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WeMo WLS0403

WeMo WLS0403 WIFI Light Switch User Manual

Model: WLS0403 | Brand: WeMo

INTRODUCTION

The WeMo Smart Light Switch (Model WLS0403) provides comprehensive control over your home lighting. This device allows you to manage lights from the wall switch, through a dedicated mobile application, or using voice commands via compatible smart assistants. Designed for both single-pole and 3-way lighting circuits, it offers enhanced convenience and security features without requiring a separate hub or subscription.



Image: Front view of the WeMo WLS0403 Smart Light Switch.

WHAT'S IN THE BOX

Upon opening your WeMo Smart Light Switch package, you should find the following items:

- WeMo Light Switch (Model WLS0403)
- Quick Start Guide



Image: WeMo WLS0403 Smart Light Switch and its retail packaging.

KEY FEATURES

The WeMo WLS0403 Smart Light Switch offers a range of features designed to enhance your home's convenience and security:

- **Versatile Control:** Control single pole and 3-way lights directly from the wall switch, the WeMo app, or using voice commands.
- **Voice Assistant Compatibility:** Seamlessly integrates with Apple HomeKit, Google Assistant, and Amazon Alexa for hands-free voice control.
- **Away Mode:** Randomize lights to simulate occupancy, enhancing home security when you are away.
- **Scheduling & Timers:** Set custom schedules and timers for your lights, such as turning on porch lights at sunset or syncing with sunrise and sunset.
- **3-Way Circuit Compatibility:** Only one smart light switch is required per 3-way circuit for full functionality.
- **Neutral Wire Requirement:** Requires a neutral wire for installation.



Image: WeMo WLS0403 showing compatibility with Apple HomeKit, Amazon Alexa, Google Assistant, Nest, and IFTTT.

SETUP AND INSTALLATION

Installing the WeMo Smart Light Switch requires basic electrical knowledge. If you are unsure about any steps, it is recommended to consult a qualified electrician. **A neutral wire is required for installation.**

Installation Steps:

1. **Safety First:** Before beginning any electrical work, turn off the power to the light switch circuit at your circuit breaker. Verify the power is off using a voltage tester.
2. **Remove Old Switch:** Carefully remove your existing light switch from the wall box. Disconnect the wires, noting their connections (line, load, neutral, ground).
3. **Connect WeMo Switch:** Connect the wires from your wall box to the corresponding terminals on the WeMo Smart Light Switch. Ensure the neutral wire is connected.
4. **Mount Switch:** Secure the WeMo Smart Light Switch into the wall box. Ensure all wires are neatly tucked away to allow the switch to fit snugly.
5. **Restore Power:** Turn the power back on at your circuit breaker.
6. **Download App:** Download the free WeMo app from your device's app store.
7. **Connect to Wi-Fi:** Follow the in-app instructions to connect your WeMo Smart Light Switch to your home Wi-Fi network.
8. **Complete Setup:** Once connected, you can name your switch and configure it for use with voice assistants or scheduling.

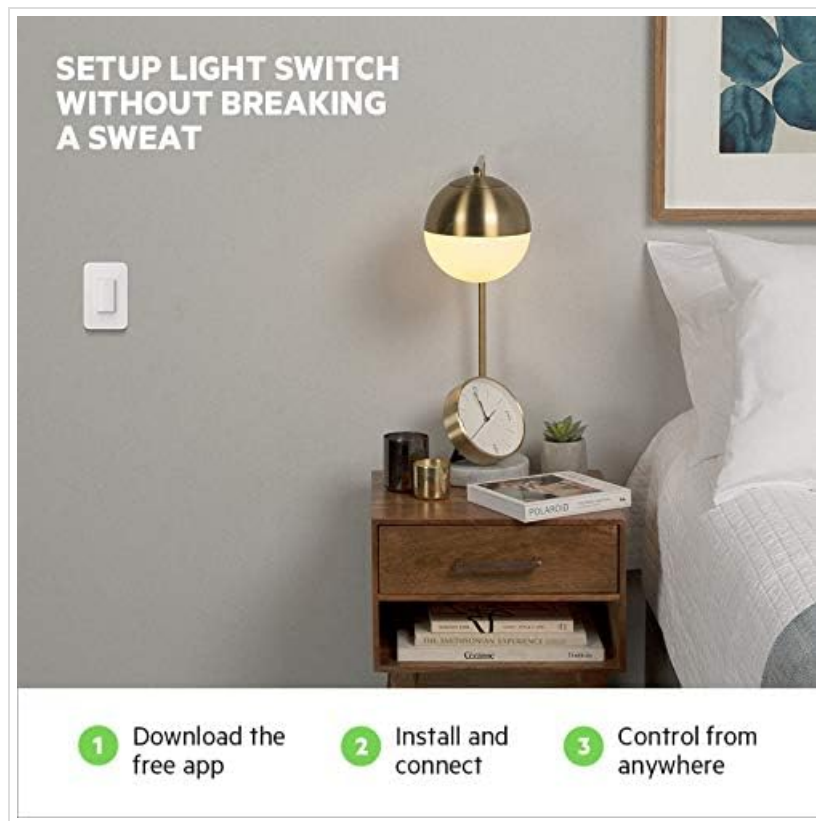


Image: Visual representation of the three main setup steps: Download app, Install and connect, Control from anywhere.



