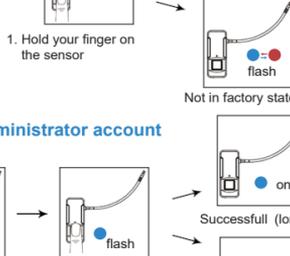


Quick Instruction

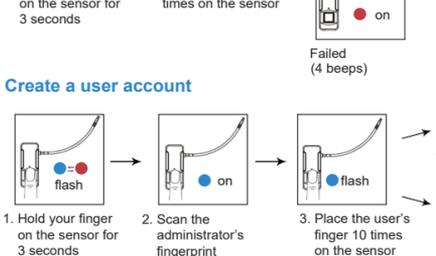
Factory State

The lock is delivered in a Factory default state, so it can be unlocked with any finger. Once you have set up the administrator account, the lock is secured and can only be unlocked with the saved fingerprints.

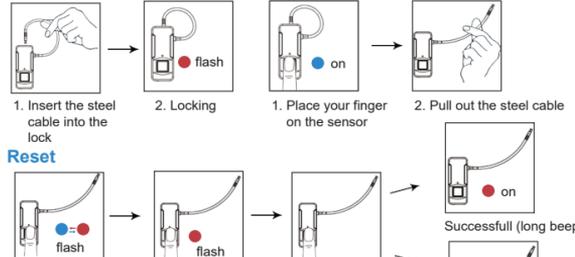
Checking the Factory state



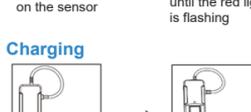
Set the administrator account



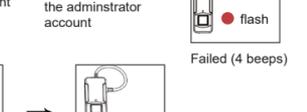
Create a user account



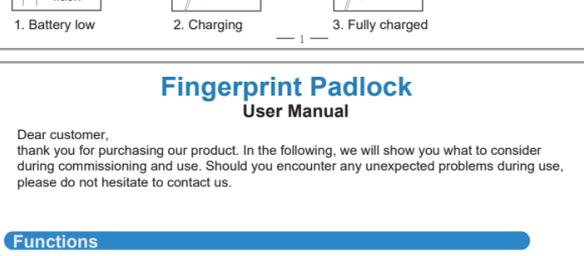
Lock



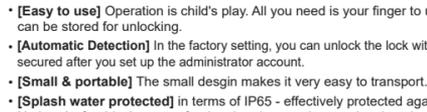
Unlock



Reset



Charging



Fingerprint Padlock

User Manual

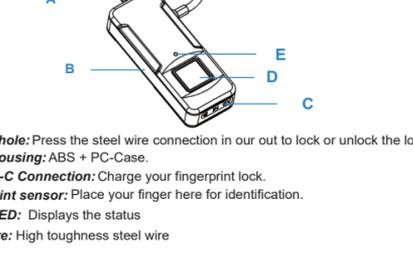
Dear customer, thank you for purchasing our product. In the following, we will show you what to consider during commissioning and use. Should you encounter any unexpected problems during use, please do not hesitate to contact us.

Functions

- **[Your finger is the key]** Unlock and lock without a key or password. Never lose your key or forget your password again.
- **[Easy to use]** Operation is child's play. All you need is your finger to unlock it. A total of 10 fingers can be stored for unlocking.
- **[Automatic Detection]** In the factory setting, you can unlock the lock with any finger. Your lock is secured after you set up the administrator account.
- **[Small & portable]** The small design makes it very easy to transport.
- **[Splash water protected]** In terms of IP65 - effectively protected against rain and dust. Notice: As for this cover for the charging port have to be closed.
- **[Unlock in one second]** Identifies your fingerprint in no time.
- **[Low power consumption]** Fully charged, the lock can be locked and unlocked 800-1000 times (tested under normal laboratory conditions).

Correct placement of the finger

Please follow the pictures below to place your finger correctly on the sensor. It is also very important to always position the finger equally. This increases the speed of detection.



