MONOPRICE

STITCH

Wireless Smart In-Wall On/Off Light Switch With Wall Plate

P/N 35557

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 touch the device with wet hands.
- Prior to physical installation, use your circuit breaker or fuse box to remove electric power from the room, then test the circuit 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

Powered by STITCH™, this Wireless Smart In-Wall Light Switch allows you to remotely control your lights when at home or on the road, using your Android™ or iOS® smartphone or tablet. The switch communicates with your phone through your local wireless network, so you won't need any separate mesh network, hubs, or controllers. It can be scheduled to turn on or off at specific times and can change state after a specific period of time. Simply replace your current wall switch with the Smart In-Wall Light Switch and pair it with the app! This smart switch provides the ability to monitor, control, and even schedule your lights to turn on or off from anywhere, anytime. The free STITCH app provides an all-in-one experience, connecting all devices for a smarter, connected home. Link to Amazon Alexa™ or Google Home for a hands-free, voice-controlled experience. No hub required!

FEATURES

- Control and monitor the switch manually or remotely using a free app for your Android™ or iOS® smartphone or tablet
- Can be used for single pole or 3-way (multi-location) operation
- Lights can be scheduled to turn on or off or change state after a specified amount of time
- 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** or via email at **support@monoprice.com**. Check the website for support times and links.

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 Wireless Smart In-Wall Light Switch

1x Wall Plate with Mount and Screws

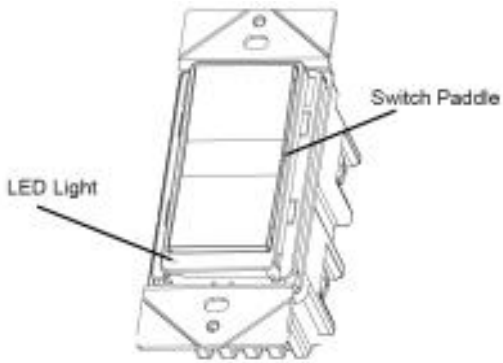
1x User's Manual

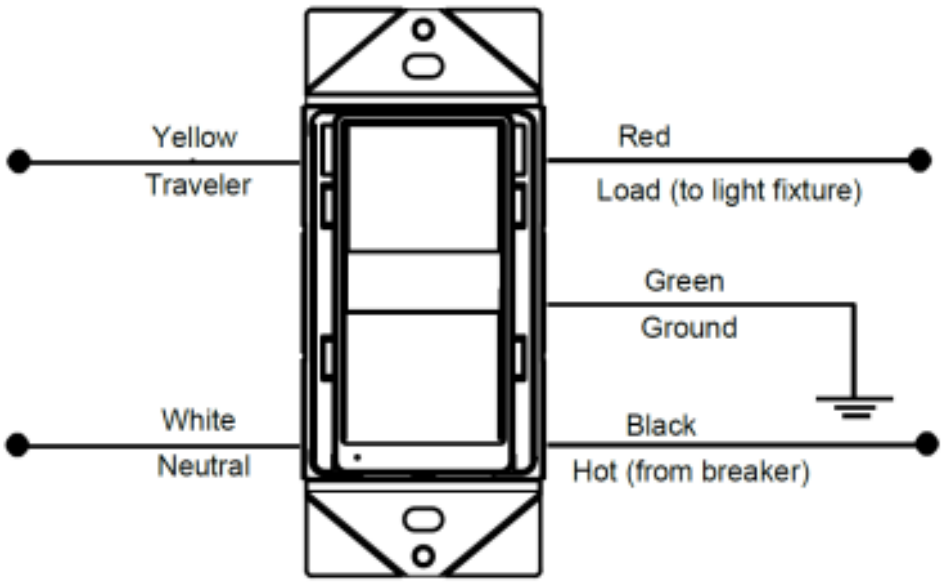
1x Quick Installation Guide

APPLICATIONS

The STITCH™ Smart In-wall Light Switch is great for scheduling your lights and ceiling fans that are controlled by an on/off switch. Set a schedule for your devices to turn on and off or create a smart scene to trigger your device to turn on or off during specific conditions, such as if temperatures fall below a certain level or when the sun sets.

