SONOFF M5-1C-120W

SONOFF M5-1C-120W Matter Smart Light Switch User Manual

Model: M5-1C-120W | Brand: SONOFF

1. INTRODUCTION

This manual provides detailed instructions for the installation, setup, operation, and maintenance of your SONOFF M5-1C-120W 1-Gang Matter Smart Light Switch. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. SAFETY INFORMATION

WARNING: Risk of electric shock. Installation should be performed by a qualified electrician or service personnel. Ensure power is turned off at the circuit breaker before installation or maintenance.

- Always disconnect power at the circuit breaker before working with electrical wiring.
- This device requires a neutral wire for operation. Verify your electrical box has a neutral wire before installation.
- Do not install with wet hands or when standing on wet or damp surfaces.
- Ensure all wire connections are secure and properly insulated.
- Operate within the specified voltage and current ratings (100-240V AC, 10A Max).
- The product is FCC certified for safety.

3. PACKAGE CONTENTS

The SONOFF M5-1C-120W Smart Light Switch package includes:

- 1 x Smart Switch

Note: Additional accessories like screws or wire nuts may be included or required for installation.

4. PRODUCT OVERVIEW

The SONOFF M5-1C-120W is a 1-gang Matter-compatible smart light switch designed for seamless

integration into your smart home ecosystem. It supports 2.4GHz WiFi connectivity and can be controlled via the eWeLink app, voice commands through Alexa and Google Home, and other Matter-enabled platforms like Apple Home and SmartThings.

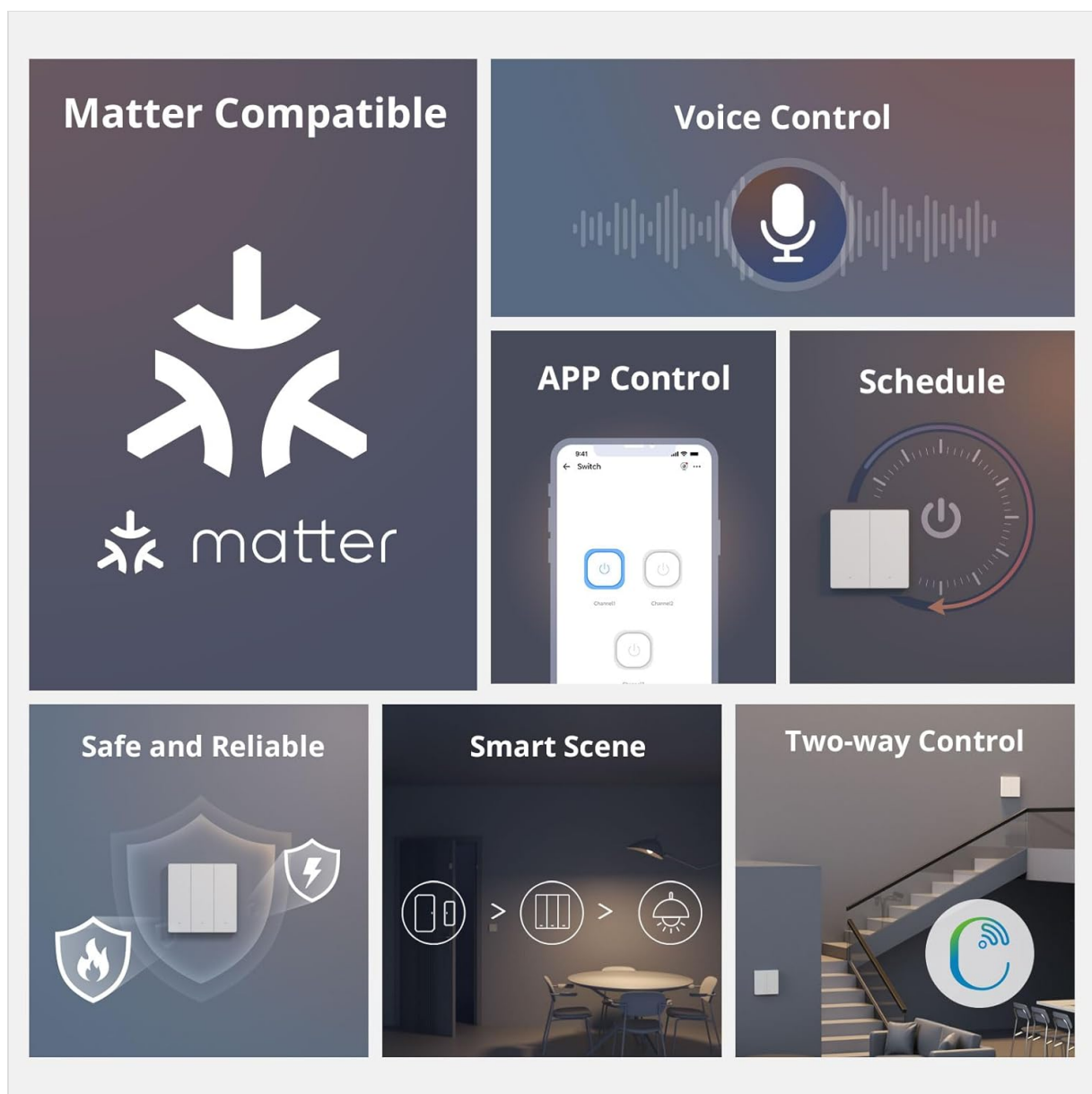Image: Front view of the SONOFF M5-1C-120W 1-Gang Smart Light Switch.

