



Worldwide Smart Door Lock Partner



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Customer Service

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

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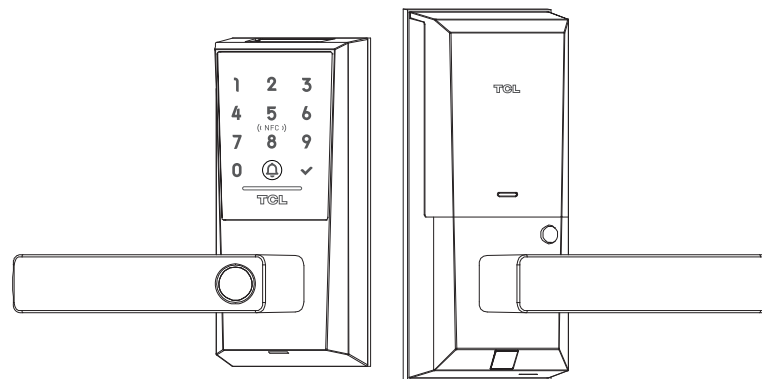
Email Us

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Shenzhen TCL Smart Home Technology Co., Ltd.

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User Manual

D2 Series Smart Door Lock

Model: D2L

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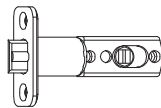
1. Parts List



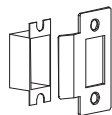
Exterior Assembly



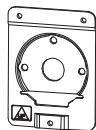
Interior Assembly



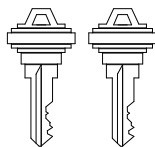
Latch Bolt



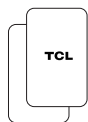
Strike (box)



Mounting Plate



Backup key



Card



Mounting Post



Spindle



Screws A



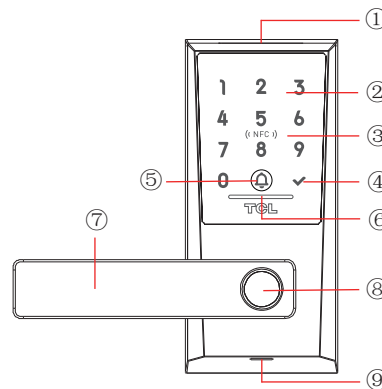
Screws B & C



Screws D

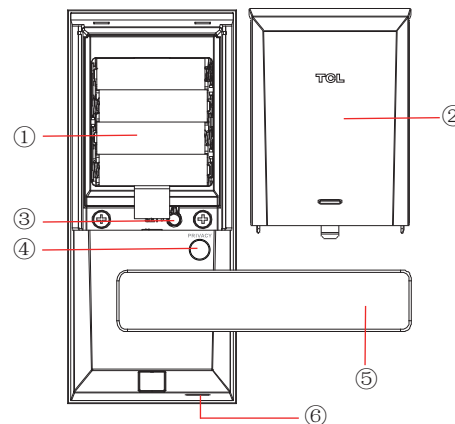
2. Product Overview

Exterior



①	Cylinder & Type-C port: Emergency Power Support
②	Touch keypad
③	NFC recognition area
④	Confirm Button
⑤	Doorbell
⑥	Indicator light: Green: successfully Red: failed Flash white: operating
⑦	Handle
⑧	Fingerprint Reader
⑨	Loudspeaker

