

[Home](#) » [SwitchBot](#) » **SwitchBot Hub 3 All In One Smart Hub with Matter and Sensor Control User Manual** 

SwitchBot

User Manual



Hub 3

Dear customer,

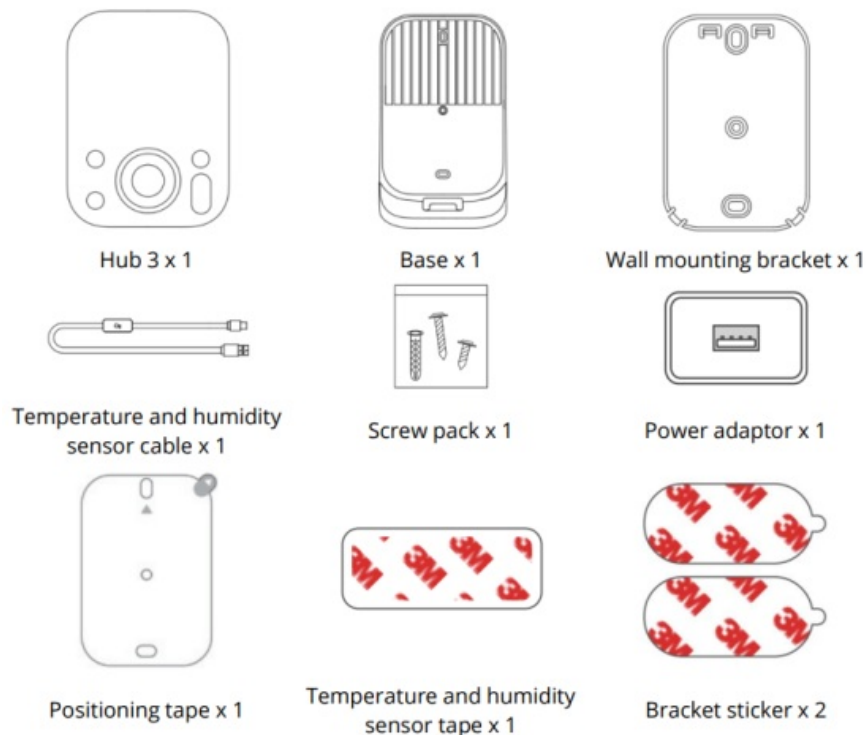
Thank you for purchasing our product. Please read the following instructions carefully before first use and keep this user manual for future reference. Pay particular attention to the safety instructions. If you have any questions or comments about the device, please visit our customer support page: www.alza.cz/EN/kontakt.

Importer Alza.cz a.s., Jankovcova 1522/53, Holešovice, 170 00 Praha 7, www.alza.cz

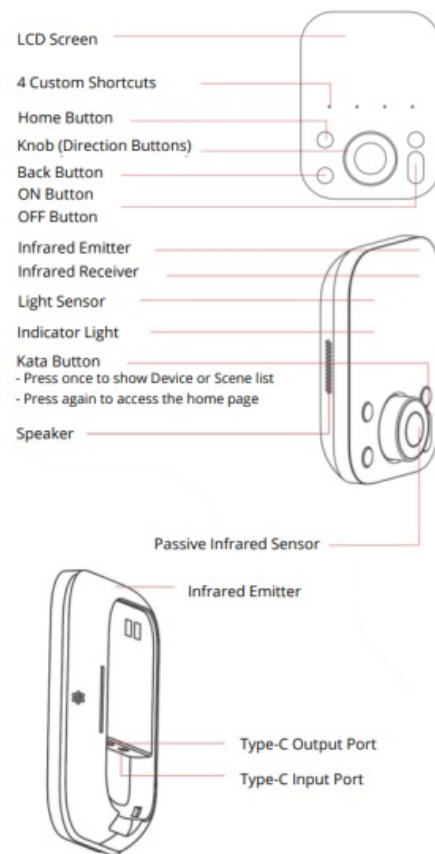
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Package Contents



List of Components



Preparation

You will need:

- A smartphone or tablet with Bluetooth 4.2 or later
- The latest version of our app (available on the Apple App Store or Google Play)
- A Switch Bot account — register through the app or sign in if you already have one.