Image: A collage illustrating key features including Matter compatibility, voice control, app control, scheduling, safety, smart scenes, and two-way control.

5. INSTALLATION

Before You Begin: Ensure the power is OFF at the circuit breaker. This switch requires a neutral wire. If your electrical box does not have a neutral wire, this switch is not compatible.

1. **Turn Off Power:** Locate your circuit breaker panel and turn off the power to the light switch you are replacing. Verify the power is off using a voltage tester.

2. **Remove Old Switch:** Carefully remove the existing wall plate and unscrew the old switch from the electrical box. Disconnect the wires from the old switch, noting which wire was connected to which terminal.

3. **Identify Wires:** You should identify the Live (Line), Load, and Neutral wires. The ground wire should also be present.

4. **Connect New Switch:** Connect the wires to the SONOFF M5-1C-120W switch according to the wiring diagram. Ensure the Live wire connects to L-in, Load wire to L-out, and Neutral wire to N. Connect the ground wire if available.

eWeLink-Remote Gateway Function
SONOFF's R5 series can be added as a sub-unit to jointly control the same device

R5W

Image: Diagram showing the wiring connections for the SONOFF M5 Smart Switch, including Live, Load, and Neutral terminals.

5. **Mount Switch:** Gently push the wired switch into the electrical box and secure it with screws. Attach the wall plate.

6. **Restore Power:** Turn the power back on at the circuit breaker. The switch indicator light should illuminate.
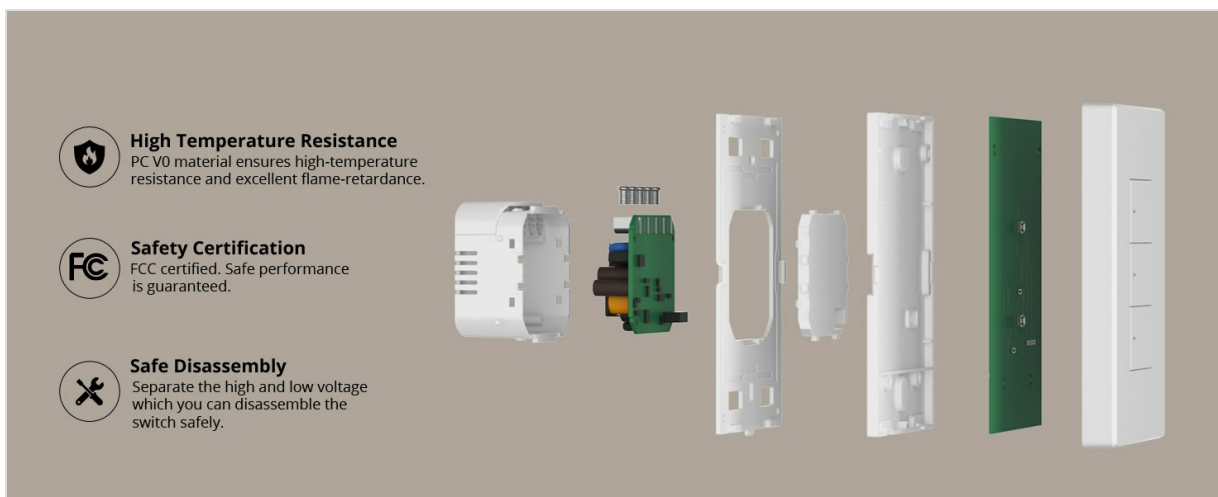

