

User guide **Padlock Lite.**

Hi there!

We're so glad you've decided to join us on this journey to create a world without keys. You're officially an igloohomie!

In this guide, you'll find everything you need to get started with your lock. We hope that we've been as comprehensive and informative as possible. Afterall, we're here to make life easier for you (at least when it comes to your home's access).

If you do not find what you're looking for, we're working on updating it. Or... you could reach out to us at support@igloohome.co because we love interacting with you! Speaking of interaction, let's stay connected regardless. Why don't you join the community of igloohomies worldwide?



Follow us on
Facebook



Watch us on
YouTube



Or stalk us on
Instagram



Maybe network with
us on LinkedIn

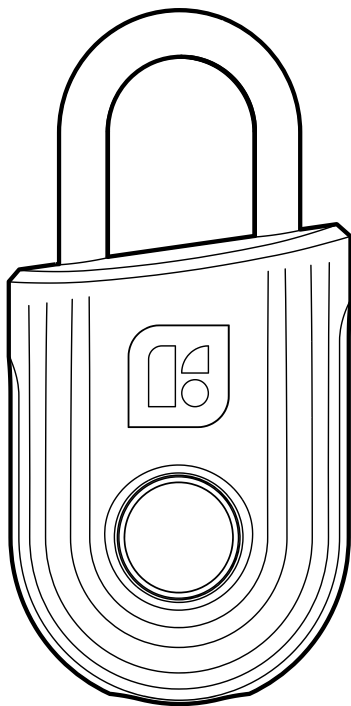


We're always updating our guides because we want to keep things fresh! You can visit igloohome.co/support periodically to view the latest version, unless, this is the latest version. Hello you, igloohomie from the future, wow!

