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## About this Manual

The Manual includes instructions for using and managing the product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version in the EZVIZ™ website (<http://www.ezviz.com>).

## Revision Record

New release – January, 2025

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## Instruction

- The installation of EZVIZ Smart Lock (hereinafter referred to as "lock") impacts its normal operation and service life. It is recommended to let professionals install, and drill hole for lock set in accordance with hole template in appendix.
- It is recommended to remove the lock if your house is under decoration, and reinstall it after decoration in case of lock damage and service life reduction.
- Please note that disinfectant may cause damage to the lock body.
- Please note that corrosive cleaning fluids may damage or corrode the lock body.
- Avoid installing the lock in a completely open-air scene.
- Once initialization is completed, the lock will clear all user information. After lock installation and configuration, please add human face, fingerprint, or passcode as needed.
- When battery voltage is low after using for a while, low voltage alarm alerts. Charge battery timely.
- If you leave home or do not use lock for a long time, keep mechanical key with you, and do not leave it indoors. You should take battery out to ensure lock service life.
- Considering that the lock is put in an open environment, we suggest you pay attention to the safety in use, including keep properly small parts like the mechanical key. You should check the surrounding environment before unlocking and updating your passcode settings on time as well in case of any danger of illegal stealing or copying of your unlocking information.
- The bio recognition technology in this product operates ENTIRELY LOCALLY on the product that you control and manage yourself, and only serves the sole purpose of supporting your decision of unlocking. During the whole course, the saved data always only contains technical value, i.e. the biometric data obtained from the templates you proactively provided in advance (such as facial images, fingerprint template, palm vein template), which cannot be used to reconstruct the original data.
- For users with flat or thin fingerprint, it is recommended to use thumb to register fingerprint for increasing success rate, and register more than one fingerprint each user. Each user supports a maximum of 5 fingerprints.
- The lock accommodates up to 50 human faces, 50 palm veins, 50 fingerprints, 50 passcodes and 50 cards(purchase separately).

