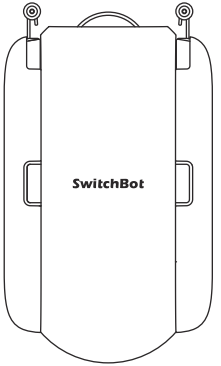
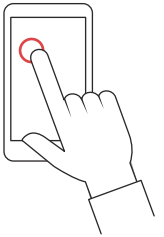
SwitchBot Curtain

User Manual (U Rail)





www.switch-bot.com

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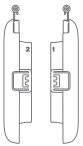
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Want to see how it's done?
Go to support.switch-bot.com for
installation videos and additional tips.

In the Box



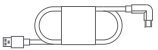
Main Body



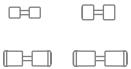
Hook Pair* (U Rail)



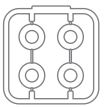
Clip



Type-C Cable



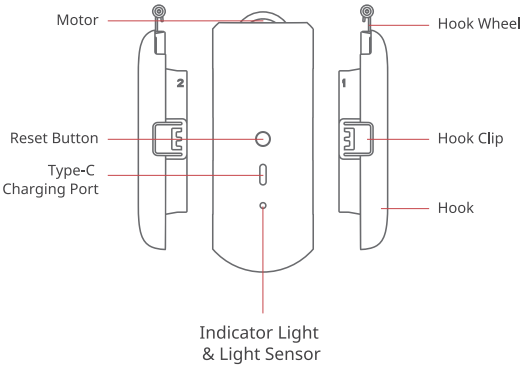
Hook Wheel



Hook Wheel Attachment

*One Hook is attached to the Main Body upon delivery.

Device Instruction



Preparation

- A smartphone or tablet with Bluetooth 4.2 or above
- Download the SwitchBot app
- Create a SwitchBot account and sign in
- Charge Curtain for about 4 hours
- (Optional) If you intend to use the Cloud Service feature, you need to set a SwitchBot Hub Mini (sold separately) up and connect your phone to the internet

Download on the App Store

GET IT ON Google Play

Installation

Step 1: Add Curtain in the app

Create a SwitchBot account and sign in from the app's Profile page. Then add Curtain to your account. Learn more at, support.switch-bot.com/hc/en-us/articles/360052119093

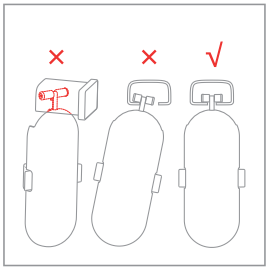
Step 2: Install on Your Curtain Track

Find out the best matching Hook Wheel

The Hook Pair has been attached with a set of Hook Wheels upon delivery. In the box, there are also several sets of Hook Wheels that are with different sizes and are exchangeable. Please follow the steps below to find the best matching set of Hook Wheels.

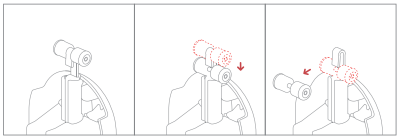
1. Insert the separate Hook into the curtain rail and rotate it by 90°.

- If the Hook cannot fit in or you cannot rotate the Hook inside the rail, you need to replace with a smaller set of Hook Wheels.
- If the Hook fits inside the rail, try pull it towards one side and tilt it. If the Hook slips out easily, you need to replace with a bigger set of Hook Wheels.
- If the Hook fits inside the rail perfectly, there is no need to replace the Hook Wheels.

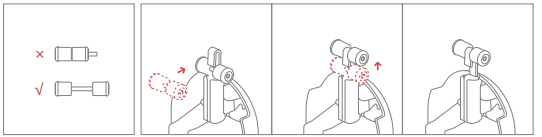


2. Replace the Hook Wheels.

a. Detach the existing Hook Wheel from a Hook.



b. Grab a Hook Wheel with the desired size. Adjust the white wheels until you can see the metal bar. Insert the metal bar into the tip of the Hook. You should hear a “click” sound once it is firmly attached.

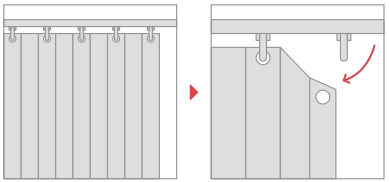


c. Replace the Hook Wheel for the other Hook by repeating the previous steps.

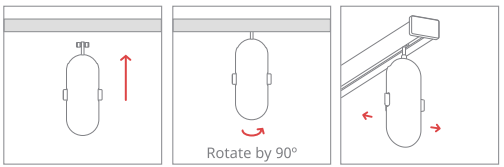
Install Curtain to the curtain rail

Method 1 Installation for Common Models

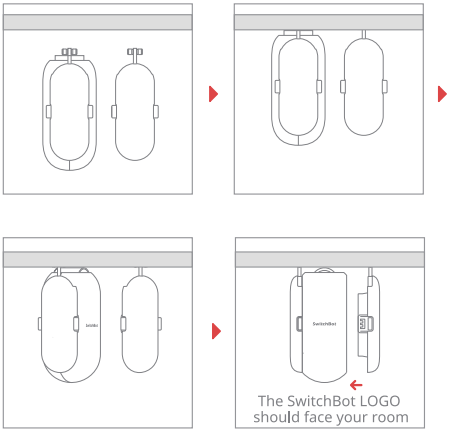
a. Close your curtain and then detach the end curtain hook from the rail.



