



TCL

Worldwide Smart Door Lock Partner



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Customer Service

Call Us

United States: 1-(833)838-3931

Monday to Friday: 9:00 AM - 9:00 PM(PT)

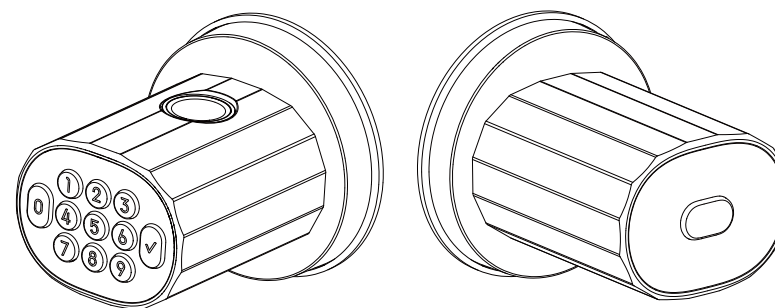
Saturday and Sunday: 9:00 AM - 6:00 PM(PT)

Email Us

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User Manual

K1 Series Smart Knob

Model / HVIN : K1 Plus

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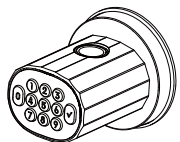
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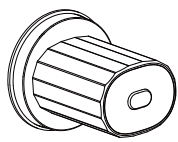
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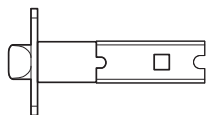
1. Parts List



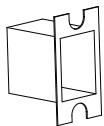
Exterior Assembly



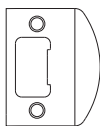
Interior Assembly



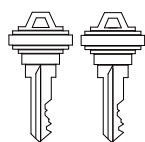
Latch Bolt



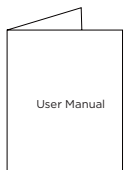
Strike box



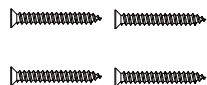
Strike Plate



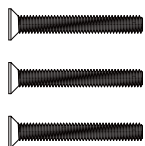
Backup key



User Manual Guide



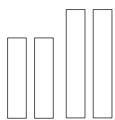
Screws A



Screws B



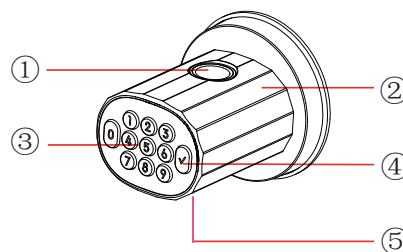
Screws C



Mounting Post

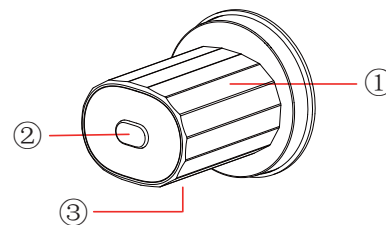
2. Product Overview

Exterior



①	Fingerprint Reader
②	Exterior Knob Body
③	Keypad
④	Confirm Button
⑤	Cylinder Loudspeaker Type-C port : Emergency Power Support