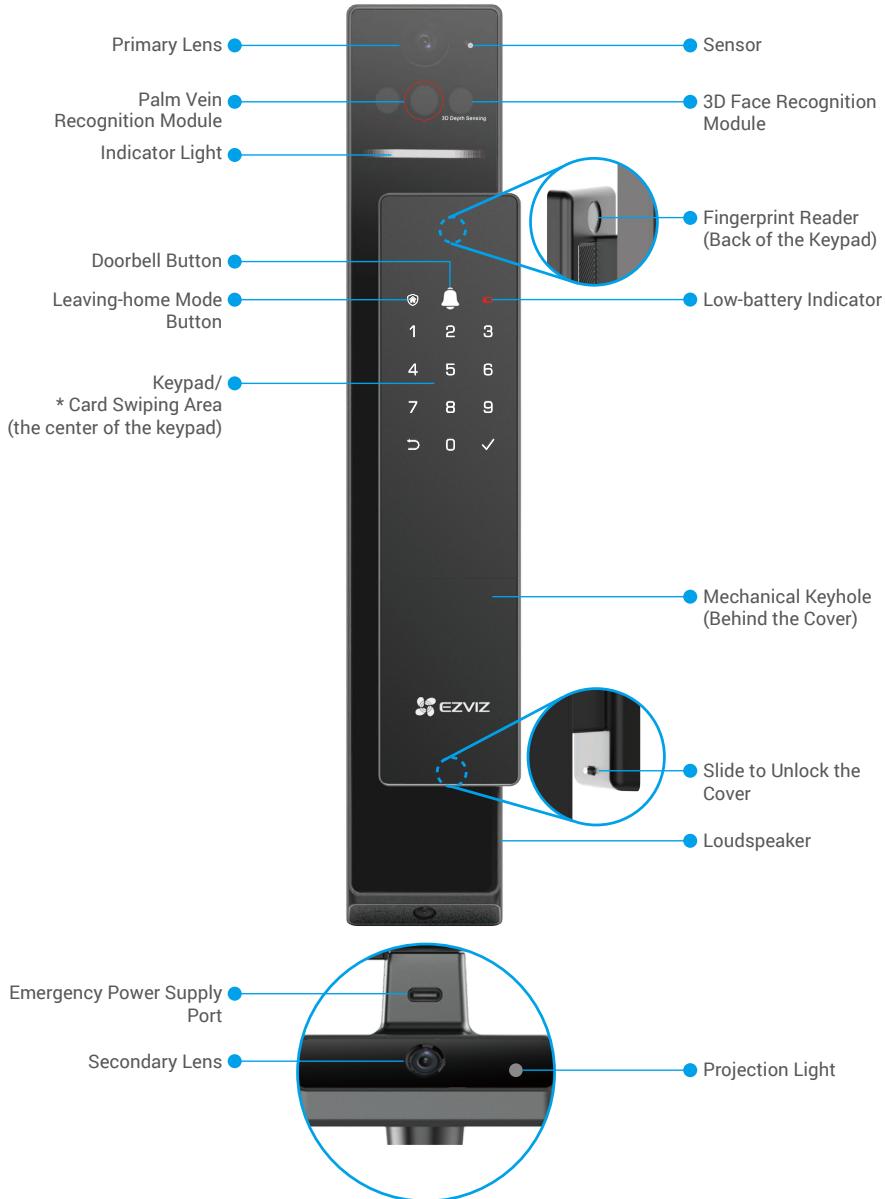
## Packing List

NO.	Part Name	Quantity
1	Front Panel	×1
2	Rear Panel	×1
3	Hole Template	×1
4	Lock Body	×1
5	Lock Body Screw Bag	×1
6	Standard Screw Bag	×1
7	Lock Body Retainer Box (For 6068 Version)	×1
8	Battery	×2
9	Battery Slot Cover	×1
10	Key Bag	×1
11	Square Rod (For 6068 Version)	×1
12	Bumper Pad	×1
13	Sticker	×1
14	Regulatory Information	×1
15	Quick Start Guide	×2

**!** This manual applies to both the 6068 and 5085 version, with illustrations based on 6068 lock body, due to the similarity in functionality.

# Overview

## 1. Front Panel

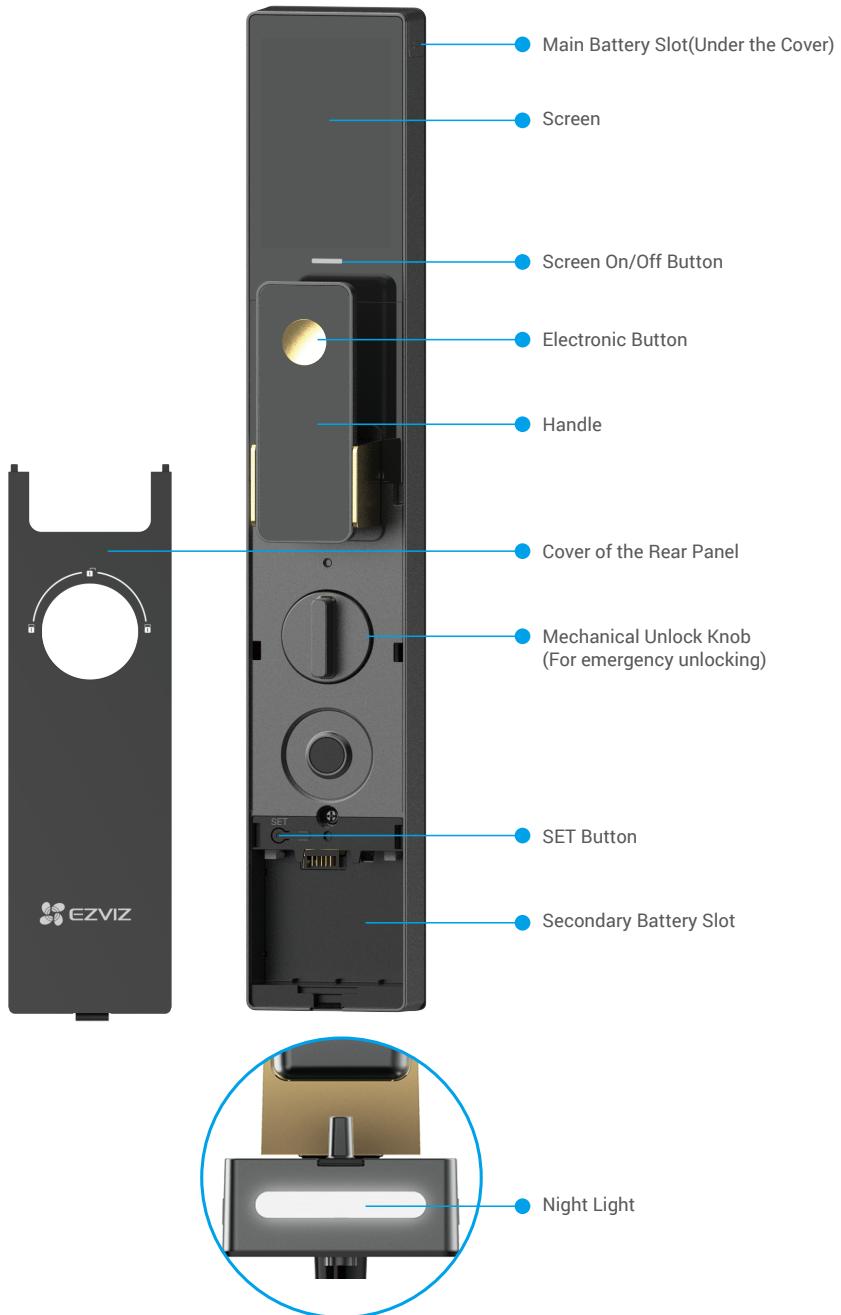


## 2. Rear Panel

### • 6068 Version



• 5085 Version



# Installation

Please tap  to watch the installation video.



