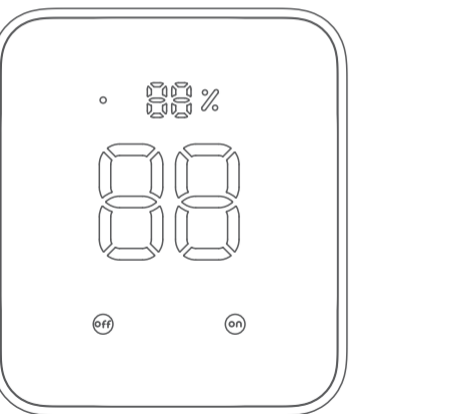


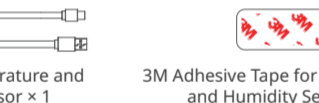
SwitchBot Hub 2 User Manual



Package Contents



5 V 2 A Power Adaptor × 1



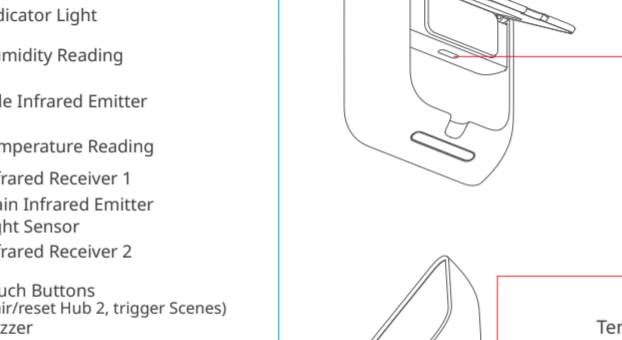
3M Adhesive Tape for Temperature and Humidity Sensor × 1



After-sales Card × 1



List of Components



Type-C Port

Foldable Stand

Temperature and Humidity Sensor

Preparation

You will need:

- A smartphone or tablet using Bluetooth 4.2 or later.
- The latest version of our app, downloadable via the Apple App Store or Google Play Store.
- A SwitchBot account, you can register via our app or sign in to your account directly if you already have one.



Add your Hub 2 to our app

Open our app and sign in to your account. Tap "+" located at the top right-hand corner of the home page, select "Add Device", find the Hub 2 icon and select. Then follow the instructions to add your device.

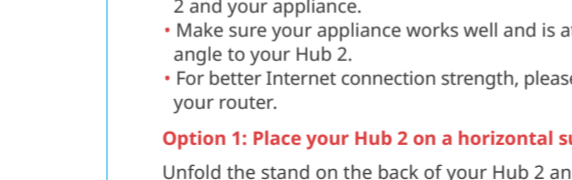
Safety Information

- Keep this product away from heat and humidity, and make sure it does not come into contact with fire or water.
- Do not operate this product with wet hands.
- This product is a precision-based electronic product, please avoid physical damage.
- Do not attempt to disassemble, repair, or modify the product.
- Do not use the product where wireless devices are not allowed.

Installation

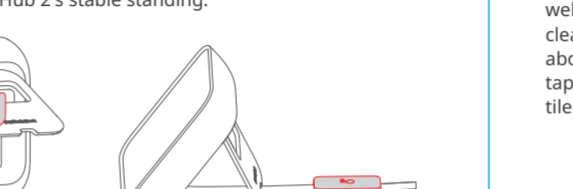
Infrared Emission Range

Test subject: SwitchBot LED Strip Light



Infrared Receiving Range

Test subject: SwitchBot Ceiling Light and its remote control



Placement Tips

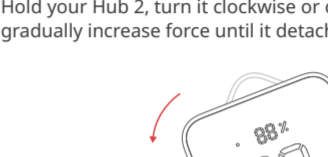
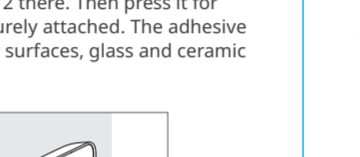
- As shown above, make sure your appliance to be controlled is within Hub 2's infrared range.
- Since the infrared signal can be blocked by walls and other physical objects, make sure there are no obstacles between Hub 2 and your appliance.
- Make sure your appliance works well and is at an appropriate angle to your Hub 2.
- For better Internet connection strength, please place Hub 2 near your router.

Option 1: Place your Hub 2 on a horizontal surface

Unfold the stand on the back of your Hub 2 and place it on a

Option 2: Attach your Hub 2 onto a wall with the adhesive tape

Step 1: Stick the adhesive tape to the back of your Hub 2.