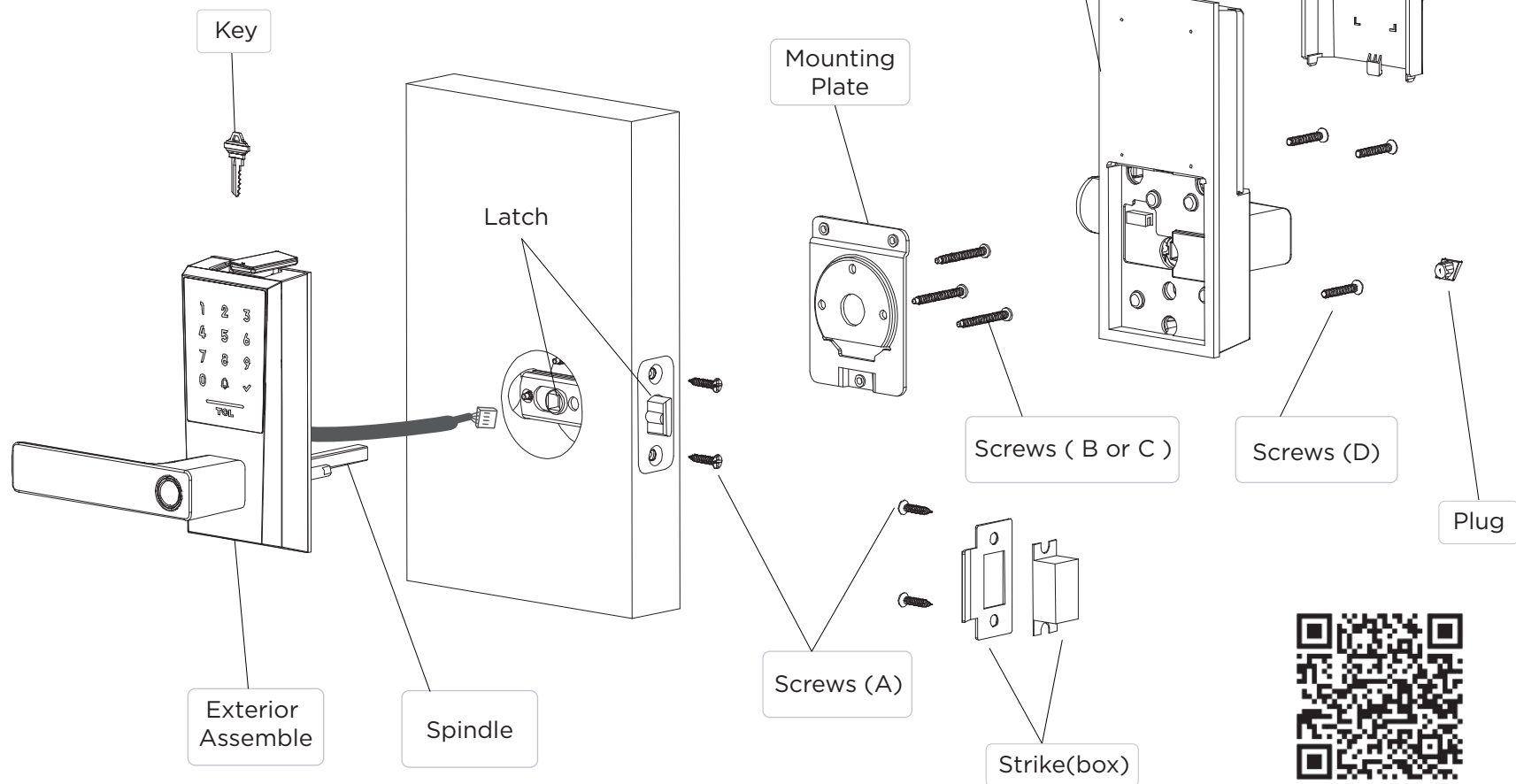
Interior



①	AA Batteries
②	Battery Cover
③	Setup Button
④	Privacy Mode Button
⑤	Handle
⑥	Loudspeaker

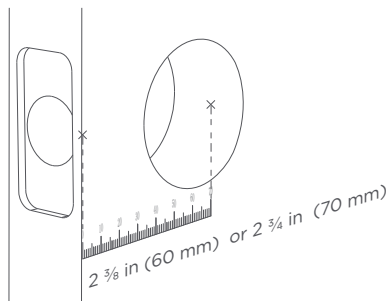
3. Installation

Step 1 Installation Overview

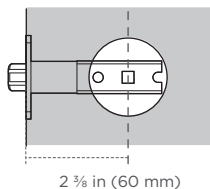


Step 2 Check the door's dimensions

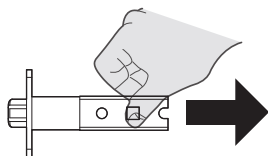
① Measure the backset: the distance from the edge of the door to the center of the deadbolt hole. It should be $2\frac{3}{8}$ in (60 mm) or $2\frac{3}{4}$ in (70 mm).