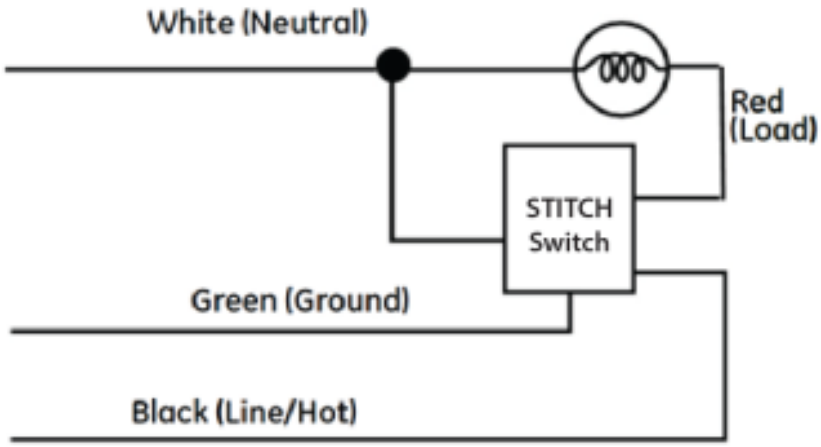
PRODUCT OVERVIEW



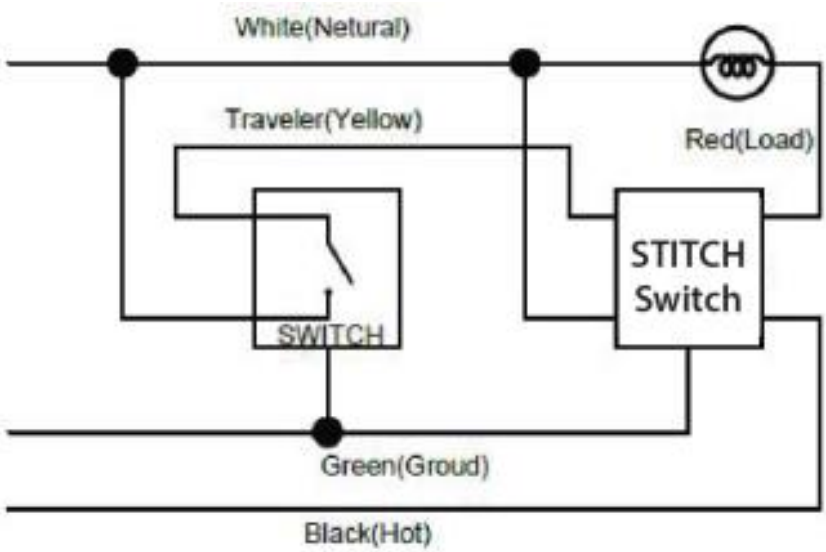


WIRING DIAGRAMS

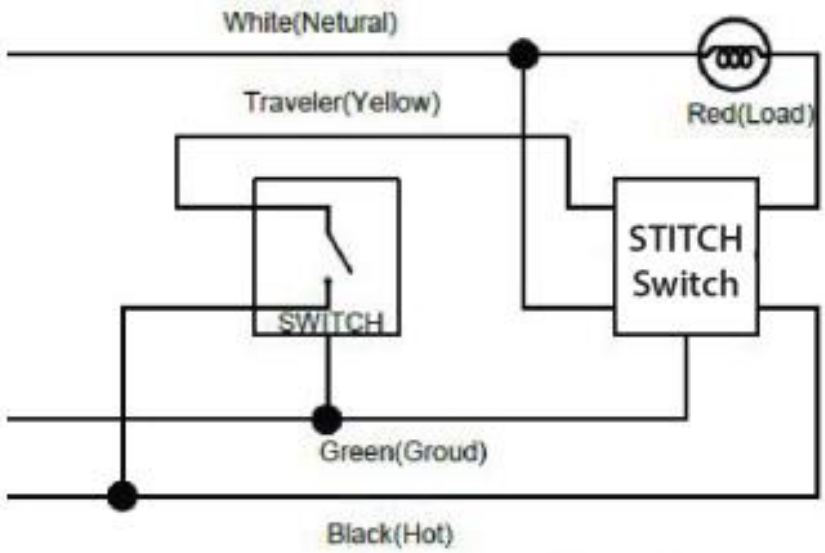
Single Switch



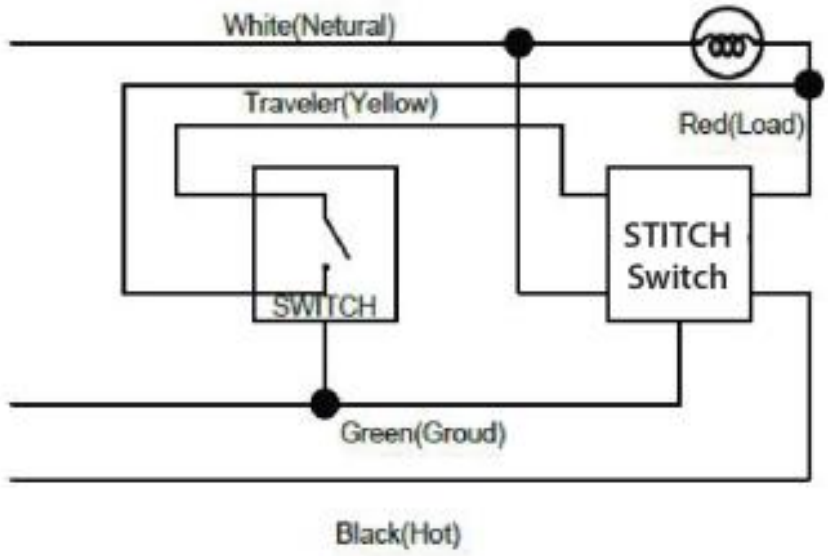
3-Way Switch



Wiring Method 1



Wiring Method 2



Wiring Method 3

PHYSICAL INSTALLATION

WARNING!!! Prior to physical installation, use your circuit breaker or fuse box to remove electric power from the room, then test the circuit to ensure that electric power is not present.

1. Remove the old switch and faceplate from the electric box, then disconnect the wire leads.
2. Connect the wire leads to the smart switch, as shown in either the **Single Switch** or **3-Way Switch** wiring diagrams in the *WIRING DIAGRAMS* section above.
3. Check each wiring connection to ensure that it is secure and that there are no stray wire strands.
4. Insert the switch into the electric box, then secure the switch to the box using two screws.
5. Use the included screws to attach the faceplate to the switch.
6. Restore power at the circuit breaker or fuse box. If the switch is properly wired, the **LED Light** will begin flashing rapidly, indicating that it is ready to be paired with your network. If it is flashing slowly, press the **Top** or **Bottom Paddle** 5 times rapidly, then press and hold the paddle until the **LED Light** begins flashing rapidly.

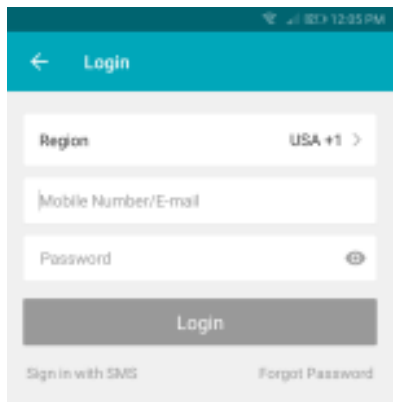
APP INSTALLATION AND LOGIN

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.

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.

