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## OREiN A19-4PACK

# OREiN Matter Smart Light Bulb User Manual

Model: A19-4PACK | Brand: OREiN

## Introduction

This user manual provides detailed instructions for the OREiN Matter Smart Light Bulb. Please read this manual thoroughly before installation and operation to ensure proper use and to maximize the product's features. The OREiN Matter Smart Light Bulb offers versatile lighting options with smart home integration, allowing for color changing, dimming, and control via various platforms.

Figure 1: OREiN Matter Smart Light Bulbs (A19-4PACK)

The OREiN Matter Smart Light Bulb is designed for seamless integration into various smart home ecosystems, offering vibrant color options and adjustable white light. This 4-pack of A19 bulbs provides 800 lumens of brightness, equivalent to a 60W incandescent bulb, while being energy efficient.

## Important Notes & Safety Information

- **Compatibility:** This bulb supports only 2.4Ghz WiFi networks, not 5.0Ghz. Ensure your network is compatible before setup.
- **Dimmer Switches:** Smart bulbs typically do not work with traditional dimmer switches. Using them with dimmer switches may cause flickering, burning out, or buzzing. To dim the lights, use the compatible smart home hub or application.
- **Bluetooth:** When configuring the network for the device, ensure Bluetooth is turned on on your mobile phone.
- **Setup Time:** Complete the network configuration within 15 minutes after power-on. If not finished within 15 minutes, please reboot the device and try again.
- **Indoor Use Only:** These bulbs are designed for indoor use.
- **Power Source:** Ensure the power source is 120 Volts (AC).

Figure 2: Correct vs. Incorrect Dimming Tools

This image illustrates that OREiN Matter Smart Light Bulbs should be dimmed using smart home apps (Alexa, Apple Home, Google Home, SmartThings, AiDot), a compatible hub, or a smart button, and not with traditional dimmer switches to prevent damage or malfunction.

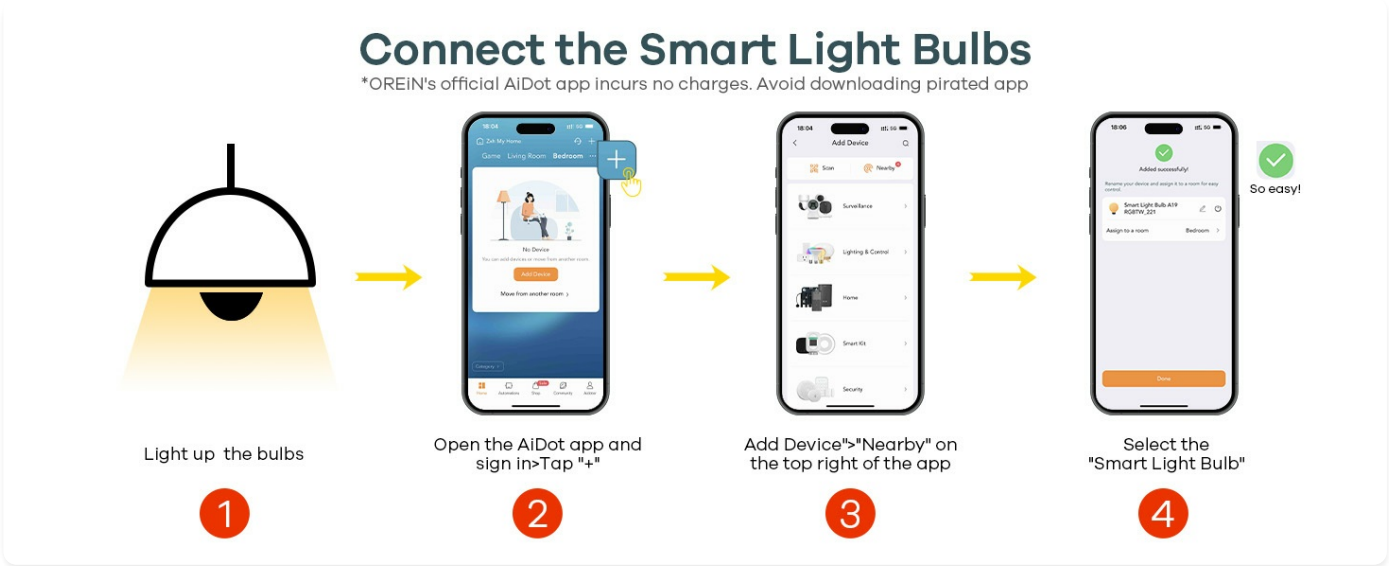


Figure 3: Bulb Dimensions and Dimmer Compatibility Warning

This visual confirms the bulb's dimensions (3.94" H x 2.36" W) and reiterates the critical warning against using traditional dimmer switches, which can cause flickering, buzzing, and premature burnout. Always ensure the bulb fits your lamp before purchase.

## Product Overview

The OREiN Matter Smart Light Bulb is an A19-shaped LED bulb designed for modern smart homes. It features RGBTW (Red, Green, Blue, Tunable White) capabilities, offering over 16 million vivid colors and dimmable warm to cool whites (1800K-6500K). With 800 lumens, it provides brightness equivalent to a 60W incandescent bulb while consuming only 9W, leading to significant energy savings.

### Key Features:

- **Matter Protocol:** Enables stable and smooth connection, even when the internet is offline, within your local area network (LAN).
- **Multi-Platform Interoperability:** Connects to Apple Home, Amazon Alexa, Google Home, and SmartThings.
- **RGBTW Lighting:** Offers 16 million colors and tunable white light from 1800K (warm) to 6500K (cool).
- **Music Sync:** Changes colors with music rhythm via the AiDot app.
- **Energy Efficient:** 9W power consumption, equivalent to 60W incandescent, with a lifespan of approximately 25,000 hours.
- **High CRI 90+:** Ensures accurate color rendering.
- **Robust Security:** Utilizes standard cryptographic algorithms to protect data.

