MOES Matter Smart GU10 LED Light Bulb

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Model: GU10 | Brand: MOES

Introduction

This manual provides essential information for the installation, operation, and maintenance of your MOES Matter Smart GU10 LED Light Bulb. Please read this manual thoroughly before using the product to ensure proper function and safety. This smart bulb is designed to integrate seamlessly into various smart home ecosystems, offering versatile lighting options.



Image: The MOES Matter Smart GU10 LED Light Bulb and its product packaging.

Safety Information

- **Indoor Use Only:** This product is designed for indoor use in dry locations.
- **Power Requirements:** Ensure the power supply matches the bulb's specifications (100-240 Volts, 60 Hertz).
- **Dimmer Switches:** MOES smart bulbs are **not compatible** with traditional dimmer switches. Use app or voice control for dimming.
- **Installation:** Always turn off the power to the light fixture before installing or removing the bulb.
- **Handling:** Handle the bulb with care. Avoid dropping or subjecting it to excessive force.

Package Contents

- 1 x MOES Matter Smart GU10 LED Light Bulb
- 1 x User Manual (this document)

Specifications

Feature	Specification
Brand	MOES
Light Type	LED
Special Features	Color Changing, Dimmable, Timer
Wattage	5 watts
Light Color	Warm White (Tunable 2700K-6500K CW & RGB)
Voltage	120 Volts (Accepted: 100-240 Volts)
Unit Count	1.0 Count
Brightness	350 Lumen
Material	Glass
Connectivity Technology	Wi-Fi (2.4GHz only), Matter
Indoor/Outdoor Usage	Indoor
Controller Type	Amazon Alexa, Apple HomeKit, Google Assistant, SmartThings
Beam Angle	36 Degrees
Average Life	25000 Hours

Setup

1. Initial Installation

1. Ensure the power to the light fixture is turned off at the main switch.
2. Carefully screw the MOES Matter Smart GU10 LED Light Bulb into the GU10 socket.
3. Turn on the power to the light fixture. The bulb should light up.

2. App Download and Hub Requirements

To control your MOES Matter Smart GU10 LED Light Bulb, you will need a Matter-certified hub/controller and the corresponding smart home application. Supported platforms include Apple HomeKit, Amazon Alexa, and Google Home. Ensure your Wi-Fi network is 2.4GHz, as the bulb does not support 5GHz networks.

