Wireless Smart IN WALL OUTLET

P/N 33843
User’s Manual
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SAFETY WARNINGS AND GUIDELINES

Please read this entire manual before using this device, paying extra attention to these safety warnings and guidelines. Please keep this manual in a safe place for future reference.

- This device is intended for indoor use only.
- Do not expose this device to water or moisture of any kind. Do not place drinks or other containers with moisture on or near the device. If moisture does get in or on the device, immediately unplug it from the power outlet and allow it to fully dry before reapplying power.
- Do not touch the device or any connected cables with wet hands.
- Prior to physical installation, use your circuit breaker or fuse box to remove electric power from the room, then test the old outlet to ensure that electric power is not present.
- Clean using a soft, dry cloth only. Do not use chemical cleaners, solvents, or detergents. For stubborn deposits, moisten the cloth with warm water.
- This device has no user serviceable parts. Do not attempt to open, service, or modify this device.

INTRODUCTION

This Wireless Smart In-Wall Plug and Wall Outlet allows you to remotely monitor and control your home appliances and electronics using your Android™ or iOS® smartphone or tablet. The sensor communicates with your phone through your local Wi-Fi® network, so you won't need any separate mesh network hubs or controllers. Simply replace your traditional wall outlets with smart ones! Smart outlets provide the ability to monitor, control, and even schedule your appliances and electronics to turn on or off, from anywhere, at any time. Link to Amazon Alexa™ or Google Home for a hands-free, voice-controlled experience.
FEATURES

- Provides simple 24/7 remote monitoring and control of your home appliances and electronics
- Create a schedule or set a timer to turn your devices on or off at particular times of the day
- Control the outlets or the USB ports with your smartphone or tablet
- Convenient, built-in master power switch
- Supports scene control and works with other "smart" devices
- Works with other STITCH™ by Monoprice smart devices (sold separately)

CUSTOMER SERVICE

The Monoprice Customer Service department is dedicated to ensuring that your ordering, purchasing, and delivery experience is second to none. If you have any problem with your order, please give us an opportunity to make it right. You can contact a Monoprice Customer Service representative through the Live Chat link on our website www.monoprice.com during normal business hours (Mon-Fri: 5am-7pm PT, Sat-Sun: 9am-6pm PT) or via email at support@monoprice.com

PACKAGE CONTENTS

Please take an inventory of the package contents to ensure you have all the items listed below. If anything is missing or damaged, please contact Monoprice Customer Service for a replacement.

1x In-Wall Outlet
1x Decorative Cover with 2x Cover Screws
2x Electrical Box Screws
1x User's Manual
APPLICATIONS

Replace an existing wall outlet with this smart outlet to control and monitor your appliances and electronics. Charge your tablets and smartphones and power a fan or lamp to control them wirelessly through remote app control.

PRODUCT OVERVIEW

- **Receptacle**: 15 Amp 125VAC 60Hz
- **USB Ports**: Total of 2.4 Amp, 5VDC
- **Reset button**: On/Off The Socket
PHYSICAL INSTALLATION

WARNING! Prior to physical installation, use your circuit breaker or fuse box to remove electric power from the room, then test the old outlet to ensure that electric power is not present. If you are not 100% comfortable with performing electric work, you should obtain the services of a professional electrician.

*Note that these instructions assume that an existing outlet is being replaced with this smart outlet.*

1. Remove the decorative cover from the old outlet.
2. Remove the screws that secure the old outlet to the electrical box, then pull the outlet out of the box.
3. Loosen the screws that secure the wires to the old outlet, then detach the wires.
4. Attach the wires to the terminals on the smart outlet, as shown in the diagram below. The attachment order should be Ground (GREEN), neutral (WHITE), and finally the hot lead (BLACK).

![Diagram of smart outlet wiring]

5. Double check the connections to ensure that they are secure and that there are no stray wire strands.
6. Use the two included **Electrical Box Screws** to secure the smart outlet to the electrical box.
7. Attach the **Decorative Cover** to the smart outlet using the two **Cover Screws**.

![Diagram of smart outlet with decorative cover and screws]

8. Restore power at the circuit breaker or fuse box. The LED in the **Reset** button should be flashing rapidly. If not, press and hold the **Reset** button for 5 seconds.
APP INSTALLATION AND LOGIN

1. Download and install the free STITCH™ by Monoprice app from Google Play™ or the App Store. Scan one of the two QR codes below to go directly to the appropriate page in the app store.

![QR Codes](image1.png)  ![QR Codes](image2.png)

2. Once the app is installed, launch it.

3. If you have already used the STITCH™ by Monoprice app, tap the Login button, then enter your STITCH account information. If you have not installed and used the STITCH app before, proceed to app registration. You can register using your phone number or by using your email address. Follow the on-screen app instructions for more details.

*Note that the password must contain 6-20 characters and must include at least one number.*
ADD A DEVICE

Smart Inclusion Installation

Smart Inclusion is the default mode for installing your device. It uses your wireless network to communicate between your smartphone and the smart device. If you do not have a Wi-Fi® network or do not wish to include the outlet in your network, see the AP Mode Installation section below.

1. Tap + on the Add Devices screen to add a new device.

2. Scroll through the list and select **In-Wall Outlet** to add your new device to the STITCH™ app.
3. The LED in the **Reset** button should be flashing rapidly, indicating that it is ready to be paired with your network. If not, press and hold the **Reset** button for 5 seconds.

4. Tap **Confirm** on the app to continue, input the password to your wireless network, then tap **Confirm** again.

5. The app will start connecting to the device. Tap **Done** once it is completed.
AP Mode Installation

AP mode differs from Smart Inclusion mode in that it does not use your Wi-Fi® network to manage the communications between your smartphone and the device. Instead, it connects your phone's Wi-Fi directly to the device's built-in hotspot network.

