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meross MSL430HK

meross Smart WiFi Table Lamp (STYLE-430) User Manual

Your guide to setting up, operating, and maintaining your smart ambient light.

Product Overview

The meross Smart WiFi Table Lamp (STYLE-430) is a versatile lighting solution designed to enhance your smart home experience. It offers tunable white light (2700K-6500K) and 16 million multi-color options, controllable via touch, voice, or app. This lamp seamlessly integrates with popular smart home platforms like Apple HomeKit, Amazon Alexa, and SmartThings.



Figure 1: meross Smart WiFi Table Lamp (STYLE-430) and its accompanying mobile application interface.

Setup Guide

Follow these steps to set up your meross Smart WiFi Table Lamp.

1. Unboxing and Initial Connection

Carefully remove all components from the packaging. Connect the power adapter to the lamp and plug it into a power outlet. The lamp will light up, indicating it's ready for pairing.

Your browser does not support the video tag.

Video 1: Official guide on how to match the meross Smart WiFi lamp with Apple HomeKit.

2. Meross App Installation and Device Pairing

1. Download the Meross app from the App Store or Google Play Store.
2. Register or log in to your Meross account.
3. Ensure your smartphone is connected to a 2.4GHz WiFi network. The lamp only supports 2.4GHz WiFi.
4. In the Meross app, tap the '+' icon to add a new device.
5. Select 'Smart Ambient Light' from the device list.
6. Follow the on-screen instructions to connect the lamp to your WiFi network.

3. Apple HomeKit Integration (Optional)

For Apple HomeKit users, ensure your smartphone is running iOS 13.0 or higher and connected to your 2.4GHz Home WiFi.

1. Open the Home app on your iOS device.
2. Tap the '+' icon and select 'Add Accessory'.
3. Scan the HomeKit QR code located on the bottom of the lamp or in the user manual.
4. Follow the prompts to add the lamp to your HomeKit setup.

