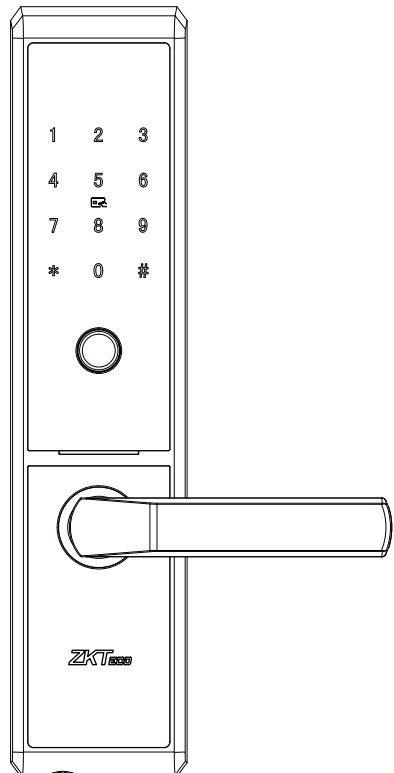


User Manual

Model: TL300Z

Version: 2.0

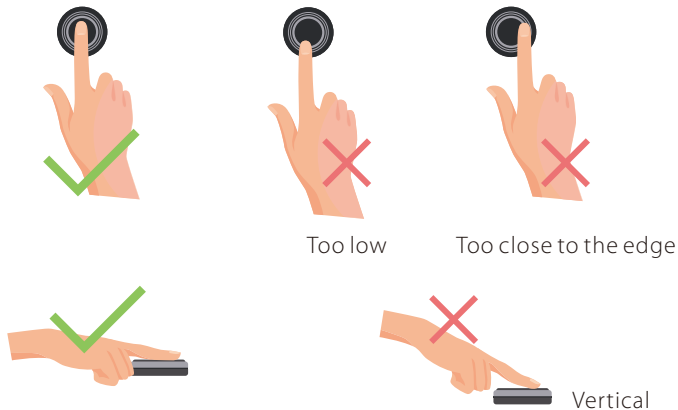
English



Important Notes

1. Before registration, the new locks can be unlocked by any authentication method by default.
2. An administrator must be registered first, before any other operation in the Standalone Mode.
3. The lock is also equipped with mechanical keys for manual unlocking. Please keep the mechanical keys at a safe place.
4. Eight alkaline AA batteries (not included) are needed to power the device. Non-alkaline and rechargeable batteries **ARE NOT RECOMMENDED**.
5. Do not remove batteries from the lock when it is operating.
6. Batteries must be replaced immediately when the lock prompts the "Low Battery" warning.
7. **Fingerprint positioning tips:**

Recommended fingers: Index, middle, or ring fingers; avoid using the thumb or pinky, as it is difficult to accurately press onto the fingerprint reader using those.

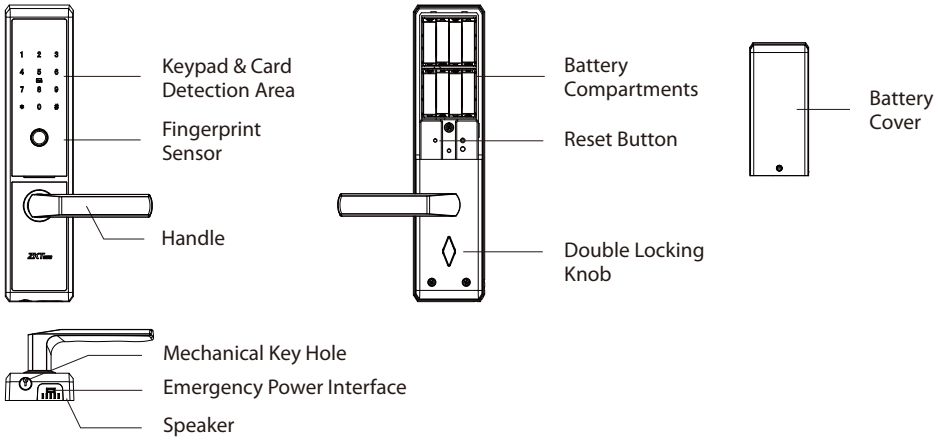


Note: Please use the correct method when pressing your fingers onto the fingerprint reader for registration and identification. Our company will assume no liability for recognition issues that may result from incorrect usage of the product. We reserve the right of final interpretation and modification concerning this point.

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Product Overview



Definitions

User Roles: The lock is designed for two user roles namely Administrator and User. The Administrator group has the permission to enter the menu and open the door, but the User group has permission to open the door only.

Note:

- 1) The **maximum capacity** of all groups is 100. The **maximum capacity of each verification method** (fingerprint/password/card) is 100.
- 2) Each user can register ten fingerprints, one password, and one card.

Initialization: All the registered user data will be deleted and restored to the factory setting.