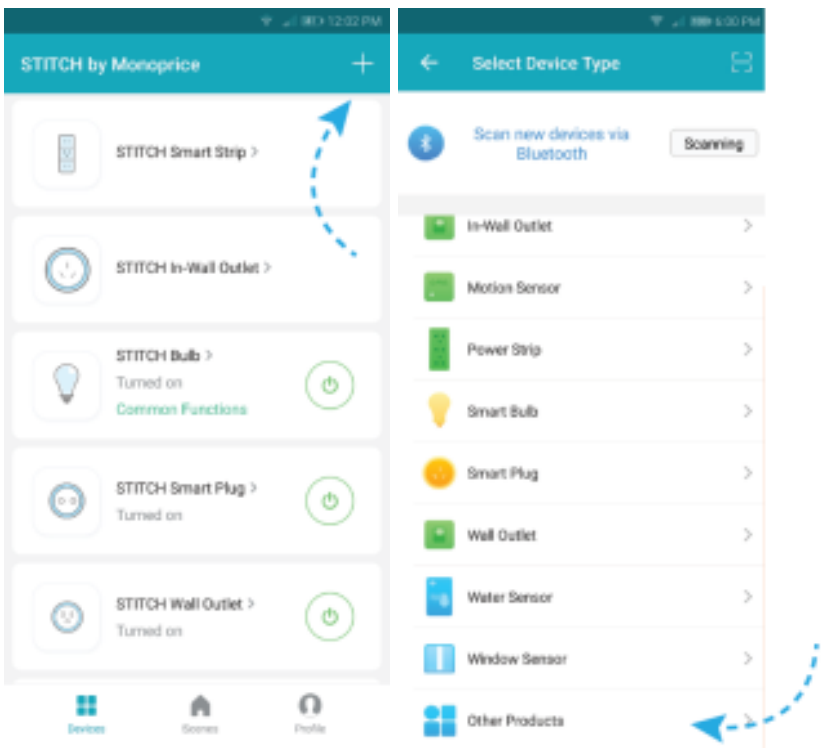


ADD A DEVICE

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 it in your network, see the **AP Mode Installation** section.

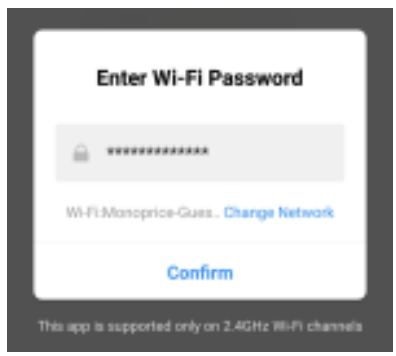
1. Tap **+** on the **Add Devices** screen to add a new device.



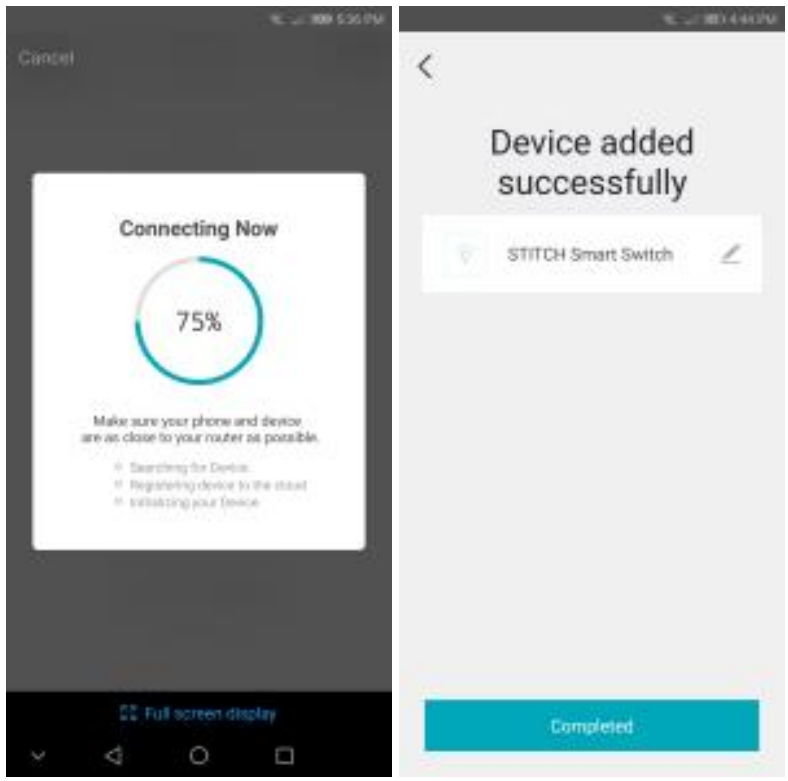
2. Scroll through the list and select **Other Products** (or **In-Wall Switch**, if available) to add your new device to the STITCH™ app.