## Fully Charge the Batteries

- Before the first time use, please charge the lithium batteries.
- Before charging the batteries, please remove them from the rear panel.
- When both the main and secondary batteries are properly installed and have sufficient power, the lock will be powered by the main battery, and all functions will operate normally.
- When the main battery is depleted or not installed, and only the secondary battery is available, the lock will switch to the secondary battery for power supply. In this case, the lock will enter power-saving mode, and real-time video is unavailable.
- To ensure optimal performance, it is recommended to monitor the battery status regularly and recharge the batteries in time before they run out.
- The power outlet shall be installed near the power adapter and shall be easily accessible.

Connect the battery (included in the package) to a power outlet via power adapter (DC5V 2A, purchase separately).



LED Indicator

- Solid Red: Charging.
- Solid Blue: Fully Charged.



LED Indicator

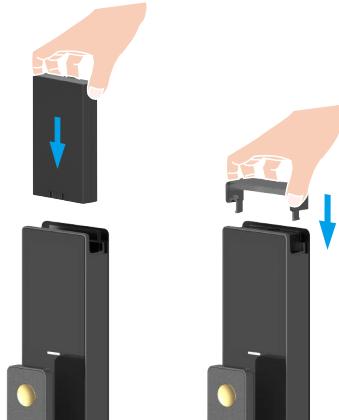
- Solid Red: Charging.
- Solid Green: Fully Charged.

# Install Batteries

## 1. Install Main Battery

1. Insert the main battery (included in the package) into the main battery slot.
2. Install the battery slot cover.

① Please insert the battery with the charging port of the battery facing the door.



## 2. Install Secondary Battery

1. Insert the secondary battery (included in the package) into the secondary battery slot.
2. Press the secondary battery firmly until you hear a "click", indicating it is securely in place.
3. Install the cover of the rear panel.



## Set the Direction of Door Opening

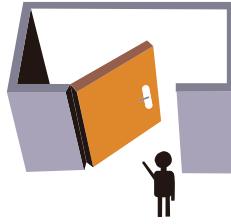
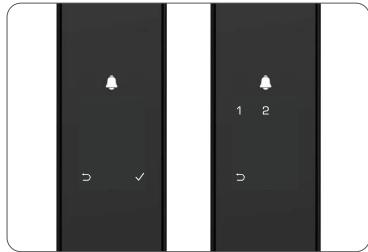
After the installation is completed, please follow the voice prompt to set the direction of door opening.

1. Press "√".

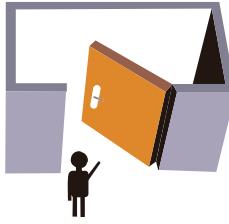
2. "1" "2" on the keypad light up.

- Press "1" to set the door to "right-opening".

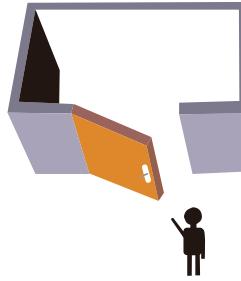
- Press "2" to set the door to "left-opening".



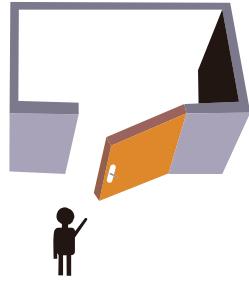
Left Inward Opening



Right Inward Opening



Left Outward Opening



Right Outward Opening

## Create a New Administrator

Please follow the voice prompt to create the first administrator.

1. Touch the keypad area to activate the lock.

2. "↶" "√" on keypad light up. Press "↶" to exit and press "√" to add an administrator.

3. Enter a passcode with 6-10 digits, and press "√" to confirm.

4. Enter the passcode again, and press "√" to confirm.

**i** 6-10 consecutive or repeated numbers are not allowed.

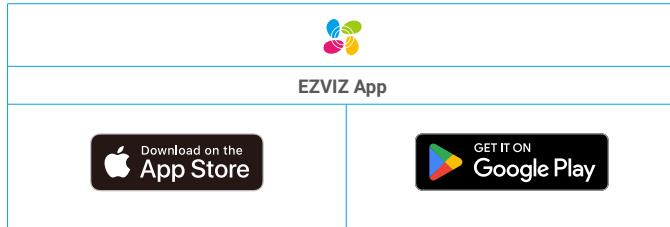
- 6-10 consecutive digits, such as 123456/654321.

