Aqara Smart Plug Plus Smart Light Switch

Aqara Smart Plug Plus Smart Light Switch (No Neutral, Single Rocker) User Manual

INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of the Aqara Smart Plug Plus Smart Light Switch (No Neutral, Single Rocker). This device integrates smart control features, energy monitoring, and scheduling capabilities for your home appliances and lighting. It is compatible with various smart home ecosystems including Alexa, Google Assistant, IFTTT, and Apple HomeKit.

Note: An Aqara Hub (M2 or M1S recommended) is required for the full functionality of this device and is sold separately. A secured 2.4 GHz Wi-Fi network connection is also necessary.
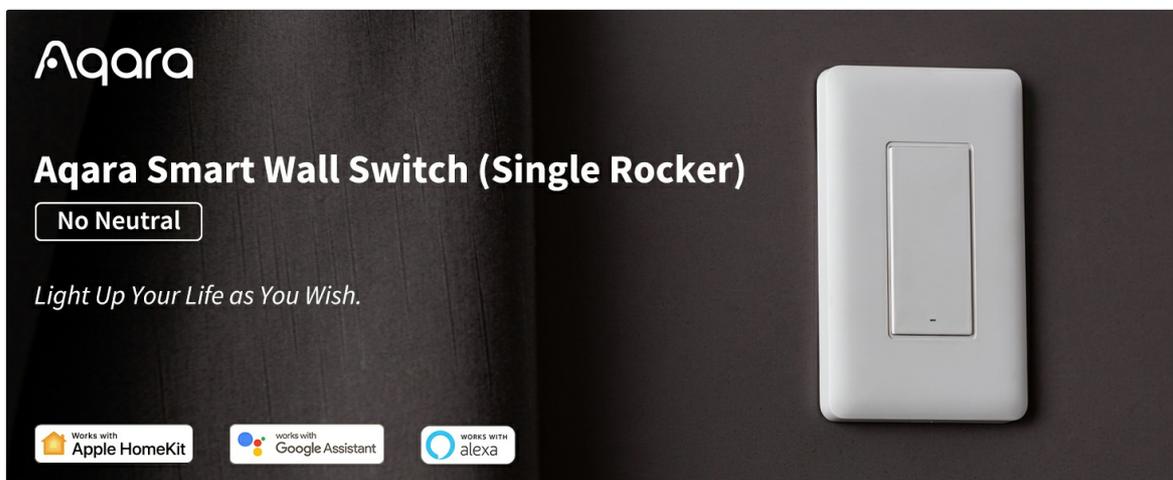

Image: Aqara Smart Wall Switch (Single Rocker) No Neutral. This image displays the product, a white single-rocker smart wall switch, emphasizing its 'No Neutral' requirement.

IMPORTANT SAFETY INFORMATION

Please read and understand all safety instructions before installation and use. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- This device is designed for indoor use only.
- Operating Temperature: 0°C to 40°C (32°F to 104°F).

- Operating Humidity: 0% to 95% RH, non-condensing.
- Ensure the power supply is disconnected at the circuit breaker before installation or maintenance.
- Consult a qualified electrician if you are unsure about any part of the installation process.
- The device features a V-0 grade flame-retardant panel and automatically turns off the power supply if a high temperature limit is detected.

PACKAGE CONTENTS

- Aqara Smart Plug Plus Smart Light Switch (No Neutral, Single Rocker)
- User Manual

SETUP

1. Pre-installation Checks

- Verify that you have an Aqara Hub (M2 or M1S) and a stable 2.4 GHz Wi-Fi network.
- Confirm that your existing wiring does not include a neutral wire, as this model is designed for 'No Neutral' installations. If you have a neutral wire (usually white), you may need the 'With Neutral' version of the Aqara Smart Wall Switch.
- This product is designed to replace a single pole switch only, not a 3-way switch.