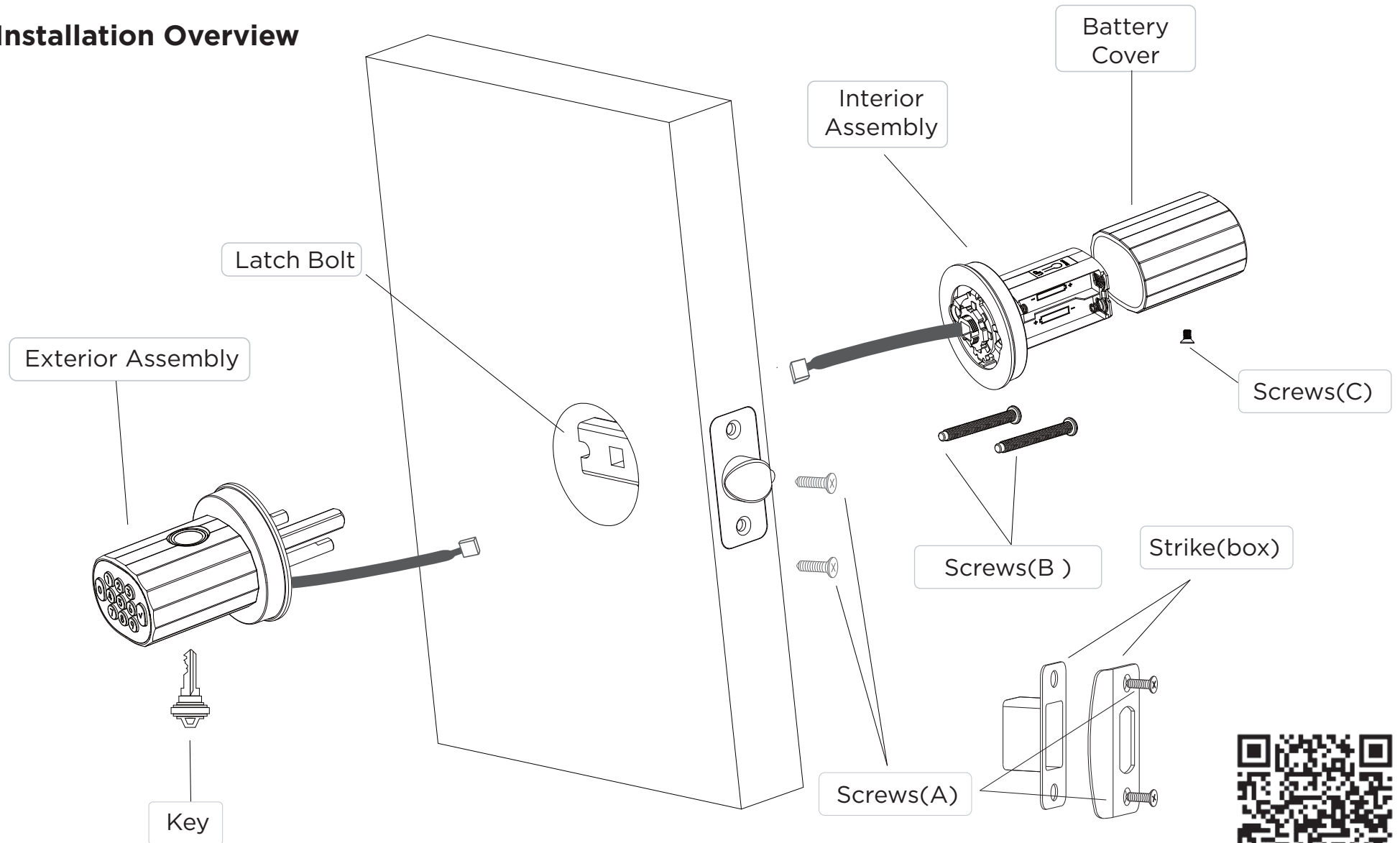
Interior



①	Interior Knob Body
②	Privacy Mode : Short-Press Passage Mode : Long-Press (3S)
③	Locking screws Reset Button (Inside) 4 AA Battery (1.5V) (Inside)

3. Installation

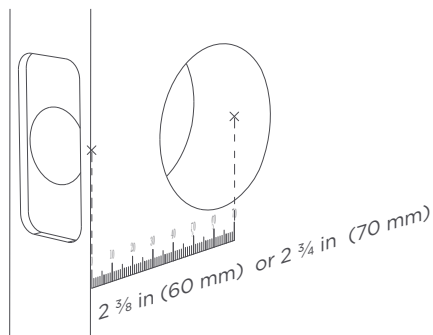
Step 1 Installation Overview



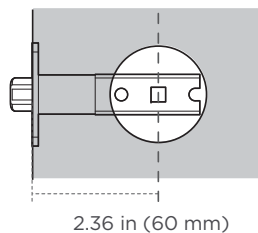
Scan the QR code to watch the video of installation guide

Step 2 Installation Dimension

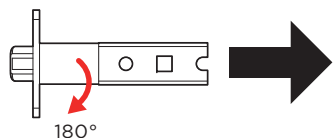
1. Measure the backset: the distance from the edge of the door to the center of the deadbolt hole. It should be 2 $\frac{3}{8}$ in (60 mm) or 2 $\frac{3}{4}$ in (70 mm).