<https://apps.apple.com/cn/app/switchbot/id1087374760>

<https://play.google.com/store/apps/details?id=com.theswitchbot.switchbot&hl=en>

iOS and Android system requirements:



Add Your Hub 3 to Our App

Open our app and sign in to your account. Tap the “+” icon in the top right corner of the home screen, select “Add Device,” then find and tap the Hub 3 icon. Follow the on-screen instructions to complete setup.

Precautions

- Use only a 5V 2A power adapter to connect your Hub 3. Using other adapters may damage the device or affect performance.
- Do not use uncertified adapters without safety certifications.
- The included cable contains a built-in temperature and humidity sensor. Avoid stretching or pulling it, as this may disrupt data transmission.
- Do not pull the wall mounting bracket with excessive force to avoid damaging the device or wall.
- Only use a USB Type-C cable to power your Hub 3.
- If you experience any malfunctions, contact us for support.

Usage Instructions

Add appliances or devices you want to control via your Hub 3:

- **IR Remote Controls**
Access your Hub 3's function page and follow the in-app instructions to add IR remote controls. The maximum IR range is 30m (98ft).
- **Switch Bot Devices**
Go to Devices & Scenes > Manage Devices, then select the Switch Bot devices you want to control through your Hub 3.

- **Third-Party Bluetooth Devices**

Go to Devices & Scenes > Manage Devices > Third-party Control and follow the prompts to add your devices.

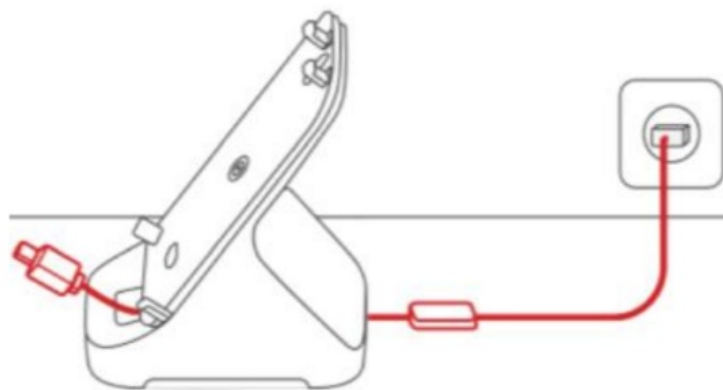
Installation

Placement Tips:

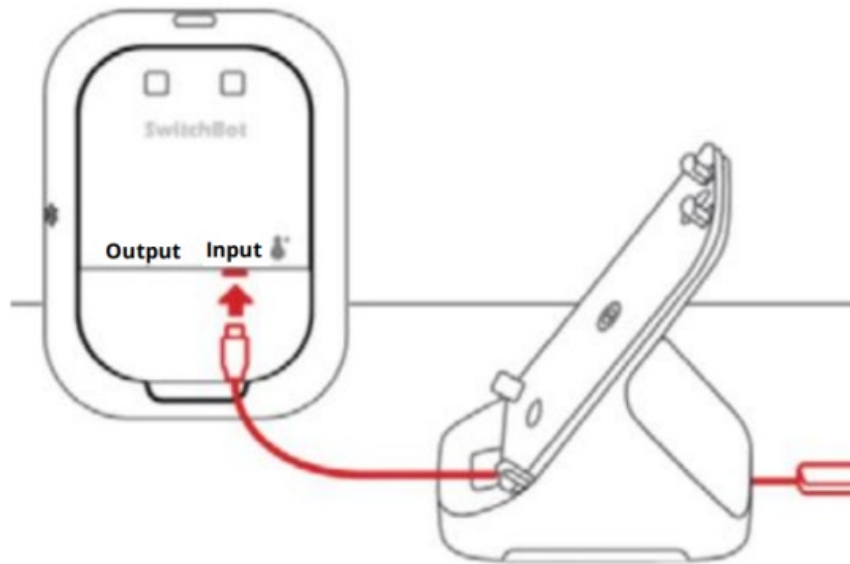
- Make sure the appliance you want to control is within Hub 3's infrared range.
- Infrared signals can be blocked by walls or other objects, so ensure there are no obstacles between Hub 3 and your appliance.
- Position your appliance at a suitable angle to Hub 3 and ensure it's working properly.
- For a stronger internet connection, place Hub 3 as close to your router as possible.