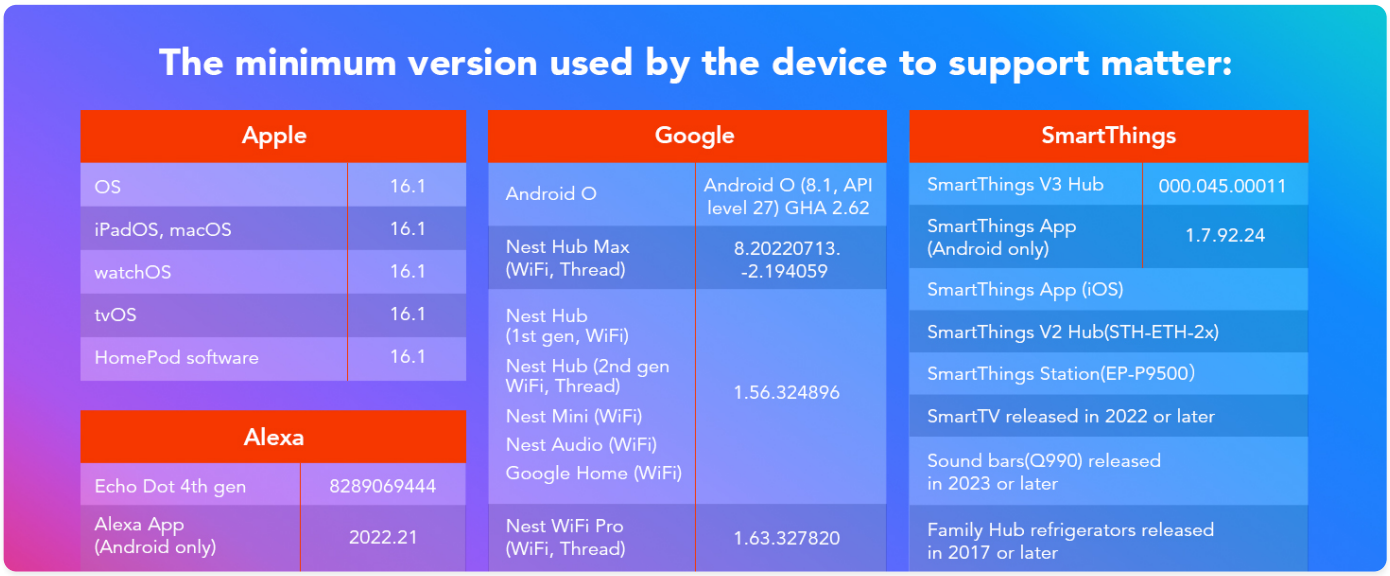


Figure 4: RGBTW Color Capabilities

The OREiN Matter Smart Light Bulb offers a full spectrum of 16 million colors, allowing users to customize their lighting environment to suit any mood or occasion.

Figure 5: Tunable White Range

Beyond colors, the bulbs provide a wide range of white light temperatures, from a cozy 1800K warm white to a bright 6500K cool white, adaptable for various activities and times of day.

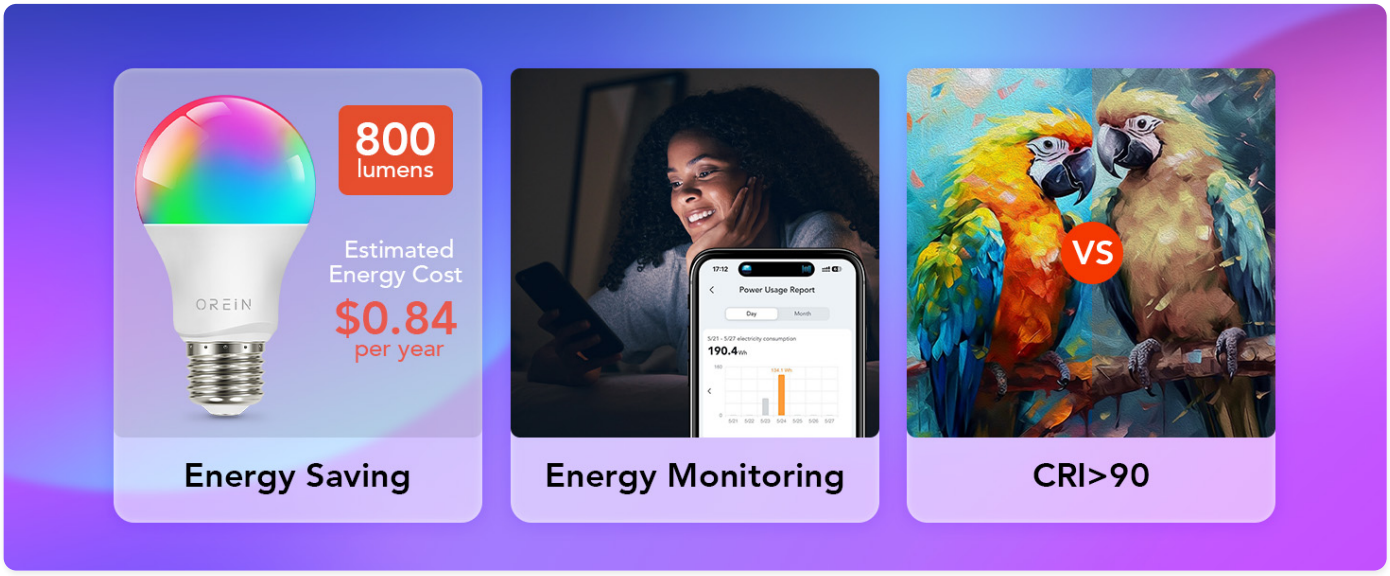

Figure 6: Adjustable Brightness

Brightness can be precisely adjusted from 1% to 100%, offering complete control over the light intensity to create the perfect ambiance.

