meross MSL120

meross MSL120 Smart LED Light Bulb Instruction Manual

Model: MSL120 | Brand: meross

INTRODUCTION

Thank you for choosing the meross MSL120 Smart LED Light Bulb. This manual provides essential information for the safe and efficient use of your new smart lighting product. The meross MSL120 offers versatile lighting options, including dimmable white light (2700K-6500K) and 16 million RGB colors, all controllable via voice commands or a smart app. It is compatible with leading smart home platforms such as Apple HomeKit, Siri, Alexa, Google Home, and SmartThings.

SAFETY INFORMATION

- **Indoor Use Only:** This smart LED bulb is designed for indoor use in dry locations. Do not expose to water or moisture.
- **Power Off Before Installation:** Always ensure the power to the light fixture is turned off before installing or removing the bulb to prevent electric shock.
- **Proper Voltage:** Ensure the light fixture operates within the bulb's specified voltage range (100-120V, 60Hz).
- **Avoid Enclosed Fixtures:** Do not use in fully enclosed luminaires as this may trap heat and shorten the bulb's lifespan.
- **Not for Emergency Lighting:** This bulb is not intended for use with emergency exits or emergency lighting.
- **Dimmer Compatibility:** While the bulb is dimmable via the app or voice control, it is not designed for use with traditional in-wall dimmers. Using it with an external dimmer may cause damage or malfunction.

SETUP

1. Installation

1. Unpack the meross MSL120 Smart LED Light Bulb from its packaging.
2. Ensure the power to the light fixture is OFF.
3. Carefully screw the E26 base of the smart bulb into a standard E26 light socket.
4. Turn ON the power to the light fixture. The bulb should light up.

2. App Installation & Pairing

To unlock the full smart features of your meross bulb, you need to install the meross app and pair the device.

- **Download the meross App:** Search for "meross" in the Apple App Store or Google Play Store, or scan the QR code provided on the bulb or packaging.

- **Create an Account:** Follow the in-app instructions to create a meross account.

- **Add Device:** In the meross app, tap the '+' icon to add a new device. Select 'Smart Light Bulb' and follow the on-screen prompts.

- **Connect to Wi-Fi:** The bulb requires a stable 2.4GHz Wi-Fi network for connection. Ensure your smartphone is connected to the 2.4GHz band during setup.

- **HomeKit Setup (for Apple users):** For Apple HomeKit integration, scan the HomeKit QR code located on the bulb or its manual. This will automatically add the bulb to your Apple Home app.
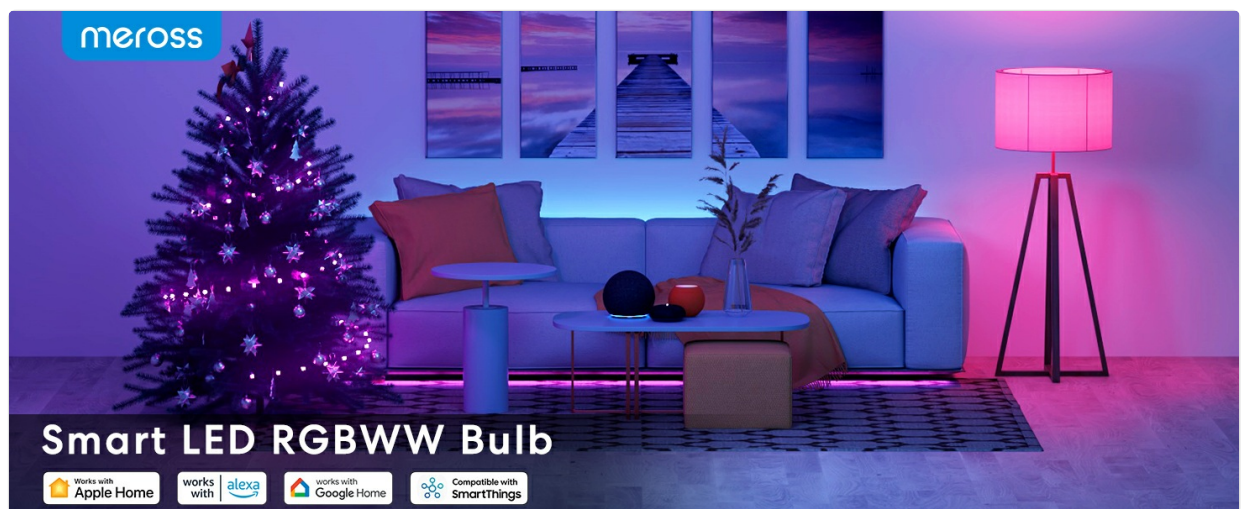