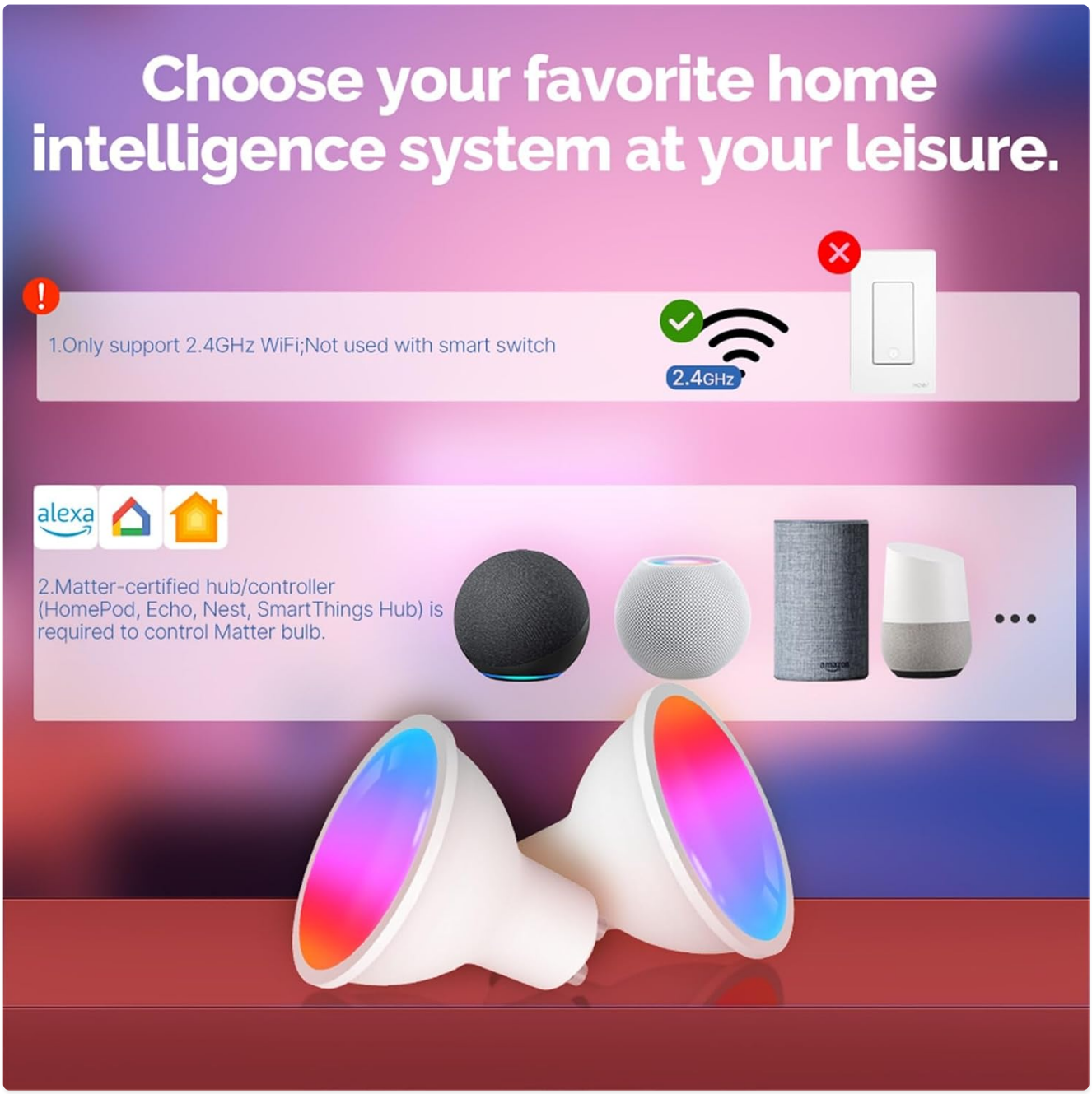


Image: The bulb is compatible with Apple Home, Alexa, and Google Home. It requires a 2.4GHz Wi-Fi network and is not compatible with smart dimmer switches.



Image: A visual guide to Matter-compatible hubs, including HomePod, Apple TV, Echo devices, Nest devices, and SmartThings Hubs, which are required for Matter functionality. The MOES App can also be used directly without a gateway.

3. Pairing the Device

The pairing process involves scanning a Matter QR code, typically found on the bulb itself or in the quick-start guide. The specific steps vary slightly depending on your chosen smart home ecosystem (Apple HomeKit, Alexa, or Google Home).

Your browser does not support the video tag.

Video: This video demonstrates how to add the Matter bulb into Apple HomeKit, Google Home, and Alexa applications. It covers the steps for scanning the Matter QR code and connecting the device to each respective smart home system.

General Pairing Steps:

1. Open your preferred smart home app (Apple Home, Amazon Alexa, or Google Home).

2. Navigate to the 'Add Device' or 'Add Accessory' section.
3. Select the option to add a Matter-enabled device or scan a QR code.
4. Scan the Matter QR code located on the bulb or its packaging.
5. Follow the on-screen prompts to complete the connection, including selecting a room and naming the device.

Operating

1. Voice Control

Once paired with your smart home hub, you can control the MOES Matter Smart GU10 LED Light Bulb using voice commands through compatible devices like Apple HomePod, Amazon Echo, or Google Nest speakers.



Image: A family interacting with their smart lights using voice commands, demonstrating hands-free control.

- **Turn On/Off:** "Hey Siri, turn on the light." / "Hey Google, turn off the bedroom light." / "Alexa, turn on the living room."
- **Dim/Brighten:** "Hey Siri, dim the light to 50%." / "Hey Google, brighten the kitchen lights." / "Alexa, set the light

to 20%."

- **Change Color:** "Hey Siri, change the light to red." / "Hey Google, make the light blue." / "Alexa, set the light to green."

2. App Control

The smart home application provides comprehensive control over your light bulb's features, including color, brightness, and scheduling.



Image: A user controlling smart lighting settings through a mobile application, showcasing wireless app control.

- **Color Adjustment:** Access a palette of 16 million colors to match your mood or decor.
- **Tunable White:** Adjust the white light temperature from 2700K (warm white) to 6500K (cool white).
- **Dimming:** Smoothly adjust brightness from 1% to 100%.
- **Scheduling:** Set timers and schedules for the bulb to turn on/off or change settings automatically.



Image: This image illustrates the 1-100% smart dimming range of the light bulb, showing different brightness levels.



Image: Examples of scheduled lighting scenes, such as a bright 'Good Morning' setting at 8:00 AM and a softer 'Good Evening' setting at 9:00 PM.

Maintenance

- **Cleaning:** To clean the bulb, ensure the power is off and the bulb is cool. Wipe gently with a dry, soft cloth. Do not use liquid cleaners or abrasive materials.
- **Storage:** If storing the bulb for an extended period, keep it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Disposal:** Dispose of the bulb according to local electronic waste regulations.

Troubleshooting

Problem	Possible Cause	Solution
Bulb not connecting to Wi-Fi.	Incorrect Wi-Fi band (5GHz) or weak signal.	Ensure your router is broadcasting a 2.4GHz Wi-Fi signal. Move the bulb closer to the router or consider a Wi-Fi extender.
Bulb not responding to app/voice commands.	No Matter-certified hub, hub offline, or pairing issue.	Verify you have a compatible Matter-certified hub (HomePod, Echo, Nest, SmartThings Hub) and that it is online. Re-pair the bulb if necessary.
Bulb flickers or behaves erratically.	Connected to a traditional dimmer switch.	This bulb is not compatible with dimmer switches. Ensure it is connected to a standard on/off switch. Use the app for dimming.
Difficulty scanning QR code during setup.	Poor lighting or distance.	Ensure adequate lighting and hold your device steady at an appropriate distance from the QR code.
Bulb loses connection frequently.	Network congestion or interference.	Reduce the number of devices on your 2.4GHz network or check for sources of interference (e.g., microwaves, cordless phones).

Warranty and Support

For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official MOES website. MOES is committed to providing high-quality smart home devices and customer assistance.
For direct support, please contact MOES customer service through their official channels.

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Question

Example: How do I reset this device or fix this error?

Details

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

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