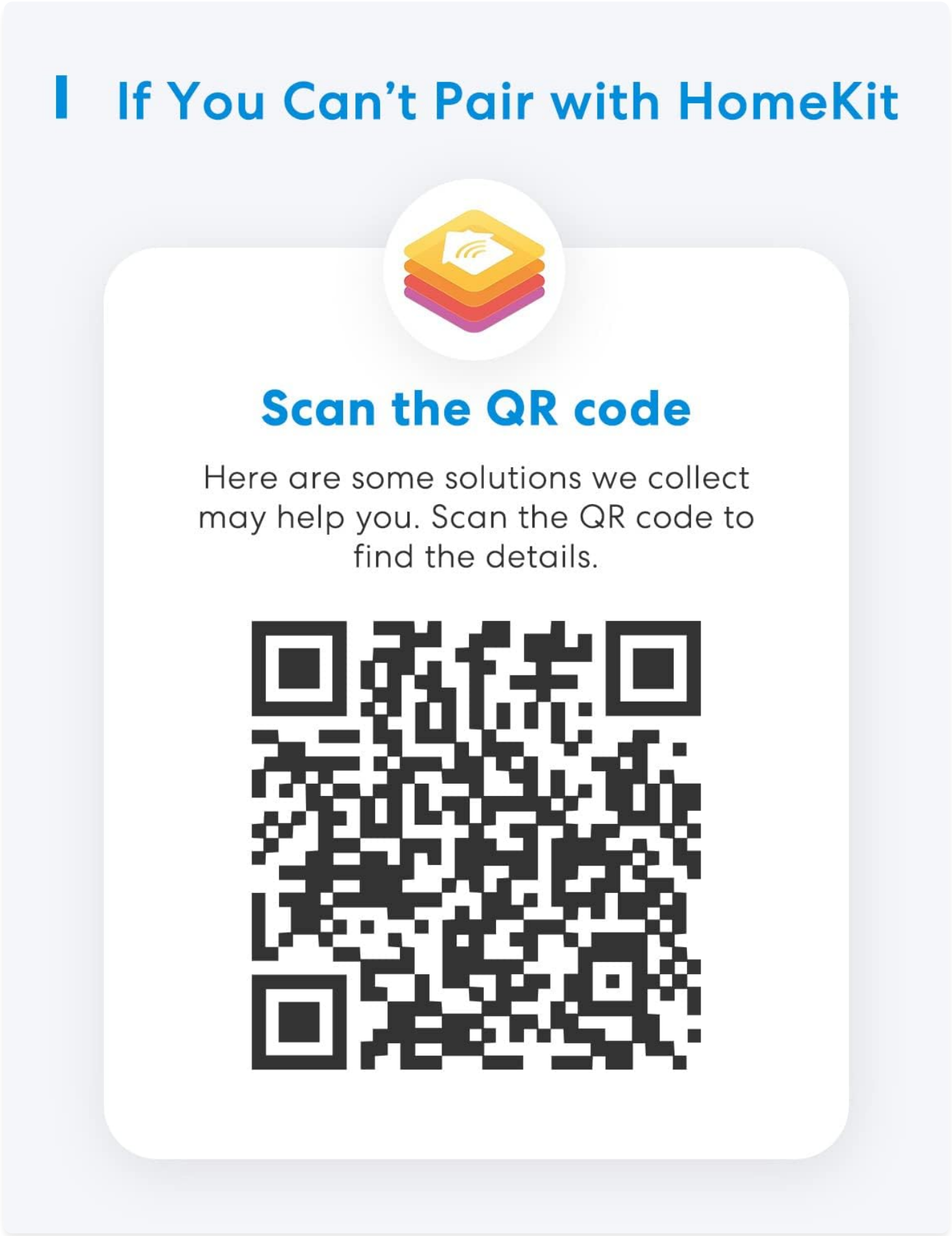


Figure 2: HomeKit QR code for easy pairing. For more details, visit meross support.

Note: To control HomeKit accessories remotely, you need a HomePod, HomePod mini, or Apple TV as a home hub. For more information, refer to Apple's official support page: https://support.apple.com/en-au/HT207057.

Operating Instructions

1. Touch Control

- **Turn On/Change Color:** Short press the top touch button once.
- **Change Brightness:** Long press the top touch button.
- **Turn Off:** Short press the top touch button twice quickly.



Figure 3: Direct touch control for power, color, and brightness adjustments.

2. App Control (Meross App)

The Meross app provides comprehensive control over your lamp from anywhere with internet access.

- **Remote Control:** Turn the lamp on/off, change colors, and adjust brightness from anywhere.
- **Tunable White & Multi-Color:** Adjust white light from 2700K (warm) to 6500K (cool) and choose from 16 million colors.
- **Brightness Adjustment:** Dim the light from 1% to 100%.
- **Scheduling & Timer:** Set schedules, timers, or countdowns for automatic on/off based on your routines. Schedules stored locally will still function even if the internet is down.