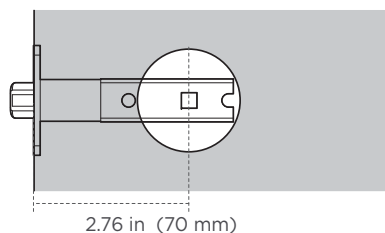
2. Adjust the latch according to the measurements.



Install directly if it's 2.36 in(60mm).



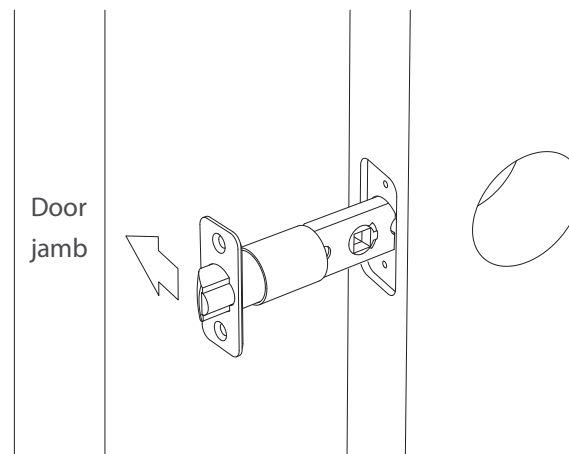
Rotate the faceplate 180° to extend the length to 2.76 in. (70 mm).



The latch holes must be centered in the door's hole.

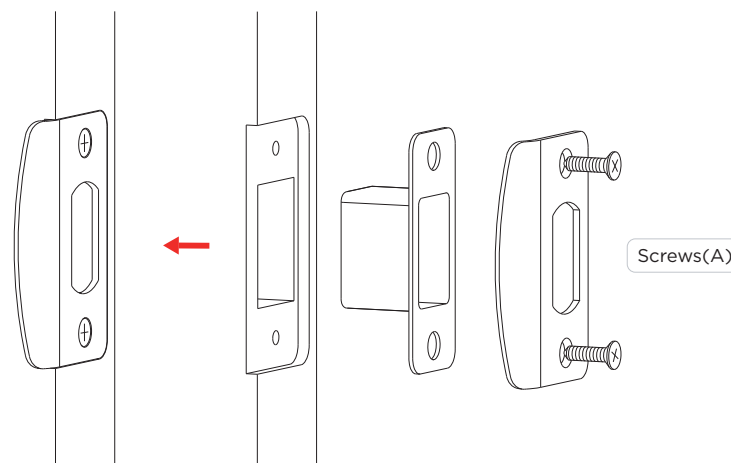
Step 3 Installing the Latch

1. Mount the lock onto the door, ensuring during installation that the beveled edge of the lock faces the door frame.



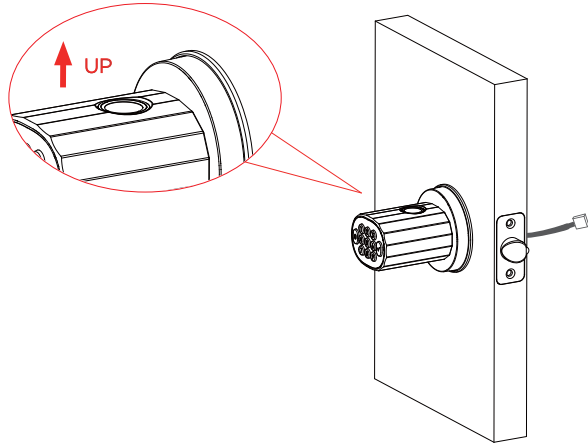
* The bevel on the latch should face the door jamb