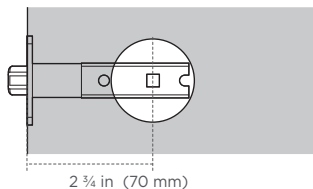
② Adjust the latch according to the measurements.



Install directly if it's $2\frac{3}{8}$ in (60mm).



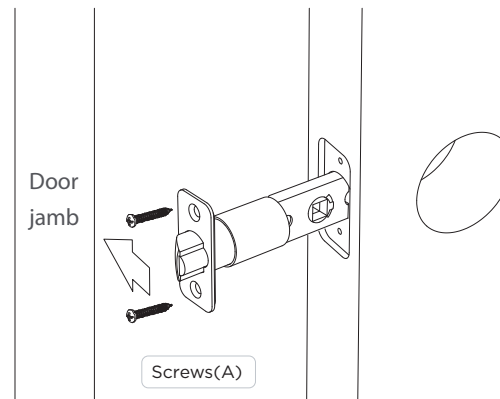
Pull the latch outward to extend it to $2\frac{3}{4}$ in (70 mm).



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

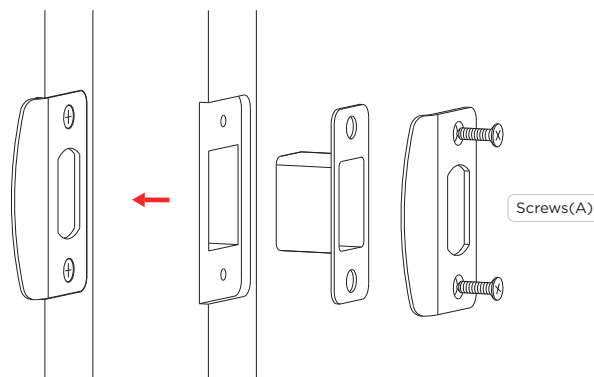
Step 3 Install the Latch

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



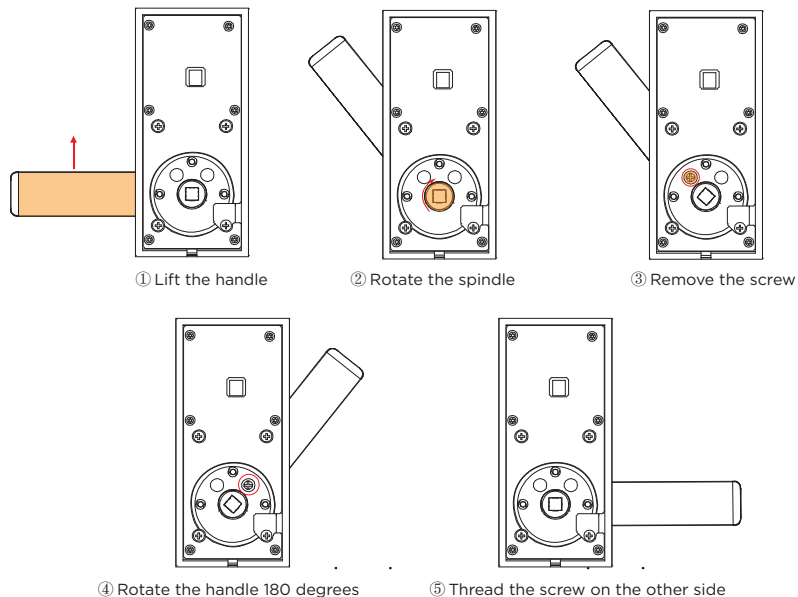
* The bevel on the latch should face the door jamb

② Install the strike plate to the door frame.