High Temperature Resistance
PC V0 material ensures high-temperature resistance and excellent flame-retardance.

Safety Certification
FCC certified. Safe performance is guaranteed.

Safe Disassembly
Separate the high and low voltage which you can disassemble the switch safely.

Image: An exploded view of the SONOFF M5 Smart Switch, highlighting its internal components and safety features like high-

6. SETUP

6.1 eWeLink App Pairing

1. Download the eWeLink app from the App Store or Google Play.
2. Register or log in to your eWeLink account.
3. Put the switch into pairing mode (refer to the device's specific instructions for pairing mode activation, usually by pressing and holding a button).
4. In the eWeLink app, tap the "+" icon to add a device and follow the on-screen instructions to complete the pairing process.

6.2 Matter Integration

The SONOFF M5-1C-120W supports the Matter protocol, allowing integration with various smart home platforms.

1. Ensure your Matter controller (e.g., Google Home Hub, Apple HomePod, Amazon Echo, SmartThings Hub) is set up and online.
2. Follow the instructions provided by your specific Matter controller app to add a new Matter device.
3. Scan the Matter QR code located on your device or its packaging, or manually enter the pairing code.
4. Complete the setup process within your chosen smart home app.

Image: SONOFF SwitchMan Smart Wall Switch M5 Matter, showing compatibility with Alexa, Google Home, and Apple Home.

7. OPERATING INSTRUCTIONS

7.1 Manual Control

Press the physical button on the switch to turn the connected light ON or OFF.