Figure 7: Strong & Reliable Security

Matter ensures device security with proven, standard cryptographic algorithms, protecting every message. Unlimited OTA upgrades build a secure firewall, ensuring user information security and strengthening security measures.

## Setup Guide

### 1. Initial Installation

1. Unpack your OREiN Matter Smart Light Bulb.
2. Carefully screw the bulb into a compatible light fixture (E26 base).
3. Turn on the power to the light fixture. The bulb should light up.

### 2. App Download & Connection

To control your OREiN Matter Smart Light Bulb, you will need to use a Matter-certified app. We recommend starting with the official AiDot App for the initial connection, then linking it to other smart home platforms if desired.

Figure 8: Download Official AiDot App

Download the official AiDot App from your device's app store. Search for "AiDot" and ensure it's the official app before downloading.

Figure 9: Connect the Smart Light Bulbs via AiDot App

After lighting up the bulbs, open the AiDot app, sign in, tap '+', choose 'Add Device' or 'Nearby', and select 'Smart Light Bulb' to complete the connection. Ensure Bluetooth is enabled on your phone.

## 3. Integrating with Smart Home Platforms (Apple Home, Alexa, Google Home, SmartThings)

The OREiN Matter Smart Light Bulb is designed for seamless integration with major smart home ecosystems. Before adding a Matter device to these platforms, you may need a compatible hub or device to act as a control center. Refer to the compatibility chart below.

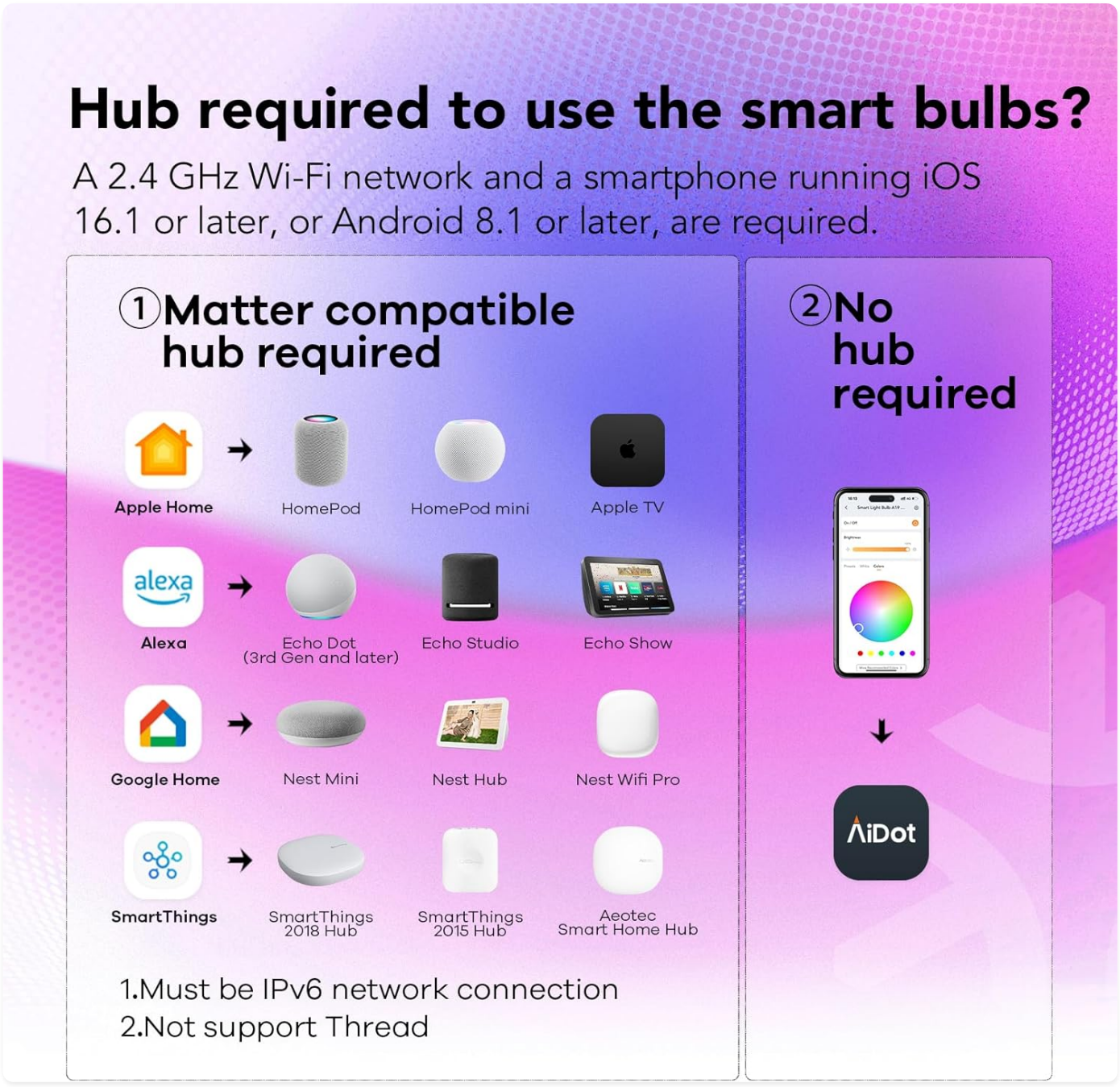


Figure 10: Hub Requirements for Smart Home Platforms

This chart outlines the Matter-compatible hubs required for Apple Home (e.g., Apple TV, HomePod), Alexa (e.g., Echo 4th Gen, Echo Show), Google Home (e.g., Nest Hub, Nest Wifi Pro), and SmartThings (e.g., SmartThings Hub v3). The AiDot app does not require a separate hub.