2. Install the strike plate to the door frame.

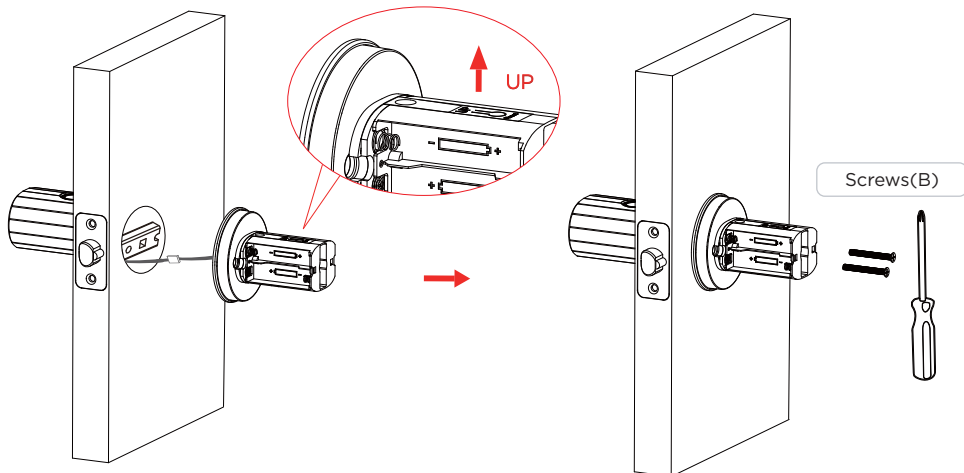


Step 4 Installing Door Knob

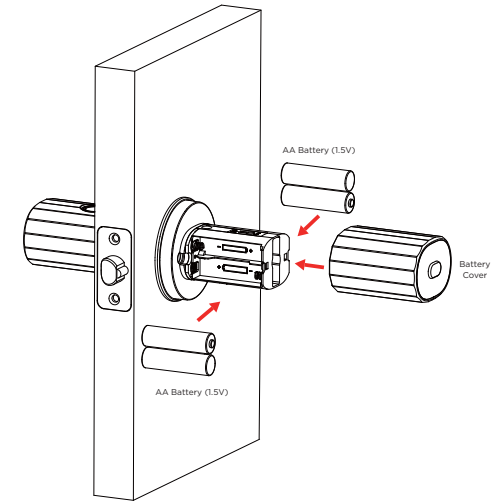
1. Install the exterior knob spindle. Insert the spindle into the corresponding holes of the single latch. Ensure the fingerprint reader faces up during installation.



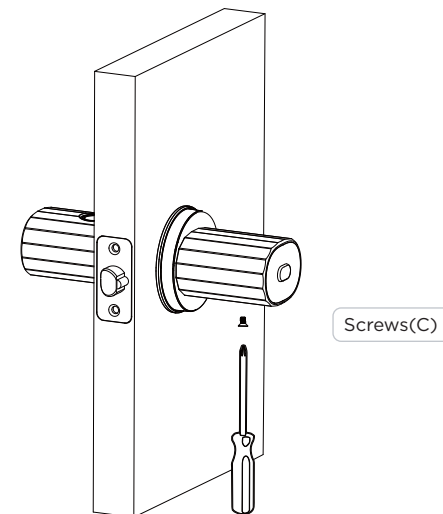
2. First connect the wiring between the exterior and interior. Fit the interior in place and fasten it with a screwdriver. Ensure the reset button is oriented upward throughout installation.



3. Install 4 AA batteries(1.5V) (Not included) and battery cover.



4. Tighten the screws with a screwdriver.



4. Lock Setup

1.Download the TCL Home app from Google Play or App Store



Scan QR code to download the App

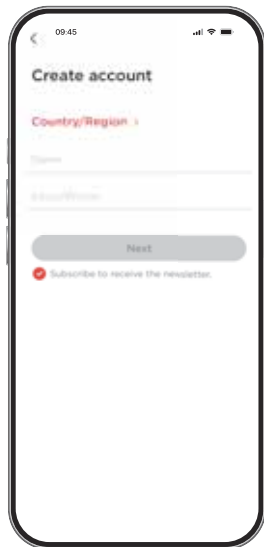


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Google Play and the Google Play logo are trademarks of Google Inc.

2.Account Registration/Login



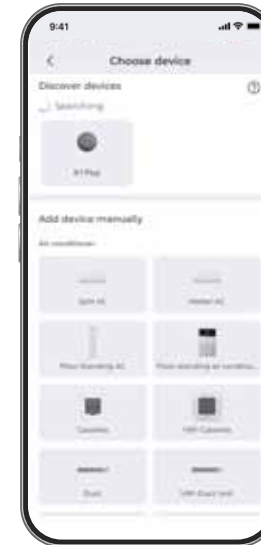
! Notice :

Please ensure that the country/region selected during account registration matches the location where the device was purchased. Otherwise, the device cannot be successfully added.

