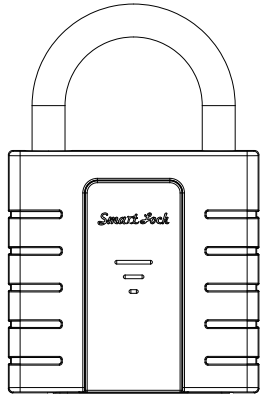


# Instruction Manual



## Fingerprint Padlock

### Profile

Dear customer,

thank you for choosing our product. To ensure the proper usage of this product, please carefully read this manual before using it. Once you have read the entire manual, we recommend storing it in a safe place for future reference. This will be beneficial for your continued use of the product.

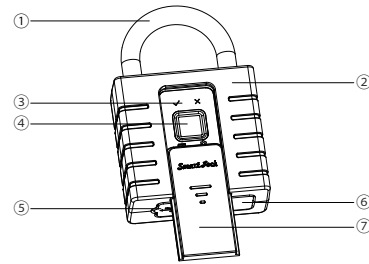
Initially, any fingerprint can unlock the lock. However, once a fingerprint is registered, the lock will only respond to the registered fingerprints and will not unlock with any other unregistered fingerprints.

### Table of contents

- |                                   |                            |
|-----------------------------------|----------------------------|
| 1. Product Introduction           | 4. Factory Reset           |
| 1.1 Product Instruction           | 5. Charging Instruction    |
| 1.2 Product List                  | 6. Product Information     |
| 2. Fingerprint Reading            | 6.1 Product Specifications |
| 3. Fingerprint Operation          | 6.2 Product Parameters     |
| 3.1 Register 2 Admin Fingerprints |                            |
| 3.2 Add User Fingerprint          |                            |
| 3.3 Delete User Fingerprint       |                            |

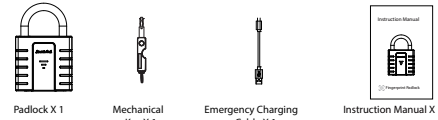
### 1. Product Introduction

#### 1.1 Product Instruction



- |                      |                        |
|----------------------|------------------------|
| ① Lock Shackle       | ⑤ Type-C Charging Port |
| ② Lock Body          | ⑥ Mechanical Key Hole  |
| ③ Indicator Light    | ⑦ Protection Cover     |
| ④ Fingerprint Reader |                        |

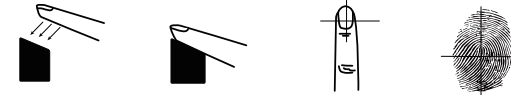
#### 1.2 Product List



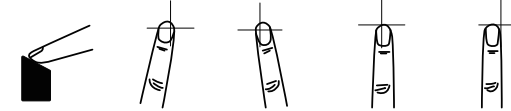
1

### 2. Fingerprint Reading

#### Correct reading



#### Wrong reading



#### Note:

1. When enrolling fingerprints, please place your finger on the fingerprint module using the correct method as shown above. It's important to note that excessively dry or worn fingers may affect the unlocking process, resulting in fingerprint enrollment failure.

2. If the red light illuminates during fingerprint enrollment, please adjust your finger's position and continue with the fingerprint entry.

3. If no fingerprint action is detected during registration, it will exit after a timeout of 30 seconds. In such cases, you will need to restart the enrollment process.

2

### 3. Fingerprint Operation

#### 3.1 Register 2 Admin Fingerprints

##### Step 1:

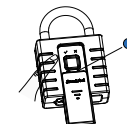
Place any finger on the sensor to unlock and keep it in place until the blue light flashes.

##### Step 2:

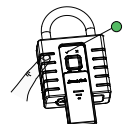
Select a finger that you wish to register as the admin fingerprint. Press it six times on the sensor until the green light illuminates. This finger is now successfully registered as the 1st admin fingerprint.

##### Step 3:

Repeat the process for other fingers by choosing a different finger each time. Press the selected finger six times on the sensor until the green light turns off. This indicates that the 2nd admin fingerprint has been successfully registered.



Step 1



Step 2



Step 3

3

#### 3.2 Add User Fingerprint

**Step 1.**  
Unlock the lock using one of the admin fingerprints. Once unlocked, keep your finger in place until the blue light flashes.

**Step 2.**  
Press the unregistered finger on the sensor six times until the green light turns on. This indicates that the user fingerprint has been successfully registered.



Step 1



Step 2

4

#### 3.3 Delete User Fingerprint

**Step 1.**  
Unlock the lock using one of the admin fingerprints. After unlocking, press and hold the admin fingerprint for 10 seconds. Keep your finger in place until the red light flashes.

**Step 2.**  
Press the registered user fingerprint that you want to delete. After 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 when the blue light flashes.

5

### 4. Factory Reset

**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.

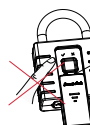
**Step 2.**  
Once the red light flashes, press one of the admin fingerprints again. When the green light turns on, it indicates that the lock has been successfully reset to the factory setup. This action will clear all fingerprints stored in the lock.



Step 1



Step 2



**Note:**  
Do not remove your finger when the blue light flashes.

6

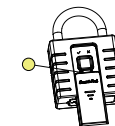
### 5. Charging Instruction

#### 1. Low Voltage:

The yellow light will flash three times after unlocking when the battery is in low voltage.

#### 2. In Charging:

The red light will remain continuously lit during charging.



#### 3. Fully Charged:

The light will turn off when the battery is fully charged.

### 6. Product Information

#### 6.1 Product Specifications

1. Unlock Way: Fingerprint + Mechanical Key
2. Capacity: 50 fingerprints (2 Admins & 48 Users)
3. Charging Type: Type-C
4. Standby Time: 1 year
5. Material: Zinc Alloy + Plastic
6. Size: 106x68x30mm
7. Waterproof Grade: IP66
8. Unlock Times when fully charged: 10,000+

7

#### 6.2 Product Parameters

Power Supply	500MAH Lithium Battery
Static Current	≤10uA
Dynamic Current	≤200mA
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



V.1: PLc230822E

8