3. The **LED Light** should be flashing rapidly, indicating that it is ready to be paired with your network. If it is not, momentarily press the **Top** or **Bottom Paddle** 5 times, then press and hold it until the **LED Light** starts flashing rapidly.

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



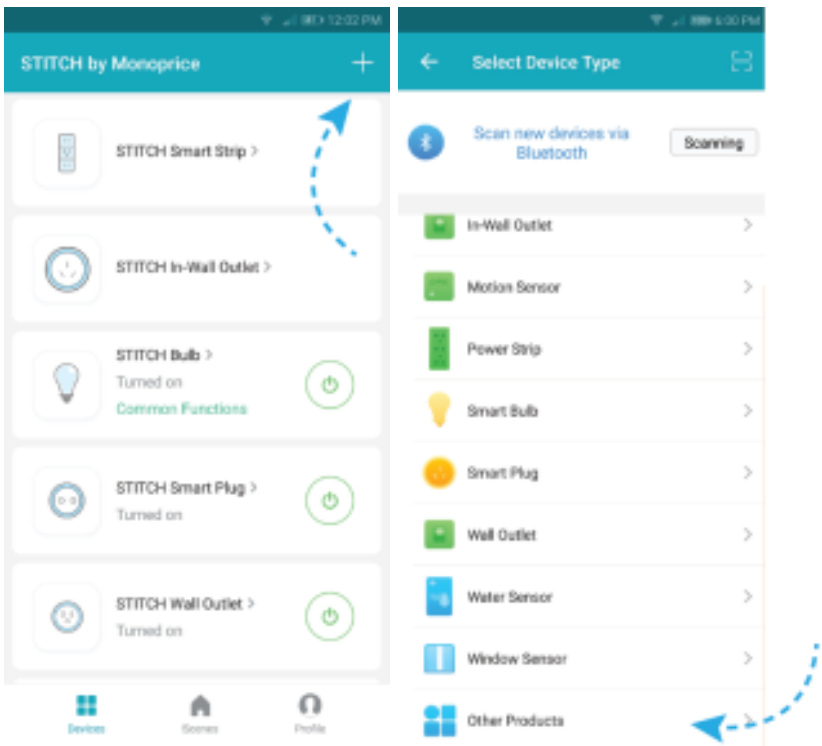
5. The app will start connecting to the device. Tap **Completed** once it is finished.



AP Mode Installation

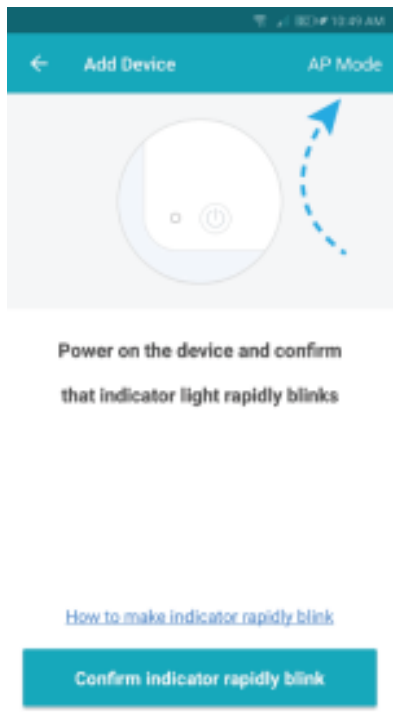
AP mode differs from Smart Inclusion mode in that it does not use your Wi-Fi® network to manage the communications between your smartphone and the device. Instead, it connects your phone's Wi-Fi directly to the device's built-in hotspot network.

1. Launch the STITCH™ by Monoprice app.
2. Tap **+** on the **Add Devices** screen to add a new device.

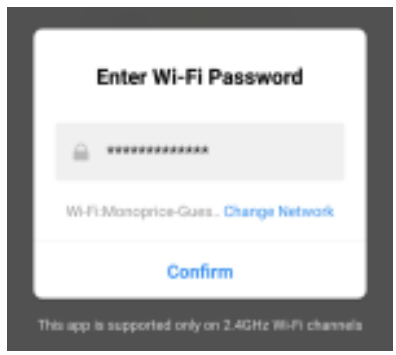


3. Scroll through the list and select **Other Products** (or **In-Wall Switch**, if available) to add your new device to the STITCH app.