3.Add the Smart Door Lock



① Open the app



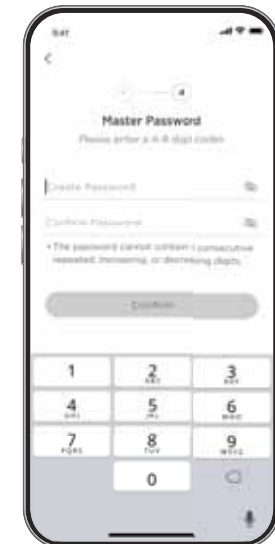
② Add devices



③ Press the "Reset" button for 5s to enter pairing mode.



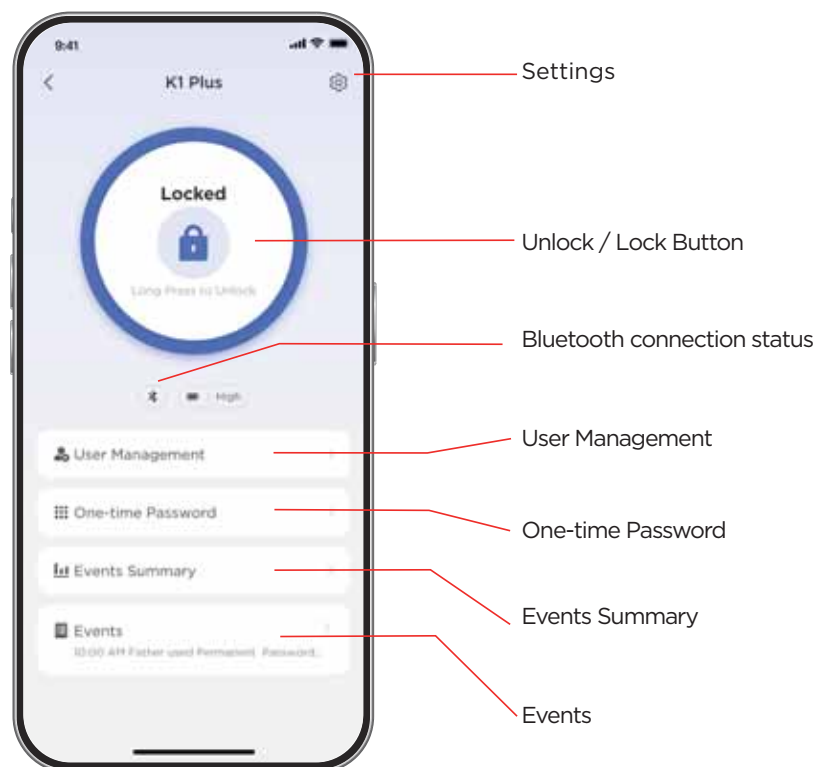
④ Bluetooth Pairing



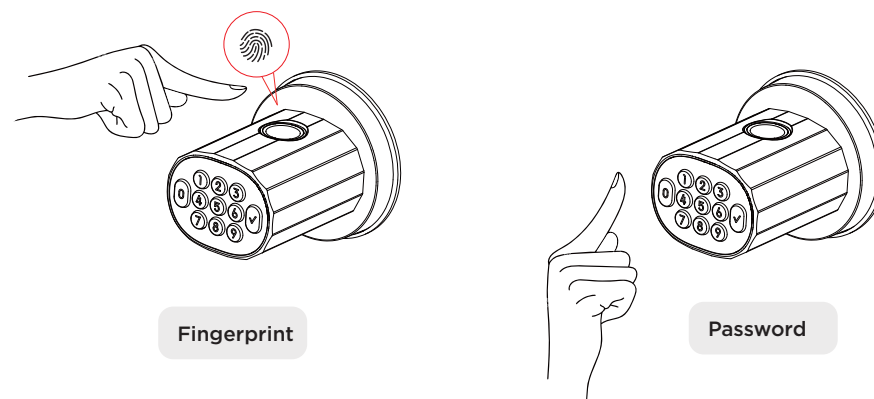
⑤ Set Master Password

5. Using your lock

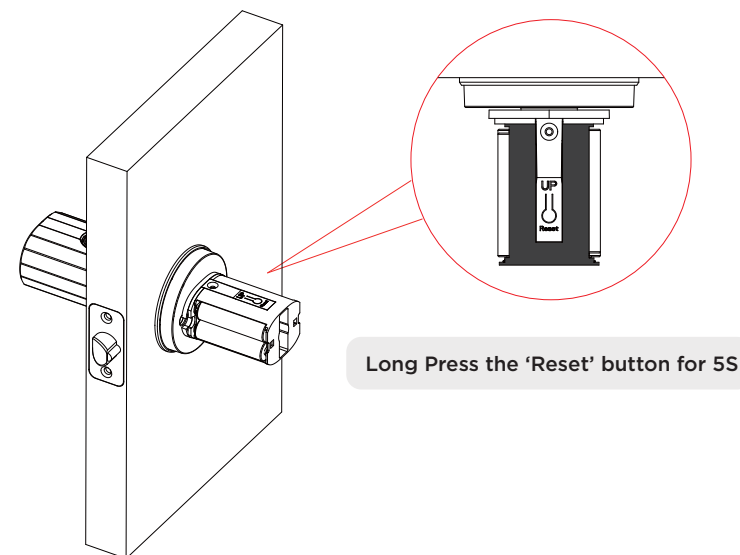
4.App Homepage Overview



1.Unlock the Door Outside



2.How to reset the lock



After connecting the device to the network, press and hold the 'Reset' button for 5 seconds, then press the 'Confirm' button on the keypad to reset the door lock. This will restore factory defaults and erase all user data.

If you are TCL Home app owner, Clicking "Remove Device" from app only removes the pairing, Existing access permissions stay active.

6. FAQ

Q : What scenarios is this door lock suitable for?

A : This door lock is recommended for installation in bedrooms, offices, studies, storage rooms, etc.

Q : How many passwords and fingerprint can the lock store?

A : Up to 100 fingerprint and 50 passwords.

Q : What battery does the door lock use?

A : The door lock is powered by 4 AA batteries.

Q : What temperatures can the lock handle?

A : The exterior assembly can handle temperatures within the range of -10°C to 50°C. We do not recommend using the lock outside of these conditions.

Q : What door thickness is compatible with this lock?

A : The lock is compatible with doors 1.38in/35mm to 2.13 in/55mm thick.

Q : Why can't the latch be installed?

A : Check the backset length(2.36in/60mm or 2.76in/70mm) and adjust the latch to match.

Q : Why can't I find the lock in the app?

A : It's possible that the wrong location was selected when registering the APP account. Please ensure that the country/region selected during account registration matches the location where the device was purchased. Otherwise, the device cannot be successfully added.

Q : How to reset the lock ?

A : After connecting the device to the network, press and hold the 'Reset' button for 5 seconds, then press the 'Confirm' button on the keypad to reset the lock. This restores factory defaults and erases all user data.