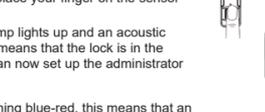
Scope of delivery

Components:

1. Fingerprint lock
2. Typ-C USB Cable
3. User Manual



Description:



- A. **Locking hole:** Press the steel wire connection in our out to lock or unlock the lock.
 B. **Plastic housing:** ABS + PC-Case.
 C. **USB Typ-C Connection:** Charge your fingerprint lock.
 D. **Fingerprint sensor:** Place your finger here for identification.
 E. **Status LED:** Displays the status
 F. **Steel wire:** High toughness steel wire

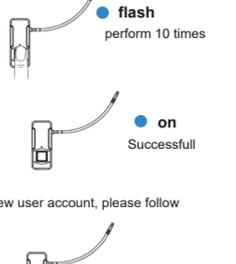
— 2 —

Usage

Checking the factory state:

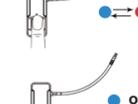
Open the lock and place your finger on the sensor for three seconds

- When the lamp lights up and an acoustic signal sounds, this means that the lock is in the factory state. You can now set up the administrator account.
- If the lamp is flashing blue-red, this means that an administrator account has already been set up. You must first identify the administrator fingerprint to create a new user.

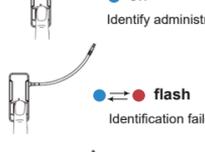


Set the administrator account

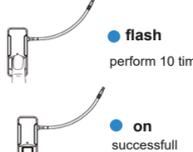
1. Hold your finger on the sensor for three seconds. The blue lamp lights up. You can now scan the administrator's fingerprint.



2. Place the administrator's finger on the sensor - the blue light is off and an acoustic signal sounds. Then take your finger off the sensor and place it again. You must repeat this 10 times.



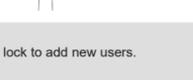
3. The registration was successful when the blue light shines, a long beep sounds and the light goes out again.



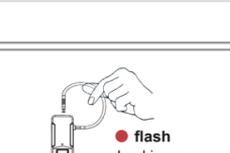
Create a user account

The lock can store up to 10 user fingerprints. To add a new user account, please follow these instructions:

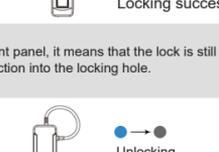
1. Hold your finger on the sensor for three seconds until the lamp flashes blue-red. It is now ready to scan the fingerprint of the administrator.



2. Place the administrator's finger on the sensor. The LED will light blue and an acoustic signal will sound. The device is now ready to register a new user.



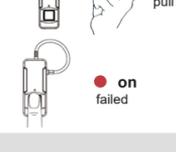
- If the identification fails, the LED flashes blue-red and a signal tone sounds four times. Please try again. After the fifth failed attempt, the LED goes out and changes to the standby mode.



3. Place the user's finger on the sensor - the blue light is off and an acoustic signal sounds. Now take your finger off the sensor and place it again on the sensor. You must repeat this 10 times.



4. When the blue light shines, a long beep sounds, and then the light goes out again, the user's registration was successful.



5. When the account memory is full, the red LED flashes and four signal tones sound.



Notice:

- When the account memory is full, you must reset the lock to add new users.

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Lock

1. When the unit is unlocked, insert the steel cable into the locking hole. The red LED lights up and a signal tone sounds.



Notice:

- If the light does not light when touching the fingerprint panel, it means that the lock is still in the unlocked state. Please reinsert the steel wire connection into the locking hole.

Unlock

1. When the lock is in standby mode, place a registered finger on the sensor - the blue light will light for five seconds and a beep will sound.



2. Pull the steel cable out of the locking hole.



- If the fingerprint is wrong, the red light will light up and four beeps will sound. Then the light will go into standby mode.



Notice:

- In the unlock status, the light is off even if you touch the fingerprint area.

Reset

If you want to set up a new administrator account or delete accounts, you must reset the lock first.

1. Hold your finger in the sensor. The lamp flashes blue-red, do not release. Keep your finger on the sensor until only the red LED flashes. It is now ready to scan the fingerprint of the administrator.

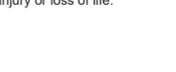


- The red light flashes for five seconds. If no further action is performed, the device returns to the standby state.

2. Place the finger of the administrator account on the sensor - the red lamp lights up and a long beep sounds. The light is now going out. The reset was successful.



- If the identification fails, the red light continues to flash and four beeps sound. After the fifth attempt, the LED goes out and switches to standby mode.

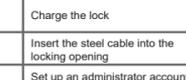


Notice:

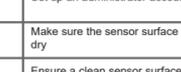
- If the reset was successful, you can use each finger again to unlock. Please remember that an administrator account must be set up first.
- All saved accounts are deleted on reset.

