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› Smart Dimmer Switch by Martin Jerry | White, Supports LED, 2.4G WiFi, Voice Control via Echo & Google Home, a Neutral Wire is Necessary for Installation

## Martin Jerry A206

# Martin Jerry Smart Dimmer Switch User Manual

Model: A206

Brand: Martin Jerry

## 1. INTRODUCTION

The Martin Jerry Smart Dimmer Switch is designed to provide convenient and intelligent control over your lighting. This switch supports dimmable LED/CFL bulbs (Max 150W) and INC bulbs (Max 400W). It integrates seamlessly with smart home ecosystems, offering voice control via Amazon Alexa and Google Assistant, as well as remote control through your smartphone. Enjoy features like brightness memory, soft on/off visual effects, and home automation capabilities.



Image 1.1: Martin Jerry Smart Dimmer Switch with its packaging, highlighting compatibility with Amazon Alexa and Google Assistant.

## 2. IMPORTANT SAFETY INFORMATION

Please read and understand all safety instructions before installation and use. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Indoor and Dry Condition Only:** This device is intended for indoor use in dry locations only. Do not install in wet or damp areas.
- **Electrical Safety:** Always turn off power at the circuit breaker before installing or servicing the switch. If you are unsure about any part of the installation process, consult a qualified electrician.
- **Proper Wiring:** Ensure all wiring connections are secure and comply with local electrical codes.
- **Load Compatibility:** Do not exceed the maximum wattage ratings for LED/CFL (150W) or INC (400W) bulbs.
- **Over Temperature Protection:** The switch includes over-temperature protection for enhanced safety.



Image 2.1: Illustration highlighting the use of fire-rated PC&ABS materials for durability and fire resistance.

### 3. SETUP AND INSTALLATION

The Martin Jerry Smart Dimmer Switch is designed for straightforward installation, similar to a standard toggle switch. However, specific wiring requirements must be met.

#### 3.1 Wiring Requirements

- **Neutral Wire Required:** A neutral wire is essential for the proper operation of this smart dimmer switch. Ensure your electrical box has a neutral wire available.
- **Single-Pole Use Only:** This switch is designed for single-pole applications only. It is not compatible with 3-way switch configurations.

#### 3.2 Wi-Fi Connection

- **2.4G Wi-Fi ONLY:** The switch requires a 2.4GHz Wi-Fi network for connectivity. It is not compatible with 5GHz Wi-Fi networks.

- **No Hub Required:** This Wi-Fi dimmer switch does not require a separate smart home hub for operation.

### 3.3 Installation Steps (General)

1. **Turn Off Power:** Before beginning, turn off the power to the switch location at the circuit breaker.
2. **Verify Neutral Wire:** Confirm the presence of a neutral wire in your electrical box.
3. **Wire Connections:** Connect the wires from the smart dimmer switch to your home's electrical wiring according to the provided wiring diagram. Ensure all connections are secure.
4. **Mount Switch:** Carefully push the wired switch into the electrical box and secure it with screws.
5. **Attach Wall Plate:** Install the decorative wall plate.
6. **Restore Power:** Turn the power back on at the circuit breaker.
7. **Pair with App:** Follow the instructions in the SmartLife app (or compatible app) to pair the switch with your 2.4GHz Wi-Fi network.



Image 3.1: Detailed wiring diagram illustrating the necessary neutral wire connection for the smart dimmer switch.

## 4. OPERATING INSTRUCTIONS

The Martin Jerry Smart Dimmer Switch offers multiple ways to control your lighting.

### 4.1 Manual Control

- **On/Off:** Press the main button on the switch to turn the lights on or off.
- **Dimming:** Use the dimmer bar or buttons on the switch to adjust the brightness level.

### 4.2 Smart Control (App & Voice)

- **Smartphone App:** Download and use the SmartLife app (or a compatible application) to remotely control your lights from anywhere. You can turn lights on/off, adjust brightness, and set schedules.
- **Voice Control:** The switch is compatible with Amazon Alexa and Google Assistant. Once connected, you can use voice commands to control your lights. For example, "Alexa, turn on the living room light" or "Hey Google, dim the kitchen lights to 50%".
- **Home Automation:** Utilize the app to set up home automation routines based on schedules, sunset/sunrise, or other conditions.