Single Pole Light Switch

(not 3–way switch compatible)

This product is only used to replace a single pole switch rather than a 3–way switch.
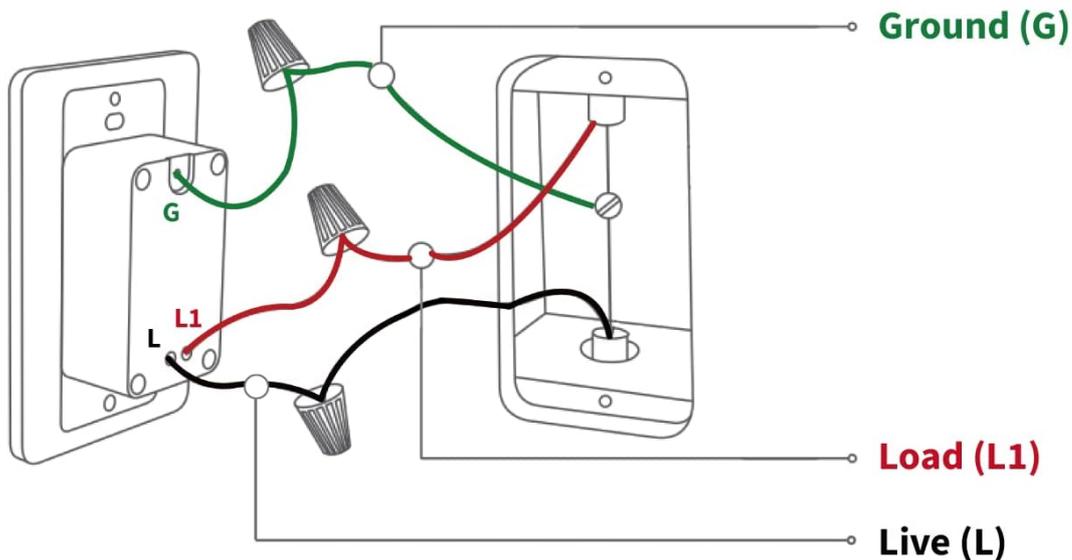
Image: Diagram illustrating single pole light switch compatibility. The image shows a correct setup for a single pole switch and an incorrect setup for a 3-way switch, indicating this product is for single pole applications only.

2. Wiring Instructions

Before proceeding, turn off the circuit breaker controlling the light switch you intend to replace. Unscrew the existing wall switch and carefully check the wiring behind it.

How to distinguish "No Neutral" from "With Neutral"?
Turn off the circuit breaker, unscrew the wall switch and check the wiring behind it. If you have a white wire, most likely you have a Neutral (N). However, since wiring colors may vary, it is strongly advised to use an electroscope or multimeter and consult with a licensed electrician.

Ground (G)

G

L1

L

Load (L1)

Live (L)

No neutral wire is required, if you have neutral (usually white) wire, please purchase the With Neutral version.

** In case of not connecting some wires, please isolate them using an isolating cap or tape.

Image: Wiring diagram for distinguishing 'No Neutral' from 'With Neutral' setups. It shows connections for Ground (G), Load (L1), and Live (L) wires. It advises using an electrometer or multimeter and consulting a licensed electrician if uncertain about wiring.

If you have a white wire, it is likely a neutral (N) wire. This 'No Neutral' version of the switch does not require a neutral wire. If you have a neutral wire and do not intend to use it, please isolate it with an insulating cap or tape.

3. Pairing with Aqara Hub and App

1. Download the Aqara Home app from your device's app store.
2. Open the app and follow the on-screen instructions to add your Aqara Hub.
3. Once the hub is set up, select 'Add Accessory' or '+' in the Aqara Home app.
4. Follow the app's instructions to put the Smart Light Switch into pairing mode and complete the connection.
5. The Aqara M2 or M1S Hub can connect up to 128 devices. For larger networks, a repeater (such as the Aqara Smart Plug or Aqara Smart Wall Switch with Neutral) may be required.

OPERATING INSTRUCTIONS

The Aqara Smart Plug Plus Smart Light Switch offers multiple ways to control your connected devices and lights.