7.2 App Remote Control

Use the eWeLink app or your integrated smart home app (Google Home, Apple Home, Alexa, SmartThings) to control the light switch remotely from anywhere with an internet connection.
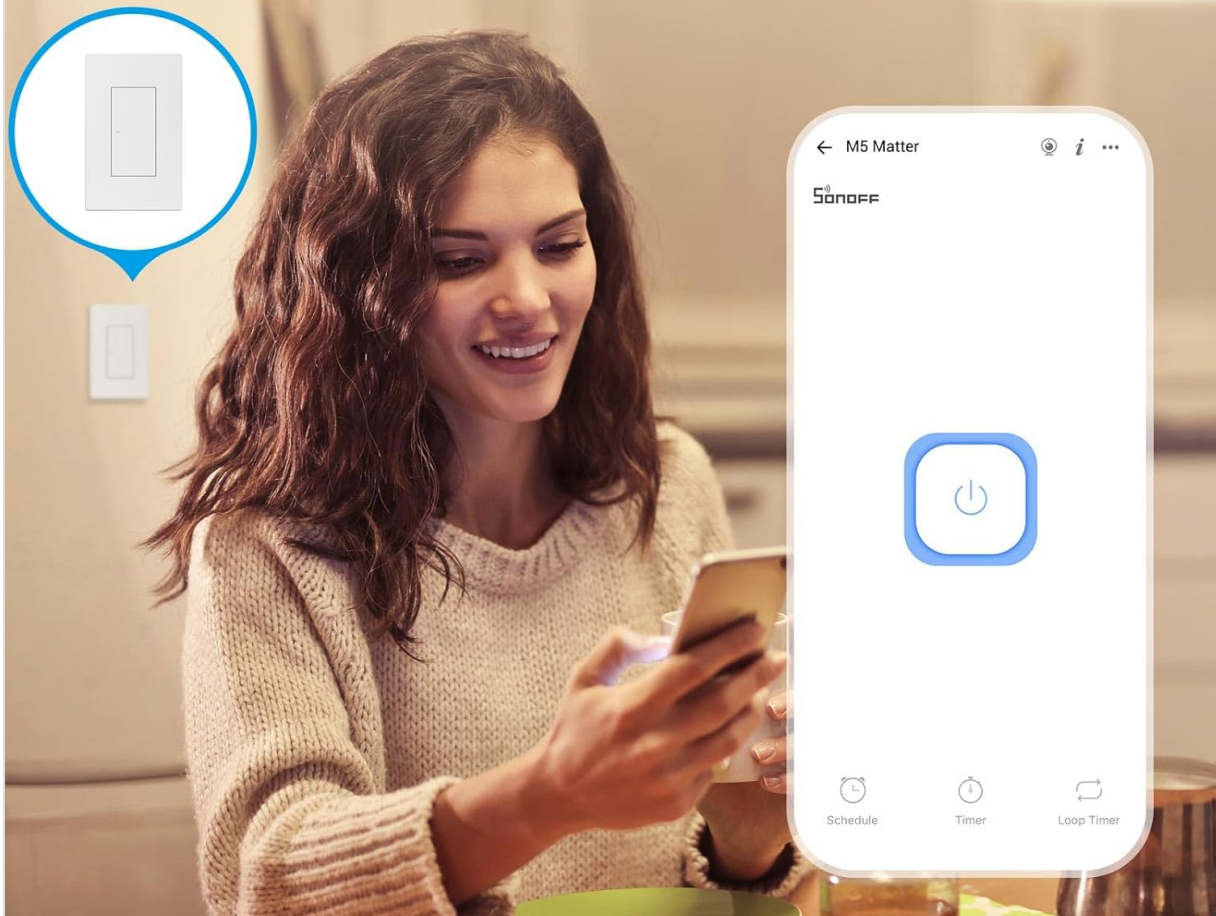
Image: A user controlling the smart switch remotely using the eWeLink application on a smartphone.

7.3 Voice Control

Integrate with voice assistants like Amazon Alexa or Google Home for hands-free control. Once linked, use commands such as:

- "Alexa, turn on the living room light."
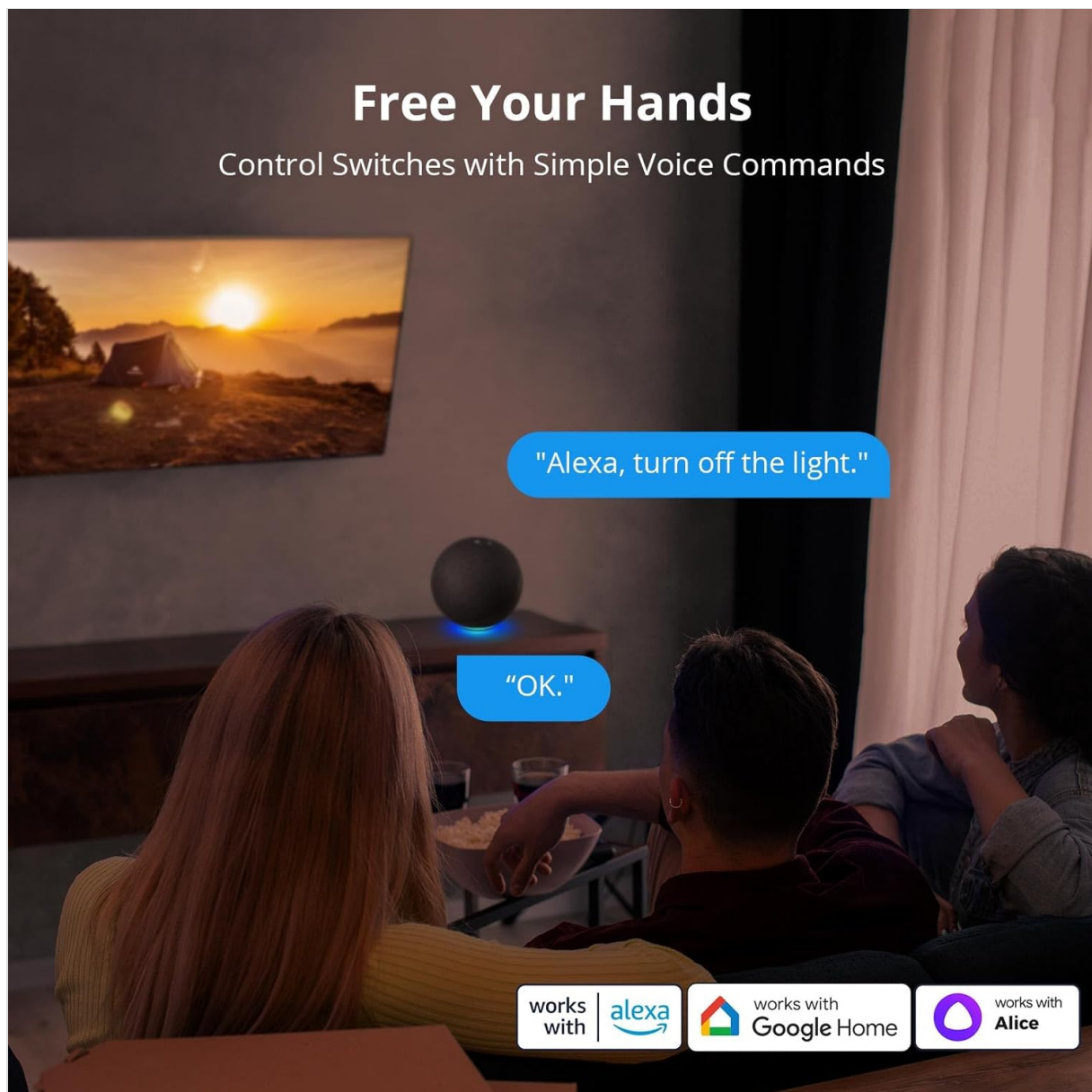- "Hey Google, turn off the kitchen light."