Step 2: Find an appropriate position and attach your Hub 2 there.

Find an appropriate position and test whether your Hub 2 works well with your appliance in this position. If everything works well, clean the surface and stick your Hub 2 there. Then press it for about 30 seconds to ensure it is securely attached. The adhesive tape can stick better to smooth door surfaces, glass and ceramic tiles.

Removing Hub 2

Note: Avoid grabbing and pulling your Hub 2 directly from the wall, this may cause damage to it or your wall surface.

Hold your Hub 2, turn it clockwise or counterclockwise and gradually increase force until it detaches from the wall.

Precautions

- Use only 5 V 2 A power adaptor to connect your Hub 2. Other types of adaptors may damage or affect normal functioning.
- Do not use adaptors that have no safety certifications.

Device Status Description

- The temperature and humidity sensor is on the cable that we provide. If you use a normal cable to connect your Hub 2, it will not show temperature and humidity readings on its display.
- Do not outstretch your Hub 2's stand with too much force, or the stand may break.
- Use only Type-C cable to connect your Hub 2 to a power supply.
- Avoid stretching or pulling the cable, this may affect the temperature and humidity sensor's data transmission.

Adding Device

Device Status	Description
Indicator light flashes rapidly.	In pairing mode.
Indicator light flashes slowly.	Connecting to the Internet.
Indicator light stays lit up.	Working normally.
Indicator light flashes once.	Remote control added or your SwitchBot Bluetooth device is operated via the app once.

Upgrading Firmware

Device Status	Description
Indicator light starts flashing slowly and other lights on the display go off.	Upgrading firmware.
The display lights up and indicator light flashes slowly.	Firmware upgraded successfully.
The display and indicator light both stay lit up.	Connected to the Internet.

Learning Remote Control

Device Status	Description
Indicator light lights up for 2 seconds then goes off.	Ready to learn remote control.
Indicator light flashes twice after you press your remote control.	Remote control learned successfully.
Indicator light flashes once after 10 seconds.	Learning timeout. Failed to learn remote control.

Temperature and Humidity Alerts

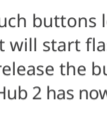
Device Status	Buzzer beeps continuously. Temperature and humidity readings and button lights flash constantly.
Description	Temperature or humidity reading reaches its set value.
What to Do	Press any button on your Hub 2 to lift the alert or wait for 30 seconds for the alert to go off itself.

Please visit support.switch-bot.com for detailed information.

Troubleshooting

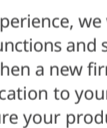
If you have difficulty configuring Wi-Fi for your Hub 2, please scan the QR code below for solutions.

<https://support.switch-bot.com/hc/en-us/articles/8071641642135>



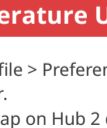
If you have difficulty adding remote controls to your Hub 2, please scan the QR code below for solutions.

<https://support.switch-bot.com/hc/en-us/articles/8069379964695>



If your Hub 2 shows faulty temperature or humidity readings, please scan the QR code below for solutions.

<https://support.switch-bot.com/hc/en-us/articles/9747052703895>



Resetting Factory Settings

Touch and hold the two touch buttons located on the device. After 2 seconds, the indicator light will start flashing and then turn off after another 13 seconds. Now release the buttons, the indicator light will light up then turn off. Your Hub 2 has now been reset to factory settings.

Firmware Upgrades

In order to improve user experience, we will regularly release firmware updates to introduce new functions and solve any software defects that may occur during usage. When a new firmware version is available, we will send an upgrade notification to your account via our app. When upgrading, please make sure your product is powered on and make sure your smartphone is within range to prevent interference.

Changing Temperature Unit

1. Open our app, go to Profile > Preferences > Temperature Unit, and select the unit you prefer.
2. Go back to home page, tap on Hub 2 device card, and tap Sync on the banner.

Setting Up Matter

Please scan the QR code below for Matter setup guide.

For iOS users

<https://support.switch-bot.com/hc/en-us/articles/12623119544087>
-How-to-Use-Matter-with-SwitchBot-Hub-2-iOS-



For Android users

<https://support.switch-bot.com/hc/en-us/articles/13223951356823>
-How-to-Use-Matter-with-SwitchBot-Hub-2-Android-



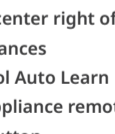
Alexa Usage Guide

SwitchBot Hub 2 Alexa Setup Guide

Please follow the steps below to integrate via the SwitchBot App.

