

If there is any difference on the pattern, please refer to the actual product. Please read the user manual carefully before using this product. Please keep the user manual for future reference.

Fingerprint Padlock USER MANUAL



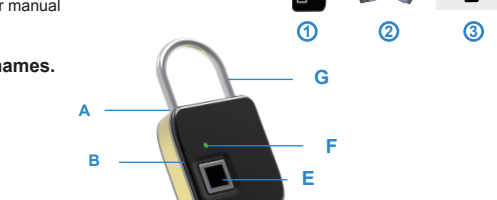
尺寸: 宽60mm
高90mm
无边框
做成小册子

Features

- Thank you for purchasing our fingerprint padlock.**
- [Your Finger is The Key]** Just your fingerprint can lock and unlock without the keys or passwords. Never lose your key again! Also don't worry that the key is copied or the password is cracked.
 - [Easy Operation]** Storing 10 fingerprints and they are directly managed within the padlock. No computer/smartphone is needed.
 - [Automatic Recognition Technology]** When the padlock is in empty status, you can use any finger to unlock. After administrator account is set, it will be private.
 - [Small & Portable]** Just 85g, it's convenient to carry.
 - [Waterproof IP65]** Up to IP65 level, prevent from the rain and dust efficiently.
 - [1 Second Unlock]** Quick-recognition technology to identify your fingerprint quickly.
 - [Low Power Consumption]** After fully charged, it can offer 2500-3000 times lock/unlock actions. (tested on the normal status in lab.)
 - [Enhanced Security]** Seamlessly designed, Zinc-alloy metal body construction and high toughness steel shackle. Prevent from being pried, smashed or cut.

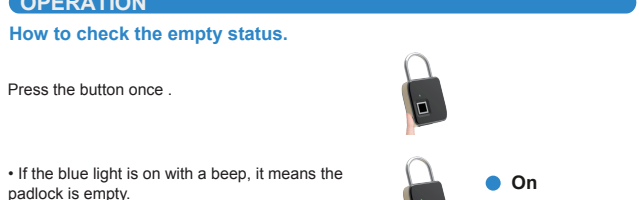
How to place fingerprint rightly

Please refer to the following methods, put the finger on fingerprint panel rightly. And it is more important to remember the position of registered fingerprint, which can improve unlocking efficiency.



Contents

- Components.**
- Fingerprint padlock
 - Type-C USB cable
 - User manual



- C. **Set button**: Press this button to set accounts or reset (In standby status).
D. **USB type-C port**: Charging the fingerprint padlock.
E. **Fingerprint panel**: Put your finger in here to identify.
F. **Indicated light**: Show the different status.
G. **Steel shackle**: High toughness steel shackle.

OPERATION

How to check the empty status.

- Press the button once.
- If the blue light is on with a beep, it means the padlock is empty. You can set the administrator account.

- If the blue and red light will flash alternately, it means the padlock has administrator account. You need to identify the administrator's fingerprint firstly, then register user account.

- Set administrator account.**
- Administrator account will be identified when registering user account or resetting. Please set in the standby status (the padlock is locking, and the light is off).
- Press the button once with a beep, the blue light is on. It's ready for registering administrator account's fingerprint.
 - Place administrator account's finger on the fingerprint panel, the blue light is off with a beep. Then release the finger and place again. Repeat 10 times in the same step.

- When the blue light is on with a long beep, then the light is off to the standby status. The administrator account setting is SUCCESSFUL.
- If no operation in 5 seconds when setting administrator account, the red light will be on with 4 beeps, then the light is off to standby status. The administrator account setting is FAILED, please retry.

Notice:

- Sometimes you maybe not hear the beep. Please open the rubber plug of USB port temporarily. After setting finished, the rubber plug needs to be closed back.
- Please keep your finger clean when touching the fingerprint panel.
- The working range of humidity is 40%RH ~90%RH. Please keep your finger not too wet or too dry.
- If your fingerprint is deformation, please use another finger to operate.

Set user accounts

There are 9 user accounts in the fingerprint padlock. If you want to set the user accounts, please operate in standby status as below:

- Press the button once, the blue and red light will flash alternately. It is in identifying status for identifying the administrator's fingerprint.
 - Place the administrator account's finger on the fingerprint panel. Then blue light will be on with a beep. It's ready for register user account's fingerprint.
- Identifying incorrect, the blue and red light will continue flashing alternately with 4 beeps, please try again. You can try 5 times, if all fail, the light is off to standby status.

- If the user accounts are full, the blue light is on with a beep, then the red light will be on with 4 beeps, and at last the light is off to standby status.
- Place user account's finger on the fingerprint panel, the blue light is off with a beep. Then release the finger and place again. Repeat 10 times in the same step.