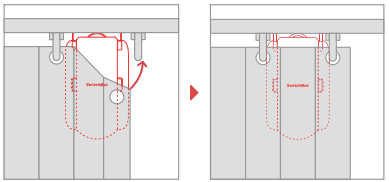
b. Insert the separate Hook into the curtain rail and rotate it by 90°. Pull the Hook towards one side of the rail and tilt it back and forth to double check it fits inside the rail perfectly. If you have tried all the Hook Wheels provides and none of them works as expected, please contact our customer support at support@wondertechlabs.com.



c. Insert both of the Curtain's Main Body (with one Hook attached) and the separate Hook into the curtain rail simultaneously, rotate them by 90°, and instantly attach the separate Hook back to the Main Body. The SwitchBot LOGO should face your room.



d. Put the curtain back in place so the Curtain is hidden.



Congratulations! You have completed the installation. Resume to the app to calibrate Curtain.

Method 2 Installation for Specific Models

If you have troubles with Method 1 or you know the model of the curtain rail in your home, please visit the following link on a web browser to find which set of Hook Wheels to use and how to install,
https://support.switch-bot.com/hc/en-us/articles/1500012094841

For example, if your curtain rail model matches any of the following types, scan the QR code below for detailed information.





Install with the Clip (Optional)

If you use double side curtain, you need two SwitchBot Curtains to open it from the middle. Alternatively, you can use the auxiliary Clip we provide to turn it into a single side curtain so that you only need one SwitchBot Curtain.

To do that, fully close the curtain so the 2 panels are closest to each other. Connect the upper parts of the two panels by using the Clip. Draw the curtain back and forth to make sure the two panels move as one. Then you can refer to Step 2: Install on Your Curtain Track on how to set the Curtain up.

Step 3: Calibration

Calibration is for your Curtain to adapt to your existing curtain track. You need to calibrate before you can control it from your phone or every time you change the Open Mode in the app. You can also redo the calibration on Curtain's Settings page.

Control

Lots of convenient ways to control, at your will.



App Control

Open and close the curtain at your fingertip. We offer intuitive App control for iOS and Android, with weekly/bi-weekly updates following feedback from you. OTA firmware update is also available for better user experience.



Touch & Go

Even with SwitchBot Curtain, you'd probably still instinctively draw the curtains by hand sometimes. When it senses you drawing the curtain, the SwitchBot Curtain will kick in and do the work for you. We call this Touch & Go.



Voice Control and Home Automation*

Smart living is powered by your voice commands. Wouldn't it be great to just say it?

"Alexa, close the curtain."
"OK Google, close my bedroom curtain."
"Hey Siri, open the living room curtain."

* Require SwitchBot Hub Mini (sold separately).



Control with SwitchBot Remote (Sold Separately)

A wireless remote add-on for you to place anywhere.

Touch & Go

Even with SwitchBot Curtain, you'd probably still instinctively draw the curtains by hand sometimes. When it senses you drawing the curtain by more than 5 cm*, the SwitchBot Curtain will kick in and do the work for you.

For double side curtain, drawing on one side of curtain will trigger both Curtains to open or close simultaneously.

"Touch & Go" is turned on by default. To turn off, go to "Advanced Settings", and turn off "Touch & Go".

* 5 cm is the best threshold we tested because it lowers the possibility of false trigger by your cats and dogs.

Voice Control and Home Automation

You can link multiple third-party services to your SwitchBot account and control Curtain or scenes using voice commands. You must meet the following requirements in order to achieve voice control and automation,

- Connect your phone or tablet to the internet
- Set a SwitchBot Hub Mini up (sold separately)

- Enable Cloud Service in Curtain's Settings page
- Link third-party services to your SwitchBot account

Alexa, close the curtain.

OK Google, close my bedroom curtain.

Hey Siri, open the living room curtain.

* Require SwitchBot Hub Mini (sold separately).

Siri Shortcuts

SwitchBot Scene

You can set up SwitchBot Scene for home automation within the SwitchBot eco-system when you turn on the Cloud Service within the Settings. There are unlimited possibilities.



Control with SwitchBot Remote (Sold Separately)

You can control Curtain using a SwitchBot Remote. There are two buttons on Remote and you can set an action for each of them from the app. Please refer to Remote's user manual for more information.

