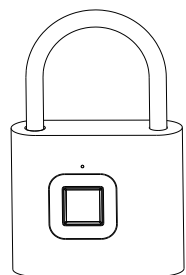


Instruction Manual



Fingerprint Padlock



Introduction

Dear customer,

Thank you for purchasing our product. To ensure proper usage of this product, please carefully read this manual before using it.

If you have read the entire manual, we recommend keeping it in a safe place for future reference. This will be beneficial for your continued use of the product.

In the initial state, any fingerprint can unlock the lock. However, once a fingerprint is registered, the lock will only respond to registered fingerprints and not unlock with any other unregistered fingerprints.

Content

1. Product Introduction

1.1 Components

1.2 What's in the box

2. Fingerprint Reading

3. Fingerprint Operation

3.1 Register 2 Admin Fingerprints

3.2 Add User Fingerprint

3.3 Delete User Fingerprint

4. Factory Setup

5. Charging Instruction

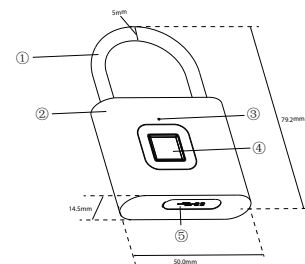
6. Product Information

6.1 Product specifications

6.2 Technical specifications

1. Product Introduction

1.1 Components



- ① Lock Shackle
- ② Lock Body
- ③ Indicator Light
- ④ Fingerprint Reader
- ⑤ Micro-USB Charging Port

1.2 What's in the box



Padlock X 1



Charging Cable X 1



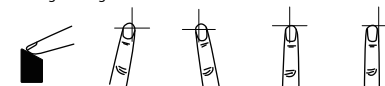
Instruction Manual X 1

2. Fingerprint Reading

Correct reading



Wrong reading



Note:

1. When registering the fingerprints, make sure to position them correctly on the sensor as illustrated above, varying the finger's position slightly in each of the six takes. Excessively dry, dirty, or worn fingers can lead to incorrect readings.

2. If the LED lights up in red during the process, move your finger and try again.

3. In the event that no fingerprint is pressed during the 30-second registration window, the process will close automatically. To proceed, simply restart the registration.

3. Fingerprint Operation

3.1 Register 2 Admin Fingerprints

To begin, it is essential to register two administrator fingerprints, which will be utilized for the fundamental operations of the lock.

Step 1:

Position any finger on the sensor to unlock and maintain placement until the blue light flashes.

Step 2:

Choose the finger you want to set as the admin fingerprint. Press it six times on the sensor until the green light appears, slightly adjusting the finger each time. Your 1st admin fingerprint has now been successfully registered.

Step 3:

Repeat the procedure for the second finger, which may belong to another person. Press the chosen finger six times on the sensor until the green light turns off, signifying the successful registration of the 2nd admin fingerprint has been successfully registered.



Step 1



Step 2



Step 3

3.2 Add User Fingerprint

To operate the lock, it's possible to add up to 50 user fingerprints, which can belong to different individuals. Let's explore how to do it:

Step 1.

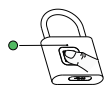
Unlock the lock using one of the admin fingerprints. After unlocking, maintain your finger in position until the blue light flashes.

Step 2.

Press the chosen user fingerprint on the sensor six times, slightly adjusting its position with each press. When the green light turns on, it signifies the successful registration of the user fingerprint.



Step 1



Step 2

3.3 Delete User Fingerprint

Step 1.

To delete one of the user fingerprints, unlock the lock using one of the admin fingerprints. After unlocking, press and hold the admin fingerprint for 10 seconds, keeping your finger in place until the red light flashes.

Step 2.

Press the registered user fingerprint you wish to delete. Once the green light is on, the verification is successful, and the user fingerprint is deleted.



Step 1



Step 2



Note:
Do not remove your finger while the blue light is flashing!

4. Factory Setup

If necessary, all registered fingerprints can be erased to restore the lock.

Step 1:

Unlock the lock using one of the admin fingerprints. After unlocking, press and hold the admin fingerprint for 10 seconds. Do not remove your finger until the red light flashes.

Step 2.

After the red light flashes, press one of the admin fingerprints again. When the green light turns on, it signals a successful reset to the factory setup. This action clears all fingerprints stored in the lock, allowing you to unlock the padlock with any fingerprint, just like when it was first purchased.



Step 1



Step 2



Note:
Do not remove your finger while the blue light is flashing!

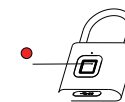
5. Charging Instruction

Low Power:

The red light will flash three times after unlocking when the battery is low.

In Charging:

The red light will remain continuously lit when the lock is being charged.



Fully Charged:

The light will be turned off when the battery is fully charged.

6. Product Information

6.1 Product specifications

1. Unlock Method: Fingerprint
2. Capacity: 50 fingerprints (2 admins & 48 users)
3. Charging Type: Micro-USB
4. Standby Time: 1 year
5. Material: Zinc Alloy
6. Size: 79.2 x 50.0 x 14.5mm
7. Waterproof Grade: IP66
8. Unlock Times with Full Power: 10,000 or more

6.2 Technical specifications

Power Supply	Lithium Battery 250 mAh
Static Current	≤30uA
Dynamic Current	≤250mA
Drive Method	Motor
Stall Current	≤300mA
Alarm Voltage	≤3.5V
Working Temperature	-20°C ~ 60°C
Storage Temperature	-20°C ~ 60°C
Working Humidity	10%~90%RH