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What's Included



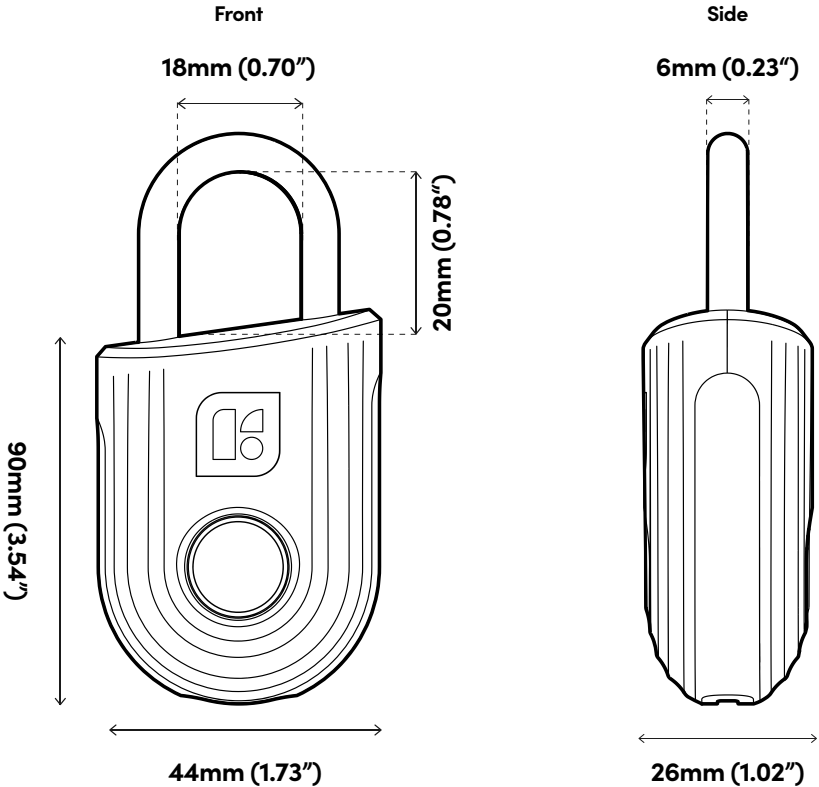
Padlock Lite



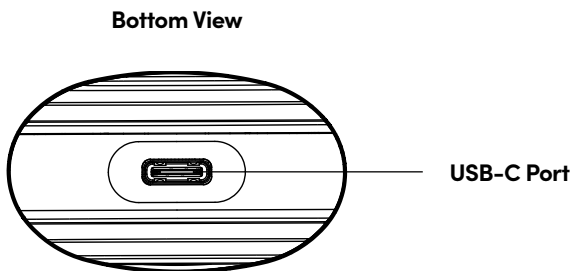
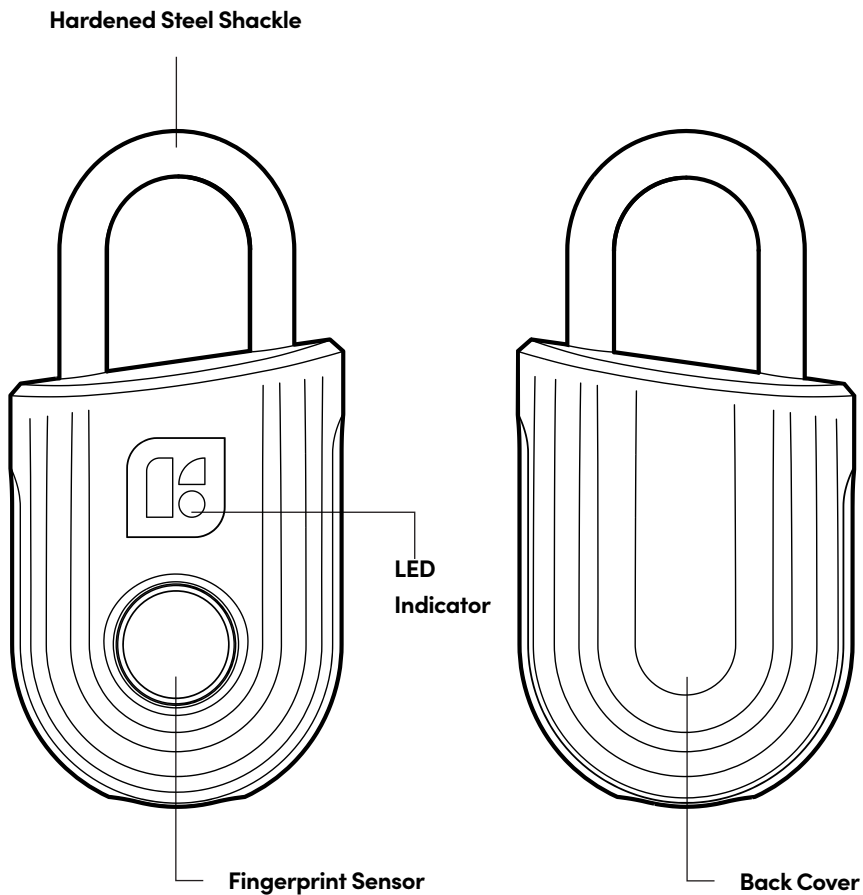
USBC-USBC Cable

Specifications

SKU	SP3B, SP3R, SP3G, SP3Y (4 colours)
Body	Zinc alloy, Aluminum, ABS-PC
Shackle	Hardened Steel
Gross (with packaging)	0.3kg / 0.7lbs
Net	0.25kg / 0.6lbs
Modes of access (Entry)	Bluetooth key, Fingerprint
Power type	Rechargeable Lithium Battery
Battery life	Up to 6 months
Emergency power type	USB-C
Battery operating temperature	-10°C to 40°C / 14°F to 104°F
Operating temperature	-10°C to 40°C / 14°F to 104°F
Certifications	IPX6, CE, FCC, UKCA, RoHs 2
Protocols	Bluetooth 5.0
Usage	To be used indoors only. Not to be exposed to wet weather conditions. Any application of the product near combustible or explosive environments is at the user's sole and exclusive risk.



Lock Anatomy



Features

Lock



Auto Lock

Automatically locks once the shackle is fastened.

Security / Alarms



Security Lockout

Padlock access is disabled after several incorrect access attempts to ensure your assets are secured.



Relock Reminder Alert

Lock will display an LED alert to remind users to fasten the shackle.

Battery



Emergency Jumpstart

Easily jumpstart the lock with a USB-C cable connected to a power bank if batteries are drained.



Low Battery Alert

Intuitive LED alert will prompt you to charge the batteries when it runs low.



Rechargeable Battery

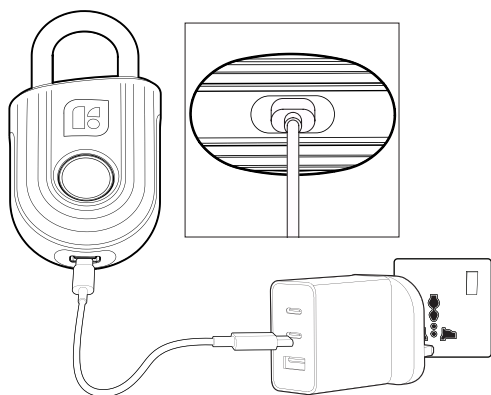
Simply recharge the lock with a USB-C cable if battery levels run low.

