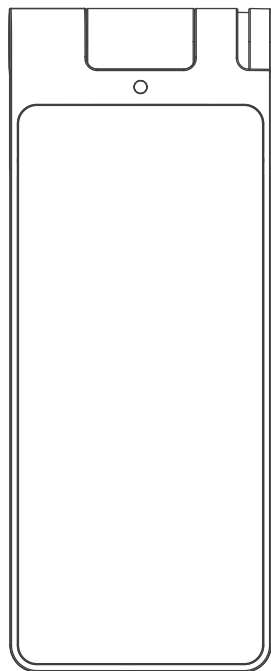


SwitchBot Solar Panel

User Manual



Please read this user manual carefully before using your device.
This solar panel is only compatible with SwitchBot Curtain the 3rd generation or above.

Package Contents



Solar Panel × 1



Instruction Label × 1

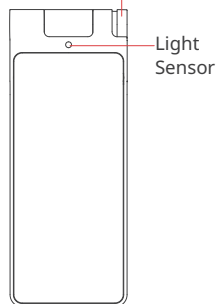


User Manual × 1

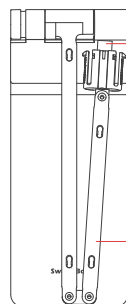
List of Components

PRESS Button

• Press to unfold the hanging rod or to adjust the solar panel angle.



Light
Sensor



Type-C
Connector

Foldable
Hanging Rod

Specifications

Model: W3603400

Color: White

Material: ABS with UV-resistant coating

Size: 70.5 × 178.5 × 19.5 mm (2.8 × 7 × 0.8 in.)

Power Cable: USB Type-C cable

Setup Requirement: Direct sunlight

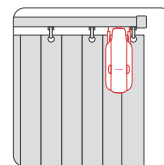
Output: 3.5 V ≈ 450 mA

Operating Temperature: -20 °C to 60 °C (-4 °F to 140 °F)

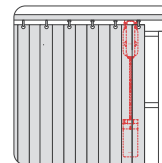
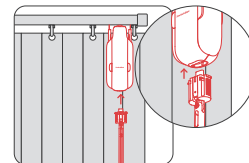
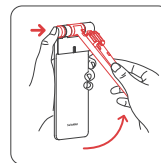
Operating Humidity: 10 % to 90 % RH

Installing on Your SwitchBot Curtain

Note: Your SwitchBot Curtain should already be installed on your curtain track at this time.



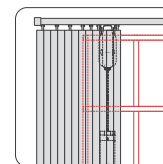
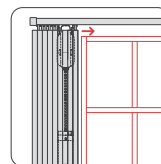
- 1 Press the side button to unfold the hanging rod until it's 180° to your solar panel.
- 2 Connect your solar panel to your SwitchBot Curtain via the Type-C connector. Note that the dark blue side should be facing outwards to receive sunlight.
- 3 Installation is complete.



Usage Tips

Set the "Fully open" position manually

If your solar panel is hidden behind the wall when your curtains are fully open, we recommend using Custom Calibration to set the "Fully open" position, ensuring your solar panel is exposed.



Scan the QR code for the most updated version of our user manual.

Scansionate il codice QR per ottenere la versione più aggiornata del nostro manuale d'uso.

Scannen Sie den QR-Code, um die aktuellste Version unseres Benutzerhandbuchs zu erhalten.

Scannez le code QR pour obtenir la dernière version de notre manuel d'utilisation.

Scan de QR-code voor de meest recente versie van onze handleiding.

Escanee el código QR para obtener la versión más actualizada de nuestro manual de usuario.

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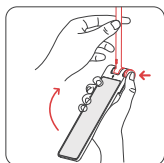
Use Auto-charging

- 1 Open the SwitchBot app, go to Curtain > Light Sensor to view the light data.
- 2 Find the periods with higher light levels according to the data chart or your window's orientation.
- 3 Navigate to Auto-charging and set a charging position and charging period accordingly.

Optimize the sunlight

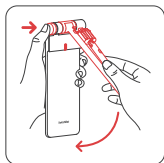
Adjust your solar panel's angle to maximize sunlight exposure.

* According to your window's orientation or the light sensor data, find the period within a day when there is most sunlight. Calculate the sunlight angle in this period based on your latitude, and adjust your solar panel's angle to make it perpendicular to the sunlight.

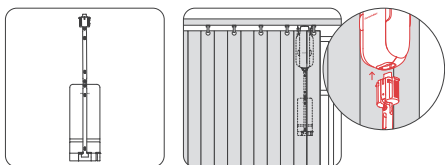


Adjust the hanging rod flexibly

- 1 If your solar panel can be obstructed by window frames when the hanging rod is fully stretched, press the side button to fold the first joint.

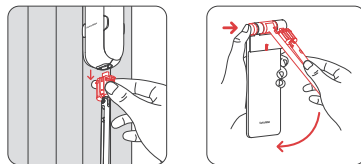


- 2 Turn your solar panel around so the dark blue side faces outwards. Then, connect your solar panel to your SwitchBot Curtain via the Type-C charging port at the bottom.



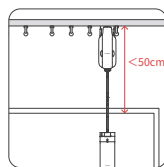
Removing from Your SwitchBot Curtain

- 1 Pinch the connector and pull to remove your solar panel from SwitchBot Curtain.
- 2 While pressing the side button, rotate the hanging rod to fold it. Then put your solar panel at an appropriate place.



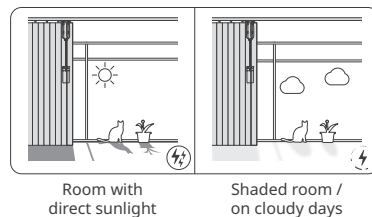
Usage Conditions

- Windows that can receive direct sunlight, and the distance from the curtain track bottom to the sunlight area is less than 50 cm.
- The sunlight received should be intense enough to cast clear shadow of objects indoors.



Direct sunlight will optimize your solar panel efficiency. With only 3 hours under direct sunlight on a daily basis, your solar panel can power SwitchBot Curtain forever. *

*Data is obtained from lab experiment: on a 3-meter-long track, SwitchBot Curtain pushes a 8 kg curtain to open and close once a day.



Please note:

The Solar Panel can charge your SwitchBot Curtain even on cloudy or rainy days, but with reduced efficiency. Your Curtain's batteries will assist during poor weather. However, if your solar panel consistently faces these conditions, it might not generate enough energy to power your Curtain indefinitely:

- Windows facing shaded directions.
- Windows with shade roofs.
- Tinted or coated windows.

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:

- Products submitted beyond the original limited warranty period.
- Products on which repairs or modifying have been attempted.
- Products subjected to falls, extreme temperatures, water, or other operating conditions outside the product specifications.
- Damage due to natural disaster (including but not limited to lightning, flood, tornado, earthquake, or hurricane, etc.).
- Damage due to misuse, abuse, negligence or casualty (e.g. fire).
- Other damage that is not attributable to defects in the manufacture of product materials.
- Products purchased from unauthorized resellers.
- Consumable parts (including but not limited to batteries).
- 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.

CE/UKCA Warning

This product can be used in EU member states and UK.

Manufacturer: Woan Technology (Shenzhen) Co., Ltd.
Address: Room 1101, Qiancheng Commercial Center, No. 5 Haicheng Road, Mabu Community, Xixiang Subdistrict, Bao'an District, Shenzhen, Guangdong, P.R.China, 518100

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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

IC Warning

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.