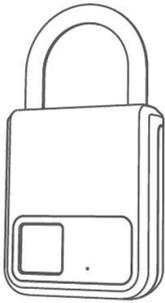


# Smart Fingerprint Identification Padlock

**LOCK**



USER MANUAL

## MENU

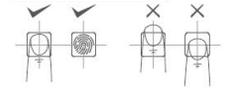
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Features	03
Operation guide	03-06
Product specification	06-07
After sales support	07
Safety note	08
FQA	08

## Notes:

Thank you for choosing our smart fingerprint product. This product has no account status by default, and any fingerprint can be opened. When the fingerprint is set, your fingerprint can be used to unlock, and other fingerprint can be recorded only with the authorization of the user who has recorded the fingerprint.

Please read the user manual carefully for proper use.  
After reading the user manual, please keep it for future reference.

### How to input your fingerprints



## Features

- Wake-up fingerprint recognition unlock
- 0.5 second superfast unlock
- 20 sets fingerprint storage capacity
- 2000 times unlock (fully charged)
- High-intensity Zinc alloy lock body
- Durable Alloy steel shackle
- Suitable for various scenarios

## Operation guide

### Factory mode

This product has no account status by default, and any fingerprint can be opened.

### Registration mode

Touch and hold the fingerprint head with finger, 5 seconds after successful authentication, the blue indicator lights 3 times, then release the finger to enter the registration mode, fingerprint input 5 times in a row (Use your finger in different directions to record your fingerprint for a better experience), blue indicator flashes 1 time for every press, after recorded successfully, the blue indicator lights up once, the red indicator lights up once if input fingerprint failure.

### First time to input user fingerprint

- ① Touch and hold the fingerprint for 5 seconds
- ② Blue light flashes 3 times
- ③ Release the finger to record the fingerprint 5 times continuously.

### Adding a User's Fingerprint

Use registered fingerprint to verify the success of the lock and do not release the finger for 5 seconds, till blue indicator flashes 3 times, release your finger to enter the fingerprint adding mode. Record fingerprint 5 times in a row (Use your finger in different directions to record your fingerprint for a better experience), blue indicator flashes 1 time for every press, after recorded successfully, blue indicator lights up once, red indicator lights up once if input fingerprint failure.

- ① Long press 5 seconds to turn on the blue indicator 3 times
- ② Raise your finger to enter the New fingerprint adding mode
- ③ Record fingerprint 5 times in a row
- ④ Input success/ Failure

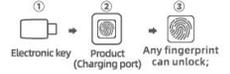
- If the red indicator is ON, it refers to fingerprint collection failure, and requires to collect again.
- If the blue indicator is ON, fingerprint is collected successfully.

### Delete mode/Factory data reset

Hold your finger on the tip of the fingerprint, five seconds after successful verification, the blue indicator is on for three times. Keep pressing for 5 seconds, red indicator lights up 3 times, release your fingerprint, the blue indicator lights up once, and clear all fingerprints, factory data reset.

### How to unlock with electronic key

When all fingerprint verification fail or the user is not on site, the electronic key can be inserted in the USB, any fingerprint can be directly unlocked.



### Electronic key

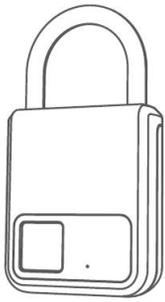


### Low battery Alarm

After verification, the red indicator lights and blinks for 4 times, indicating low voltage alarm, please charge in time.

# Smart Fingerprint Identification Padlock

**LOCK**



USER MANUAL

## MENU

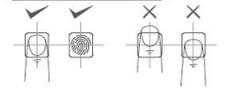
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### Delete mode/Factory data reset

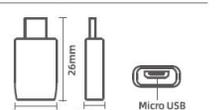
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When all fingerprint verification fail or the user is not on site, the electronic key can be inserted in the USB, any fingerprint can be directly unlocked.