Managing the Battery

Charging the battery

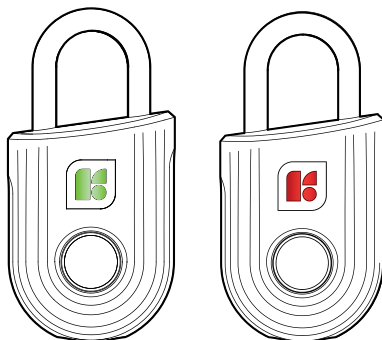
1 Charging via the USB-C port on the Padlock Lite

1. Connect the USB cable into the USB-C port on the Padlock Lite
2. Insert the other end of the cable into a USB-C power adapter (not provided) and plug it into a power outlet.



2 LED indications for charging status

1. Fully charged - Breathing Green LED
2. Charging - Breathing Red LED



Charging requirements: Padlock Lite can be fully charged in 1 hour with 5V 1A. 5V 1A charger is the minimum requirement. It is recommended for the Padlock lite to be fully charged before use.

App Onboarding

1 Download the igloohome app

The mobile app is available for free on the App Store and Google Play Store!

App Store



Google Play

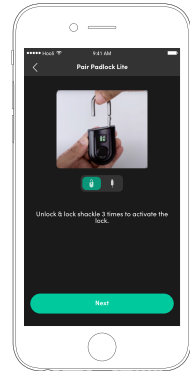


2 Pairing the lock

Ensure that the lock is in the 'awake state' before you start the pairing.

This can be done by :

- Cycling the shackle 3-5 times to wake up the lock into pairing mode.
- Charging the lock.
- On the home page, tap **[+]** and select **[Pair New Lock or Device]**
Select **[Padlock Lite]** and follow the pairing instructions.
- Register fingerprint to complete the installation.



Note:

Ensure your Bluetooth and Location services are turned on. You may have to perform a Bluetooth sync after successfully pairing the lock to obtain the initial battery status of the device.

3

Modes of Access

a) To unlock via Fingerprint:

1. Wake the lock by pressing the fingerprint button.
2. The LED indicator on the lock will flash green when it is successfully unlocked.

b) To unlock via Bluetooth:

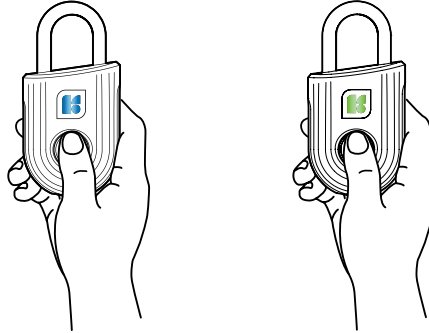
1. Select the lock you want to unlock.
2. Tap [

Note: Ensure your Bluetooth service is turned on and that you are within range of the lock.

Modes of Access

a To unlock via Fingerprint:

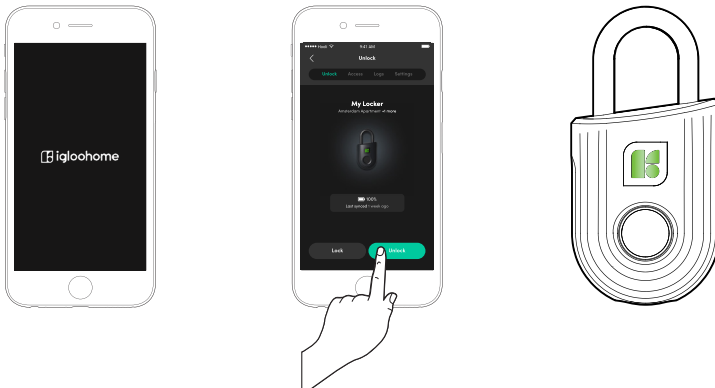
1. Wake the lock by pressing the fingerprint button.
2. The LED indicator on the lock will flash Green when it is successfully unlocked.



b To unlock via Bluetooth:

If you are an owner or admin, you will be able to unlock the lock via Bluetooth. This is also possible if you grant/ are granted a bluetooth key by the lock owner.

1. Select the lock you want to unlock.
2. Tap [🔓].



Note: Ensure your Bluetooth service is turned on and that you are within range of the lock.