Image: A couple using voice commands with an Alexa device to control their smart lighting.

7.4 Scheduling and Routines

Set custom schedules and timers within the eWeLink app or your smart home platform to automate your lighting. For example, schedule lights to turn on at sunset or off at bedtime.

Schduled On / Off

Share Surprise Moments With Your Loved Ones

Image: A graphic illustrating a scheduled ON/OFF event for the smart switch, depicted with a clock overlay on a festive gathering.

7.5 Smart Scenes

Create smart scenes to link your light switch with other smart devices. For instance, set up a scene where the light turns on automatically when a door sensor detects entry.

Smart Scene Makes Your Life Convenient

Add a smart scene to build a linkage with DW2-WiFi door sensor which makes the light is turned on automatically when you open the door.

Image: A smart scene demonstrating a door sensor (DW2-WiFi) triggering the smart light switch to turn on the light upon opening the door.

7.6 Two-Way Control (with R5 series)

Utilize SONOFF's R5 series scene controllers to achieve two-way or multi-way control without complex wiring, allowing you to control the same light from multiple locations.

eWeLink-Remote Gateway Function
SONOFF's R5 series can be added as a sub-unit to jointly control the same device

Image: Diagram illustrating the eWeLink-Remote Gateway Function, where an R5W scene controller can jointly control the same device as the M5 Matter switch for two-way control.