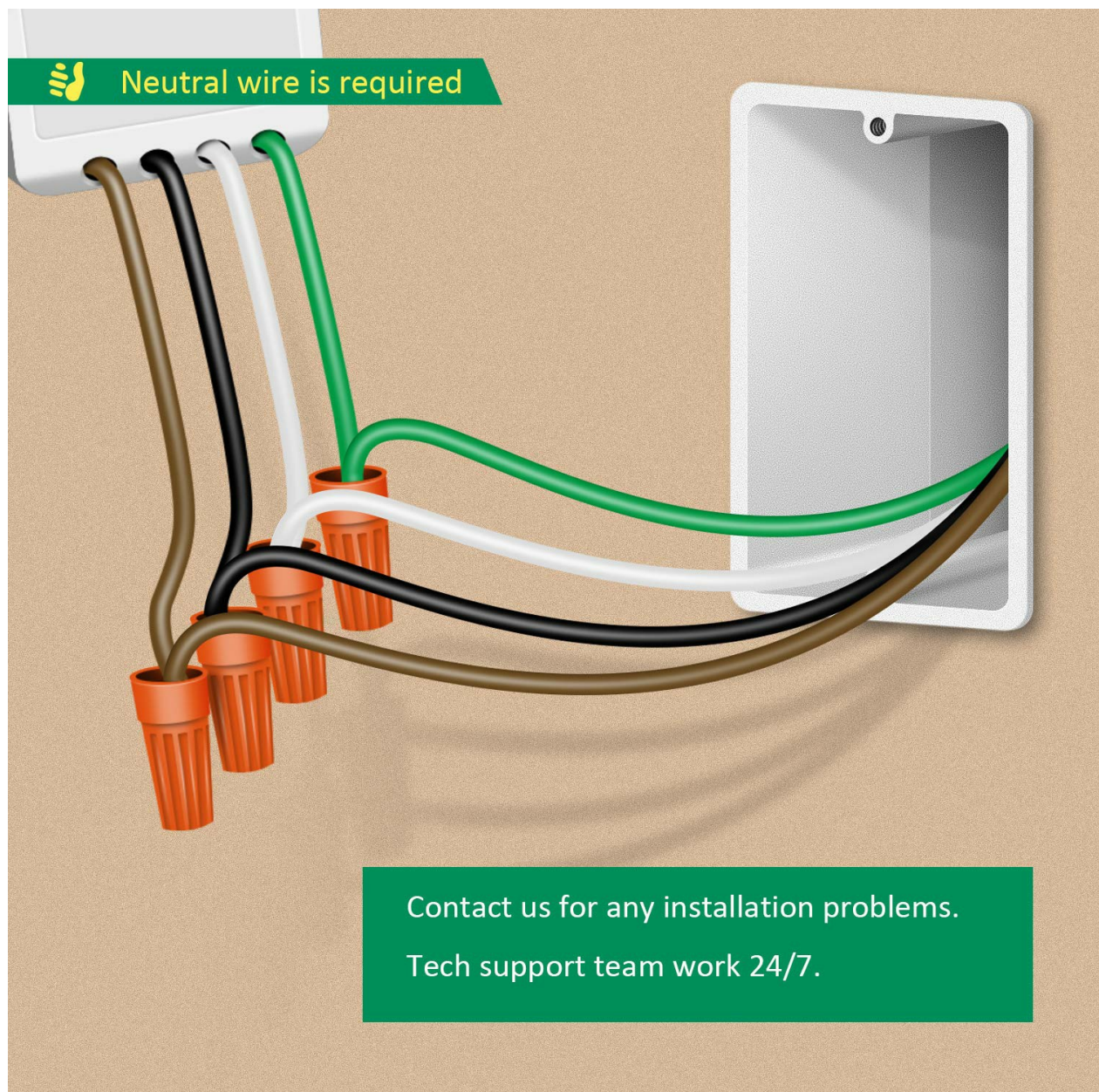


Image 4.1: An elderly man demonstrating the convenience of voice control with a smart speaker, highlighting accessibility for all users.

## 5. MAINTENANCE

To ensure the longevity and optimal performance of your Martin Jerry Smart Dimmer Switch, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the surface of the switch. Do not use abrasive cleaners, solvents, or harsh chemicals, as these may damage the finish or internal components.
- **Environment:** Ensure the switch remains in an indoor, dry environment. Avoid exposure to moisture, extreme temperatures, or direct sunlight.
- **Regular Checks:** Periodically check the switch for any signs of damage or loose connections. If any issues are observed, turn off power at the circuit breaker and contact customer support.

## 6. TROUBLESHOOTING

If you encounter issues with your Martin Jerry Smart Dimmer Switch, please refer to the following common solutions:

Problem	Possible Cause / Solution
Switch does not power on.	Ensure power is on at the circuit breaker. Verify the neutral wire is correctly connected. Check all wiring connections.
Cannot connect to Wi-Fi.	Confirm your Wi-Fi network is 2.4GHz (not 5GHz). Ensure the switch is within range of your Wi-Fi router. Re-attempt the pairing process in the app.
Lights flicker or do not dim properly.	Ensure your bulbs are dimmable and compatible with the switch's wattage ratings. Some LED bulbs may require calibration within the app if available.
Voice control not working.	Ensure the switch is properly linked to your Alexa or Google Home account through the SmartLife app. Check your internet connection.

For complex installation issues or persistent problems, it is recommended to take clear photos of your wiring and contact Martin Jerry customer support for assistance.



Image 6.1: Example of how to photograph wiring for technical support when encountering installation problems.

## 7. SPECIFICATIONS

Feature	Detail
Model Number	A206
Product Dimensions	5.04 x 3.31 x 1.3 inches; 5.93 ounces
Operation Mode	Off, Smart Switch, Toggle
Current Rating	4 Amps
Operating Voltage	100 Volts (AC)
Contact Type	Normally Closed
Connector Type	Plug In
Terminal	Spst
Circuit Type	1-way
Actuator Type	Toggle
Wi-Fi Compatibility	2.4G Wi-Fi ONLY
Max Load (LED/CFL)	150W
Max Load (INC)	400W

## 8. WARRANTY AND SUPPORT

Martin Jerry is committed to providing reliable products and excellent customer service.

### 8.1 Warranty Information

We offer a **90-Day 100% refund** policy and a **1-year Quality Warranty** for this product. Please retain your proof of purchase for warranty claims.

### 8.2 Technical Support

Martin Jerry has a professional support team available to assist you with any questions or issues. Emails are typically replied to within 12 hours.

- For support, please refer to the contact information provided with your product or visit the official Martin Jerry website.
- You can also find additional resources, including PDF versions of the installation manual, safety information, and user manual, on the product's Amazon page under the 'Product guides and documents' section.



VOICE CONTROL  
SUITABLE FOR THE ELDERLY  
AND DISABLED

Image 8.1: Martin Jerry's commitment to 24/7 technical support for customer queries.