Manage Lock Features

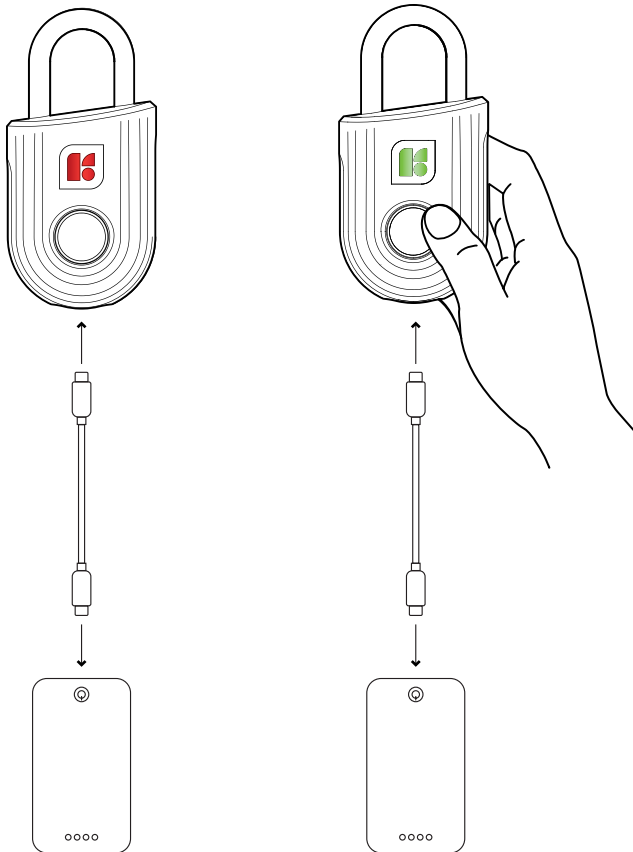
Auto Lock	You can configure the duration before Auto Lock is triggered: *Please ensure you are within Bluetooth range of the lock and your Bluetooth function is turned on. 1. On your app, tap [Lock Settings]. 2.Select [Auto Lock Timer] 3. Select from the list of preset durations or choose to never automatically lock. 4.Tap [Apply Changes]. If you choose to never automatically lock, you may wish to perform a manual reload: Hold the fingerprint button for 2 seconds. The LED indicator will flash green and you'll hear a long beep for successful reloading.												
Security Lockout	You can configure the number of attempts before the Security Lockout mode is enabled: *Please ensure you are within Bluetooth range of the lock and your Bluetooth function is turned on. 1. On your app, tap [Lock Settings]. 2. Select [Security Lockout]. 3. Select the number of attempts from 1 to 10, or choose to deactivate this function completely. 4. Tap [Apply Changes]. Once this is set, the lockout will be triggered after you exceed the number of attempts set. Your lock will reject any further unlocking attempts via the same mode you used. You can disable it by trying another valid access mode. <table><tr><th>Triggered</th><th>Security Alarm</th><th>Security Lockout</th></tr><tr><td>1st Time</td><td>30 Sec</td><td>1 Min</td></tr><tr><td>2nd Time</td><td>60 Sec</td><td>5 Min</td></tr><tr><td>3rd and Consecutive Time</td><td>90 Sec</td><td>10 Min</td></tr></table>	Triggered	Security Alarm	Security Lockout	1st Time	30 Sec	1 Min	2nd Time	60 Sec	5 Min	3rd and Consecutive Time	90 Sec	10 Min
Triggered	Security Alarm	Security Lockout											
1st Time	30 Sec	1 Min											
2nd Time	60 Sec	5 Min											
3rd and Consecutive Time	90 Sec	10 Min											

Relock Reminder Alert	You can enable, disable and configure the duration before the LED notification fades off: *Please ensure you are within Bluetooth range of the lock and your Bluetooth function is turned on. 1. On your app, tap [Lock Settings]. 2. Select [Relock Reminder Alert]. 3. Configure the duration between 5 seconds to 10 minutes, or disable the alert. 4. Tap [Apply Changes].
Emergency Jumpstart	1. Connect the USB-C to USB-C cable to a power bank. 2. Plug the USB-C port into the jumpstart port on the lock. 3. Once the lock powers up, unlock via an authorised fingerprint or bluetooth within 20 seconds.

Emergency Jumpstart

1 USB-C Jumpstart

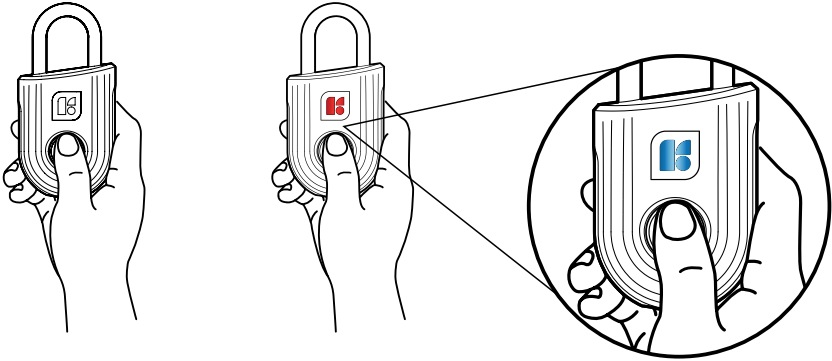
1. Connect the USB-C to USB-C cable to a power bank then plug it into the USB-C jumpstart port on the Padlock Lite.
2. While the USB-C to USB-C cable is connected to the power bank, unlock via an authorized fingerprint or bluetooth.