7.7 Adjust LED Backlight

The LED indicator on the switch button can be adjusted for brightness to suit your preference, especially for locating the switch in the dark or minimizing disturbance during sleep. This adjustment is typically done through the eWeLink app.
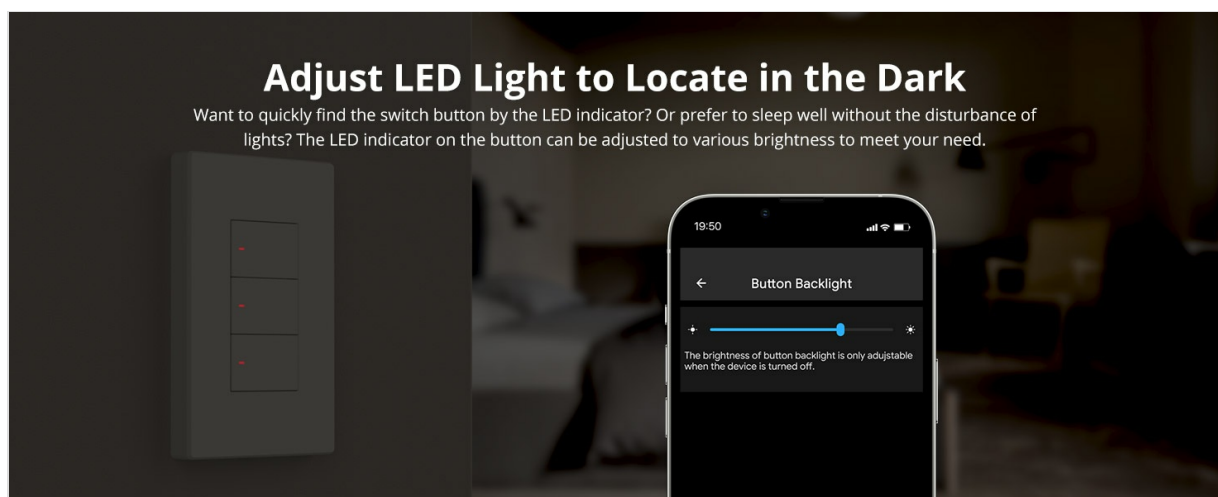

Adjust LED Light to Locate in the Dark
Want to quickly find the switch button by the LED indicator? Or prefer to sleep well without the disturbance of lights? The LED indicator on the button can be adjusted to various brightness to meet your need.

8. MAINTENANCE

- Clean the switch surface with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Ensure the switch is kept dry and away from excessive moisture.
- Periodically check for firmware updates through the eWeLink app to ensure optimal performance and security.
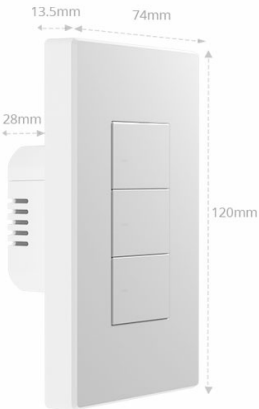
9. TROUBLESHOOTING

- **Device Offline:**
    - Check your Wi-Fi router and ensure it is powered on and functioning correctly.
    - Verify the switch is within range of your 2.4GHz Wi-Fi network.
    - Restart the switch by turning off the power at the circuit breaker for 10 seconds, then turning it back on.
    - If the issue persists, try re-pairing the device with the eWeLink app or your Matter controller.

- **Voice Control Not Working:**
    - Ensure the smart switch is properly linked to your Alexa, Google Home, or other voice assistant account.
    - Check the device name in your voice assistant app; ensure it is easily recognizable.
    - Verify your voice assistant device is online and responsive.

- **Light Not Responding:**
    - Check the physical connection of the light bulb and the switch wiring.
    - Ensure the light bulb is functional.
    - Verify the switch has power.

10. SPECIFICATIONS

Product Dimensions	4.72 x 2.91 x 1.61 inches; 7.78 ounces
Item Model Number	M5-1C-120W
Brand	SONOFF
Operation Mode	ON-OFF
Current Rating	10 Amps
Operating Voltage	100-240 Volts AC
Contact Type	Normally Closed
Connector Type	Clamp
Terminal	Screw

Circuit Type	1-way
Actuator Type	Voice Recognition
Casing Material	PC V0 + CRS
Working Temperature	-10°C to 40°C
Certification	CE/FCC/ISED
Wi-Fi	IEEE 802.11 b/g/n 2.4GHz
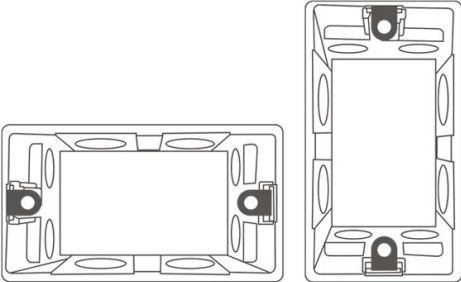
Image: A graphic detailing the technical specifications of the SONOFF M5 series, including model, load, input, output, temperature, certification, and Wi-Fi standards.
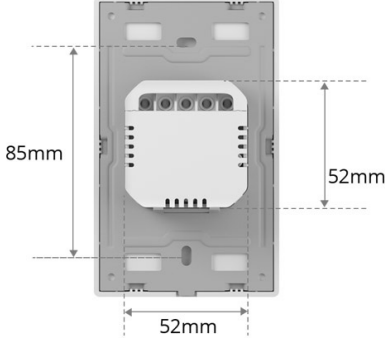