1. Remote Control

Control lights, fans, and other ordinary appliances from your smartphone using the Aqara Home app, even when you are away from home.
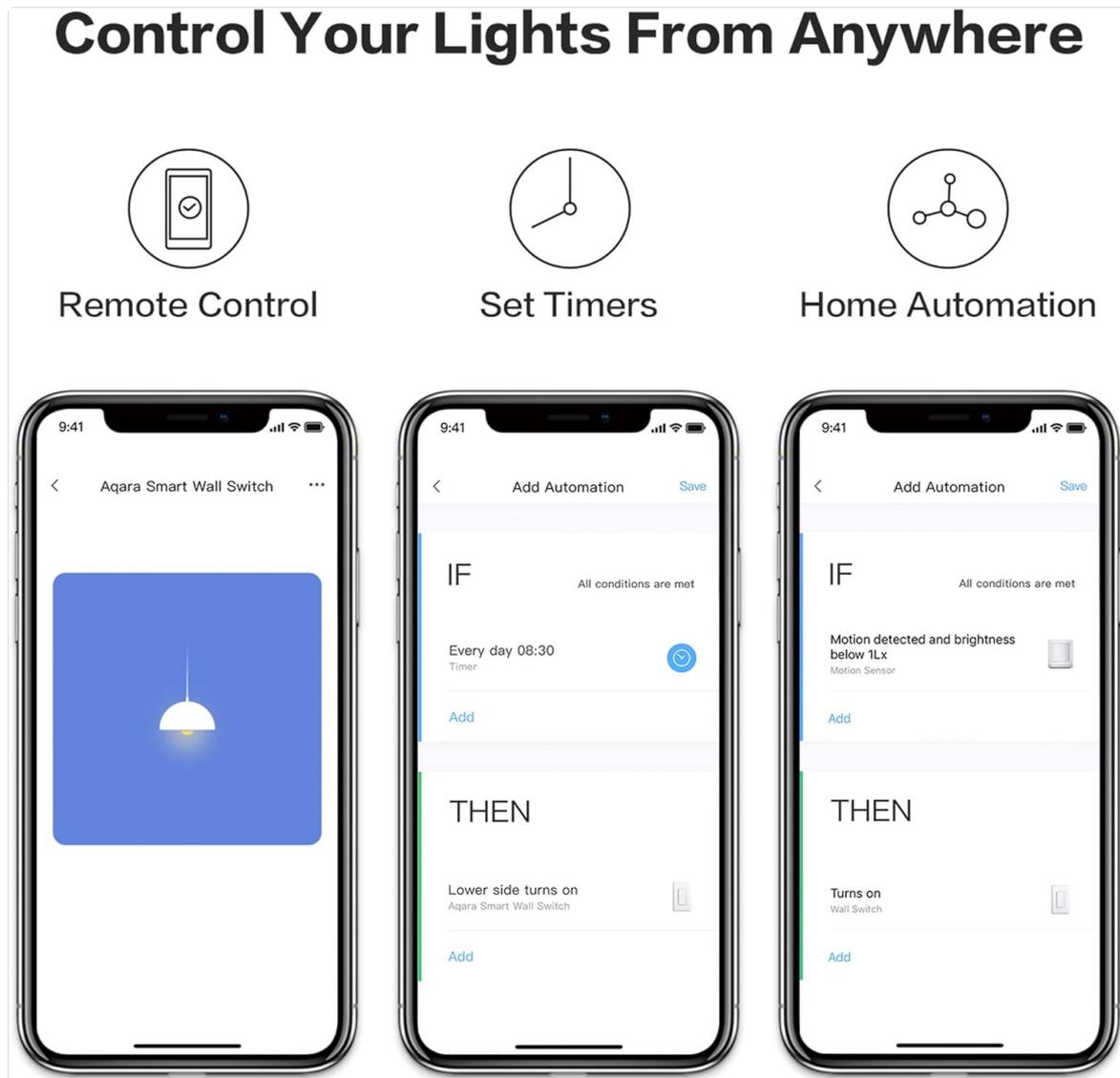

Image: Screenshots of the Aqara Home app demonstrating remote control, setting timers, and home automation rules for lights. Examples include scheduling lights to turn on at a specific time or based on motion detection.

2. Scheduling and Timers

Set schedules and timers through the Aqara Home app to automatically turn your Smart Light Switch on and off at specific times, simplifying daily routines.

3. Scene Control and Home Automation

Create custom scenes and automation rules within the Aqara Home app. For example, combine the Smart Light Switch with other Aqara devices like a motion sensor to automatically turn on lights when motion is detected.