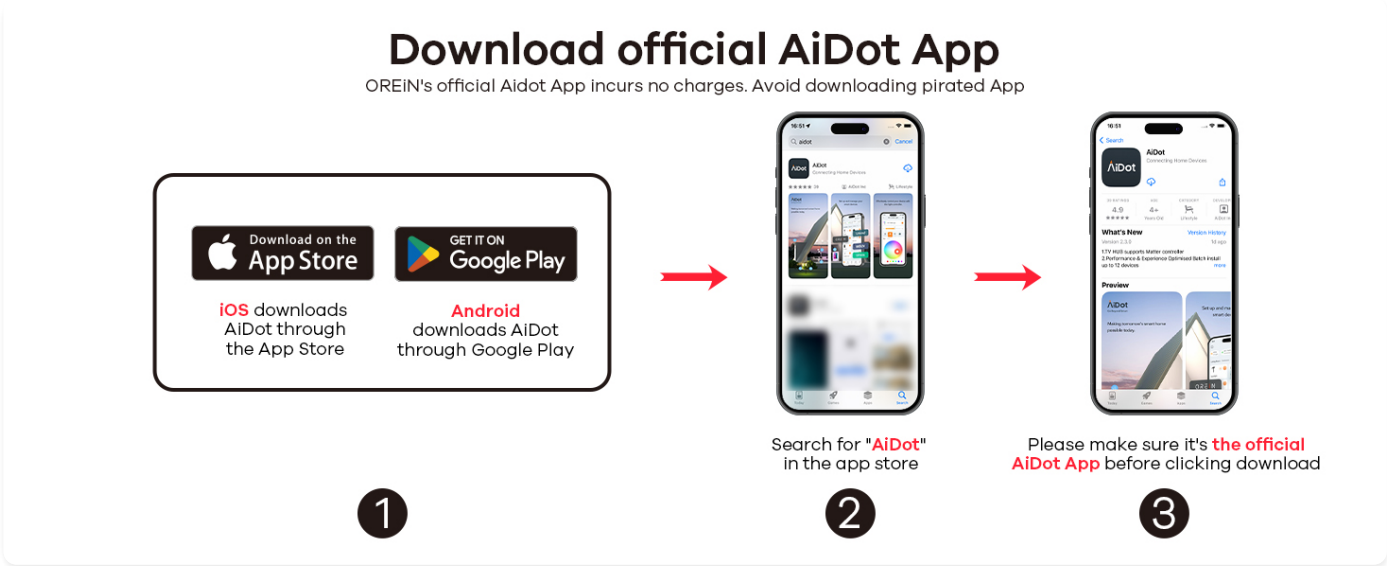


Figure 11: Minimum Software Versions for Matter Support

Ensure your smart home devices and apps meet the minimum software version requirements for Matter compatibility, as detailed in this table, to ensure smooth integration and functionality.

## General Steps for Matter Integration:

1. Ensure your OREiN Smart Light Bulb is powered on and in pairing mode (usually by turning it off and on a few times).
2. Open your preferred Matter-certified smart home app (Apple Home, Alexa, Google Home, SmartThings).
3. Look for an "Add Device" or "Add Accessory" option.
4. Select the option to add a Matter device, often involving scanning a QR code.
5. Scan the Matter QR code found on the bulb, its packaging, or in the quick-start guide.
6. Follow the on-screen prompts to complete the pairing process, including selecting a room and naming the device.