Random Password: To protect the password, users may enter their password with random digits before or after the actual password. The maximum number of entered digits must be less than or equal to 32. For example: If the correct password is 123456, then the random password can be 89123456807, 1234562363, 389123456, etc.

Backup Enrollment: After the first registration, you can change the registered password and card, or continue to register the remaining fingerprints.

Volume Setting: The volume can be set to high/low/silent modes.

Language Setting: Select a language from English/Spanish/Portuguese to set the language for voice prompts.

Always Open Mode: This function is to keep the door always unlocked, which is suitable for meeting rooms and places with no access restriction.

Unauthorized Access Alert: If the verification fails for 5 times consecutively, the lock will generate with a 10-second beep. The lock cannot be operated further.

Low Battery Warning: When the battery power is low, the lock will prompt “Low battery, replace the batteries!” after being turned on. In this case, you cannot access the Main Menu.

Emergency Charging: The bottom of the outdoor unit is provided with a Micro-USB interface. Use a power bank to charge the lock when it is out of power.

Emergency Mechanical Key: The mechanical key is used to open the door when the lock has electronic malfunction.

Double Locking: Double locking prevents the lock from being unlocked from the outside. You can enable it by rotating the double locking knob.

***Remote Access:** This feature can only be used with an additional Smart Gateway. When installed, the lock can be remotely operated via the ZSmart App.

***Voice Assistant Control:** This feature is only available with an additional Smart Gateway. You can unlock the lock using your voice commands through Amazon Alexa and Google Assistant.

How to Use

1 Resetting the Lock

Please note that all the registered user data will be deleted and restored to the factory default settings.

If paired with App:

1. Tap the **EDIT** button on the top right corner of the App interface, and click “**Remove Device**” to delete the lock from your ZSmart Account.
2. Press and hold the **Reset Button**, then touch the keypad, keep holding the **Reset Button** until you hear the audio prompt “**Restore to default setting, wait a moment**”. After a few seconds, the lock will prompt “**Completed**”.

If not paired: Press and hold the **Reset Button**, then touch the keypad, keep holding the **Reset Button** until you hear the audio prompt “**Restore to default setting, wait a moment**”. After a few seconds, the lock will prompt “**Completed**”.

2 Add the Smart Gateway and Lock with App

Note: If you don't want to use the App, please check the next section i.e. "Program the Lock in Standalone Mode".

Step 1. Download the ZSmart App

1. Search for the "ZSmart" App in iOS App Store or Google Play Store, or scan the QR code to download the App.
2. Open the "ZSmart" App, register and sign in to the account.



Step 2. Add the Gateway

1. Plug the Gateway into the outlet using the provided Power Adapter. Wait for a few seconds until the **red LED blinks rapidly**.
2. Open the ZSmart App. Tap the "+" button on the upper right corner of the interface, and then select "**Smart Lock/Wireless Gateway (Zigbee)**" category.
3. Follow the on-screen instructions to connect the Gateway to 2.4GHz Wi-Fi network and complete the setup.

Step 3. Add the Smart Lock

1. Open the Gateway interface, and then tap the "**Add subdevice**" button to search the nearby devices.
2. Make sure the lock is in **Factory Default Mode**. Activate the lock and press "**1235789#**" keys to program the network settings, then the lock will prompt "**Connecting to Network**".
3. Once you hear the audio prompt "**Completed**", tap the "**Done**" button to complete the setup on the mobile app.

3 Program the Lock in Standalone Mode

It is recommended to use the **ZSmart App** to configure your lock. If you don't have a smartphone or don't want to use the App, you can use the following programming instructions.

 **Note:**

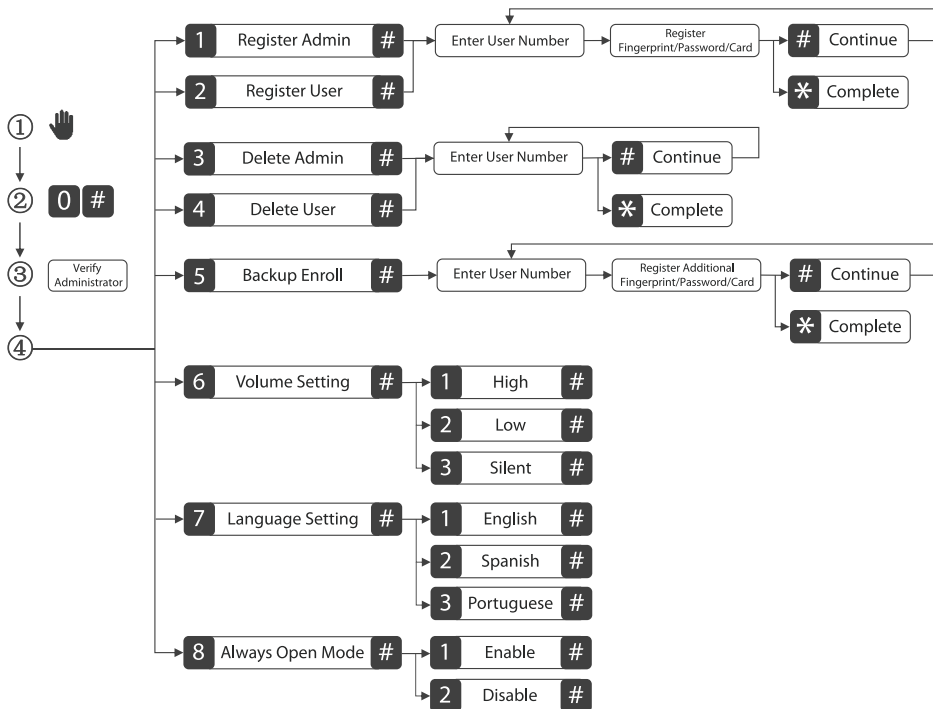
- 1) Standalone Mode will not be available once the lock is registered in App. Please reset the lock to **Factory Default Mode** first to program your lock in Standalone Mode.
- 2) The Admin must be registered before configuration. You can select Fingerprint/Password/Card as the verification mode of the Admin.