Image: Illustration showing how to turn an ordinary night light into a smart light using an Aqara Smart Wall Switch, a Hub, and a Motion Sensor, demonstrating home automation possibilities.
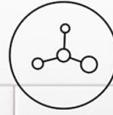
Image: Icons representing Remote Control, Scheduling, Scene Control, and Energy Monitoring, with the smart plug connected to a toaster, illustrating comprehensive home control.

4. Voice Control

Integrate the Smart Light Switch with Amazon Alexa, Google Assistant, or Apple HomeKit for convenient voice control of your connected devices.

Image: Banner indicating support for multiple voice assistants including Aqara Home, Apple HomeKit, Alexa, and Google Home, with various smart speakers shown below.

Image: A smart plug connected to a lamp, with a speech bubble showing "Turn on the light", demonstrating voice control functionality. A note at the bottom reminds that an Aqara Hub is required.

5. Energy Monitoring

Monitor the energy consumption of connected appliances through the Aqara Home app, providing insights into your power usage.

Image: A woman drinking coffee with a smart plug connected to a coffee maker. Icons above represent Voice Control, Overload & Overheat Protection, and Energy Report, highlighting key features.

FEATURES

- **V-0 Grade Flame-Retardant Panel:** Constructed with high-quality materials for enhanced safety.
- **High Temperature Protection:** Automatically turns off the power supply if an unsafe temperature limit is detected.
- **Overload Protection:** Safeguards connected appliances from power overloads.
- **Built-in Child Proof Design:** Enhances safety in households with children.
- **LED Indicator:** Provides visual feedback on the device's status.
- **15A High Power Appliance Support:** Capable of handling appliances with higher power requirements.