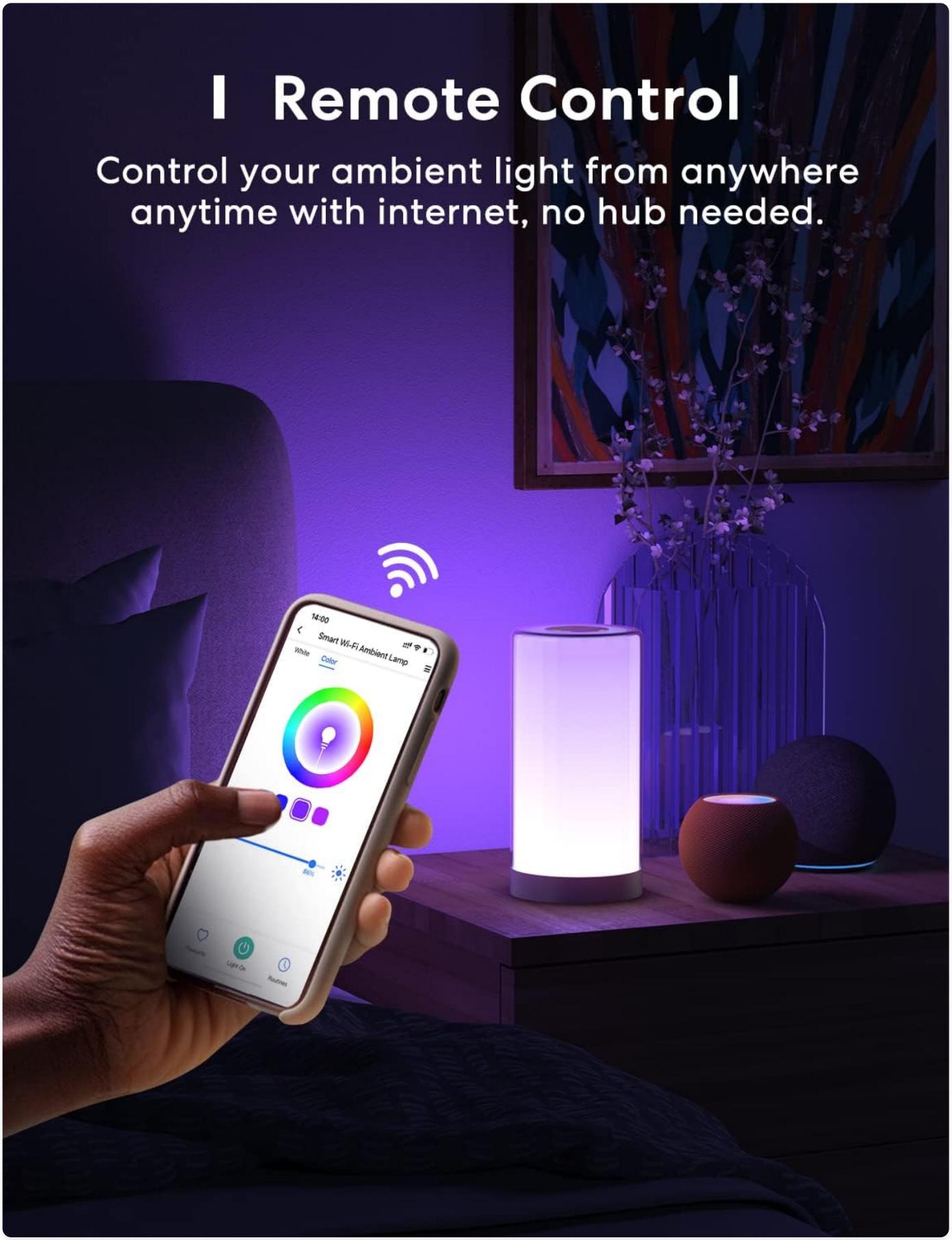


Figure 4: Remote control of the lamp via the Meross app, showing color and brightness settings.



Figure 5: Setting scenes and schedules within the Meross app for automated lighting.

3. Voice Control

Control your lamp hands-free using voice commands with compatible smart assistants.

- **Amazon Alexa:** Link your Meross account in the Alexa app. Use commands like "Alexa, turn on the lamp" or "Alexa,

set the lamp to red."

- **Siri (Apple HomeKit):** Once paired with HomeKit, use commands like "Hey Siri, turn off the lamp" or "Hey Siri, set the lamp to purple."
- **SmartThings:** Integrate your Meross device with SmartThings for centralized control.

Maintenance

To ensure optimal performance and longevity of your meross Smart WiFi Table Lamp, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the lamp's surface. Avoid abrasive cleaners or solvents that may damage the finish.
- **Placement:** Place the lamp on a stable, flat surface. Avoid placing it in direct sunlight or near heat sources.
- **Indoor Use Only:** This product is designed for indoor use only. Do not expose it to water or high humidity.

Troubleshooting

If you encounter issues with your meross Smart WiFi Table Lamp, try the following solutions:

- **Connectivity Issues:**
  - Ensure your lamp is within range of your 2.4GHz WiFi router.
  - Verify your WiFi password is correct.
  - Restart your router and the lamp.
  - If the issue persists, try resetting the lamp (long press the touch button for 5 seconds when the light is off) and re-pairing it.
- **HomeKit Pairing Problems:**
  - Make sure your iOS device is connected to the same 2.4GHz WiFi network as the lamp.
  - Ensure your iOS device is running iOS 13.0 or higher.
  - If you have a dual-band router, temporarily disable the 5GHz band during pairing.
  - Refer to the HomeKit QR code section for additional troubleshooting resources.
- **Local Control (Offline) Issues:**
  The lamp supports local control via the Meross app even when the internet is down, provided your smartphone and the lamp are on the same local WiFi network.



Figure 6: Offline control functionality via the Meross app within your home WiFi network.

SPECIFICATIONS

Feature	Detail
Model Number	MSL430HK

Dimensions	3.94"D x 3.94"W x 7.68"H
Item Weight	1.41 Pounds
Light Source Type	LED
Brightness	300 Lumen
Wattage	6 watts
Voltage	12 Volts (DC)
Color Temperature	2700K-6500K Tunable White
Color Options	16 Million Colors (RGBWW)
Connectivity	2.4GHz Wi-Fi
Control Methods	Touch, Voice (HomeKit, Alexa), App (Meross)
Indoor/Outdoor Usage	Indoor Use Only

Warranty Information

The meross Smart WiFi Table Lamp (STYLE-430) comes with a**1-year manufacturer's warranty**. Please retain your proof of purchase for warranty claims.

Support

For further assistance or technical support, please refer to the official meross website or contact their customer service. You can also find helpful resources on the Apple HomeKit support page for integration queries.

- Meross Support: http://s3.amazonaws.com/meross-static/production/h5/help/meross/551.html
- Apple HomeKit Support: https://support.apple.com/en-au/HT207057

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Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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