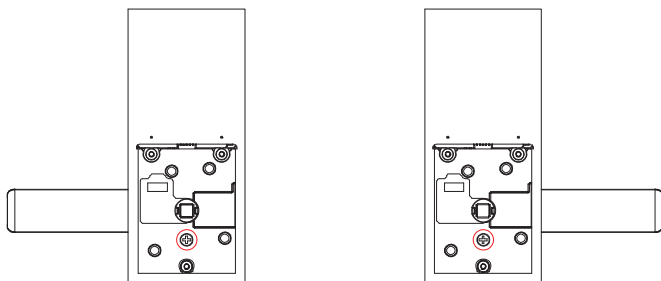


Step 4 Handle Reversal Instructions

Exterior Assembly: Lift the handle, rotate the spindle to reveal the screw, remove the screw, rotate the handle 180 degrees, lift it up, and thread the screw into the hole on the other side.

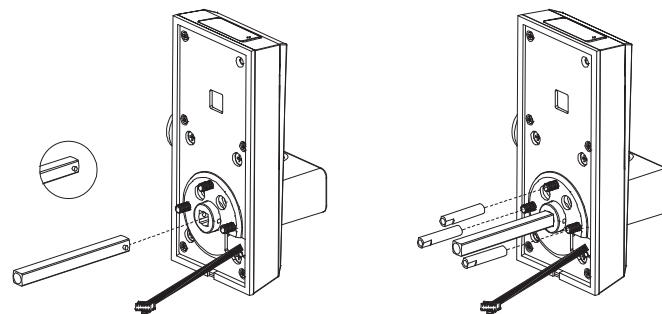


Interior Assembly: Remove the screws, rotate the handle 180°, and then tighten the screws.

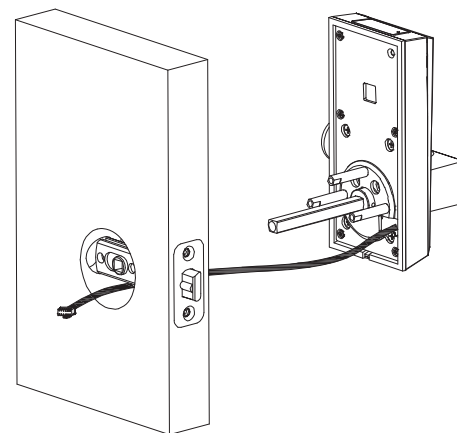


Step 5 Installing Exterior Assembly

① Install the spindle and the mounting post by inserting the spindle into the hole (if you need to remove the spindle later, you can press diagonally on the release button to pull it out). Then, twist to install the mounting post.



② From the outside, pass the Outer Panel through the lock body, and reinforce it with the backplate. Pay special attention to the positions of the Top and the cable.



Step 6 Install the Mounting

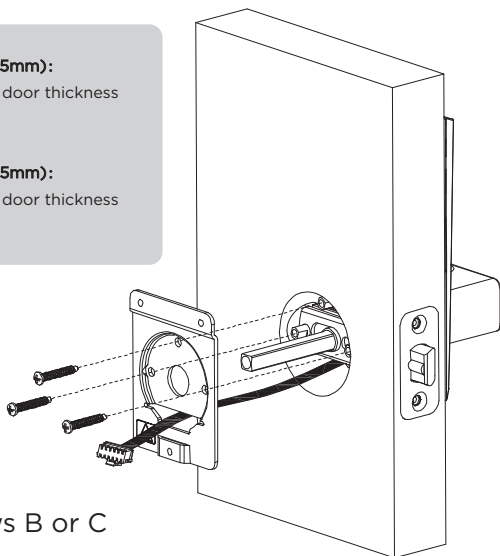
- ① Route the cable through the hole on Mounting Plate.
- ② Secure Interior Assembly Mounting Plate to Exterior Assembly using Screws B or Screws C.

