

Quick Instruction

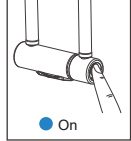
JOY-IT®

U Form Fingerprint lock

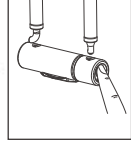
Default State

The lock is delivered in default state. 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 prints.

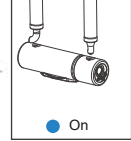
Checking the default state



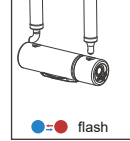
1. Hold your finger on the sensor



2. Hold it for three seconds

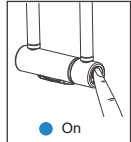


In default state

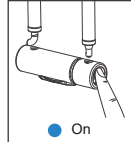


Not in default state

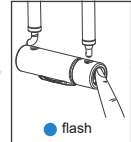
Setting the administrator account



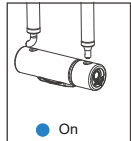
1. Hold your finger on the sensor



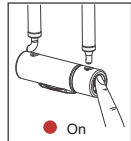
2. Hold it for three seconds



3. Repeat this 10 times

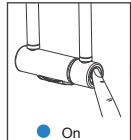


Successfull (long beep)

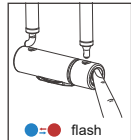


Failed (4 beeps)

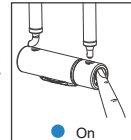
Create a user account



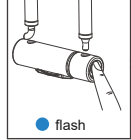
1. Hold your finger on the sensor to unlock



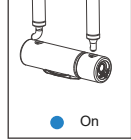
2. Hold it



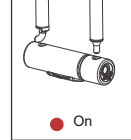
3. Scan the administrator's fingerprint



4. Place the users fingerprint on the sensor 10 times



Successfull (long beep)

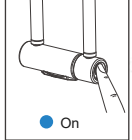


Failed (4 beeps)

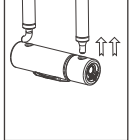
www.joy-it.net

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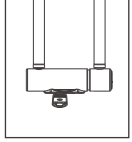
Unlock



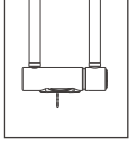
1. Hold your finger on the sensor



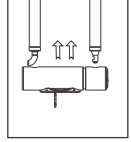
2. Pull out the locking clip



1. Put the key in

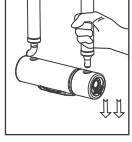


2. Turn the key right

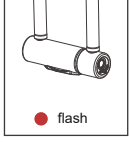


3. Pull out the locking clip

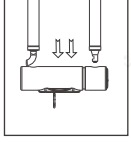
Lock



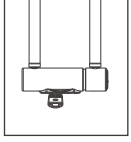
1. Insert the locking clip



2. the lock locks itself

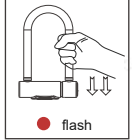


1. Insert the locking clip

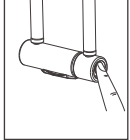


2. Turn the key left

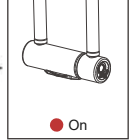
Reset



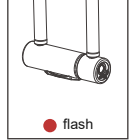
1. In the locked state - press down the handle until the red lamp flashes, then let go



2. Scan the finger of the administrator

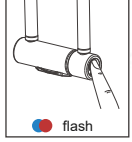


Successfull (long beep)

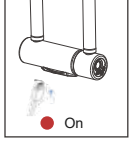


Failed (4 beeps)

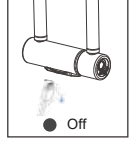
Charging



1. Battery low



2. Charging



3. Fully charged

User Manual



Dear customer,
thank you for purchasing our product. In the following, we will show you what to observe 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.
- **[Replacement key]** 2 replacement keys are also included which can be used to unlock if the battery is empty.
- **[Splash water protected]** close to IP65 - effectively protected against rain and dust.
- **[Unlock in one second]** Identifies your fingerprint in no time.
- **[Low power consumption]** Fully charged, the lock can be locked and unlocked 3500-4000 times (tested under normal laboratory conditions).


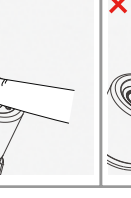
Correct placement of the finger

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. U Form fingerprint lock

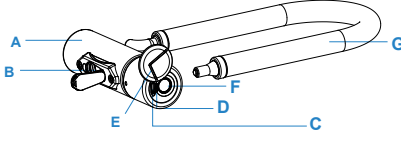
2. Typ-C USB cable

3. User manual

4. Key



Description:



A. Cross bar: The cylinder and the connection bar.

B. Keyhole: Insert or remove the key to unlock or lock

C. USB Typ-C Input: Charges the fingerprint lock

D. Status indicator: Displays the current status

E. Waterproof cover

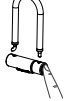
F. Fingerprint sensor: Place your finger here for identification

G. Bracket


Usage

Checking the default state

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



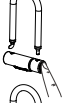
• On
Default state




• flash
Not in default state

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.




• On



• flash
perform 10 times




• On
successful




• On
failed

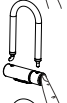
2. Place the administrator's finger on the sensor - the blue light is off and an acoustic signal sounds. Then take your finger off the sensor and place it again. You need to repeat this 10 times.




