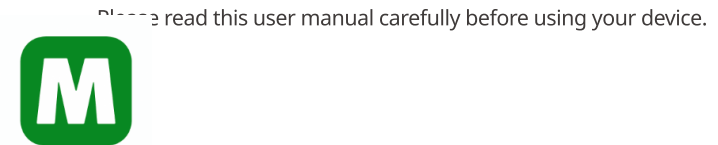
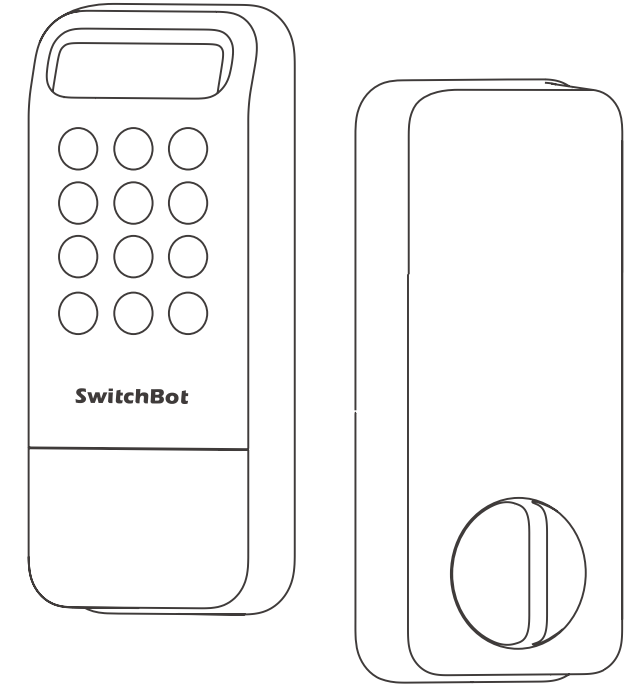


SwitchBot Lock Vision

User Manual



Package Contents

Exterior Assembly	Interior Assembly	Deadbolt
Main Pack (Rechargeable Lithium-ion Battery)	Strike Plate	Reinforcing Plate
Interior Mounting Bracket	Mounting Bracket Screw x 2	Deadbolt Screw & Strike Plate Screw x 4
Installation Template	Key x 2	Support Tape
Charging Cable		

List of Components

Exterior Assembly

- Scanner
- Keypad
- NFC Reader
- LED Indicator Light
- Keyhole
- Keyhole Cover

Interior Assembly

- Battery Cover
- Main Pack Slot
- Backup Pack Slot
- Pairing Button
- Thumbturn

Main Pack

- Charging Port
- LED Indicator Light
- Speaker
- Temporary Power Port

Preparation

• To use this product with third-party apps like Apple Home via Matter, you must first calibrate it in the SwitchBot app.

Scan for detailed Matter setup instructions.

How to set up Matter (iOS)

How to set up Matter (Android)

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.

iOS and Android system requirements:
<https://support.switch-bot.com/hc/en-us/articles/12567397397271>

Video Guide

Scan the QR code to check the installation video.

Pictorial Guide

Before Installation

1. Check the installation area. Remove the existing lock (if any). Check if the door aligns properly with the frame and can be closed smoothly.
2. Check the following measurements on your door and frame to ensure compatibility.

Minimum Distance 1.8 in.
Cross Bore Diameter 1.5 in. / 2.1 in.
Backset 2.4 in. / 2.8 in.
Door Hole Diameter 1 in.
Door Thickness 1.4-2.2 in.

Step 1: Install the deadbolt.

- 1 Measure the indicated backset.
 - 2.4 in. (60 mm): No adjustment required.
 - 2.8 in. (70 mm): Rotate the deadbolt 180° to extend the bolt.

2.4 in.
2.8 in.

2.8 in.

Step 2: Install the strike plate and reinforcing plate.

Insert the strike plate into the door frame, place the reinforcing plate over it, and secure with screws.

Step 3: Install the exterior assembly.

- 1 Confirm the cross bore diameter is either 1.5 in. (38 mm) or 2.1 in. (54 mm).

Step 4: Install the interior assembly.

- 1 Thread the cable through the mounting bracket. Position and secure the bracket to the door.
- 2 Connect the cable to the port on the interior assembly as shown.

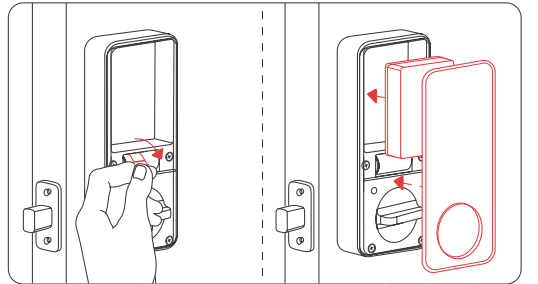
- 3 Rotate the thumbturn to align its slot with the torque blade then slide the lock into place. Ensure the cable is neatly tucked inside the wire case on the back of the interior assembly.
- 4 Remove the battery cover.
- 5 Secure the interior assembly to the door with the screws.
- 6 Rotate the thumbturn to check if the deadbolt operates smoothly. If not, loosen the screws, adjust the interior assembly's position, and retighten the screws.
- 7 If the deadbolt operates smoothly, remove the support tape from the exterior assembly.

Step 5: Install the battery.

- 1 Remove the battery isolation tab between the backup pack and the lock.
- 2 Insert the main pack into the interior assembly.
- 3 Close the battery cover.

Please note:

- Once powered on, the lock maintains pairing mode within 2 minutes.
- If the pairing fails, reinstall the battery or press and hold the Pairing button for 2 seconds to let the lock enter pairing mode again.



Using the Product

Passcode Unlocking

You can set up to 100 passcodes, including 90 permanent passcodes, temporary passcodes and one-time passcodes in total with an extra 10 emergency passcode slots available.