Screws B (35mm):

Suitable for door thickness
40-55mm

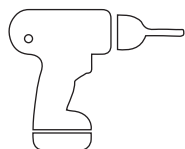
Screws C (25mm):

Suitable for door thickness
35-40mm



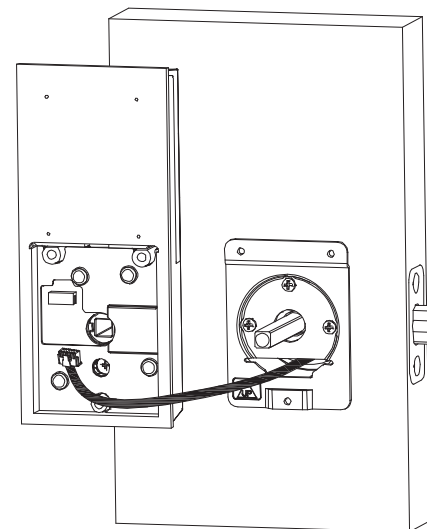
Screws B or C

Tool required:
All you need is a manual screwdriver or an electronic screwdriver.



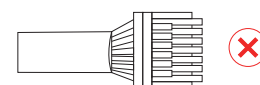
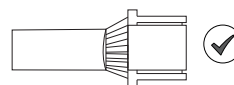
Step 7 Install the Interior Assembly

- ① Connect the Outer Panel's cable to the socket on the interior assembly, and tuck any excess cable into the mounting hole.



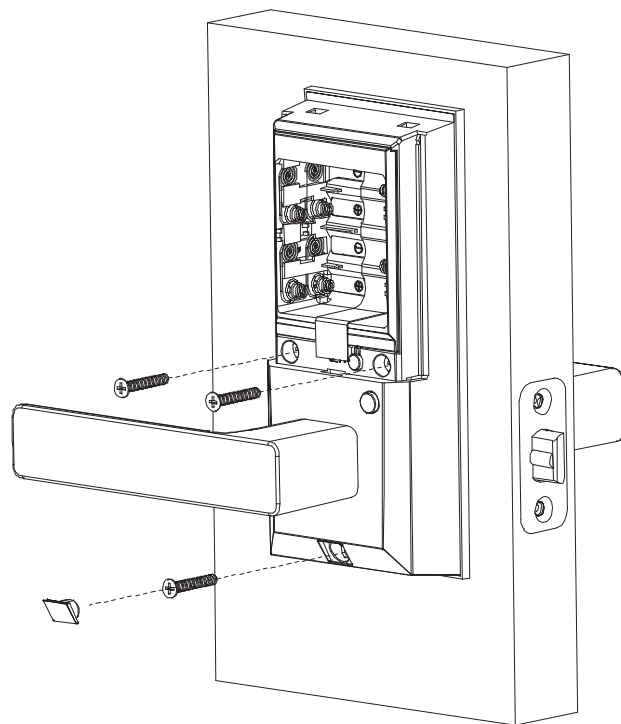
Note:

Check carefully whether the wire is stuck or tangled. If the wire is stuck, re-install the Interior Assembly.



Upside Down

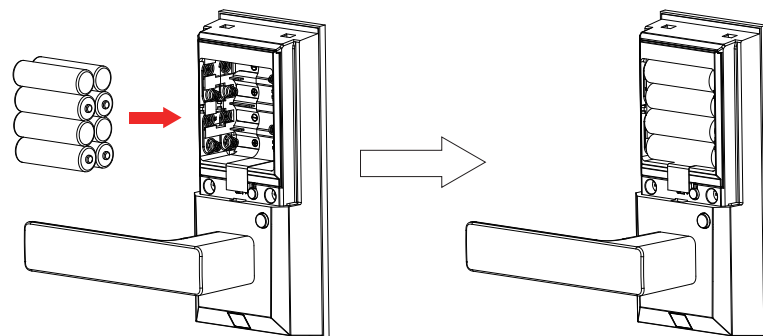
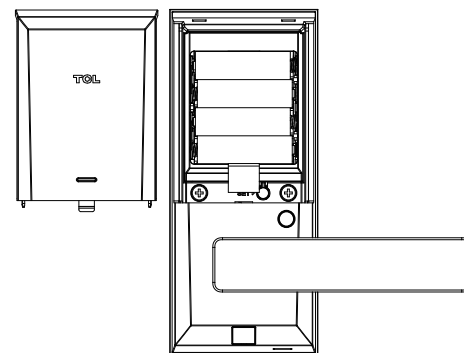
- ② Attach the interior assembly to the mounting plate, and check if the bolt retracts by turning the handle.
- ③ Tighten the interior Assembly with screws D.



