

meross

User Manual

## Warning

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### RISK OF ELECTRIC SHOCK OR FIRE.

- Make sure the power is OFF at the circuit breaker for 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 are 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.

## Installation Guide

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### Before We Get Started

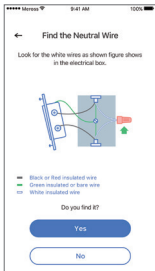
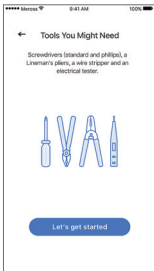
- Replace single pole switch. Not compatible with 3 way or 4 way switch.\*
- **Neutral wire (white wire) is required.**
- Only supports 2.4GHz WiFi networks.

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

### 1. Download the Meross app.

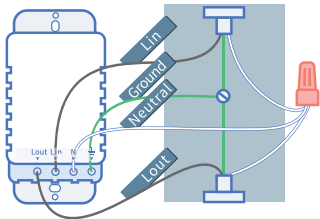


## 2. Open Meross app and simply follow the setup wizard for device installation and configuration.



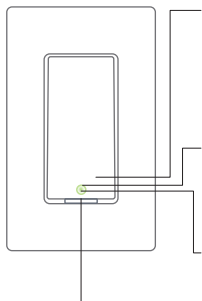
## Wiring Diagram

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



# LED and Button Rules

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## 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:** WiFi connecting mode.

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

**Solid red:** No internet connection.

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

## Reboot Button:

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

## FAQ

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At Meross we strive to assure your satisfaction. We apologize for any inconvenience with the installation or operation of the switch and are happy to assist at [support@meross.com](mailto:support@meross.com).

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

If above points not work, please factory reset MSS510 and try to add it again.

### 3. How do I pair my Meross devices with Amazon Alexa or Google Assistant?

Visit Account->Amazon Alexa or Google Assistant page within Meross app for pairing instructions.

## Warranty

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Meross products are covered by a 12 months limited warranty from the date of its original purchase. If any problems occur, please contact [support@meross.com](mailto:support@meross.com) for help.

We can only provide aftersales service for products that are sold by Meross or Meross authorized retailers and distributors.

## **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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## Canadian Compliance Statement

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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.
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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.

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# 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)

Made in China



meross

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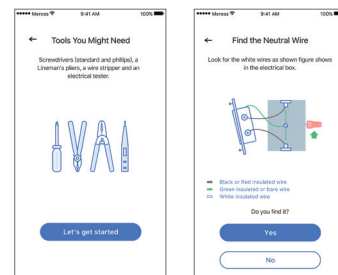
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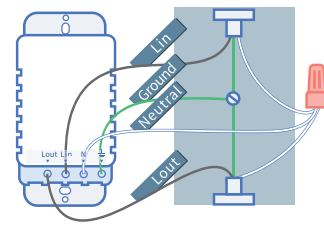
— 1 —

## 2. Open Meross app and simply follow the setup wizard for device installation and configuration.



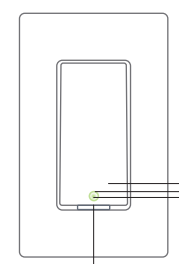
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— 6 —

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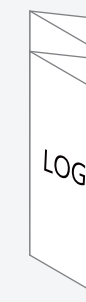
— 7 —

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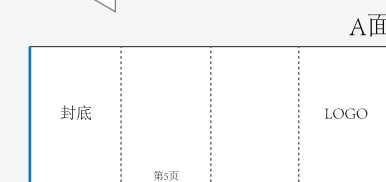
MSS510X

\*本页校对专用,不做印刷

meross 成都瓦里科技有限公司		
型号	品名	料号
MSS510X	QIG	6102000072-190703
版本更新记录:		
日期	内容	
20190628	首稿	
20190703	去掉ETL Logo下的控制号	
设计: 邓龙		
印刷规格: 1. 单页尺寸: 70*100mm		
校对: 夏涛、曹俊		
2. 105g双铜+四色印刷		
批准: 田伟		
日期: 20190703		



折页图示



A面



B面

SIMPLE DEVICE  
SIMPLIFY YOUR LIFE

Email: [support@meross.com](mailto:support@meross.com)  
Website: [www.meross.com](http://www.meross.com)