- 6-10 repeated digits, such as 111111.



## Get the EZVIZ App

1. Connect your mobile phone to 2.4GHz Wi-Fi (suggested).
2. Download and install the EZVIZ app by searching for "EZVIZ" in the App Store or Google Play™.
3. Launch the app and register an EZVIZ user account.



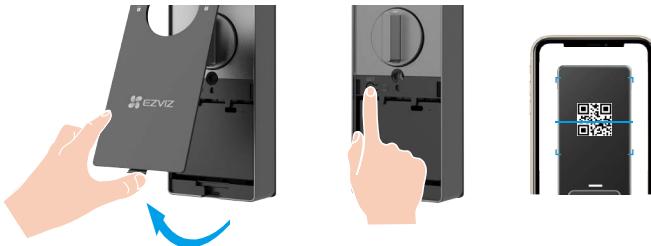
**i** If you have already used the app, please make sure that it is the latest version. To find out if an update is available, go to the App Store and search for EZVIZ.

## Add the Lock to EZVIZ

**i** The app interface may be different due to version update, and the interface of the app you installed on your phone shall prevail.

Please add lock to EZVIZ app by following steps:

1. Log in to your EZVIZ app account.
2. On the Home screen, tap "+" in the upper-right corner to go to the Scan QR Code interface.
3. Remove the cover of the rear panel.
4. Remove the cover of the rear panel, press and hold the SET button until the lock sends a voice prompt and the QR code is displayed on the screen, which means the pairing mode has been enabled.
5. Scan the QR code displayed on the screen.
6. Follow the EZVIZ app wizard to finish the Wi-Fi configuration and add the lock to EZVIZ app account.



# Lock Settings

After adding the lock, you can set the lock in the EZVIZ app.

- Before setting, please ensure you have added an administrator.
- Please remove protective film from lock before the first use.
- After waking up the keypad area, it will automatically turn off after approximately 20 seconds if no operation is detected.

## 1. Select Lock Body Type

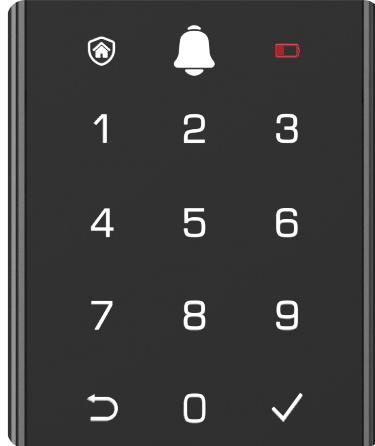
Select the lock body type in the EZVIZ app. Please go to "Settings > Device Information > Lock Body Type" to select a lock body type and tap "Done".

- Lock Body with Sensor: Specifically refers to 6068 version.
- Lock Body without Sensor: Specifically refers to 5085 version.

## 2. Voice Prompt Language

Select the language of the lock's voice prompt in the EZVIZ app. Please go to "Settings > Device Information > Language" to select a language and tap "Save".

## 3. Keypad



Icon	Description
0 ~ 9	number key
↶	cancel, return or exit
✓	confirm
🏡	leaving-home mode
🔔	doorbell
🔋	low-battery indicator

## 4. Add Administrators/Users

- Users can only unlock the door after unlock method is configured.

1. Enable the Bluetooth on your mobile phone.
2. Log in to your EZVIZ app account.
3. On the device Homepage, tap "User Management > Add user" to add an administrator or user.



## 5. Add Human face

① Add up to 3 human faces per user.

1. Log in to your EZVIZ app account.

2. On the device Homepage, tap "User Management" and select an administrator or user.

3. Tap "Face key" and follow the voice prompt and the following instructions carefully to add your face.

①

- Please stand directly in front of the front panel of the lock and keep an arm's length from the lock (being outside this distance may cause face recognition to fail).
- Follow the voice prompt to complete face recognition (please refer to the actual voice content in case of adjustment), as shown in the figure below.
- It is essential to ensure that there is no obstruction on the face during this process.
- Please refrain from shaking or moving your body during the process; otherwise, it may lead to fail.
- After adding a face, you can use face recognition to unlock the door.

① Please look straight at the lock. ② Please raise the head slightly. ③ Please lower the head slightly.



④ Please slightly turn to left.



⑤ Please slightly turn to right.



⑥ Operation successful.

## 6. Add Palm Vein

① Add up to 2 palm vein keys per user.

1. Log in to your EZVIZ app account.

2. On the device Homepage, tap "User Management" and select an administrator or user.

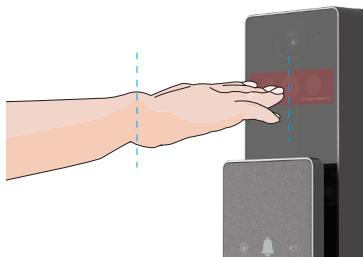
3. Tap "Palm Vein" and follow the voice prompt and the following instructions carefully to add your palm vein.