Screws D

Step 8 Install the Battery

1. Insert 8 AA Alkaline Batteries and keep the batteries on the battery pull tab, then install the battery cover.
- (Batteries are not included and must be purchased separately.)



4. Lock Setup

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



Scan QR code to download the App



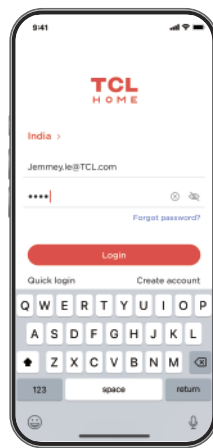
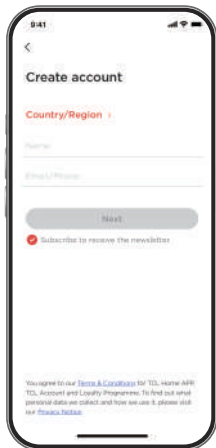
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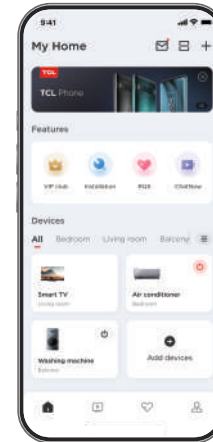
Google Play and the Google Play logo are trademarks of Google Inc.

2.Create a User Account

PS: The account's login region and registration region must be consistent; otherwise, you may not be able to add devices.



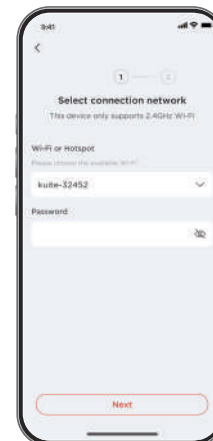
3.Add the Smart Door Lock



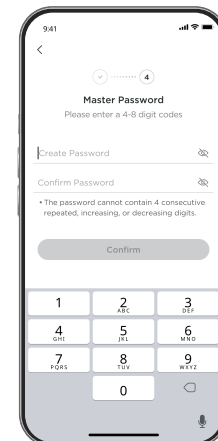
Add devices



Press and hold the "Set" button for 5s to enter pairing mode.



Connecting Wi-Fi



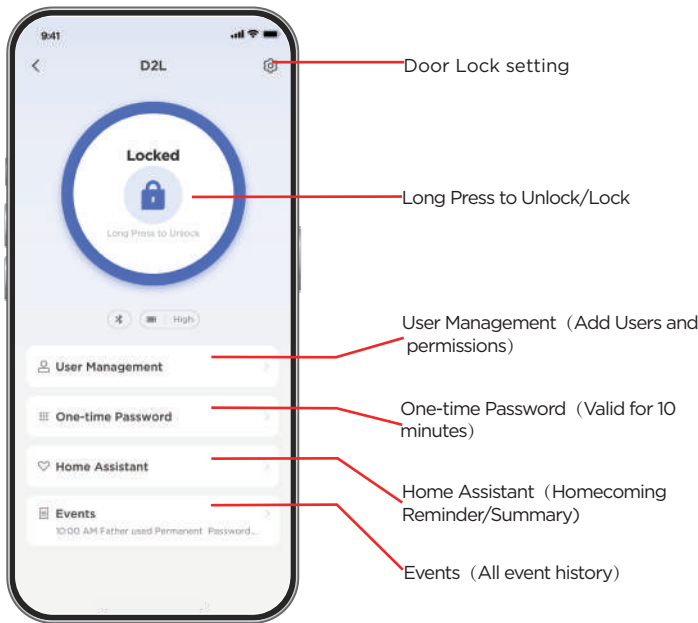
Set Master Password (required)

! Notice:

Please securely safeguard the master password to prevent unauthorized access.