Image: Diagram illustrating 3-way compatibility, showing only one smart switch is required per circuit.

OPERATING INSTRUCTIONS

The WeMo Smart Light Switch offers multiple ways to control your lighting:

- **Manual Control:** Press the rocker switch directly to turn lights on or off, just like a traditional light switch.
- **WeMo App Control:** Use the WeMo mobile application on your smartphone or tablet to remotely turn lights on/off,

set schedules, and manage other WeMo devices.

- **Voice Control:** Integrate with Amazon Alexa, Google Assistant, or Apple HomeKit to control your lights using simple voice commands. For example, "Alexa, turn on the living room lights."
- **Scheduling:** Create custom schedules within the WeMo app to automate your lighting. You can set lights to turn on/off at specific times, or sync with sunrise and sunset.
- **Away Mode:** Activate Away Mode in the WeMo app to randomly turn your lights on and off, giving the impression that someone is home even when you're away.
- **Grouping:** Group multiple WeMo-controlled devices together in the app to control them simultaneously with a single command or tap.

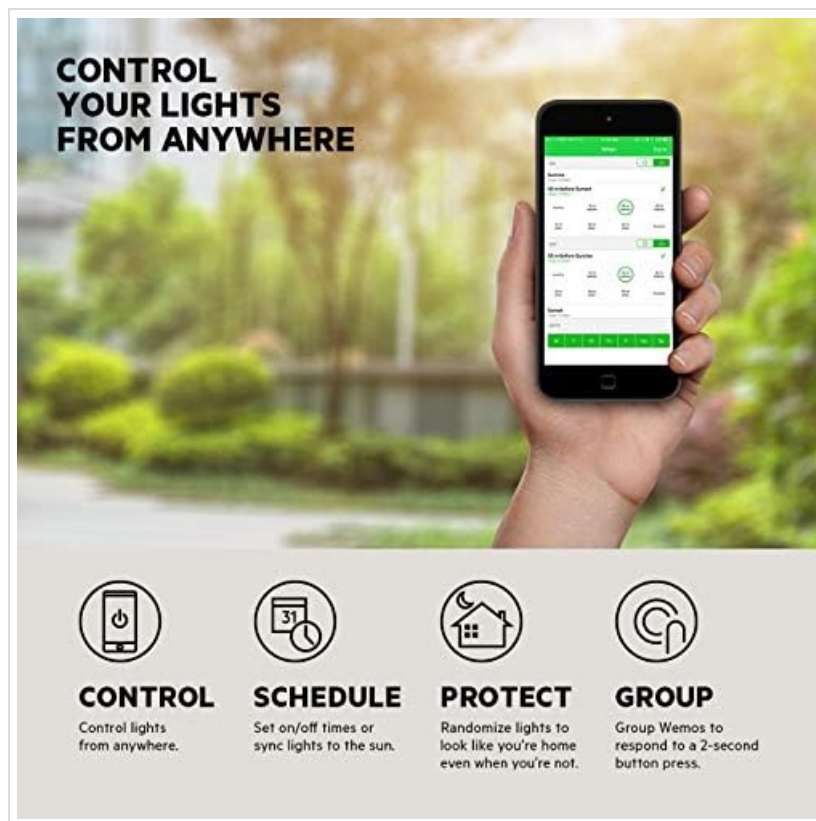


Image: A hand holding a smartphone displaying the WeMo app interface, highlighting control, schedule, protect (away mode), and group features.



Image: A person entering a room, demonstrating hands-free voice control with the WeMo Smart Light Switch.

Product Overview Video:

Your browser does not support the video tag.

Video: An official product video demonstrating the features and benefits of the WeMo Smart Light Switch, including manual control, app control, voice control, scheduling, grouping, and Away Mode.

MAINTENANCE

The WeMo Smart Light Switch is designed for minimal maintenance. To ensure optimal performance and longevity:

- **Cleaning:** Gently wipe the surface of the switch with a soft, dry cloth. Avoid using abrasive cleaners or solvents, as these may damage the finish.
- **Firmware Updates:** Periodically check the WeMo app for available firmware updates. Keeping your device's firmware up-to-date ensures you have the latest features and security enhancements.