If you use the TCL Home app, selecting Remove Device only unpairs the lock; all existing access permissions remain active.

Q : How can I unlock when the battery level is dead?

A : Connect a 5V power bank to activate the lock temporarily, then unlock the door and replace the battery.

7. Disclaimer

Do not use the device in the environment at too high or too low temperature, never expose the device to strong sunlight or too wet environment.

The suitable temperature for the product and accessories is -10°C to 50°C (Charging temperature: 0°C to 40°C).

It is recommended to supply the device in an environment with a temperature that ranges from 5°C-25°C.

When supplying, please place the device in an environment that has a normal room temperature and good ventilation.

Your biometric data is stored locally on the device, not in the cloud, ensuring safety and privacy.

TCL Global Privacy Policy can be found in Me — About — Privacy Notice.

Vos données biométriques sont conservées exclusivement sur votre appareil, et jamais transmises sur le cloud, assurant une totale sécurité et confidentialité de vos informations.

La politique de confidentialité de TCL Global se trouve dans la section « Moi » — « À propos » — « Politique de confidentialité ».

8. FCC Statement

FCC Statement

- 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.
 - Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.
- 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.

IC Statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage ;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Compliance Statement

This Class B digital apparatus complies with Canadian ICES-003. CAN ICES-003(B)/NMB-003(B)
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

RF Exposure Information

This equipment complies with FCC/ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Cet équipement est conforme aux limites d'exposition aux rayonnements de la FCC/ISED établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé en maintenant une distance minimale de 20 cm entre l'émetteur et votre corps.