Method 1: Desktop Mounting

First, route the sensor cable through the base.



Then, connect it to the type-c input (INPUT) port on your Hub 3 and arrange the cable neatly.

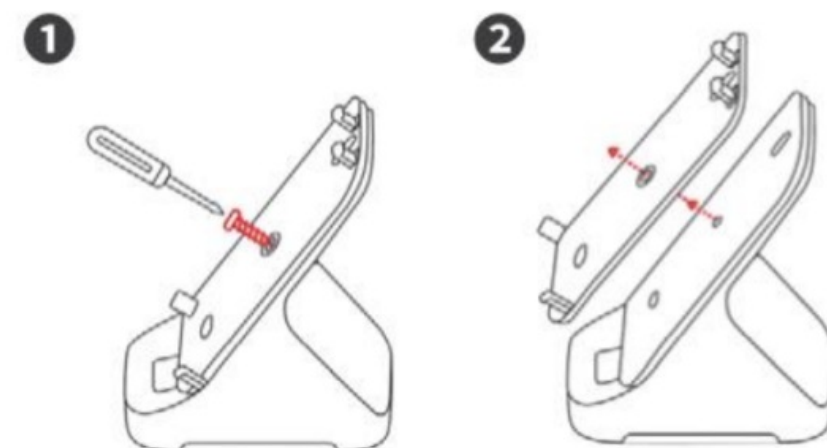


Finally, clamp your Hub 3 onto the base as shown in the illustration.

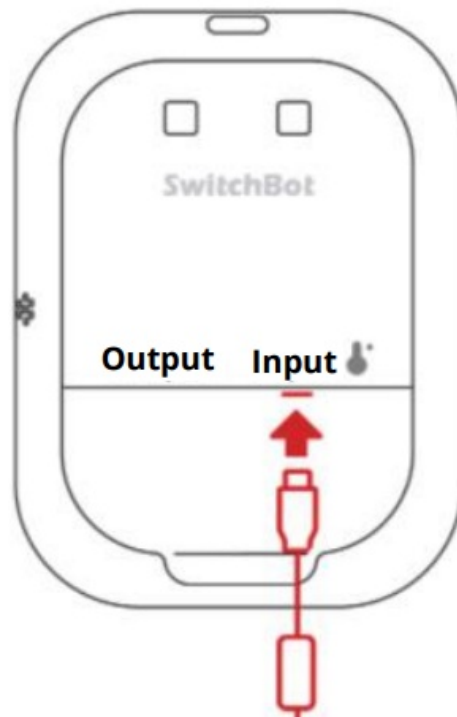


Method 2: Wall Mounting (with Tape)

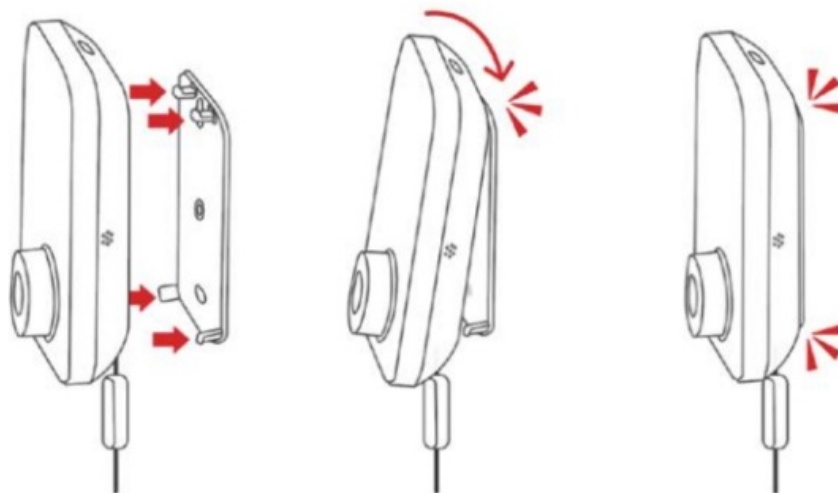
First, remove the bracket from the base.