Face Unlocking

- You can set up to 100 face entries.
- Follow the app to add faces and test recognition. Stay 24–35 in. (0.6–0.9 m) from the lock device during setup.
- Permanent face entries: These entries will never expire unless you delete them.
- Temporary face entries: valid within a set time period and can last for up to 5 years maximum.

Please note:

- After locking or unlocking your door (default: 15 seconds), face recognition will be temporarily disabled.
- To enable face recognition during this period, press any button on the keypad.

NFC Card Unlocking

- You can add up to 100 NFC cards, including permanent cards and temporary cards.
- Follow the app instructions and place an NFC card close to the NFC sensor. Do not move the card before it has been successfully added.
- Lost NFC cards: Should you lose your NFC card, please make sure you delete the card via our app as soon as possible.

Device Status

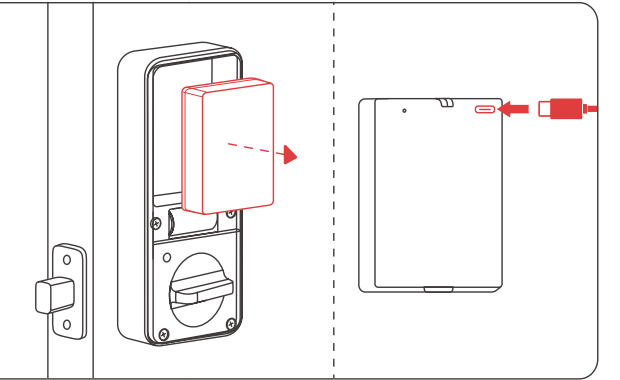
Status	Description
Device status	Light stays white for 1s; lock emits a single beep.
	Light blinks green rapidly.
	Light blinks green slowly.
	Light blinks white slowly, then stays on for 1s.
	Light blinks red slowly for 10s; lock emits sound alert after each lock/unlock.
	Light blinks green slowly.
	Light stays green for 2s then turns off; lock emits a sound.
	Light blinks red rapidly twice; lock emits a sound.
	Light blinks green rapidly once; lock emits a sound.
	Light blinks red rapidly twice, button backlight blinks rapidly twice; lock emits a sound.
	Light pulsates white.
	Light blinks green slowly; lock emits a sound.
Charging status	Light blinks white for 8s.
	Light stays green.
	Light stays red.
	Light blinks red and green.

Battery Usage

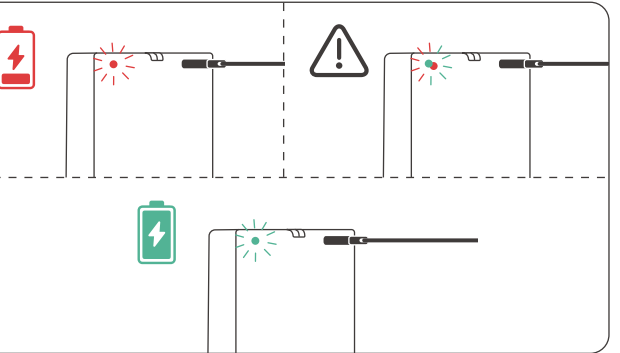
When the battery level of the main pack drops below 20%, this product will emit sound alerts and the indicator light will flash when locking or unlocking.

Charging the Main Pack

Remove the main pack from the interior assembly to charge the battery via the type-C port. The battery's indicator light will show the charging status:



- Steady red: charging
- Steady green: fully charged
- Blinking red and green: charging error



Using the Backup Pack

When the battery level of the main pack drops below 10%, the lock will automatically switch to the backup pack. Most features will be unavailable, but you can still lock and unlock your door (the lock will emit sound alerts and the indicator light will flash when locking and unlocking).

Replacing the Backup Pack

When the battery level of the backup pack drops below 10%, the lock will become inoperable. In this case, please remove the battery cover from the interior assembly and replace the backup pack (CR123A) as soon as possible.

Connecting to Temporary Power

When the lock runs out the battery, you can connect a power source to the type-C port on the exterior assembly for temporary use. In this case, features related to facial/palm vein recognition will be unavailable. Please charge the main pack as soon as possible.

Restoring to Factory Settings

To reset the lock, simply delete it from your SwitchBot app account, then re-add it.

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 has sufficient battery or stay powered on and make sure your smartphone is within range to prevent interference.

Troubleshooting

For more information regarding troubleshooting your device, please visit <https://support.switch-bot.com/hc/en-us/categories/35565333390999> or scan the QR code.



Specifications

Material: Zinc alloy, PC+ABS
Size:
Exterior Assembly: 6.4 × 2.8 × 1.1 in. (163 × 70 × 28 mm)
Interior Assembly: 7.1 × 3.0 × 1.3 in. (180 × 77 × 32 mm)
Weight:
Exterior Assembly: 551 g (19.4 oz.)
Interior Assembly: 218 g (7.7 oz.)
Power:
Main Pack: Rechargeable Lithium-ion Battery (10,000 mAh)
Backup Pack: CR123A battery
Operating Temperature: -20 to 65 °C (-4 to 149 °F)
Operating Humidity: 0 to 90% RH
Connectivity: 2.4 GHz Wi-Fi + Bluetooth 4.2 or above

Precautions

- Do not attempt to install or repair the product without authorization.
- Do not use excessive force or sharp objects to press lock buttons, as this can damage the product.
- Make sure the door is completely closed when going outside.
- The manufacturer does not assume responsibility for any harm caused by your improper closing the door.
- Replace batteries when the low battery alarm is heard.
- Change your access code regularly to ensure security.

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

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

Setup and Troubleshooting: support@switch-bot.com
Support Email: support@switch-bot.com