Industry – Leading Quality

15A high power appliance supported

LED Indicator

Overload Protection

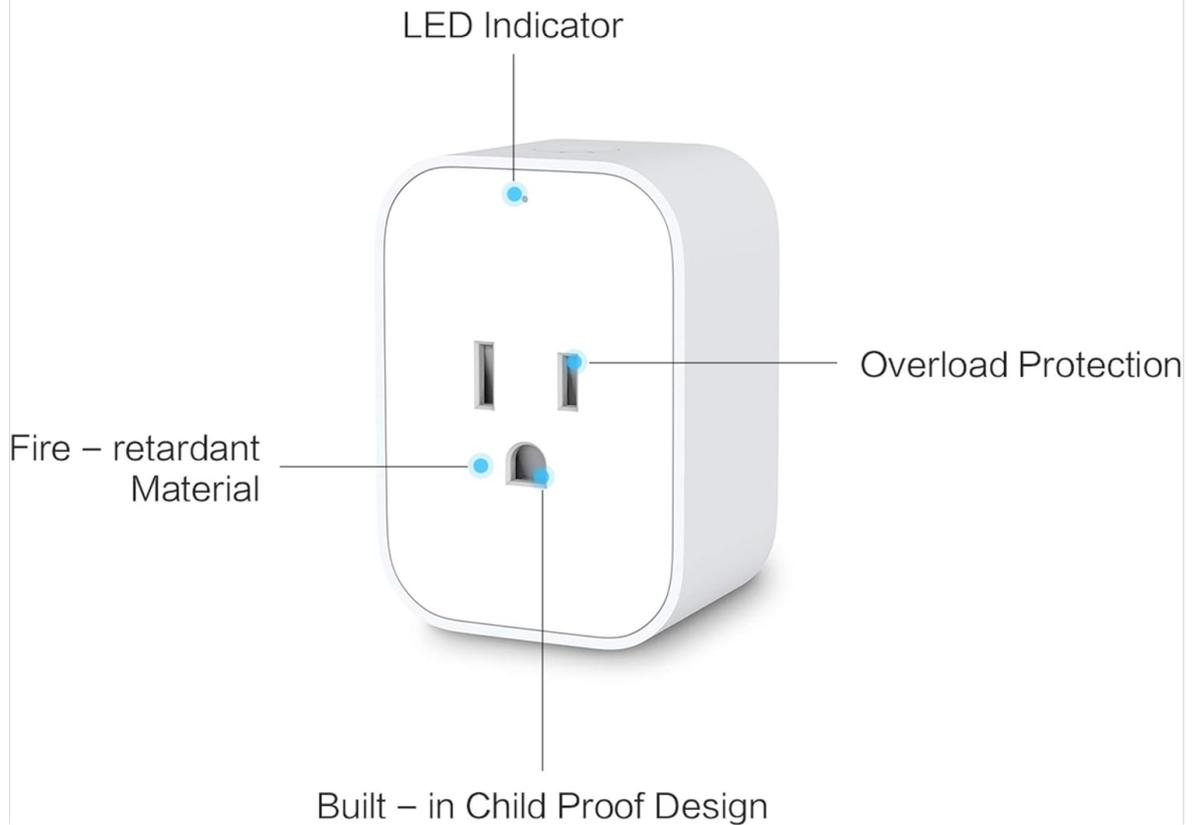Fire – retardant Material

Built – in Child Proof Design

Image: A detailed view of the Aqara Smart Plug, pointing out its LED Indicator, Overload Protection, Fire-retardant Material, and Built-in Child Proof Design, highlighting its safety and quality aspects.

MAINTENANCE

To ensure optimal performance and longevity of your Aqara Smart Plug Plus Smart Light Switch, follow these simple maintenance guidelines:

- **Cleaning:** Gently wipe the surface of the switch with a soft, dry cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or internal components.
- **Avoid Moisture:** Keep the device dry. Do not expose it to water or excessive humidity.
- **Regular Checks:** Periodically check for any loose connections or signs of wear. If any issues are observed, disconnect power and consult a qualified electrician.

TROUBLESHOOTING

If you encounter issues with your Aqara Smart Plug Plus Smart Light Switch, refer to the following common troubleshooting steps:

- **Device Not Responding:**

- Ensure the circuit breaker is on and the device is receiving power.
- Check the connection to your Aqara Hub. Ensure the hub is online and within range.
- Try restarting the Aqara Hub.
- If the issue persists, try re-pairing the Smart Light Switch with the Aqara Hub via the Aqara Home app.

- **Connectivity Issues:**
  - Verify your Wi-Fi network is 2.4 GHz and stable.
  - Ensure the Aqara Hub is connected to the internet.
  - Move the Aqara Hub closer to the Smart Light Switch if range is a concern.

- **Voice Control Not Working:**
  - Confirm that the Smart Light Switch is properly linked to your voice assistant (Alexa, Google Assistant, HomeKit) through the Aqara Home app.
  - Check your voice assistant's app for any errors or disconnected devices.
  - Ensure your voice commands are clear and match the device name configured in the app.

- **Overload Protection Triggered:**
  - If the device automatically turns off, it may be due to an overload. Disconnect the connected appliance and check its power requirements.
  - Ensure the total load does not exceed the switch's maximum rating (15A).

For further assistance, please contact Aqara customer support.

SPECIFICATIONS

Feature	Specification
Brand	Aqara
Operation Mode	AUTOMATIC
Operating Voltage	120 Volts
Contact Type	Normally Open
Connector Type	Plug In
Terminal	Blade
Circuit Type	1-way
Mounting Type	Plug-In Mount
Actuator Type	Rocker
Contact Material	Copper
Number of Positions	1
Controller Type	Amazon Alexa, Google Assistant, HomeKit, IFTTT

Control Method	App, Voice
Connectivity Protocol	Wi-Fi
Color	White
Unit Count	1 Count
Control Type	Basic Control
Compatible Devices	Amazon Alexa, Google Assistant, IFTTT, Apple HomeKit
ASIN	B09DG713TC
Date First Available	May 27, 2022

WARRANTY INFORMATION

Aqara products typically come with a limited warranty. Please refer to the official Aqara website or your purchase documentation for specific warranty terms and conditions, including coverage period and claim procedures. Keep your proof of purchase for warranty service.

SUPPORT

For technical support, product inquiries, or warranty claims, please contact Aqara customer service through their official website or the contact information provided in your product packaging. Online resources, FAQs, and community forums may also be available on the Aqara support portal.