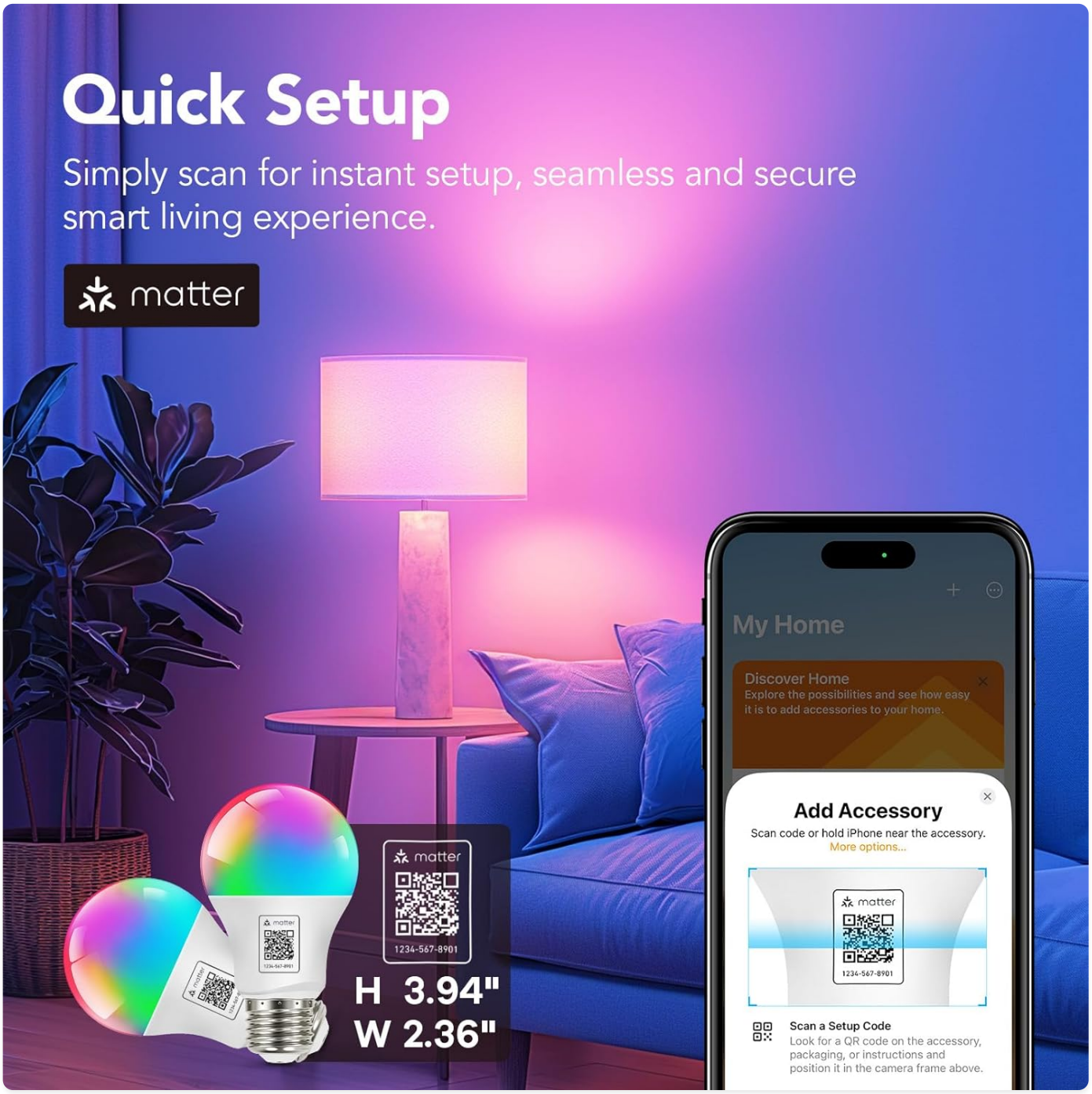


Figure 12: Quick Setup via Matter QR Code

Simply scan the Matter QR code with your chosen smart home app for instant setup, providing a seamless and secure smart living experience.

### Video Guide: How to Connect OREiN's Matter-Enabled Products

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Video 1: How to connect OREiN's Matter-Enabled products

This official video from OREiN-US provides a step-by-step guide on connecting your Matter-enabled products to various third-party controllers, including Apple Home, Alexa, Google Home, and SmartThings. It covers the entire setup process from initial pairing to basic controls within each app.

## Operating Instructions

### 1. Basic Controls via App

Once connected, you can control your OREiN Matter Smart Light Bulb using your chosen smart home app (AiDot, Apple

Home, Alexa, Google Home, SmartThings).

- **On/Off:** Toggle the power button in the app to turn the bulb on or off.
- **Brightness:** Adjust the brightness slider from 1% to 100%.
- **Color Temperature:** Select from warm white (1800K) to cool white (6500K) to suit your preference.
- **Color Changing:** Choose from over 16 million colors using the color wheel or preset options.

## 2. Advanced Features

- **Music Sync:** Use the AiDot app to synchronize your lights with music. Choose from Party, Dynamic, Calm, or Auto Rhythm modes to make your LED bulbs dance with the music.

