used with Hub compatible devices.

* To compatible with Apple HomeKit, an Aqara Hub is required. For more information, please visit www.aqara.com

*The product is limited to indoor use. Please connect to the Hub before using.

1.2. Three-view Diagram of the Product



1.3. Product Selling Point

Support single press, double press, long press:

One button to turn on/off lights, open/close curtains, etc.

Battery life: up to 2 years.

The product can be placed anywhere indoor without complicated wiring.

2. Product Parameters

2.1. Basic Parameters

Category	Description
Product Brand	Aqara
Product Name	Wireless Remote Switch (Single Rocker)
Product Model	WXKG03LM
Product Dimensions	86 × 86 × 15.12mm
Product Color	White
Product Material	PC
Product Gross Weight	129.5g
Product Net Weight	83g

2.2. Battery Information

Category	Description
Battery Type	Lithium metal battery
Battery Model	CR2032

2.3. Wireless Parameters

Category	Description
Wireless Connection	Zigbee
Wireless Standard	IEEE 802.15.4
Transmit Power	10dBm
Connection Distance	200M outdoor open ground

2.4. Environmental Parameters

Category	Description
Operating Temperatures	-5°C ~ +50°C
Operating Humidity	5%~95% RH, Non-condensing

3. Product Information

3.1. LED Light Status Information

LED Light Status	Description
One Blue Flash	Transmit command
Three Blue Flashes	Not in network
Continuous Blue Flashes	Connecting to network

3.2. Button Functions

Button Action	Description
Single Press	User defined setting
Double Press	User defined setting
Long Press	User defined setting
5 second long press	Reset network
5 consecutive short presses	Looking for device and verifying communication distance.

3.3. Instruction Manual

Open the app and select the “+” in the upper right corner of the main page. Enter the add accessory page and select the Wireless Remote Switch (Single Rocker) then follow the instructions on screen.

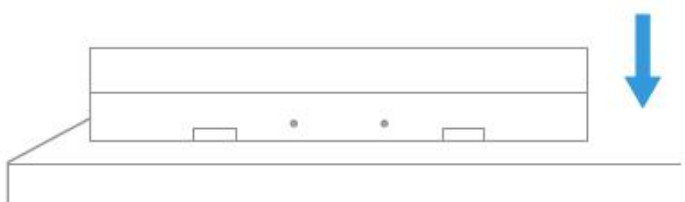
*If adding fails, move the product closer to the Aqara Hub and try again.

3.4. Installation Method

Effective distance verification: Press the button 5 times quickly. The Hub will play an indicator sound, indicating the device and Aqara Hub are communicated effectively.

*To ensure stable connections, please avoid setting up the device on metallic surfaces.

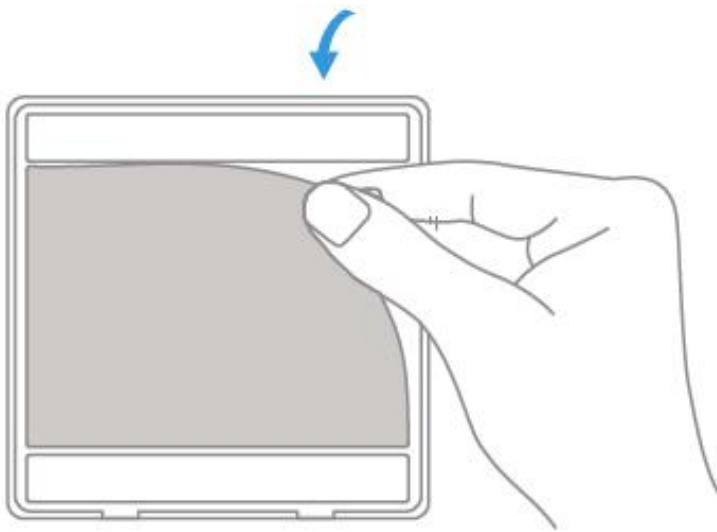
Method 1: Adhesive-free, place it on a surface directly.



Method 2: Remove the protective film from the adhesive tape and attach the device on a required surface.

*Please ensure the placement surface is clean and dry.

Searching for device: Open the app and enter the “device list (accessories)” page. Press the device button 5 times quickly. The Hub will play an indicator sound while the



corresponding device icon flashes in the app.

*Only the Aqara Home app supports this function.

4. Product Testing Information

4.1. Reliability and Quality Testing

Product Name	Tested Item	Details	Source
Wireless Remote Switch (Single Rocker)	Drop Test (device only)	1.5m	Tested by supplier
	Drop Test (device with package)	1.5m	Tested by supplier
	High Temperature Storage	55°C, 48 hours	Tested by supplier
	Low Temperature Storage	-10°C, 48 hours	Tested by supplier
	Aging	8 hours	Tested by Lumi United
	Number of Button Presses	50,000 press life span	Tested by supplier

4.2. Certification Information

Category	Description
Certification Information	FCC ID: 2AKIT-WXKG02LM IC: 22635-WXKG02LM CMIIT ID: 2016DP1334
Other Completed Certification	RoHS (China) CE-RED RoHS (European Union) WEEE REACH