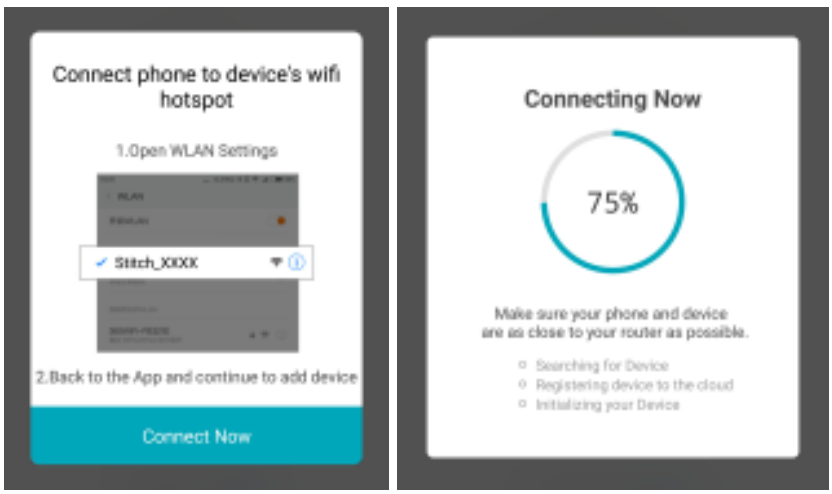
4. Tap **AP Mode** at the top right.



5. The **LED Light** should be slowly blinking, indicating that it is ready to be added in AP mode. If it does begin blinking slowly, tap **Confirm** on the app to continue, input the password to your wireless network, then tap **Confirm** again.



5. 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 switch on and off
- Create a schedule or set a countdown timer for outlets to turn on and off
- Pair with other STITCH™ smart devices to create a scene and trigger other actions to perform

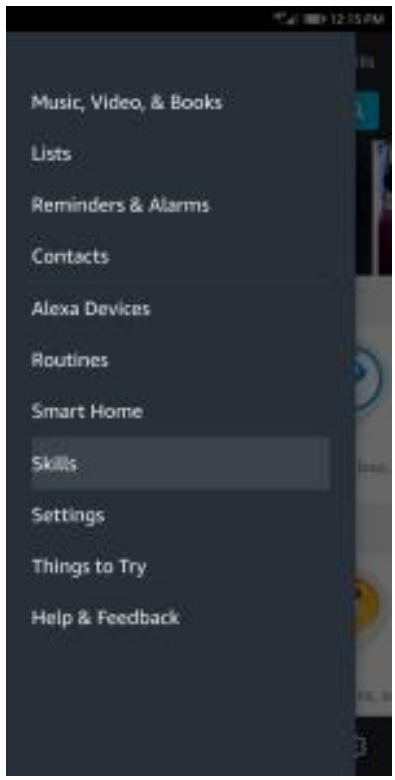
LINK DEVICES TO AMAZON ALEXA

1. Before using Alexa™ to control your smart devices, make sure you meet the following conditions:

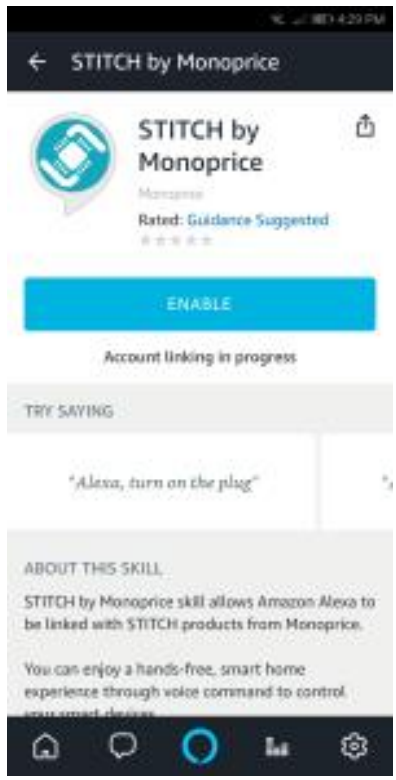
    - Stable Wi-Fi® network that can access the Amazon server
    - An Amazon Echo™ device, including Echo, Echo Tap™, and Echo Dot™
    - An Amazon account
    - The STITCH™ by Monoprice app and account
    - At least one device added under STITCH™ by Monoprice account and the device's name can be easily recognized by Echo™