① The valid area for palm vein recognition is the center of the palm.

② When the red light at the upper part of the lock turns on, you can start adding or recognizing.

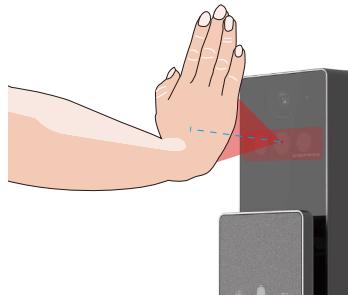


③ It is recommended to keep your palm vertically with the front panel and touch the red light in the palm vein recognition module.



④ Lift your palm to align the palm with the red light, with your palm naturally relaxed, and start adding or recognizing.

⑤ Keep your palm at a distance of about 20cm. A child's palm can be at a properly closer distance of about 10cm.



## 7. Add Fingerprint

- Add up to 6 fingerprints per user(including 1 duress fingerprint).
  - Place your finger to fully cover the fingerprint reader, avoiding excessive pressure or tilted angles.

1. Log in to your EZVIZ app account.
2. On the device Homepage, tap "User Management" and select an administrator or user.
3. Tap "Fingerprint" and follow the lock's voice prompt to add a fingerprint.

**i** Follow the steps above to add a duress fingerprint. In a dangerous situation, you can unlock the door through duress fingerprint and the lock will send an alarm to the mobile phone of your family members or friends, provided you have already shared device with them.



## 8. Add Passcode

**i** Add up to 2 passcodes per user(including 1 duress passcode).

1. Log in to your EZVIZ app account.
2. On the device Homepage, tap "User Management" and select an administrator or user.
3. Tap "Digital code". When the keypad of the front panel lights up, enter a passcode with 6-10 digits. When the passcode input key  $\geq$  6 digits, "v" lights up at this time, press "v" to confirm.
4. Repeat the passcode once again, press "v" to confirm, accompanied by a success beep, the passcode is successfully added.

**i** Follow the steps above to add a duress passcode. In a dangerous situation, you can unlock the door through duress passcode and the lock will send an alarm to the mobile phone of your family members or friends, provided you have already shared device with them.



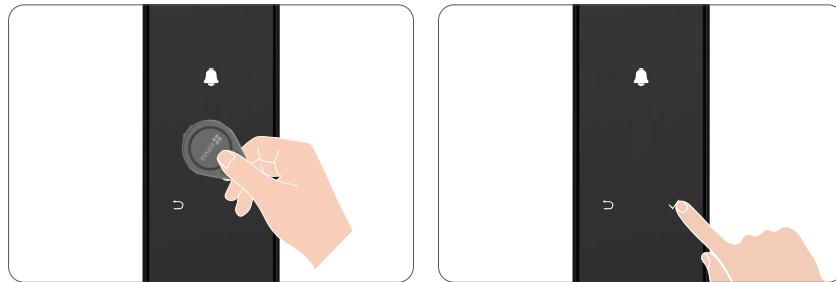
**i** 6-10 consecutive or repeated numbers are not allowed.

- 6-10 consecutive digits, such as 123456/654321.
- 6-10 repeated digits, such as 111111.

## 9. Add Proximity Card

**i** Add up to 2 cards per user.

1. Log in to your EZVIZ app account.
2. On the device Homepage, tap "User Management" and select an administrator or user.
3. Tap "Proximity card" and and follow the lock's voice prompt to add a card (purchase separately).



## 10. Delete Administrators/Users

1. Enable the Bluetooth on your mobile phone and log in to your EZVIZ app account.
2. On the device Homepage, tap "User Management" and select an administrator or user.
3. Tap "Delete user" to delete the administrator or user.

**i** The last administrator can not be deleted.

## Multiple Unlock Methods

Icon	Unlock Method
	Face recognition unlock
	Palm vein recognition unlock
	Fingerprint unlock
	Passcode unlock
	Card swiping unlock
	Mechanical key unlock
	Bluetooth key unlock
	Remote unlock

### 1. Face Recognition Unlock

#### Automatically triggered

When the face is close to the detection range of the lock, the lock will automatically recognize the face and unlock the door.

#### Manually triggered

Touch the keypad to activate the lock and then the red light will flash, as shown in the figure. Stand at the detection range of the lock and the lock will automatically recognize the face and unlock the door.

- You can change the triggering mode in the EZVIZ app.