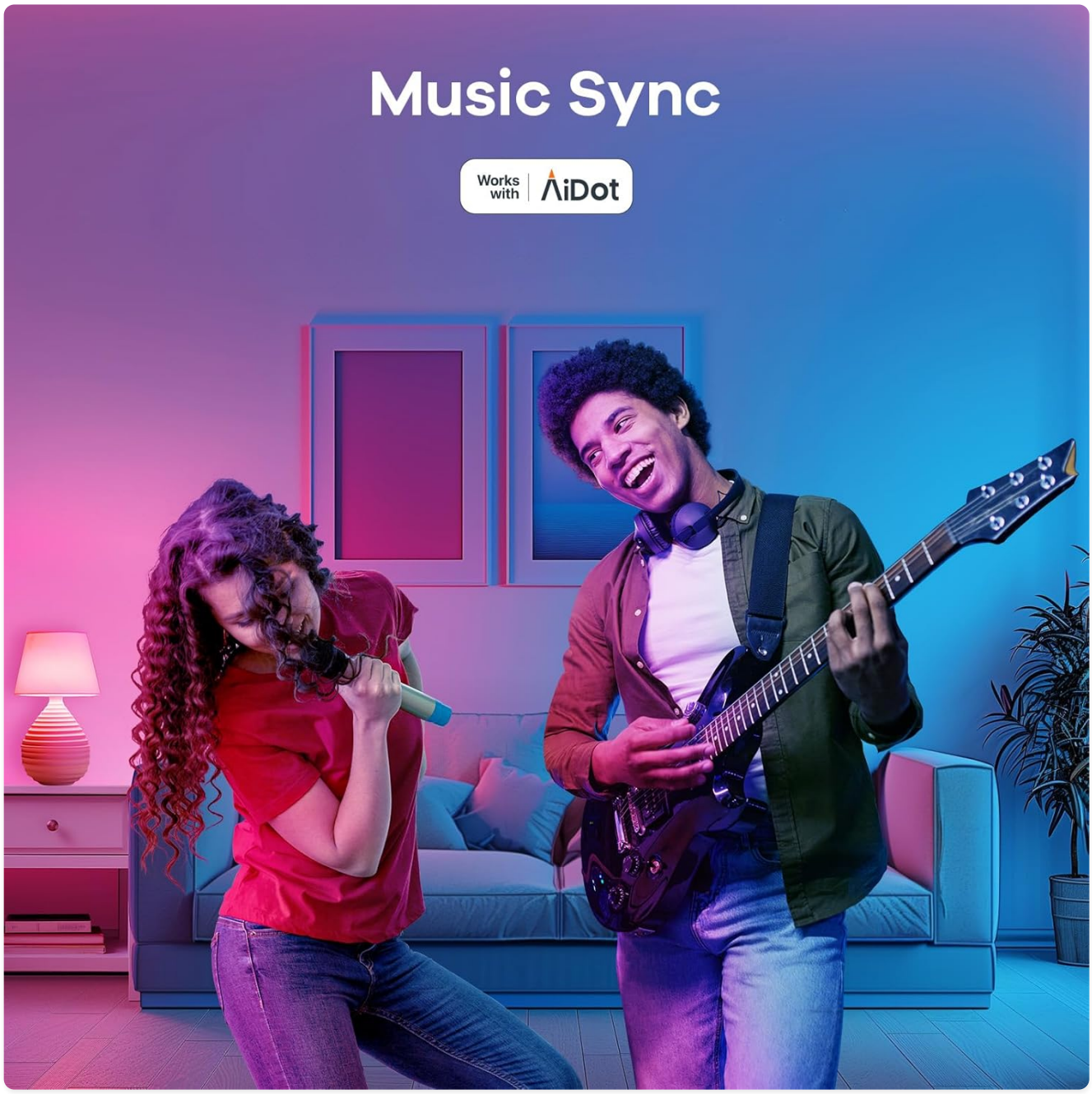


Figure 13: Music Sync Feature

Enjoy every beat as your OREiN Matter WiFi light bulbs change colors with the music rhythm, creating the ideal atmosphere for various occasions.

- **Scheduling & Remote Control:** Easily manage your bulbs anytime and set up schedule functions to simulate occupancy while you're away or to automate daily routines.

Figure 14: Remote & Schedule Control

Manage your bulbs remotely and set schedules to automate lighting, enhancing convenience and security.

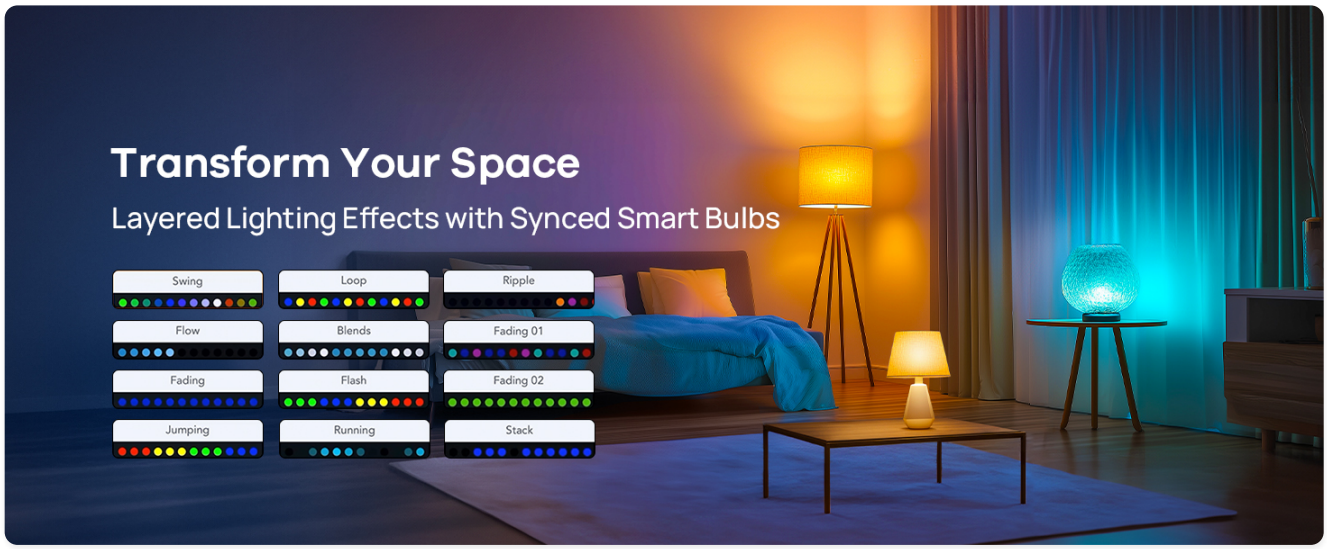


Figure 15: Automated Lighting Schedules

Set your lights to turn on or off automatically at specific times, aligning with your daily routine or simulating presence when you're away.

- **Voice Control:** Control your lights hands-free using voice commands with compatible smart assistants like Alexa, Google Assistant, and Apple Home.