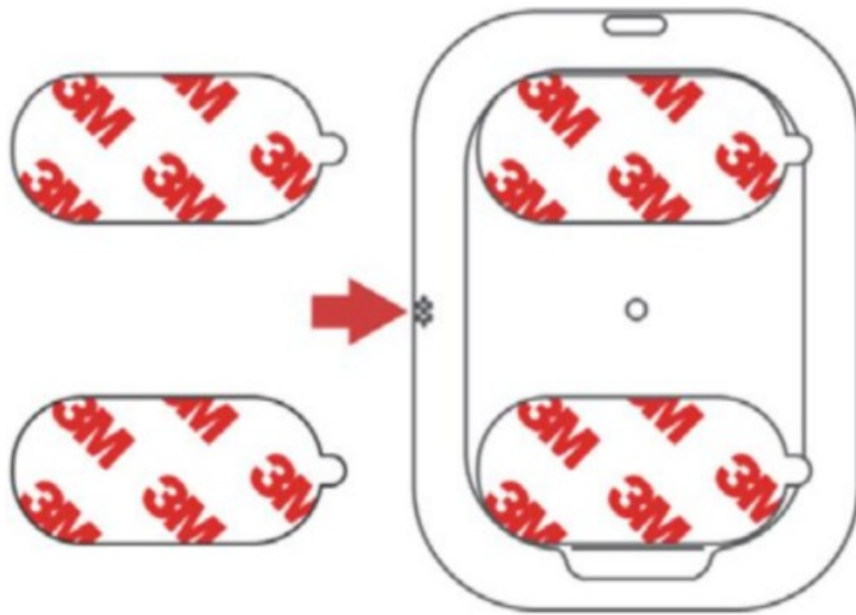
Then, connect it to the type-c input (INPUT) port on your Hub 3 and arrange the cable neatly.



After that, clamp your Hub 3 onto the mounting bracket, as shown in the illustration.



Then, attach the provided 3M Tape onto the mounting bracket. (Do not remove the tape liner yet)



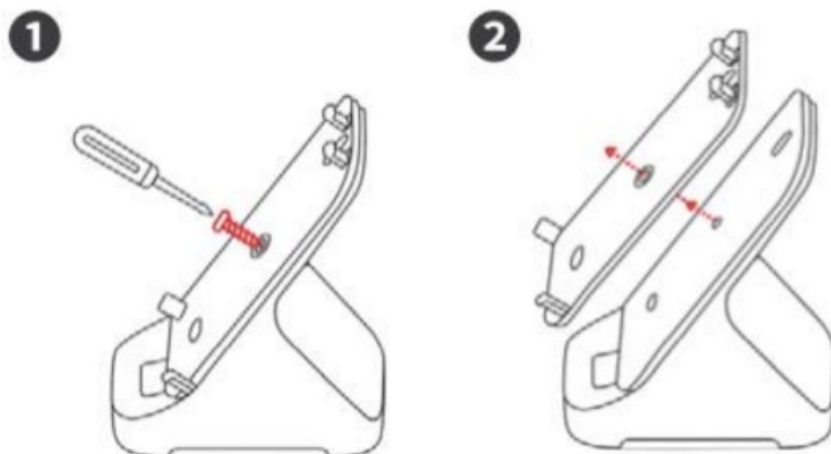
Next, attach your device to the selected position.

Note:

- Make sure the surface is clean, flat, dry, and free of dust. Avoid installing on powdery walls, loose wood, or other unstable surfaces.
- Test the location to confirm it's within range for controlling both infrared and Bluetooth devices.
- Press firmly for 2 minutes to remove air bubbles and ensure a secure fit. Avoid pressing on the screen.
- In cold conditions, warm the adhesive with a hair dryer to improve adhesion.

Method 3: Wall Mounting (with Screws)

First, remove the bracket from the Base



Then, select an installation position and attach the positioning tape.

Note:

- Before attaching the tape, ensure the installation location is within the connectivity range for controlling infrared remote controls and Bluetooth devices.