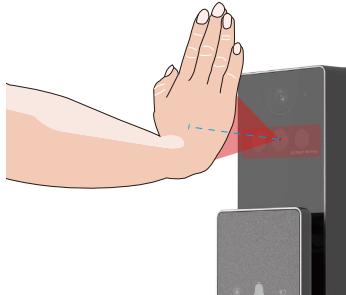
## 2. Palm Vein Recognition Unlock

### Automatically triggered

Hold your palm 20cm in front of the palm vein recognition module, the lock will automatically recognize the palm vein and unlock the door.

### Manually triggered

Touch the keypad to activate the lock and then hold your palm 20cm in front of the palm vein recognition module, the lock will automatically recognize the palm vein and unlock the door.



## 3. Fingerprint Unlock

Put your finger on the fingerprint reader, the lock will verify the fingerprint and unlock the door.



## 4. Passcode Unlock

- The lock supports Anti-peeping Passcode: simply add random digits before or after your passcode to prevent others from guessing it-your door will still unlock.
- For your privacy security, it is recommended to change passcodes and clean keypad area regularly in case of remaining marks.

1. Touch the keypad area to activate the lock.
2. Enter your passcode, and press "√" to confirm.
3. The lock will verify the passcode and unlock the door.



## 5. Card Unlock

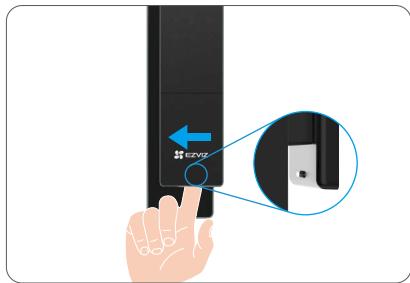
Place the recorded proximity card(purchase separately) on the card swiping area and the door will be unlocked.



## 6. Mechanical Key Unlock

i Please keep the mechanical key properly for further use.

1. Open the cover of the mechanical keyhole.
2. Insert the mechanical key and rotate it, the door will be unlocked.



## 7. Synchronized Unlocking

ⓘ You are enabling the feature of "Synchronized Unlock" ("The Function"). Please note that:

1. Considering the automatic unlock feature of The Function, we suggest that you:
  - a. only enable The Function when necessary and safe;
  - b. inform the shared users of your device(if any) to ensure they know what will happen.
2. The function should be managed by the administrator user, and it may be subject to other settings of the device(eg. the Bluetooth function). Please refer to the page instructions for details.
3. The Function is provided "AS IS". EZVIZ hereby explicitly excludes any promises or guarantees regarding the stability, accuracy, and timeliness of The Function. And, EZVIZ may change, suspend, or terminate The Function and/or this page from time to time by notifying you in advance.

### Enable the Synchronized Unlock:

1. Log in to your EZVIZ app account.
2. Go to "Settings" -> "Unlock Settings" -> "Synchronized Unlock" and tap to enable the "Synchronized Unlock".
3. Tap "Confirm to use" -> "Link Now"-> "Link Now".
4. Tap to choose a lock you want to link, and tap "Link".
5. Before the countdown ends, unlock the linked door with the administrator's authentication key to complete the lock linking operation.
6. Linked successfully.

ⓘ

- When the Function is enabled, unlocking the door from outside will simultaneously unlock the linked lock.
- Open the door with linked lock within 10 seconds (default unlock duration), otherwise it will automatically relock.
- The synchronization duration can be adjusted via the EZVIZ App.

## 8. One-time Passcode

You can create a one-time passcode for visitors.

ⓘ

- The one-time passcode will take effect immediately after generation.
- Once enabled, one-time passcodes can be generated even when the lock is offline.

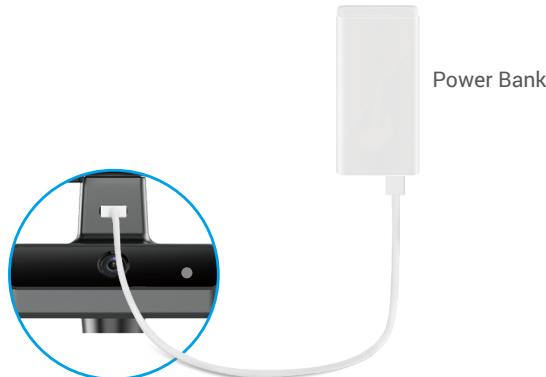
# Multiple Lock Methods

1. Outside Lock: When the door is opened from the inside, the “√” on the front panel’s keypad will light up, and press “√” to confirm the locking.
2. Inside Lock: After closing the door, press the “Electronic Button” on the rear panel to confirm the locking.
3. Countdown Lock: Enable “Countdown Locking” in the EZVIZ app. When enabled, the door will automatically lock after the countdown ends.
4. The door automatically locks after closing (only supported by locks with sensor lock body).

## Operation and Management

### 1. Emergency Unlock

When battery is out of power, connect the emergency power supply interface of the front panel with power bank to charge the lock through Type-C power cable and then unlock the door.