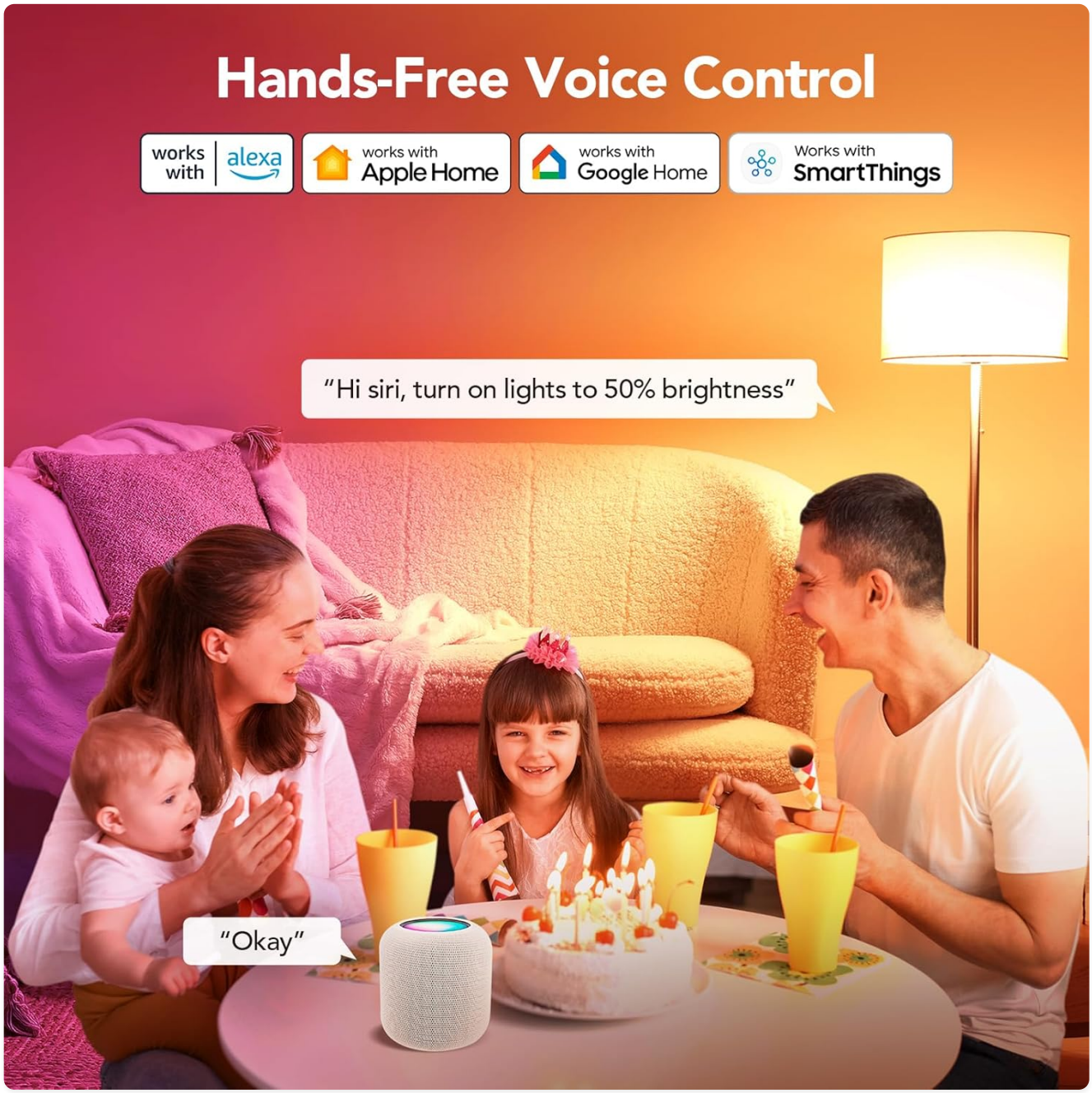


Figure 16: Hands-Free Voice Control

Control your OREiN smart bulbs effortlessly with voice commands through Apple Home, Alexa, Google Home, and SmartThings.

Figure 17: Voice Command Example

Easily integrate your OREiN bulbs with your existing smart home setup for convenient voice control.

- **Multi-Admin Interoperability:** Sync your bulbs across multiple smart home systems. Once connected using one app, there's no need to connect again for other Matter-compatible apps.

Figure 18: Multi-Admin Interoperability

The Matter protocol allows simultaneous operation across multiple smart home systems, enabling control from various apps without re-pairing.

- **Custom Light Effects:** Create and share unique lighting effects through the AiDot app's DIY Studio, Sync Every Corner, and Community features.

Figure 19: Create Your Light Show

Explore endless creative possibilities with DIY Studio, Sync Every Corner, and a vibrant lighting community within the AiDot app.

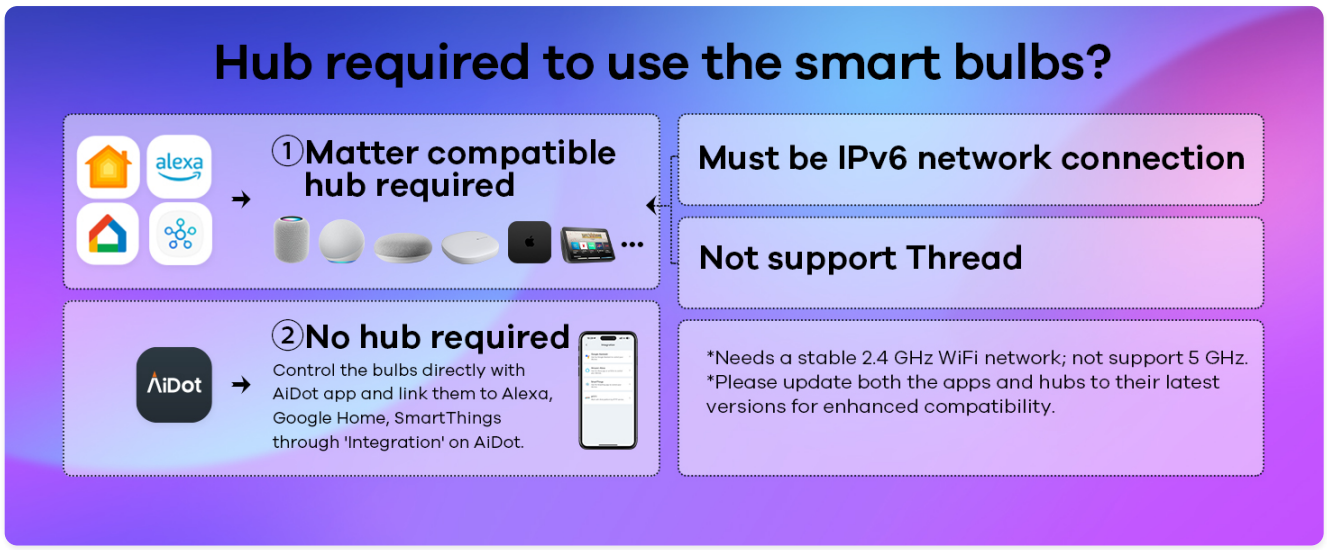


Figure 20: Transform Your Space with Layered Lighting Effects

Utilize a variety of pre-set and customizable lighting effects to transform your living space and create dynamic atmospheres.

