



User Manual

## ■ Safety Information

### RISK OF ELECTRIC SHOCK OR FIRE.

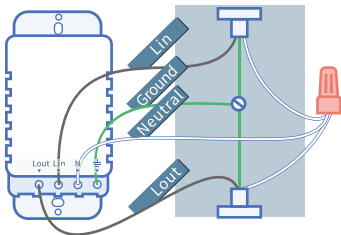
- Make sure the power is OFF at the circuit breaker controlling the wall switch you are replacing.
- The wall switch must be installed and used in accordance with the National Electric Code (NEC) or your local electrical code. If you are unfamiliar with these codes, or feel uncomfortable performing the installation, please call a qualified electrician.
- Do not install the wall switch with wet hands or when standing on wet or damp surfaces.
- The wall switch is for North America only. Max 400W INC bulb, 150W CFL or LED bulb.
- For your safety, do NOT use metal faceplate with this switch.

## ■ Package Contents

1 x Smart Wi-Fi switch  
1 x User Manual  
2 x Screw

## ■ Wiring Diagram

Open the Meross app, it will guide you through the wiring process.



## ■ Installation Guide

### Before We Get Started

- Replace single pole switch. Not compatible with 3 way or 4 way switch.\*
- Neutral wire (white wire) is required.
- Only supports 2.4GHz Wi-Fi networks.

\* A 3 or 4 way switch is a light that is controlled by more than one switch.

#### 1. Download the Meross app.



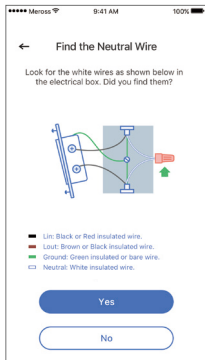
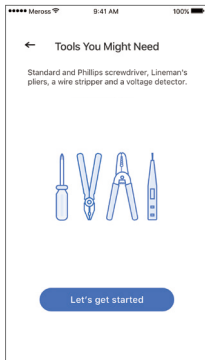
#### 2. Set up the device.

- (1) Make sure your smart device is covered by strong Wi-Fi signal.

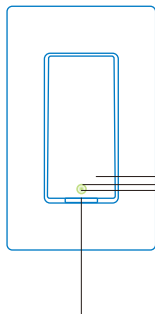
- (2) Launch the Meross app and log in to your account, or if you are a new user, tap Sign up to create a new account.
- (3) Tap the “+” icon to select the type of smart device you want to add, then you can just follow the setup wizard to finish configuration.
- (4) Relocation of the smart device does not require additional operations provided that it remains on the same network with strong Wi-Fi signal.

NOTE:

1. If this is not the first time you've added this smart device, you'll have to reset it before going any further.
2. Find more at <https://www.meross.com/support/>.



## ■ LED and Button Rules



### **Power Button**

Short press to turn light ON or OFF.

Long press for 5s to factory reset device.

### **Fluorescent Ring**

To locate the wall switch in dark.

### **Status LED**

**Flashing amber and green:** Configuration mode.

**Flashing green:** Wi-Fi connecting mode.

**Solid green:** Successfully connected. The controlled light is ON.

**Solid red:** No internet connection. The controlled light is OFF.

**Solid amber:** Initializing/Firmware upgrading/Resetting/No Internet Connection. The controlled light is ON.

**OFF:** The controlled light is OFF.

### **Reboot Button**

Short press to reboot device when it is offline. Device will reconnect automatically.

## ■ FAQ

At Meross, we strive to assure your satisfaction. Attached below is a non-exhaustive list of questions that users are mostly concerned about.

### 1. What should I do when I can't turn the wall switch on/off manually?

Please check the Status LED. If it is off:

- Make sure that you restore power to the wall switch at the circuit breaker.
- Make sure the wall switch is wired correctly. Please consult with a qualified electrician.

### 2. What should I do when my Meross app is unable to control the added Wall Switch?

Please check the following:

- Check the main Wi-Fi's Internet connection.
- Make sure that main Wi-Fi's password hasn't been changed.
- Do not use a metal faceplate with the wall switch as that will decrease the Wi-Fi signal.
- Short press the reboot button to reboot device. Device will reconnect automatically, no extra configuration needed.

If it doesn't work, please factory reset MSS510 and try to add it again.

To learn more, you can visit <https://www.meross.com/-support/faqs> to find solutions for more frequently asked questions.

## ■ **Link Meross to Google Assistant or Amazon Alexa**

Set up the device in the Meross app and link it to the voice assistants.

Link to Amazon Alexa

Go to **Account-> Amazon Alexa** and allow Meross to link with Alexa.

Link to Google Assistant

Go to **Account-> Google Assistant** and follow the step-by-step instructions to complete the linking process.

## ■ **Warranty**

Meross products are covered by a 12-month limited warranty from the date of purchase. Please visit <https://www.meross.com/support/warranty> for detailed warranty policy and product registration.

## ■ **Disclaimer**

1. The function of this smart device is tested under a typical circumstance described in our specifications. Meross does NOT guarantee that the smart device

shall perform exactly the same as described under all circumstances.

2. By using third-party services including but not limited to Amazon Alexa, Google Assistant, Apple HomeKit and SmartThings, customers acknowledge that Meross shall not be held liable in any way for the data and private information collected by such parties. Meross's total liability is limited to what is expressly covered in its Privacy Policy.
3. Damages arising from ignorance of the SAFETY INFORMATION shall not be covered by Meross aftersales service, nor does Meross take any legal responsibility therefrom.

Customers acknowledge understanding of these articles clearly by reading this manual.

## ■ **FCC Compliance Information Statement**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## ■ **Canadian Compliance Statement**

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes :

- 1) L'appareil ne doit pas produire de brouillage;
- 2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 2.5 de RSS 102 et la conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur.

Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.

# SIMPLE DEVICE SIMPLIFY YOUR LIFE

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Email: [support@meross.com](mailto:support@meross.com)

Website: [www.meross.com](http://www.meross.com)

Manufacturer: Chengdu Meross Technology Co., Ltd.

Address: No. 1312, Building E6-1, Tianfu Software Park, Chengdu, China



MADE IN CHINA

INDOOR USE ONLY

CAN ICES-3 (B)/NMB-3(B)