• flash
Account memory full




• On
Identify admin




• flash
Identification failed



• flash
perform 10 times



• On
successful




• On
failed


Create a user account

The lock can store up to 9 user fingerprints. To add a new user account, please follow these instructions:

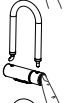
1. Hold your finger in the sensor for three seconds until the lamp flashes blue-red. It is now ready to scan the fingerprint of the administrator.




• flash
Account memory full




• On
Identify admin




• flash
Identification failed



• flash
perform 10 times




• On
successful




• On
failed

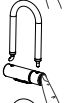
2. Place the administrator's finger on the sensor. The LED will light blue and an acoustic signal will sound. The device is now ready to register a new user.




• flash
Account memory full




• On
Identify admin




• flash
Identification failed



• flash
perform 10 times




• On
successful




• On
failed

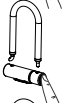
3. Place the user's finger on the sensor - the blue light is off and an acoustic signal sounds. Now take your finger off the sensor and place it again. You need to repeat this 10 times.




• flash
Account memory full




• On
Identify admin




• flash
Identification failed



• flash
perform 10 times




• On
successful




• On
failed

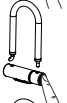
4. When the blue light shines, a long beep sounds, and then the light goes out again. The user's registration was successful.




• flash
Account memory full




• On
Identify admin




• flash
Identification failed



• flash
perform 10 times



• On
successful



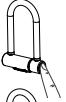
• On
failed

NOTICE:


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

Unlock

1. When the lock is locked, open the cap and place your finger on the sensor - the blue light will illuminate and two beeps will sound.




• On
unlock




• unlocked

2. Then the handle of the lock can be pulled out. After two seconds the LED goes out again. Please close the cap again.




• On
failed




• On
failed

• If the fingerprint is wrong, the red light will illuminate and 4 beeps will sound.




• On
failed




• On
failed

• If you are using the key to unlock, turn the key to the right and pull out the handle.



• On
failed




• On
failed

Notice:


- In the unlock status, the light is off even if you touch the fingerprint field.
- The padlock supports 360-degree directions for unlocking.

Lock

1. When the unit is unlocked, insert the bracket into the crossbar. Now the red LED lights up and a beep sounds.

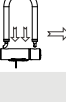


• On

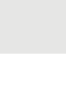


• On
failed

2. If you are using the key, push in the handle and turn the key to the left.



• On



• On
failed


Notice:

- If the lock's locked, you can't pull the hanger out.


Reset

If you want to create a new administrator account or delete accounts, you must first reset the lock. Only then can you create new accounts.

1. When the lock is locked, press the handle down for 3 seconds until the red light flashes. Then release the handle. The machine is now ready to scan the administrator's fingerprint.




• flash




• On
reset successful

• The red light flashes for 5 seconds. If no further action is taken, the light goes out again.




• On
reset successful




• flash
reset failed

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




• On
reset successful




• flash
reset failed

• If identification fails, the red light will continue to flash and 4 beeps will sound. Please try again. After the fifth unsuccessful attempt, the LED goes out.



• On
reset successful




• flash
reset failed

Notice:


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

Charging

1. When you touch the sensor and the blue and red lights flash, it means the battery is nearly empty and you need to connect it to charge it.




• flash
battery low




• On
charging

2. Remove the waterproof cover and use the original USB-C cable to connect the lock and an adapter with 5V output. The red light remains on during charging.




• On
charging



• Off
battery full

3. As soon as the device is fully charged, the red LED goes out. Please remove the USB cable.



• Off
battery full

Warnings and safety instructions for batteries

The following may result in property damage, injury or loss of life. Please proceed with caution:

1. Keep the unit away from flammable and explosive gases.

2. make sure that the output of the adapter is 5V when charging.

3. do not insert any foreign objects into the USB port or the locking hole.

4. do not drop the lock into water or other liquids.

5. protect the item from fire, and extreme temperatures.

6. Please remember to close the waterproof cover.

7. do not short-circuit and ensure correct polarity.

8. avoid extreme shocks and blows. Do not use if damaged.

9. keep away from children. If the battery is swallowed, consult a doctor immediately.


Troubleshooting

Failure	Reason	Solution
The light does not illuminate when you hold your finger on the sensor.	Battery empty	Charge the lock
	In unlock state	Insert the clip back 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 unclear	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

Information and take-back obligations

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

Symbol on electrical and electronic equipment



This crossed-out dustbin means that electrical and electronic equipment does not belong in the household waste. You must return the old appliances to a collection point. Before handing over waste batteries and accumulators that are not enclosed by waste equipment must be separated from it.

Return options for germany

As an end user, you can return your old appliance (which essentially fulfils the same function as the new appliance purchased from us) free of charge for disposal when you purchase a new appliance. Small appliances with no external dimensions greater than 25 cm can be disposed of in normal household quantities independently 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 near you

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 telephone.

Information on packaging

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

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 (9:30- 17:00 o'clock)

For further information please visit our website:

www.joy-it.net

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