Please unlock via an authorized fingerprint or bluetooth within 20 seconds after the padlock is powered up.

Hard Reset

- 1 Hold down the fingerprint button for 10 seconds in the unlocked state for to activate the hard reset mode (blinking red-blue LED).



- 2 Scan an authorised fingerprint to complete the hard reset. Any authorised fingerprint can be used to do a hard reset.



- 3 Upon a successful hard reset, the lock will boot up. The fingerprint sensor acts like a lock-unlock button in the unpaired state.

Note: If no fingerprint has been added, then the customer can only hard reset (unpair) using the app.

Audio and LED Indications

Actions	Indications
Bluetooth Connection	LED Indicator flashes blue
Successfully unlocked (BT and fingerprint)	Flash Green LED 2 times
Successfully Locked	Green LED for 2 seconds
Incorrect Fingerprint	Flash Red LED 2 times
Security Lockout	Red LED stays on throughout the entire duration of the lockout
Security Lockout Deactivated	N/A
Low Battery Alert	Breathing Red LED for 5 seconds
Unpair	Solid Blue LED for 2 seconds Solid Green LED for 2 seconds The lock is unresponsive during this 4 seconds
Power Startup	Press hold before Flash Green LED 1 time
Power Shutdown (Deep Sleep)	Breathing Green LED when USB-C is connected
Charging In Progress	Breathing Red LED when USB-C is connected
Charging Completed	Breathing Green LED when USB-C is connected
Fingerprint Registration Request	Flash Green 1 time
Hard Reset	Flash LED sequence, Blue 1 sec, Green 1 sec, Red 1 sec

Troubleshoot

Hardware Troubleshooting:

I am unable to close the shackle to lock the padlock.

- Do an unlock via fingerprint or Bluetooth and try to close the shackle again.
- Note that you might accidentally lock the padlock manually by holding the Fingerprint when the padlock is open.

I closed the shackle but the padlock did not relock automatically.

- Make sure Auto Lock is ON via the igloohome mobile app.
- If Auto Lock is ON and the padlock is still not working, try to lock the padlock manually by holding the Fingerprint button for 2 seconds.

The padlock LED indicator flashes Red when I try to fingerprint unlock.

- Security Lockout is triggered on the Padlock Lite.
- Please refer to page 12.

I tried to use USB-C to jumpstart the lock but unable to.

- Please ensure USB-C connector is connected to the USB-C slot securely while unlocking it with PIN code or Bluetooth.
- Please unlock within 20 seconds.
- Please ensure that the Power Bank has sufficient power.

The lock is not responding at all.

- The Padlock battery is flat.
- Use a USB C powerbank to jumpstart the lock.
- Refer to page 14 for more details.

FCC Compliance

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.

NOTE: 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.

NOTE: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. This equipment complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna(s) must not be co-located or conjunction with any other antenna or transmitter.

IC Caution

RSS-Gen Issue 5 "à" RSS-Gen Numéro 5

English :

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

French:

Cet appareil contient des émetteurs / récepteurs exemptés de licence conformes aux RSS (RSS) d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes:

- (1) Cet appareil ne doit pas causer d'interférences.
- (2) Cet appareil doit accepter toutes les interférences, y compris celles susceptibles de provoquer un fonctionnement indésirable de l'appareil.

Tout changement ou modification non expressément approuvé par la partie responsable de la conformité pourrait annuler l'autorité de l'utilisateur à utiliser l'équipement.

Dutch:

Dit apparaat bevat licentie-vrijgestelde zender (s)/ontvanger (s) die voldoen aan innovatie, Wetenschap en economische ontwikkeling Canada's licentie-vrijgestelde RSS (s). Bediening is onderwerp naar de volgende twee voorwaarden:

- (1) Dit apparaat veroorzaakt mogelijk geen interferentie.
- (2) Dit apparaat moet elke interferentie accepteren, inclusief interferentie die kan veroorzaken ongewenste werking van het apparaat.

Alle wijzigingen of aanpassingen die niet uitdrukkelijk zijn goedgekeurd door de partij die verantwoordelijk is voor Naleving kan de autoriteit van de gebruiker ongeldig maken om de apparatuur te bedienen.

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