1. Launch the **STITCH™ by Monoprice** app.

2. Tap + on the **Add Devices** screen to add a new device.

3. Scroll through the list and select **In-Wall Outlet** to add your new device to the STITCH™ app.
4. Tap **AP Mode** at the top right.

The LED in the **Reset** button should be slowly blinking, indicating that it is ready to be added in AP Mode. Tap **Confirm** on the app to continue, input the password to your wireless network, then tap **Confirm** again.
In the wireless settings on your phone, select the **Stitch_XXXX** entry, then tap **Connect Now** to continue. The app will begin connecting to the device.
APP FEATURES

- Monitor and control outlets and USB ports on and off
- Create a schedule or set a countdown timer for outlets to turn on and off
- Master switch to power on or off both outlets and USB ports
LINK DEVICES TO AMAZON ALEXA

1. Before using Alexa™ to control your smart devices, make sure you meet the following conditions:
   - Stable Wi-Fi® network that can access the Amazon server
   - An Amazon Echo device, including Echo, Echo Tap, and Echo Dot
   - An Amazon account
   - The STITCH™ by Monoprice app and account
   - At least one device added under STITCH™ by Monoprice account and the device's name can be easily recognized by Echo

2. Add one or more devices in the STITCH by Monoprice app by following the instructions in the APP INSTALLATION AND LOGIN section above.

3. In the Amazon Alexa™ app menu, tap Skills, then search for and select the STITCH by Monoprice entry. Tap Enable to enable Amazon Skills.
4. You will be redirected to the account link page. Select the proper country/region, then input your **STITCH™ by Monoprice** account and password. Tap **Link Now**, then tap **Authorize**. When the message **STITCH by Monoprice has been successfully linked** appears, close the window.
5. Alexa™ needs to "discover" your smart devices before it can control them. Say "Alexa, discover devices" or tap Discover to start the discovery process. Alexa will then discover and sync with compatible devices added in the STITCH™ by Monoprice app. The discovered devices will be displayed in a list.

Note: Each time the device's name is changed in the STITCH™ by Monoprice app, Alexa must rediscover it again before it can be controlled.

6. You can now control your smart devices with Alexa. You can use the following command examples for a smart plug named bedroom light:

- Alexa, turn on/off bedroom light
- Alexa, set bedroom light to 50 percent
- Alexa, brighten/dim bedroom light

7. You can also create groups in the Alexa app. Tap Groups to create a group and give it a name, such as my smart lights. Select individual devices to add them to the group, then tap Save. You can now control the entire group of devices with a single command. For example, say "Alexa, turn on my smart lights" to turn on all lights in the group.
LED INDICATOR STATUS

<table>
<thead>
<tr>
<th>Smart Inclusion</th>
<th>LED in the Reset button flashes rapidly</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP Mode</td>
<td>LED in the Reset button flashes slowly</td>
</tr>
</tbody>
</table>

BUTTON INSTRUCTIONS

<table>
<thead>
<tr>
<th>In Network</th>
<th>Press and hold the Reset button for 5 seconds, then release it to reset the outlet and enter Smart Inclusion Mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>Out of Network</td>
<td>While in Smart Inclusion Mode, press and hold the Reset button for 5 seconds, then release it to switch to AP Mode</td>
</tr>
</tbody>
</table>

Notes:

- In Network: The device has been included into the network
- Out of Network: The device is in the default mode and has never configured been into a Wi-Fi network
- The duration of the configuration network is about 2 minutes

TECHNICAL SUPPORT

Monoprice is pleased to provide free, live, online technical support to assist you with any questions you may have about installation, setup, troubleshooting, or product recommendations. If you ever need assistance with your new product, please come online to talk to one of our friendly and knowledgeable Tech Support Associates. Technical support is available through the online chat button on our website www.monoprice.com during regular business hours, 7 days a week. You can also get assistance through email by sending a message to tech@monoprice.com
SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radio Frequency</td>
<td>2.4 ~ 2.484 GHz</td>
</tr>
<tr>
<td>Supported Network Protocols</td>
<td>IEEE802.11 b/g/n</td>
</tr>
<tr>
<td>Receptacle Rating</td>
<td>125 VAC, 60Hz, 15A</td>
</tr>
<tr>
<td>USB Rating</td>
<td>5 VDC, 4.8A total for 2 ports</td>
</tr>
<tr>
<td>Material</td>
<td>PC+ABS flame retardant grade V0</td>
</tr>
<tr>
<td>Wire Terminals</td>
<td>#14 - #10AWG</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-14 ~ +140°F (-20 ~ +60°C)</td>
</tr>
<tr>
<td>Strip Length</td>
<td>0.5” (black wire holes), 1” (screw terminal)</td>
</tr>
<tr>
<td>Product Dimensions (with wall plate)</td>
<td>4.5” x 2.8 x 1.8” (114 x 70 x 46 mm)</td>
</tr>
</tbody>
</table>

REGULATORY COMPLIANCE

Notice for FCC

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Modifying the equipment without Monoprice's authorization may result in the equipment no longer complying with FCC requirements for Class B digital devices. In that event, your right to use the equipment may be limited by FCC regulations, and you may be required to correct any interference to radio or television communications at your own expense.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide...
reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**RF Exposure Statement for FCC**

**Caution**

This equipment complies with radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must be at least 20 cm from the user and must not be collocated or operated in conjunction with any other antenna or transmitter.

**Notice for Industry Canada**

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.
RF Exposure Statement for Industry Canada

Caution

This equipment complies with radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must be at least 20 cm from the user and must not be collocated or operated in conjunction with any other antenna or transmitter.

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