Image: Diagrams showing the dimensions of the SONOFF M5 Smart Switch and its compatibility with standard 120-type electrical wall boxes in the US.

11. OFFICIAL PRODUCT VIDEO

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Video: An official product video from SONOFF showcasing the features and design of the Matter Smart Light Switch. This video provides a visual overview of the product's capabilities and aesthetics.
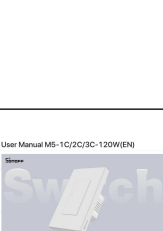
12. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please visit the official SONOFF website

or contact their customer service. Keep your purchase receipt for warranty claims.
SONOFF Official Website: www.sonoff.com

Related Documents - M5-1C-120W

SONOFF SwitchMan Zigbee Smart Wall Switch (Supports both No Neutral and Neutral Wire)	[SONOFF SwitchMan Zigbee Smart Wall Switch: User Manual and Features](#) Explore the SONOFF SwitchMan Zigbee Smart Wall Switch (ZBM5), a flexible smart home device supporting no-neutral and neutral wiring. Learn about its single, dual, and triple channel options, Zigbee 3.0 connectivity, eWeLink app integration, and compatibility with voice assistants like Alexa and Google Home. This comprehensive manual covers installation, setup, and operation.
M5-1C/2C/3C-120W(EN)	[SONOFF SwitchMan Smart Wall Switch M5-1C/2C/3C-120W User Manual](#) Comprehensive user manual for the SONOFF SwitchMan Smart Wall Switch (M5-1C/2C/3C-120W), covering features, specifications, installation, pairing methods (Matter and eWeLink), troubleshooting, and compliance information.
User Manual M5-1C/2C/3C-120W(EN)	[SONOFF SwitchMan M5 Smart Wall Switch User Manual | M5-1C/2C/3C-120W](#) Comprehensive user manual for the SONOFF SwitchMan M5 Smart Wall Switch (M5-1C/2C/3C-120W). Learn about installation, setup, Matter and eWeLink app pairing, troubleshooting, and specifications.
User Manual M5-1C/2C/3C-120W(EN)	[SwitchMan Smart Wall Switch M5-1C/2C/3C-120W User Manual](#) User manual for the SwitchMan Smart Wall Switch by Sonoff, covering installation, pairing (Matter and eWeLink), specifications, and troubleshooting for models M5-1C-120W, M5-2C-120W, and M5-3C-120W.
User Manual M5-1C/2C/3C-120W(EN)	[Sonoff SwitchMan Smart Wall Switch User Manual M5-1C/2C/3C-120W](#) User manual for the Sonoff SwitchMan Smart Wall Switch (M5-1C/2C/3C-120W), detailing its features, specifications, installation, pairing methods (Matter and eWeLink), troubleshooting, and compliance statements.

User Manual M5-1C/2C/3C-120W(EN)

SwitchMan Smart Wall Switch   User Manual V5.0

Introduction

This device is a smart physical wall switch. After pairing it with eWeLink App, you can turn on/off the connected devices via the smart phone wherever you are, schedule its on/off, share it with your families to control together, etc.

Remote Control   Single/Countdown   Voice Control   Share Control   Smart Scene
Timing

[Sonoff SwitchMan Smart Wall Switch M5-1C/2C/3C-120W User Manual and Guide](#)
Comprehensive user manual for the Sonoff SwitchMan Smart Wall Switch (M5-1C/2C/3C-120W). Learn about installation, pairing with eWeLink and Matter, specifications, troubleshooting, and compliance.