Registering the First Administrator

1. Touch the keypad to activate the lock.
2. Press the **0** and **#** keys to access the menu.
3. Enter a new **three-digit** user number e.g.001.
4. Press fingerprint thrice, or enter a **six-digit** password twice, or swipe card.
5. Press the ***** key to complete registration or press the **#** key to continue registering another administrator.

Programming the Features through Menu Mode

1. Touch the keypad to activate the lock.
2. Press the **0** and **#** keys to access the Menu.
3. Verify the administrator's identity with his/her fingerprint or card, or by entering the password then pressing the **#** key to confirm.
4. Enter the digit corresponding to the function to be performed by following the audio guide.



Note:

- 1) The registered password must be **six digits**.
- 2) If you try to register the same fingerprint/password/card again, the lock will prompt "Already Used!".
- 3) The currently logged-in administrator cannot delete his/her admin data.

4 *Connect to Amazon Alexa or Google Assistant

Tap the **EDIT** button on the upper right corner of the device interface. Select the **Amazon Alexa or Google Assistant icon**, then follow the on-screen instructions to link your **ZSmart Account** to Amazon Alexa or Google Assistant.

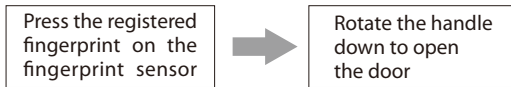
After completing the setup, you can use the supported voice commands that include:

- Alexa, unlock the front door.
- OK Google, unlock the front door.

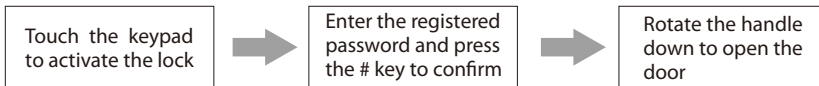
Quick Start

⚠ Attention: If the verification is failed for five times, the lock will generate an alarm.

Unlocking Door with Fingerprint

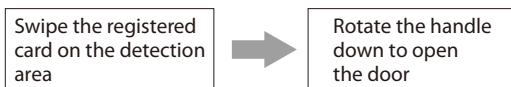


Unlocking Door with Password

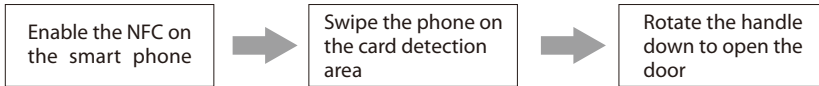


Note: Users may enter random password to prevent any person from observing the password. The maximum length of random password is 32 digits.

Unlocking Door with Card

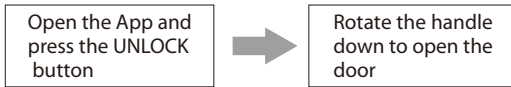


Unlocking Door via NFC

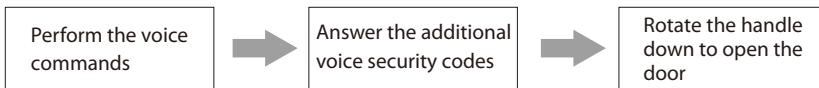


Note: Before using the NFC feature to unlock the door, you need to register an access card on the lock and then save it to your smart phone via any supported applications.

*Unlock the Door with App



*Unlocking Door with Voice Assistant



Note: Once the Lock and Smart Gateway has been installed and configured correctly, make sure you enable the “ZSmart” Amazon Alexa Skill and Google Home Action first before you can configure your voice to perform voice commands.



Warning:

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.

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.

FCC RF Radiation Exposure Statement:

- This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
- This equipment complies with RF radiation exposure limits set forth for an uncontrolled environment.

IMPORTANT! Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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