### Electronic key

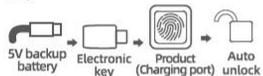


### Low battery Alarm

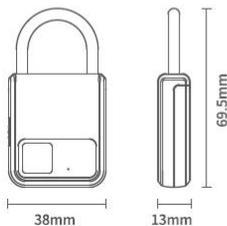
After verification, the red indicator lights and blinks for 4 times, indicating low voltage alarm, please charge in time.

### Method of restoring factory mode of electronic key

Insert the electronic key into the USB, open the lock once with any fingerprint, release the finger, press the fingerprint head again for 5 seconds, and the blue indicator is on for 2 seconds, then pull out the electronic key. When the user is not on site and the battery is low on the lock, or when the fingerprint sensor does not respond to touch, the backup power can be inserted at the bottom of the electronic key, and then directly inserted into the USB, and the lock can be opened directly (unless the circuit board in the lock is burnt out).



### Product specification



Average Recognition Time	0.5 second
FAR	1/100000
Spatial resolution	508dpi
Unlock (fully charged)	2000 times
Appearance size	38*69.5*13mm
Shackle size	4.5mm diameter
Shell material	Zinc alloy
Maximum fingerprint capacity	20
FRR	1%
Battery capacity	120mAh
Charging voltage	5V
Weight	89g

### After sales support

1. Thank you for using our smart fingerprint lock. If the malfunction or damage is caused by quality, please return it to the designated maintenance point or distribution office in time. Refund is guaranteed within 7 days from the date of purchase, replacement within 15 days and warranty within 1 year.
  2. If malfunction or damage caused by self-disassembly or improper use, it is not covered by the warranty.
  3. Please keep this card properly for necessary service. Any alter will make it invalid.
- 12-month warranty from the date of purchase is provided.  
During the warranty period, if malfunction caused by the product quality, please contact dealer with the warranty card or purchase receipt to enjoy free maintenance.

## Safety note

The following conditions may cause the equipment damage, personal injury or loss of life, please be careful.

1. Do not put the fingerprint lock in your mouth or body.
2. Keep a way from flammable and explosive gas.
3. Make sure the adapter output is 5V before charging.
4. Do not insert other objects into the USB port or keyhole.
5. Do not put the fingerprint lock in water or other liquids.
6. Do not put the fingerprint lock in fire.
7. After you unlock the lock, if red light and blue light are flashing alternately, it indicates that the battery is low. Please charge it in time to prevent unlock failure.

## FQA

Can not charge	Check if charging port is abnormal	Keep the charging port clean
	USB cable damage	change USB cable
	Finger is too dry	Blow on finger or rub it gently
	Finger is too wet	Dry your finger
Unable to unlock	Fingerprint is not clean	Keep your finger clean
	Fingerprint sensor is not clean	Clean fingerprint sensor
	Low battery	Charging

## Mobile phone doodle smart APP to unlock.

1. Download "Doodle Smart" APP → open "Bluetooth" → open "Doodle Smart" APP → select "Add Device" to wake up the fingerprint lock. → Select Add detected devices → Select Finish to access the screen for unlocking the fingerprint lock.
2. In the "Member Management" item of the unlock interface, you can perform this operation
  - ① share members
  - ② Create a family
  - ③ Add family members
  - ④ Remove members
3. The administrator adds a fingerprint. Select "Member Management" → select "I" → select "Add" → select "Start Add" → press 5 times in different directions on the fingerprint lock collection surface → Add successfully. If no operation is performed 30 seconds after the prompt for fingerprint input, the Bluetooth device is disconnected from the fingerprint device. However, the fingerprint entry operation can continue on the fingerprint lock collection surface.
4. Add fingerprints to family members: On the unlock screen, select "Member Management" → select "Member" → select "Add" → select "Start Add", press the fingerprint five times on different directions of the fingerprint lock collection surface → Add successfully → fill in the fingerprint name → select "Finish".

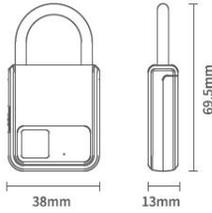
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**FCC WARNING**

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

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

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.