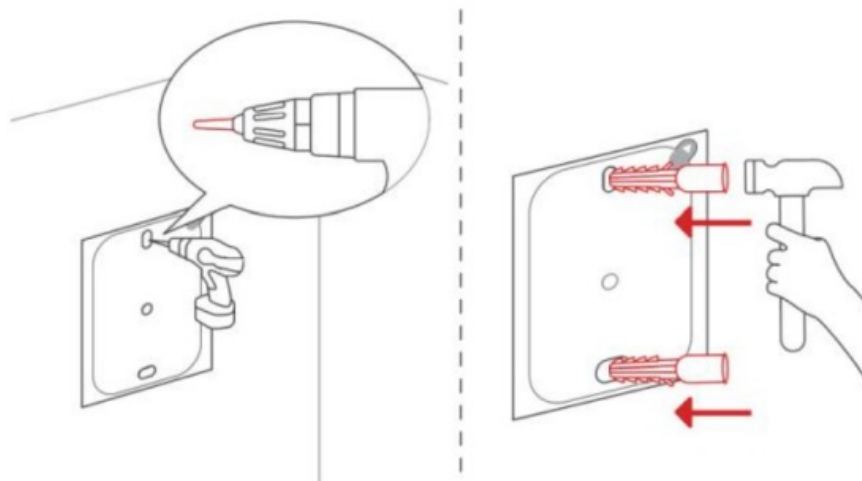
Tools needed for the installation:

- Electric drill
- Rubber hammer
- Phillips screwdriver

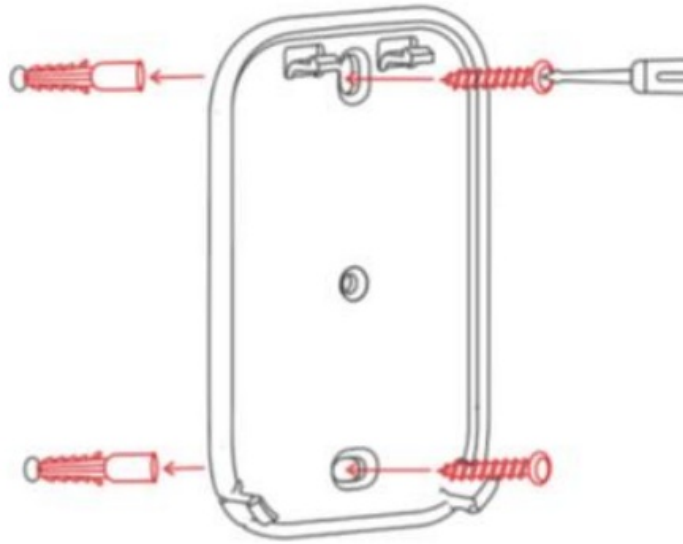
Note:

- Consult with a professional driller if needed.

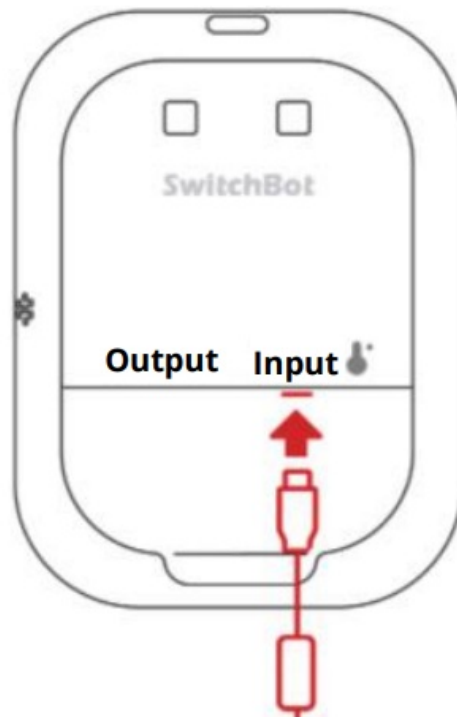
After that, drill two holes using the positioning tape as a guide. Insert the wall plugs with a rubber hammer, then remove the tape.