## Maintenance

To ensure the longevity and optimal performance of your OREiN Matter Smart Light Bulb, follow these maintenance guidelines:

- **Cleaning:** Before cleaning, ensure the bulb is turned off and cool. Wipe the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as they may damage the bulb's surface or internal components.
- **Storage:** If storing the bulbs for an extended period, keep them in a cool, dry place away from direct sunlight and extreme temperatures.
- **Firmware Updates:** Regularly check for and install firmware updates through the AiDot app or your preferred smart home platform. These updates can improve performance, add new features, and enhance security.
- **Lifespan:** The OREiN Smart Light Bulb has an approximate lifespan of 25,000 hours. Proper care and avoiding incompatible dimmer switches will help achieve this lifespan.

## Troubleshooting

If you encounter issues with your OREiN Matter Smart Light Bulb, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|---|---|---|
| Bulb not turning on. | No power, loose connection, faulty bulb. | Check power switch and fixture. Ensure bulb is screwed in tightly. Test bulb in another fixture. |
| Bulb flickering or buzzing. | Incompatible dimmer switch, unstable power supply. | Remove from traditional dimmer switch. Use app for dimming. Check power supply stability. |
| Unable to connect to Wi-Fi/App. | Incorrect Wi-Fi band (5Ghz), Wi-Fi signal too weak, Bluetooth off, setup time exceeded. | Ensure you are on a 2.4Ghz Wi-Fi network. Move bulb closer to router. Turn on Bluetooth. Reboot bulb and try setup within 15 minutes. |
| Voice control not working. | Incorrect voice command, smart assistant not linked, network issue. | Verify voice commands. Ensure OREiN/Matter is linked in your smart assistant app. Check network connection. |
| Colors/Brightness not responding. | App glitch, network issue, bulb unresponsive. | Restart the app. Check Wi-Fi connection. Power cycle the bulb (turn off/on at switch). |

## Specifications

| Feature | Detail |
|---|---|
| Brand | OREiN |
| Model Name | OS0100811267 |
| Style | A19-4PACK |
| Light Type | LED |
| Bulb Shape Size | A19 |
| Bulb Base | E26 |

| Feature | Detail |
|---|---|
| Wattage | 9 Watts |
| Incandescent Equivalent Wattage | 60 Watts |
| Brightness | 800 Lumens |
| Light Color | RGBTW (16 Million Colors) |
| Color Temperature | 1800K-6500K |
| Color Rendering Index (CRI) | 90.00+ |
| Voltage | 120 Volts (AC) |
| Connectivity Technology | Matter, Wi-Fi (2.4Ghz only) |
| Controller Type | Matter, SmartThings, Amazon Alexa, Google Home, Apple Home |
| Average Life | 25,000 Hours |
| Product Dimensions | 2.36"W x 4.25"H |
| Item Weight | 8.8 ounces |

Figure 21: Energy Efficiency and Color Quality

The OREiN Matter Smart Light Bulb is highly energy-efficient with an estimated annual energy cost of $0.84, offers energy monitoring capabilities, and boasts a high Color Rendering Index (CRI) of over 90 for accurate and vibrant colors.

## Warranty and Support

OREiN provides comprehensive customer support for its products. For any inquiries, technical assistance, or warranty claims, please contact OREiN customer service.

- **Customer Service Hotline:** 1 (844) 506-1530 (24-Hour Service)
- **Online Support:** Visit the official OREiN store on Amazon for FAQs and additional resources.
- **Warranty Information:** Please refer to the product packaging or the official OREiN website for specific warranty terms and conditions.

Figure 22: OREiN Customer Support

OREiN offers 24-hour customer service to assist with any product-related questions or issues.

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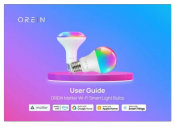
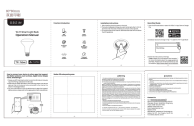
## Related Documents - A19-4PACK

| | |
|---|---|
| | OREIN Wi-Fi Smart Light Bulb Operation Manual<br>Detailed operation manual for the OREIN Wi-Fi Smart Light Bulb, covering compatibility, Wi-Fi requirements, smart hub needs, dimming methods, firmware updates, installation, connection via Matter, AiDot app, Alexa, Google Home, and Apple HomeKit, troubleshooting, and frequently asked questions. Includes warnings and contact information. |
|  | OREiN Matter Wi-Fi Smart Light Bulbs User Guide<br>User guide for OREiN Matter Wi-Fi Smart Light Bulbs, detailing setup and integration with popular smart home ecosystems like Alexa, Google Home, Apple Home, and SmartThings. Learn about features, compatibility, and troubleshooting. |
| | OREIN One Button User Guide - Smart Lighting Control<br>Comprehensive user guide for the OREIN One Button remote control, detailing setup, operation, pairing, troubleshooting, safety information, and specifications for smart lighting systems. |
|  | OREIN Wi-Fi Smart Light Bulb Operation Manual & Quick Start Guide \| Matter Compatible<br>Download the OREIN Wi-Fi Smart Light Bulb operation manual and quick start guide. Learn about installation, functions, Matter compatibility, FCC warnings, and contact information. |

| | |
|---|---|
| | OREIN WiFi RGBW LED Bulb Quick Start Guide and Instructions<br>Get started with your OREIN WiFi RGBW LED Bulb. This guide provides setup instructions, basic information, safety warnings, and troubleshooting tips for smart lighting control. Learn how to connect, control, and optimize your smart bulb. |
| | OREIN Smart Bubble WiFi LED Bulb User Manual<br>Comprehensive user manual for the OREIN Smart Bubble WiFi LED Bulb by Syvio Technology, covering setup, features, safety, and troubleshooting. |