Settings

Navigate to Curtain's detail page and settings page for a variety of features such as Light Sensing (Beta), Delay, Schedule, Motion Mode, and more.

Light Sensing (Beta)

The light sensing feature allows you to set automations based on the illuminance level or the relative intensity of sunlight. It's still in the beta stage and is being upgraded continuously, so please explore the details in the latest app release.

Delay

You can set up 1 Delay for countdown action. You can set the countdown time, percentage of opening or closing, and Motion Mode.

Schedule

You can set up 5 Schedules on board, or unlimited Schedules with a Hub. You can set the day, time, percentage of opening or closing, and Motion Mode.

Motion Mode

Performance Mode gives Curtain more power* to move, which results in higher noise level. This mode is good for daily uses.
Silent Mode gives Curtain less power to move, which results in lower noise level. The best use case for this mode would be when you wake up with sunshine.

* Moves up to 8 kg / 17 pounds of curtain (test results from controlled experiments in our lab)

Charging, Firmware and Factory Reset

Charging

It takes about 10 hours[1] to fully charge the battery and the battery lasts 8 months after a full charge[2]. You may also purchase our Solar Panel to charge by sunlight[3].

1. 5V 1A adapter is required to charge with adapter.

2. Battery life is tested under condition of runway of 3 meters, loaded with 8 kg of curtain, opened and closed twice a day, 25°C. Battery life may vary given different condition.

3. Illuminance Level 6 is required to charge with Solar Panel.

Firmware

Please make sure you have the up to date firmware by upgrading in time.

Factory Reset

Long press the button for 15 seconds until the LED light lights up. Then release the button. If you are using double side curtain, you will need to redo the calibration on both Curtains.



Caution:
You may lose all the settings after Factory Reset and you may need to add the device again and re-calibrate.

Specification

Model Number: W0701600
Color: White / Black
Material: ABS plastic with UV-Resistant coating
Product Size (Main Body): 42mm x 51mm x 110mm
Product Net Weight (Main Body): 135g
Power: Battery-powered, Type-C, DC 5V⎓1A. Battery lasts up to 8 months[1] after a full charge or unlimited with Solar Panel[2]
Connectivity: Bluetooth 5.0 Long Range
Sensor: Accelerometer, light sensor
Strength: Up to 8 kg / 17 pounds of curtain
(test results from controlled experiments in our lab)
Max Runway: 3 meters
Mode: Silent Mode / Performance Mode
Timer: Up to 5. Or unlimited with a Hub[3]
Voice Control (Hub Required): Amazon Alexa, Google Assistant, Siri Shortcuts, SmartThings, IFTTT, and LINE Clova

1. Battery life is tested under condition of runway of 3 meters, loaded with 8 kg of curtain, opened and closed twice day, 25°C. Battery life may vary given different condition.
2. Solar Panel is sold separately.
3. Hub is sold separately.

Note: Use under regular temperature only.

Return and Refund Policy

This product has one-year warranty (start from the purchasing day). The situations below do not fit the Return and Refund Policy,

- Intended damage or abuse.
- Inappropriate storage (drop down or soaking in water).
- User modify or repair.
- Using loss.
- Force majeure damage (Natural disasters).

The batteries are not in the warranty.

Contact and Support

Setup and Troubleshooting: support.switch-bot.com
Support Email: support@wondertechlabs.com
Feedback: If you have any concern or problem when using our products, please kindly send feedback from the Profile > Feedback page in the SwitchBot app.

CE Warning

Manufacturer's Name: Woan Technology (Shenzhen) Co., Ltd.
Sample Description: SwitchBot Curtain
Trade Mark: SwitchBot
Model number: W0701600
Operating Temperature: -20°C~60°C
This product is a fixed location. To comply with RF exposure requirements, a minimum separation distance of 20cm must be maintained between the user's body and the device, including the antenna. Use only the supplied or an approved antenna.
This device in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. All essential radio test suites have been carried out.
1. CAUTION : RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF
USED BATTERIES ACCORDING TO THE INSTRUCTIONS.
2. The device complies with RF specifications when the device used at 20cm from your body.

FCC Warning

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. Any Changes or modifications not expressly approved by the party responsible for

compliance could void the user's authority to operate the equipment. 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.The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.
Warning: Changes or modifications to this unit not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

KCC Warning

인증받은자의 상호: Woan Technology (Shenzhen) Co., Ltd.
제품명/모델명: 특정소출력 무선기기(무선데이터통신시스템용 무선기기) / W0701600
제조자 및 제조국가: Woan Technology (Shenzhen) Co., Ltd. /China
제조년월: 2020.06
인증번호: R-R-Woa-W0701600
이 장치는 보안성이 없으므로 통신보안에 위배되는 사항의 통신을 금지하며 운용 중

NCC 警語：

依據低功率電波輻射性電機管理辦法
第十二條
※經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。
第十四條
※低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。
-前項合法通信，指依電信法規定作業之無線電通信。
-低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。