Image: Visual representation of the meross app connecting to the smart bulb via Wi-Fi.
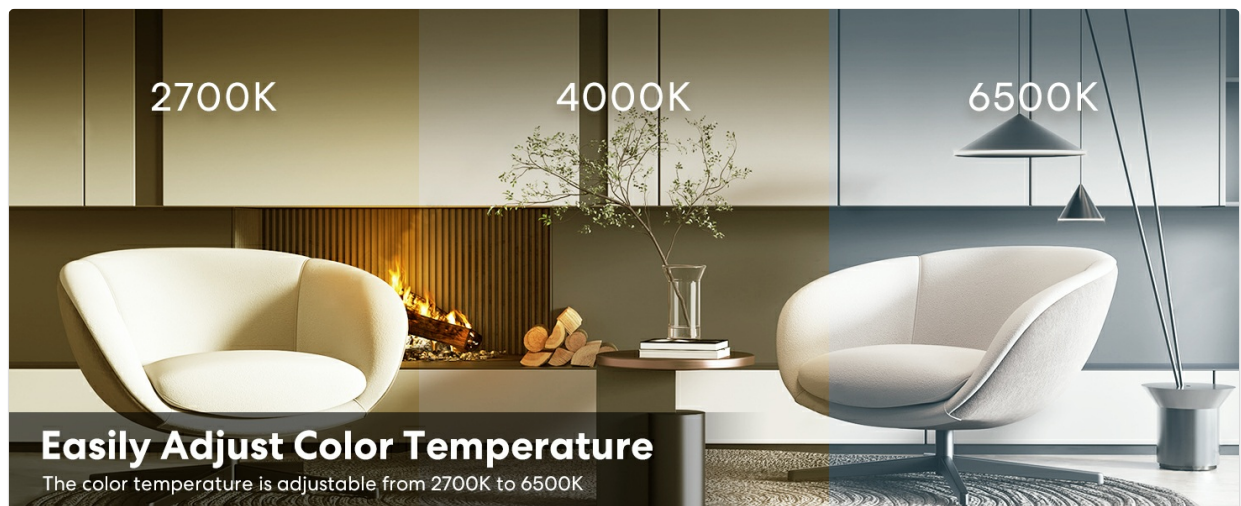

Image: Diagram illustrating the local control connection between the meross app, router, and smart bulb.

OPERATING INSTRUCTIONS

1. Voice Control

Control your meross smart bulb hands-free using voice commands with your preferred smart assistant:

- **Siri (Apple HomeKit):** "Hey Siri, turn on the living room lights." "Hey Siri, set the bedroom light to

green."

- **Alexa (Amazon Echo/Dot):** "Alexa, turn off the kitchen light." "Alexa, make the light warmer."
- **Google Assistant (Google Home):** "Hey Google, change the room light to purple." "Hey Google, dim the lights to 50%."

Image: A person interacting with smart assistants to control meross smart light bulbs.

2. App Remote Control

Manage your smart bulbs from anywhere using the meross app or your Apple Home app (with a Home Hub like Apple TV or HomePod).

- **Turn On/Off:** Tap the bulb icon in the app to toggle power.
- **Adjust Brightness:** Use the dimmer slider to set brightness from 1% to 100%.
- **Change Color Temperature:** Select from warm white (2700K) to cool white (6500K) to suit your mood or activity.
- **Select RGB Colors:** Choose from 16 million vibrant RGB colors to create custom ambiance.
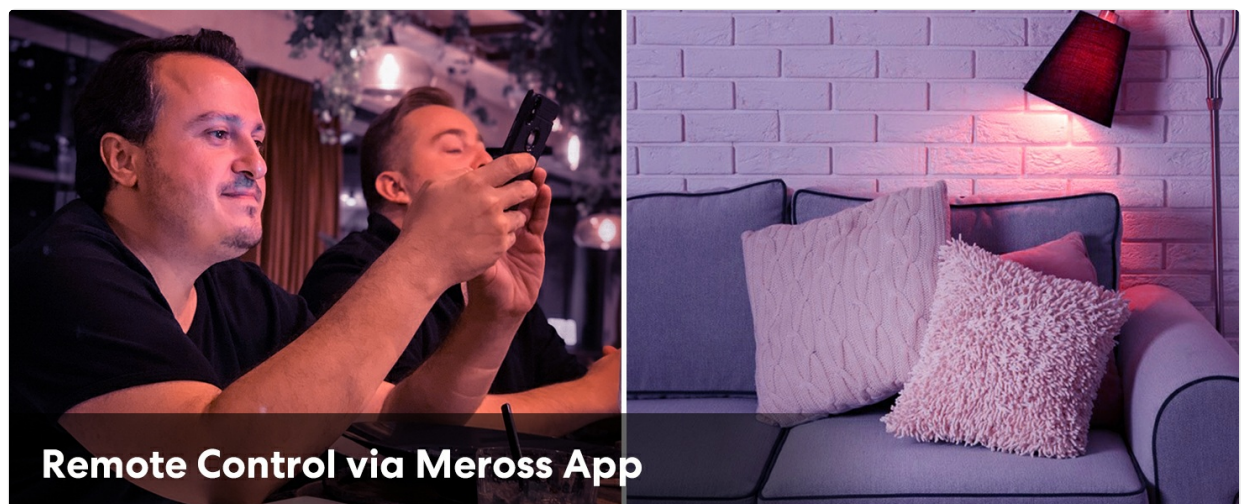