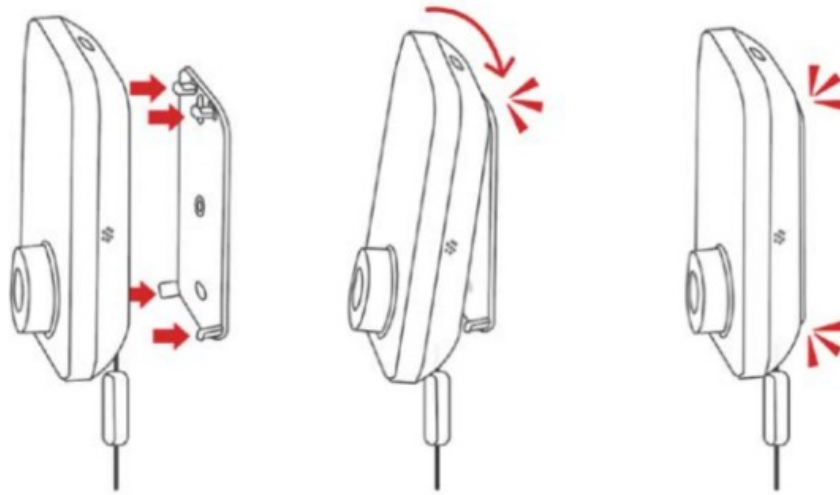
Then, align the mounting bracket with the holes and insert the two screws. Partially tighten them, adjust the bracket, then fully tighten to secure it.



Then, connect it to the type-c input (INPUT) port on your Hub 3 and arrange the cable neatly.

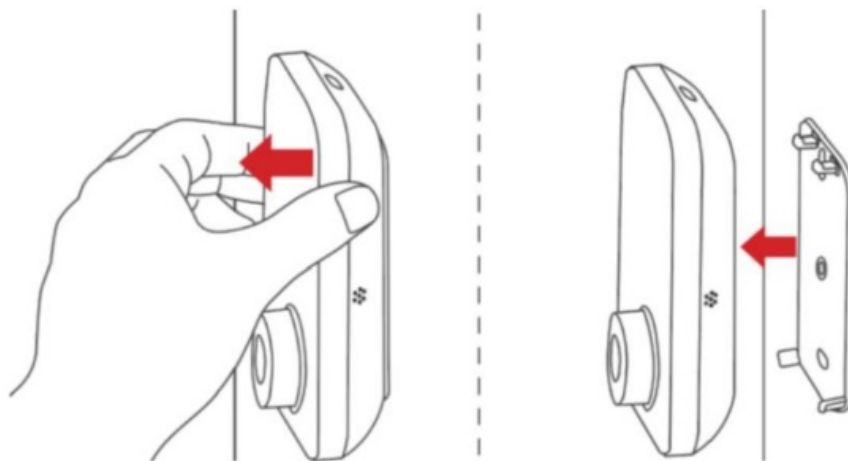


After that, clamp your Hub 3 onto the mounting bracket. If properly positioned, you will hear a click.



Removal

Hold Hub 3 firmly with one hand. Push upward from the bottom edge with steady force until it detaches.



Disclaimer

- The company is not responsible for any loss or damage resulting from improper or incorrect use of this product.
- The company is not liable for property damage or consequences caused by use outside the product's intended purpose or contrary to manufacturer guidelines.
- Do not connect this product to life support equipment. The company is not responsible for any loss or damage resulting from such use.
- The company does not accept responsibility for building damage or other losses caused by the installation, disassembly, or handling of this product.

Device Indicator Light Status

Adding Device

Device Status	Description
Indicator light flashes rapidly	In pairing mode
Indicator light flashes slowly	Connecting to the network
Indicator light flashes once	Remote control added or device used once via app

Upgrading Firmware

Device Status	Description
Indicator light flashes slowly and an upgrade icon appears on the device screen	Firmware upgrade started
Indicator light flashes slowly and the device screen indicates that the firmware upgrade is complete	Firmware upgraded successfully
Indicator light is off	Successfully connected to the network

Learning Remote Control

Device Status	Description
Indicator light lights up for 2 seconds and 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 10seconds	Learning timeout. Failed to learn remote control
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Temperature and Humidity Alerts

Device Status	Description	What to Do
The device beeps and an alert appears on the device screen	Temperature or humidity reaches the set alert threshold	Press any button to clear the alert or wait 30 seconds for it to stop automatically.