Charging

1. If you touch the sensor and the green light flashes, it means that the battery is low and the unit should be charged.

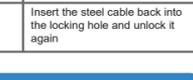


2. Use the original USB-C cable to connect the lock and an adapter with 5V output. The green light remains on during charging.



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3. The green LED goes out when the unit is fully charged. Please remove the USB cable.



Notice:

- Please do not use to lock while charging.

Warnings

The following cases may result in damage to property, injury or loss of life. Please proceed carefully:

1. Do not put the lock in your mouth or body.
2. Keep it away from flammable and explosive gases.
3. Make sure that the output of the adapter is 5V when charging.
4. Do not insert any foreign objects into the USB port or the locking hole.
5. Do not drop the lock into water or other liquids.
6. Do not drop the lock into fire.

Troubleshooting

Symptoms	Reasons	Solutions
The light does not light up when you hold your finger on the sensor	Battery empty In unlock state	Charge the lock Insert the steel cable into the locking opening
The lock unlocks even with unsecured prints	The lock is in factory state.	Set up an administrator account.
The lock cannot be locked.	Sensor surface moist	Make sure the sensor surface is dry
	Fingerprint unclean	Ensure a clean sensor surface and clean the surface if necessary.
	The motor is blocked	Insert the steel cable back into the locking hole and unlock it again

Specifications

Model-Name	FL-P4
USB Typ-C Input	5V/100mA
Battery	80mAh 3.7V
Fingerprint collection time	≤0.5S
Fingerprint matching time	≤1S
Working temperature	-10°C ~ 45°C
Working humidity	40%RH ~ 90%RH
Rejection rate	<0.1%
Error detection rate	<0.001%
Groups of fingerprints	10
Protection level	IP65
Dimensions	62x24.5x13.7mm
Weight	30g
Length of steel wire	130mm

Warranty

Warranty period

We grant a 24-month warranty for defective products with process and material defects. The warranty period begins when you purchase the product from the point of sale. During the warranty period, the proof of purchase must be provided at the same time as the product.

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Warranty cases

We are not liable for damage caused by external force or incorrect use. The user does not have to pay the cost of repair if the product is within the warranty period. However, the user must pay reasonable costs for tests or spare parts if the product exceeds the warranty period. This manufacturer warranty does not influence your rights out of the 24 months legal statutory warranty.

No warranty cases

The following damages are not covered by the warranty: damages due to cracks, breakage, short circuits, extrusion deformation, intrusions of foreign bodies, moisture, direct sunlight and other visible damages. In addition, other conditional damage, such as fire, water, general corrosion, biological penetration or excessive input voltages, cause of operating conditions exceeding the maximum value and below the minimum value of the charging requirements of the product.

Information and take-back obligations

Our information and take-back obligations under the German Electrical and Electronic Equipment Act (ElektroG)

Symbol on electronic devices



This crossed-out dustbin means that electrical and electronic equipment does not belong in household waste. You must return the old devices to a collection point. Before disposal, you must separate old batteries and accumulators which are not enclosed in the old device from it.

Return options

As an end user, you can dispose of your old device (which essentially fulfills the same function as the new one purchased from us) free of charge when purchasing a new device. Small appliances where no external dimensions are larger than 25 cm can be delivered in normal household quantities, irrespective of the purchase of a new appliance.

Possibility of return at our company location during opening hours

Simac GmbH, Pascalstr. 8, D-47506 Neukirchen-Vluyn

Possibility of return in your area

We will send you a parcel stamp with which you can return the device to us free of charge. Please contact us by e-mail at Service@joy-it.net or by phone.

Information about packaging

If you do not have suitable packaging material or do not want to use your own, please contact us.

Safety instructions for batteries

Please observe the following safety instructions for batteries:

1. do not short-circuit
2. pay attention to correct polarity
3. Protect the item from dust, moisture, direct sunlight and extreme temperatures.
4. avoid extreme shocks and blows
5. do not continue to use if damaged
6. do not open battery cell
7. store in a cool and dry place
8. Do not dispose of with household waste.
9. only for use in dry interiors
10. Keep away from children. If the battery is swallowed, consult a doctor immediately.

Support

We also support you after your purchase. If there are any questions left, or if you encounter any problems, please feel free to contact us by mail, phone or by our ticket-system on our website.

E-Mail: service@joy-it.net
 Ticket-System: <http://support.joy-it.net>
 Phone: +49 (0)2845 98469 – 66 (11- 18 o'clock)

For more information, please visit our website:

www.joy-it.net

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