### 2. Alarms

#### 1. Anti-tamper Alarm

Once being dismantled by force, the lock will send out alarm lasting about one minute.

#### 2. System Locked Alarm

Verify with wrong face, palm vein, fingerprint, passcode or card 5 times in a row, the system will be locked for 3 minutes. You can unlock it in the EZVIZ app. To disable the function, please go to Settings > Privacy Settings > Trial and error locking in the EZVIZ app.

#### 3. Low Battery Warning

Once battery voltage is low, the voice prompt will remind you to charge battery.

### 3. Privacy Mode

When you enable the privacy mode, the door can only be unlocked with the administrator's authentication key, or the mechanical key. And the lock will mute at the same time. To enable/disable the mode, please go to Settings > Privacy Settings > Privacy Mode.

i After privacy mode is enabled, only administrator can unlock the door.

## 4. Door Sensor and Remote Controller Management

You can add accessories such as Bluetooth door sensor and remote controller to the lock to control it. To add accessories, please go to Settings > Accessory Management.

- Bluetooth Door Sensor: Once added, you can view the door status detected by the door sensor on the lock's homepage.
- Bluetooth Remote Controller: Once added, you can unlock the door with the remote controller.

## 5. One-time Mute Function

1. Touch the keypad area to wake up the keypad.
2. Press and hold "0" until the keypad flashes twice to indicate the function is on.

 • When the one-time mute function is enabled, the lock goes into silent mode.  
• The lock will automatically exit this mode when the lock is under sleep mode.

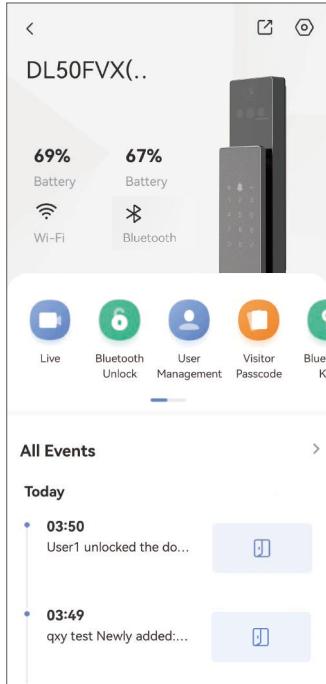
## 6. Restore to Factory Settings

1. Remove the battery slot cover and cover of rear panel to take out the two batteries.
2. Press the SET button for 5 seconds, meanwhile put the battery back into the slot.
3. Release the SET button and press "v" to confirm after voice prompts.

## Operations on the EZVIZ App

**i** The app interface may be different due to version update, and the interface of the app you installed on your phone shall prevail.

When you launch the EZVIZ app and tap your lock, you can view and manage the lock as needed on the homepage.



Parameter	Description
	Tap the icon to view or change the device settings.
Battery	You can see the battery remaining capacity here.
Wi-Fi	You can see the Wi-Fi signal strength of the lock here.
Bluetooth	You can see the Bluetooth connection status.
Live	Tap to view the outdoor video.
Bluetooth Unlock/Unlock	Tap to unlock the lock via Bluetooth/remote unlock. <b>i</b> To remotely unlock the door, please disable the Bluetooth and enable Remote Unlock in Settings > Unlock Settings.
User Management	You can tap to manage the users here.
Visitor Passcode	Tap to generate one-time passcode or periodic passcode for visitors.
Bluetooth Key	Tap to generate a Bluetooth pairing code for visitors to open/lock the door via Bluetooth.
All Events	Check all events happened to the lock.

# Maintenance

## 1. Daily Maintenance

- Do not clean the lock body with disinfectants, as this may cause damage.
- Do not put corrosive materials near the lock to avoid lock damage and impacting its gloss.
- If door deforms, it increases friction that combined latch bolt entering the box strike plate and bolt cannot extend fully. At this time, adjusting strike plate position is needed.
- Charge the battery immediately once battery voltage is low to ensure the normal use of the lock.
- Keep the mechanical key properly.
- Ask professionals to check the lock if it is not flexible.
- Keep lubricant in the rotating part of the lock to keep it rotate smoothly and prolong its service life.
- It is recommended to check the lock once every six months or one year, and check whether fixed screws are loose.
- Apply a small amount of graphite powder or pencil powder into lock cylinder slot to ensure the key is inserted and removed smoothly on regular basis (one year or six months). However, do not apply any grease to lubricate in case of grease sticking to the pin tumbler spring.