- When the blue light is on with a long beep, then the light is off to standby status. The user account setting is SUCCESSFUL.
- If no operation in 5 seconds when setting user account, the red light will be on with 4 beeps, then the light is off to standby status. The user account setting is FAILED, please retry.

NOTICE:

- If the user accounts are full, you need to reset the padlock when you want to register new user accounts.

Unlock

- When the padlock is in standby status, place the registered fingerprint on the fingerprint panel, the blue light is on with 2 beeps.
 - Then steel shackle will pop up automatically from locking hole. The blue light will be off after 5 seconds, which is in unlocking status.
- If the fingerprint is incorrect, the red light will be on with 4 beeps, and then the light is off to standby status.

Notice:

- When unlocking status, if touching fingerprint panel, the light will be in off status.
- The padlock supports 360-degree-directions to unlock.

Lock

- When in unlocking status, insert the joint of steel shackle in the locking hole. Then the red will flash with a beep, then off to standby status.

Notice:

- When touching fingerprint panel, the light is in off status, which means the lock is still in unlock status, please insert the joint of steel shackle in the locking hole strongly again.

Reset

If you want to set new administrator account or delete accounts, please reset the fingerprint padlock firstly, and then set new accounts.

- Long press the button until the red light is flashing, then release. It is ready for identifying the administrator's fingerprint.
 - Place the administrator account's finger on the fingerprint panel, the red light is on with a long beep. Then the light is off to standby status. The resetting is SUCCESSFUL.
- If identifying incorrect, the red light will continue flashing with 4 beeps. Please try again. You can try 5 times, if all fail, the light is off to standby status.

Notice:

- When the resetting is successful, you can use any finger to unlock. Please remember to set administrator account firstly, then use the padlock.
- All the accounts' fingerprint will delete after resetting.

Charging

- When you touch the fingerprint panel, the green light will flash. It means the battery is in low power status. The padlock needs to be charged.
- Use the original USB type-C cable to connect the fingerprint padlock and adaptor with 5V output. The green light will stay on when charging.

- When the padlock is fully charged, the green light is off. Please remove the USB type-C cable away.

Notice:

- Please do not operate the fingerprint padlock when charging.

Warnings

The following cases could result in equipment damage, personal injury or loss of life, please be careful to operate.

- Do not put the fingerprint padlock inside the locking hole.
- Keep it far away from the flammable and explosive gas.
- Do make sure the output of adaptor is 5V when charging.
- Do not insert the foreign matter to USB port or locking hole.
- Do not drop the fingerprint padlock into the water and other liquid.
- Do not drop the fingerprint padlock into the fire.

Trouble shooting

Symptoms	Reasons	Solutions
The light is off when you press the panel.	No power	Charging the fingerprint padlock
	In unlocking status	Insert the joint of steel shackle in the locking hole strongly
Any finger can unlock	The padlock is in empty status, you can use any finger to unlock	Set administrator account
Cannot unlock	The finger is too dry/wet	Keep the humidity of finger in the range of 40%RH~90%RH
	Fingerprint unclean	Make your finger clean
	The fingerprint is deformed	Use another registered finger.
	The motor is jammed	Reinsert the joint of steel shackle in the locking hole firstly, then unlock again

Specification

Model Name	FL-S3
USB type-C input	5V/100mA
Battery	260mAh 3.7V
Fingerprint collecting time	≤0.5S
Fingerprint matching time	≤1S
Working temperature	-10 C~45 C
Working humidity	40%RH ~90%RH
Ratio of rejecting real	<0.1%
Ratio of recognizing false	<0.001%
Groups of fingerprint	10
Protection level	IP65
Dimension	72*39.3*14.8mm
Net Weight	85g

Warranty

Warranty period

We provide 12 months warranty period for defective products with process and material defects. The warranty date is from that time when you bought from sales office, and claims for the original purchase voucher. During warranty period, the date of purchase voucher must be provided with the product at the same time.

The product is strictly prohibited to removal or repair in the case of non-authorization.

Warranty range

Quality problems are in the normal use, not caused by external damage. We shall not be liable for any inconvenience or loss caused by the inability to use the product during the maintenance of the product.

In principle, the user needn't pay the cost if the product is in warranty period. But the user needs to pay the cost of testing or spare parts appropriately while product is beyond the warranty period.

No warranty situation

Artificial damage as a result of tear, broken, the circuit burned, extrusion deformation, foreign matter entry, damp, and any other visible artificial damage.

Other conditions such as products subject to fire, water, general corrosion, biological intrusion, or input voltage generated operating conditions beyond the maximum value and minimum value of the charging technology requirements of product.

Fingerprint Padlock