2. Add one or more devices in the STITCH by Monoprice app by following the instructions in the *ADD A DEVICE* section above.

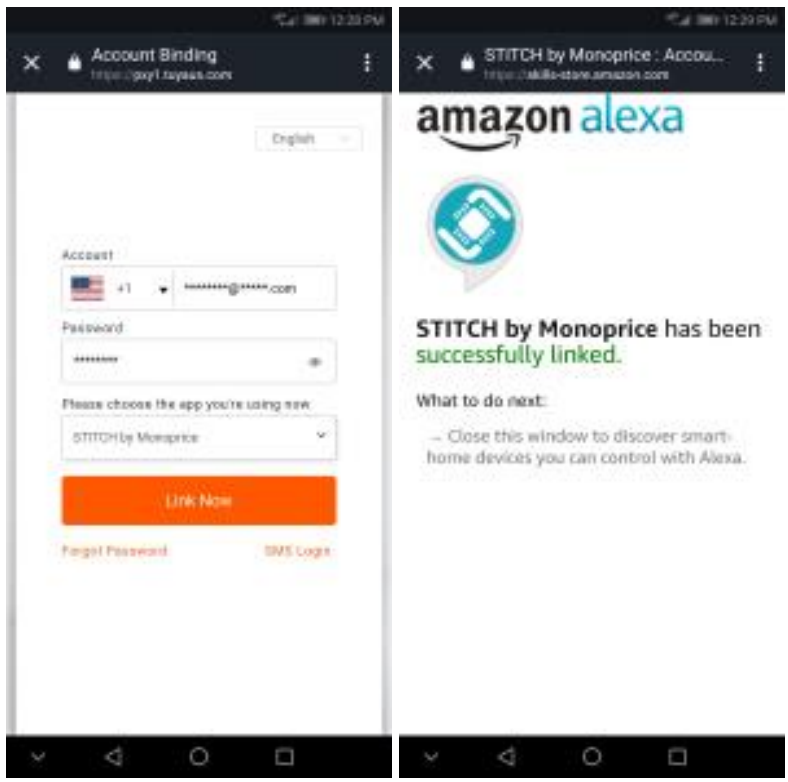
3. In the Amazon Alexa™ app menu, tap **Skills**, then search for and select the **STITCH by Monoprice** entry. Tap **ENABLE** to enable Amazon Skills.


Music, Video, & Books
Lists
Reminders & Alarms
Contacts
Alexa Devices
Routines
Smart Home
Skills
Settings
Things to Try
Help & Feedback

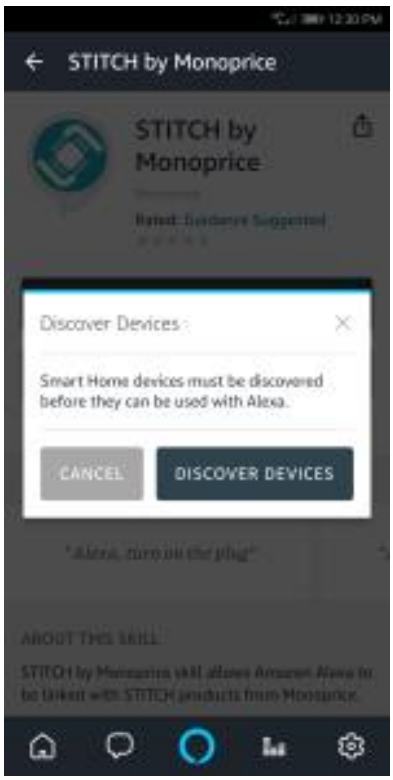
Search
STITCH by Monoprice
1 RESULT
STITCH by Monoprice
"Alexa, turn on the plug"