## 2. FAQ

Problem	Cause	Solution
Door cannot be opened normally through verifications by face recognition, palm vein, fingerprint, passcode or card.	Lock installation issue	Please have professionals recheck the installation.
	User authority is not within the validity period.	Please use face, palm vein, fingerprint, passcodes or cards of other users, or update the user validity period through EZVIZ app.
Door cannot be opened with mechanical key	Incorrect mechanical key	Use the correct mechanical key.
	Lock cylinder is damaged.	After opening the door, please have professionals check and replace damaged components.
	The mechanical key cannot be fully inserted.	
No response from fingerprint reader	Fingerprint reader is damaged.	Please have professionals recheck the installation.
The lock is always open.	Installation error	Please have professionals recheck the replacement.
Door cannot be opened with the handle on the rear panel.	Installation issue	Please have professionals recheck the installation.
Unable to connect your mobile phone Bluetooth.	Mobile phone Bluetooth is disabled.	Please enable your mobile phone Bluetooth and try to connect again.
	The distance between the lock and your mobile phone is out of Bluetooth range (50 m).	Please get closer to the door lock for retry.
	Other reasons	<ol style="list-style-type: none"><li>a. Try again after restarting the Mobile phone Bluetooth.</li><li>b. Try again after exiting and re-entering the EZVIZ app.</li></ol>

Problem	Cause	Solution
Users, faces, palm veins, fingerprints, passcodes or cards cannot be added on the EZVIZ app.	Bluetooth not connected.	Please connect the lock Bluetooth first, then add them in the user management on the EZVIZ app.
The device is often offline.	The lock is not connected to the network.	Please connect the lock to a network with better and more stable signal.
Fast battery power consumption.	Network environment is unstable.	Please turn off the Wi-Fi switch on EZVIZ app.
		Please change to a stable network signal.

For additional information about the device, please refer to [www.ezviz.com/eu](http://www.ezviz.com/eu).

# Initiatives on the Use of Video Products

Dear Valued EZVIZ Users,

Technology affects every aspect of our life. As a forward-looking tech company, we are increasingly aware of the role technology plays in improving efficiency and quality of our life. At the same time, we are also aware of the potential harm of its improper usage. For example, video products can record real, complete and clear images, therefore they hold great values in representing facts. Nevertheless, improper distribution, use and/or processing of video records may infringe on the privacy, legitimate rights and interests of others.

Committed to innovating technology for the good, we at EZVIZ hereby earnestly advocate that every user shall use video products properly and responsibly, thus to collectively create a positive environment where all related practices and usage comply with applicable laws and regulations, respect individuals' interests and rights, and promote social morality.

Here are EZVIZ's initiatives that we'd appreciate your attention:

1. Each individual possesses a reasonable expectation of privacy, and the use of video products should not be in conflict with such reasonable expectation. Therefore, a warning notice which clarifies the monitoring range should be displayed in a reasonable and effective manner, when installing video products in public areas. For non-public areas, the rights and interests of people involved shall be evaluated thoughtfully, including but not limited to, installing video products only after obtaining the consent of the stakeholders, and not installing highly-invisible video products without other's knowledge.
2. Video products objectively records footage of real activities within specific time and space. Users shall reasonably identify the people and rights involved in this scope in advance, to avoid any infringement of portrait, privacy or other legal rights of others while protecting themselves through video products. Notably, if you choose to enable the audio recording function on your camera, it will capture sounds, including conversations, within the monitoring range. We highly recommend a comprehensive assessment on the potential sound sources in the monitoring range, so as to fully understand the necessity and the reasonableness before you turn on the audio recording function.
3. Video products in use will consistently generate audio or visual data from real scenes –possibly including biometric information such as facial images – based on the user's selection of product features. Such data can be used or processed to use. Video products are only technological tools that do not and cannot humanly practice legal and moral standards to guide lawful and proper use of data. It is the methods and purposes of the people who control and use the generated data that make a difference. Therefore, data controllers shall not only strictly abide by applicable laws and regulations, but also fully respect non-obligatory rules including international conventions, moral standards, cultural norms, public order and local customs. Furthermore, we should always prioritize the protection of privacy and portrait rights, and other reasonable interests.
4. The video data continuously generated by video products carries the rights, values and other demands of various stakeholders. Thus, it is extremely crucial to ensure data security and shield the products from malicious intrusions. Every user and data controller shall, undertake all reasonable and necessary measures to maximize product and data security, avoiding data leakage, improper disclosure or misuse, including but not limited to, setting up access control, selecting a suitable network environment where video products are connected, establishing and constantly optimizing network security.
5. Video products have made great contributions to enhance the safety of our society, and we believe that they will continue to play a positive role in various aspects of our daily life. Any attempt to abuse these products to violate human rights or engage in unlawful activities contradicts the very essence of the value in tech innovation and product development. We encourage every user to establish your own methods and rules to evaluate and monitor the use of video products, so as to ensure that these products are always used properly, thoughtfully and with goodwill.