1. Launch the SwitchBot App and log in.
2. Tap the relevant SwitchBot Hub 2.
3. Tap the gear icon in the top right corner.
4. In the Settings screen, tap on "Cloud Services".
5. Tap Amazon Alexa.
6. Tap "Connect".
7. Enter your Amazon Alexa App login ID and password.
8. The link will be automatically established.

<https://support.switch-bot.com/hc/en-us/articles/20694643395863>



Commands for controlling IR appliances with Alexa

1. Before registering the home appliance remote control, please add Hub 2 to the SwitchBot App first.

2. Open SwitchBot App, please register the home appliance remote control in the order of "+" in the center right of the corresponding Hub →2 screen.

3. We have four learning modes

"Smart Learning / Automatic Learning",

"Search Manufacturer / Manual Learning",

"Customization / Button Learning" and "Other".

"Smart Learning" (remote control automatic learning)

1. Select the appropriate Hub 2

2. Tap the "+" in the center right of the screen.

3. Select Home Appliances

4. Tap Remote Control Auto Learn

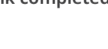
5. Move the home appliance remote control closer to Hub 2 and press the power button.

6. Test the template that came out until it works

7. Save remote control that works flawlessly

You can check out more learning modes on the following websites.

<https://support.switch-bot.com/hc/en-us/articles/18360363230359>



Voice control of scenes with Amazon Alexa (Scene 3.0)

-Create a scene with the SwitchBot App.

1. Launch SwitchBot App 2. Tap "+" on the top right of the home screen 3. Tap "Add scene" 4. Enter scene name 5. Add action 6. Save

-Go into the Alexa App and link your SwitchBot from your skill.

1. Launch Alexa App 2. Tap More 3. Tap skill/game 4. Search for SwitchBot 5. To enable 6. Log in with your SwitchBot App account 7. Link completed

-Trigger scenes with prescribed voice commands.

Voice example: "Alexa, turn on [scene name]."

Kindly note:

If the skill is already linked with Alexa, the created scene will be automatically added to Alexa with the skill.

"Scenes" in Alexa can only respond to voice commands to turn them on.

<https://support.switch-bot.com/hc/en-us/articles/18659736438295>



Specifications

Hub 2

Color: White Material: ABS

Size: 80 × 70 × 23 mm (3.1 × 2.8 × 0.9 in.)

Weight: 63 g (2.2 oz.) Power: 5 V ≡ 2 A

Operating Temperature: -20 °C to 40 °C (-4 °F to 104 °F)

Operating Humidity: 0 % to 90 % RH

Network Connectivity: 802.11 b/g/n, 2.4 GHz Wi-Fi, Bluetooth Low Energy

System Requirements: iOS 11.0+, Android OS 5.0+

Temperature and Humidity Sensor

Resolution: 0.1 °C / 0.1 °F, 1 % RH

Temperature Range: -20 °C to 80 °C (-4 °F to 176 °F)

Humidity Range: 0 to 99 % RH

Temperature Accuracy:

-20 °C to 0 °C (-4 °F to 32 °F) [±0.4 °C / 0.7 °F]

0 °C to 65 °C (32 °F to 149 °F) [±0.2 °C / 0.4 °F]

65 °C to 80 °C (149 °F to 176 °F) [±0.3 °C / 0.5 °F]

(Temperature unit can be changed in the app.)

Humidity Accuracy:

0 to 10 % RH (±3 % RH)

10 % to 90 % RH (±2 % RH)

90 % to 99 % RH (±3 % RH)

Warranty

We warrant to the original owner of the product that the product will be free from defects in materials and workmanship. Please note that this limited warranty does not cover:

1. Products submitted beyond the original limited warranty period.

2. Products on which repairs or modifying have been attempted.

3. Products subjected to falls, extreme temperatures, water, or other operating conditions outside the product specifications.

4. Damage due to natural disaster (including but not limited to lightning, flood, tornado, earthquake, or hurricane, etc.).

5. Damage due to misuse, abuse, negligence or casualty (e.g. fire).

6. Other damage that is not attributable to defects in the manufacture of product materials.

7. Products purchased from unauthorized resellers.

8. Consumable parts (including but not limited to batteries).

9. Natural wear of the product.

Contact & Support

Setup and Troubleshooting: support.switch-bot.com

Support Email: support@switch-bot.com

Feedback: If you have any concerns or problems when using our products, please send feedback via our app through the Profile > Help & Feedback page.