Firmware Recovery

Device Status	Description	What to Do
A firmware recovery icon appears on the screen	The device's firmware needs to be recovered	Follow the in-app instructions to complete the recovery

Troubleshooting

If you have difficulty adding remote controls to your Hub 3, please scan the QR code below for solutions.



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

If your Hub 3 shows incorrect temperature or humidity readings, please scan the QR code below for solutions.



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

Restoring to Factory Settings

Press and hold the On/Off button for 15 seconds to reset the device. This will erase all paired devices and restore default settings.

Firmware Upgrades

To improve user experience, we regularly release firmware updates that add new features and fix software issues. When a new version is available, you'll receive an upgrade notification in our app.

Ensure the product is powered on and your smartphone is within range during the update to avoid interruptions.

Recovering the Firmware

- Disconnect the sensor cable from your Hub 3. While reconnecting it, press and hold the Kata button until the icon appears.
- In the app, go to Profile > Firmware Recovery and select your Hub 3.

Note: Recovery may take 15–30 minutes.

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/28615495530519>

For Android users:



<https://support.switch-bot.com/hc/en-us/articles/28615513028759>

Setting up Alexa

Alexa Setup Guide



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

Voice control of scenes with Alexa



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

Commands for controlling IR appliances with Alexa



<https://switchbot.zendesk.com/hc/en-us/articles/360039685774>

Specifications

Material	PC + ABC + Aluminum alloy
Size	126 x 94 x 38 mm
Type-C Port (INPUT)	5V \equiv 2A
Type-C Port (OUTPUT)	5V \equiv 500mA
Operating Temperature	-20 °C to 65 °C
Operating Humidity	0% to 90% RH
Infrared Emission Range	Maximum 30 meters
Connectivity	802.11 b/g/n, 2.4 GHz Wi-Fi + Bluetooth Low Energy
Operation frequency	2402 – 2480 MHz
Maximum wireless output	< 10dBm

Temperature and Humidity Sensor

Resolution	0.1 °C, 1% RH
Temperature Range	-20 °C to 80 °C

Humidity Range	0 to 99 % RH
Temperature Precision	-20 °C to 0 °C [+0.4 °C] 0 °C to 65 °C [+0.2 °C] 65 °C to 80 °C [+0.3 °C]
Humidity Precision	0 to 10 % RH (+3 % RH) 10 % to 90 % RH (+2 % RH) 90 % to 99 % RH (+3 % RH)

Warranty Conditions

Warranty policies may vary by country or region. For specific details such as the warranty period and coverage, please refer to the after-sales policy provided by the sales channel from which you purchased the product. If you need to request after-sales service, please contact the sales channel or authorized dealer where the product was purchased. Be sure to provide valid proof of purchase, such as an invoice or order number, to confirm your eligibility for service.

EU Declaration of Conformity

This product complies with the legal requirements of the following European Union directive(s): Directive No. 2014/53/EU.




WEEE

This product must not be disposed of as normal household waste in accordance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE – 2012/19/EU).

Instead, it shall be returned to the place of purchase or handed over to a public collection point for the recyclable waste. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. Contact your local authority or the nearest collection point for further details. Improper disposal of this type of waste may result in fines in accordance with national regulations.



Documents / Resources

 <small>Hub 3</small> <small>Smart Home Automation Hub</small>	SwitchBot Hub 3 All In One Smart Hub with Matter and Sensor Control [pdf] User Manual Hub 3, Hub 3 All In One Smart Hub with Matter and Sensor Control, All In One Smart Hub with Matter and Sensor Control, Smart Hub with Matter and Sensor Control, Matter and Sensor Control
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References

- [User Manual](#)

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All In One Smart Hub with Matter and Sensor Control, Hub 3, Hub 3 All In One Smart Hub with Matter and Sensor Control, Matter and Sensor Control, Smart Hub with Matter and Sensor Control, SwitchBot

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