Remote Control via Meross App

Image: A person using a smartphone app to remotely control meross smart light bulbs in a home setting.

Image: A smartphone screen displaying the meross app interface for color and brightness control of the smart bulb.

3. Schedules and Scenes

Automate your lighting to fit your daily routine:

- **Set Schedules:** Program your bulbs to turn on/off at specific times, or use sunrise/sunset modes.
- **Create Scenes:** Combine multiple bulbs and settings into custom scenes (e.g., "Movie Night" with dimmed, warm lights).

Image: The meross app displaying options for setting schedules and scenes for smart lighting.

MAINTENANCE

- **Cleaning:** Ensure the bulb is off and cool before cleaning. Wipe with a soft, dry cloth. Do not use liquid cleaners.
- **No User-Serviceable Parts:** Do not attempt to disassemble or repair the bulb. This will void the warranty.

TROUBLESHOOTING

- **Bulb is Offline:** Ensure your Wi-Fi router is functioning correctly and the bulb is within range. Verify your Wi-Fi network is 2.4GHz. Metal light shades can sometimes interfere with Wi-Fi signals; try repositioning the bulb or router if possible.
- **Cannot Connect During Setup:** Double-check your Wi-Fi password. Ensure your phone is connected to a 2.4GHz Wi-Fi network. If using Apple HomeKit, ensure you are scanning the correct HomeKit QR code. Try resetting the bulb by turning it off and on three times consecutively until it blinks, then attempt pairing again.
- **Flickering:** Ensure the bulb is not connected to a traditional dimmer switch. If flickering persists, try resetting the bulb or contacting support.
- **Voice Control Not Responding:** Verify that your meross account is correctly linked to your smart assistant (Alexa, Google Assistant, HomeKit). Check your internet connection.

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Video: A demonstration of the meross Smart HomeKit LED Light Bulb's features and functionality. This video highlights the ease of use and integration with smart home systems.

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Video: An official meross video showcasing the Apple HomeKit Smart Wi-Fi LED Bulbs, demonstrating their setup and control capabilities within the Apple ecosystem.

SPECIFICATIONS

Feature	Detail
Brand	meross
Model Name	MSL120
Light Type	LED
Bulb Shape Size	A19
Bulb Base	E26
Wattage	9 Watts
Incandescent Equivalent	60 Watts
Brightness	810 Lumens (White Brightness: 900 Lumens)
Color Temperature	2700K-6500K (Warm to Cool White)
Light Color	Multicolor (RGBWW)
Dimmable	Yes (via app/voice control)
Voice Control Compatibility	Apple HomeKit (Siri), Alexa, Google Assistant, SmartThings
Control Method	App, Voice
Connectivity	Wi-Fi (2.4GHz only)
Voltage	120 Volts (Accepted: 100-120V)
Frequency	60 Hertz
Indoor/Outdoor Usage	Indoor
Material	Aluminum, Plastic
Average Life	22.8 Years
Certification	UL Listed
Product Dimensions	2.4"W x 4.5"H
Item Weight	4.7 ounces

WARRANTY INFORMATION

meross products typically come with a manufacturer's warranty. For specific details regarding the warranty period and terms for your MSL120 Smart LED Light Bulb, please refer to the warranty card included in your product packaging or visit the official meross website. Keep your purchase receipt as proof of purchase for warranty claims.

CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your meross MSL120 Smart LED Light Bulb, please contact meross customer support through the following channels:

- **meross App:** Access the 'Support' or 'FAQ' section within the meross app.
- **Official Website:** Visit the meross official website for FAQs, troubleshooting guides, and contact information.
- **Email Support:** Send an email to the support team (email address usually found on the website or in the app).

Please have your product model (MSL120) and purchase information ready when contacting support.