TROUBLESHOOTING

If you encounter issues with your WeMo Smart Light Switch, try the following troubleshooting steps:

- **No Power/Light Not Responding:**
 - Ensure the circuit breaker for the switch is in the ON position.
 - Verify that the neutral wire is correctly connected during installation. A neutral wire is essential for the WeMo Smart Light Switch to function.
 - Check all wire connections in the wall box to ensure they are secure. Loose connections can prevent proper operation.
- **Connectivity Issues (Losing Wi-Fi Connection):**

- Ensure your Wi-Fi router is working correctly and within range of the switch.
- Restart your Wi-Fi router and the WeMo Smart Light Switch (by turning off and on the circuit breaker).
- Confirm your Wi-Fi network is 2.4 GHz, as the WeMo switch operates on this frequency.
- If the issue persists, try resetting the switch to factory defaults (refer to the Quick Start Guide for specific instructions) and re-pairing it with the WeMo app.

• **Voice Control Not Working:**

- Ensure your WeMo switch is properly linked to your Amazon Alexa, Google Assistant, or Apple HomeKit account.
- Check that your voice assistant device is online and functioning correctly.
- Verify the name of your WeMo switch in the WeMo app matches the name used in your voice commands.

SPECIFICATIONS

Attribute	Value
Brand	WeMo
Model Number	WLS0403
Operation Mode	ON-OFF
Current Rating	2 Amps
Contact Type	Normally Open
Connector Type	Plug In
Terminal	Spst
Item Dimensions (L x W x H)	1.64 x 1.72 x 4.1 inches
Circuit Type	3-way
Mounting Type	Wall Mount
Actuator Type	Rocker
Contact Material	Copper
International Protection Rating	IP00
Controller Type	Amazon Alexa, Google Assistant, HomeKit, Vera
Control Method	Voice
Connectivity Protocol	Wi-Fi
Color	White
Unit Count	1 Count
Number of Items	1
UPC	745883768059

Attribute	Value
Manufacturer	Wemo
Item Weight	9.6 ounces
Date First Available	May 9, 2019




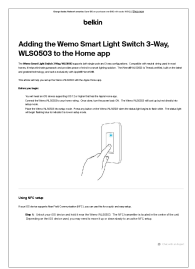
WARRANTY AND SUPPORT


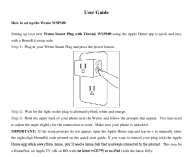
The WeMo WLS0403 Smart Light Switch typically comes with a**3-year hardware warranty**. For detailed warranty information, technical support, or to report any issues, please refer to the official WeMo website or contact their customer support directly. Keep your proof of purchase for warranty claims.

You can visit the official WeMo Store for more information and support resources:[WeMo Store](#)

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Related Documents - WLS0403

	<p>WEMO Réfrigération Mobile: Produits, Histoire et Technologie</p> <p>Explorez la gamme complète de solutions de réfrigération mobile de WEMO, incluant les glacières à compresseur, réfrigérateurs solaires et congélateurs. Découvrez l'histoire de l'entreprise fondée en 1967 et les spécifications techniques des modèles clés comme les séries B-20P, B30P, B46S et B56S.</p>
	<p>Wemo Smart Plug Quick Start Guide</p> <p>Get started quickly with your Wemo Smart Plug. This guide provides setup instructions, control options with Apple Home and Siri, and troubleshooting tips for seamless smart home integration.</p>
	<p>Wemo Smart Dimmer (WDS060) Setup Guide: Installation & App Connection</p> <p>Install and set up your Wemo Smart Dimmer with this comprehensive guide. Learn about compatibility, tools, wiring, app connection, and troubleshooting for model WDS060.</p>
	<p>Setting Up Your Wemo Smart Light Switch 3-Way (WLS0503) with Apple HomeKit</p> <p>Learn how to easily add and set up your Wemo Smart Light Switch 3-Way, model WLS0503, to the Apple Home app using NFC or HomeKit code setup. Compatible with Thread and neutral wiring.</p>

	<p>Wemo Smart Plug Quick Start Guide</p> <p>Quickly set up and control your Wemo Smart Plug using Apple HomeKit, Siri, and Thread technology. Includes setup, control, troubleshooting, and safety information.</p>
	<p>Wemo WSP100 Smart Plug Setup Guide</p> <p>Step-by-step instructions for setting up the Wemo WSP100 Smart Plug with Thread using the Apple Home app and HomeKit.</p>