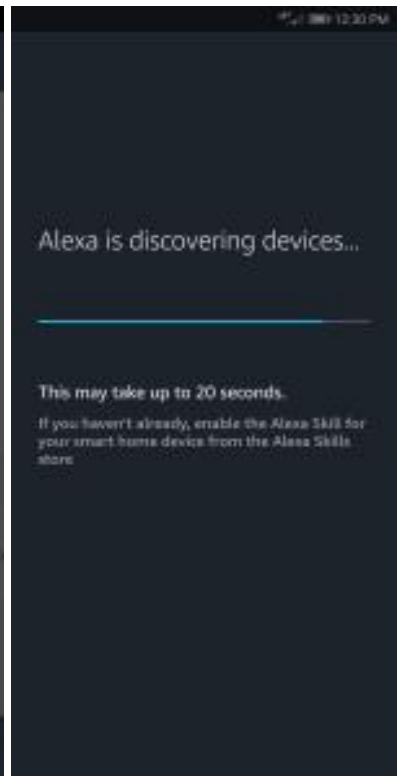

STITCH by Monoprice
STITCH by Monoprice
Rated: Guidance Suggested
ENABLE
Account linking in progress
TRY SAYING
"Alexa, turn on the plug"
ABOUT THIS SKILL
STITCH by Monoprice skill allows Amazon Alexa to be linked with STITCH products from Monoprice.
You can enjoy a hands-free, smart home experience through voice command to control

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.


STITCH by Monoprice
STITCH by Monoprice
Discover Devices
Smart Home devices must be discovered before they can be used with Alexa.
CANCEL
DISCOVER DEVICES


Alexa is discovering devices...
This may take up to 20 seconds.
If you haven't already, enable the Alexa Skill for your smart home device from the Alexa Skills store

Smart Home
DEVICES
GROUPS
SCENES
STITCH Bulb
Stitch Door/ Window Sensor
STITCH Front Door
STITCH Siren
STITCH Smart Plug
STITCH Smart Strip

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

Smart Inclusion Mode	LED light flashes green rapidly when the switch is in the OFF position or flashes blue/green when the switch is in the ON position
AP Mode	LED light flashes green slowly when the switch is in the OFF position or flashes blue/green when the switch is in the ON position
Connected to Network	LED light is off when the switch is in the OFF position or is solid blue when the switch is in the ON position
No Longer Connected to Network	LED Light is solid green when the switch is in the OFF position and is solid blue/green when the switch is in the ON position

BUTTON INSTRUCTIONS

In Network	Press the **Top** or **Bottom Paddle** 5 times, then press and hold the paddle until the **LED Light** flashes blue rapidly to reset to the default settings. This resets the device and enters into Smart Inclusion mode.
Out of Network	While in Smart Inclusion mode, press the **Top** or **Bottom Paddle** 5 times, then press and hold the paddle until the **LED Light** flashes blue slowly to AP mode.

Notes:

- In network: The device has been included into the network
- Out of network: The device has the default settings and has never configured 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** or through email by sending a message to **tech@monoprice.com**. Check the website for support times and links.

SPECIFICATIONS

Model	35557
Radio Frequency	2.4 GHz
Supported Network Profiles	IEEE802.11 b/g/n
Supported Network Encryption	WAP, WAP2, WEP, TKIP, AES
Voltage	120 VAC, 60Hz
Incandescent	1000W

Electronic Ballast	5A
Standard Ballast	1200VA
Resistive	1800W (15A)
Motor	1/2 HP
Operating Temperature	+32 ~ +104°F (0 ~ +40°C)
Wire Strip Length	5/8" (16mm)
Supply Connection	14AWG wires, suitable for at least +167°F (+75°C)
Screw Torque	20 lbf-in
Dimensions	4.1" x 1.7" 1.8" (104 x 43 x 46 mm)
Weight	5.2 oz. (147g)

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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Apple®, App Store®, and the "Download on the App Store" logo are trademarks of Apple Inc., registered in the U.S. and other countries.