The master password is applied to:
①Unlock the door.
②Disable Privacy mode.

4.APP Homepage Overview



Notice: Images shown above are for reference only. Actual features may vary in the app.

5. Matter Setup

Enter Network Configuration Mode

For devices already added to the TCL Home app, press the "Set" button 2 times consecutively to enter network configuration mode.

Add the Device

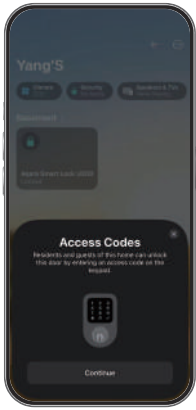
Open the Home app, tap "+" in the upper right corner and select "Add Accessory". Scan the QR code or enter the code manually as prompted, then follow the app instructions to complete the setup.



Add devices



Scan QR code



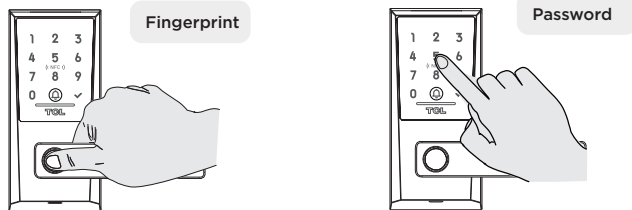
Set Access Code

Product Notes

1. To control this Matter-certified accessory, the latest version of iOS or iPadOS is recommended. An Apple Home hub such as HomePod mini, HomePod (2nd generation), or Apple TV 4K (3rd generation Wi-Fi + Ethernet) running the latest software is required. To use home keys, iPhone XS or later with iOS 17.1 or later and Apple Watch Series 4 or later with watchOS 10.1 or later are required.
2. Apple, Apple Watch, HomePod, HomePod mini and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries and regions. The Works with Apple Home badge is a trademark of Apple Inc.
3. Use of the Works with Apple badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple's performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

5. Using your lock

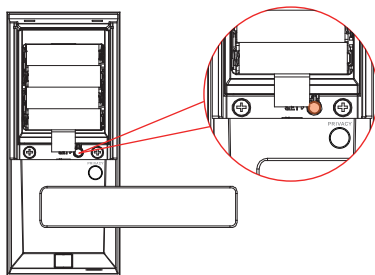
1.Unlock the Door Outside



Important Note

Please keep at least one Backup Key outside of your place.

2.How to reset the lock



After connecting the device to the network, press and hold the 'SET' button for 5 seconds, then press the 'Confirm/Lock' 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: How many passwords and fingerprint can the lock store?

A: Up to 100 fingerprints and 50 passwords.

Q: What temperatures can the lock handle?

A: The exterior assembly can handle temperatures within the range of -25°C to 70°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 the Exterior Assembly be installed?

A: if the cross bore diameter is 1.50 in/38 mm, remove the spacer before installation.

Q: What is the network requirement?

A: The lock can only work with the 2.4G Wi-Fi network(5G Wi-Fi NOT supported).

Q: Does the lock need to be paired with a Wi-Fi Bridge?

A: No, it is a smart lock with built-in Wi-Fi. No extra hub required.

Q: How to reset the lock?

A: After connecting the device to the network, press and hold the 'SET' button for 5 seconds, then press the 'Confirm/Lock' 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.

Q: How can I know the battery level is low?

A: The lock and the app will issue low battery alerts every time the lock is unlocked.

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 under strong sunshine or too wet environment.

The suitable temperature for the product and accessories is -10°C to 50° (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 stockées localement sur l'appareil, et non dans le nuage, ce qui garantit sécurité et confidentialité.

La politique de confidentialité de TCL Global est disponible dans la section « Moi » — « À propos » — « Avis de confidentialité ».

8. 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.
- 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.

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.

Lors de l'installation et du fonctionnement de cet équipement, la distance minimale entre le radiateur et le corps doit être de 20 cm.