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## We Technology FH1

# We Technology Smart Door Lock FH1 User Manual

MODEL: FH1

## Introduction

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The We Technology Smart Door Lock FH1 offers multiple secure entry methods and integrated smart features for enhanced home security and convenience. This manual provides essential information for proper installation, configuration, and daily use of your smart door lock.

## What's Included

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Before beginning installation, please verify that all components are present:

- 1 x C-level lock cylinder
- 1 x lock body
- 1 x double sided door lock
- 1 x manual
- 2 x keys
- 2 x IC Cards
- 1 x 5000mAh battery



Image: All components included in the We Technology Smart Door Lock FH1 package.

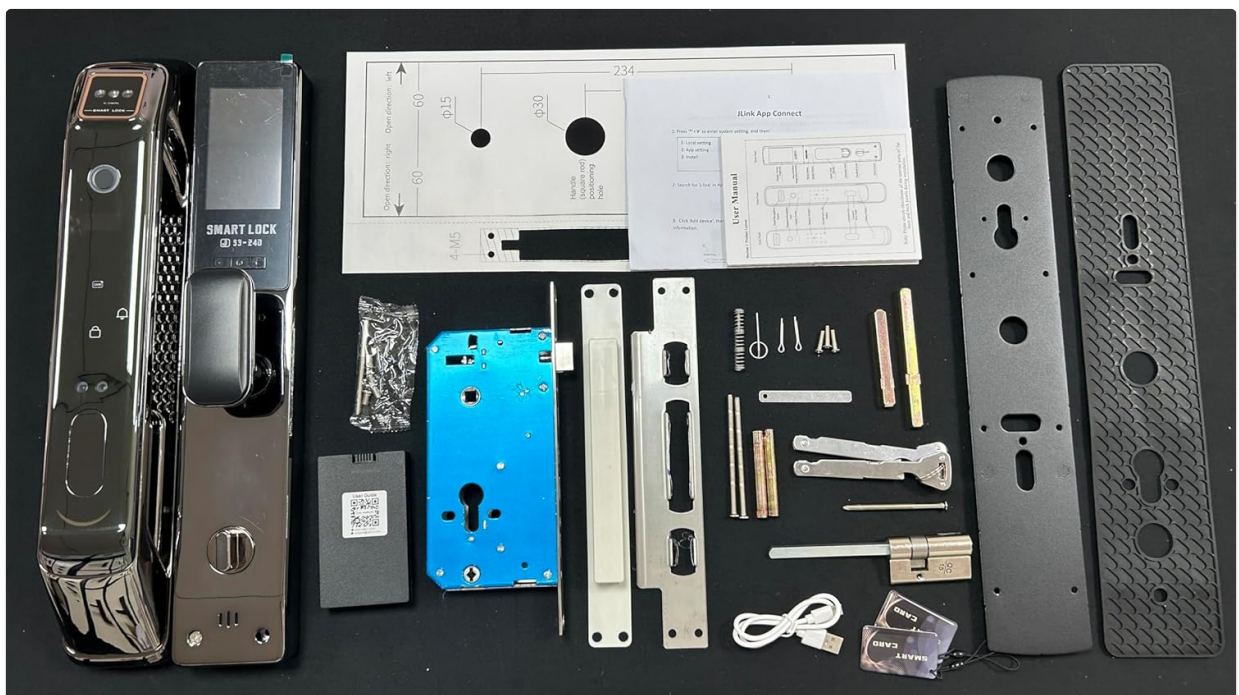


Image: A detailed layout of all parts and accessories for the smart door lock.

## Installation

Proper installation is crucial for the optimal performance and security of your smart door lock. Please follow these steps carefully.

### 1. Door Compatibility and Measurement

Ensure your door meets the required dimensions for installation. The lock is designed for doors with a thickness of 45–90mm.



Image: Diagram illustrating the dimensions of the smart door lock and the mortise, indicating it is not suitable for standard doors without proper measurement. It also shows left-handed and right-handed door configurations.

# CHECK BEFORE ORDER



Image: A detailed guide for checking door dimensions and drilling points before ordering or installing the smart lock.

# Suitable for ALL Doors and Scenarios



Image: The smart door lock is shown installed on various door types, including steel, wooden, and composite doors, indicating broad compatibility.

## 2. Adjusting Lock Body Tongue

The direction of the lock body tongue needs to be adjusted based on whether your door pushes inward or pulls outward. Refer to the installation video for a visual guide.

Your browser does not support the video tag.

Video: This video demonstrates the installation process for the smart door lock, including how to adjust the lock body tongue for different door opening directions. (Relevant segment: 0:30 - 1:20)

## 3. Physical Installation Steps

Follow the detailed steps in the installation video for mounting the lock body, cylinder, and front/rear panels.

Your browser does not support the video tag.

Video: This video provides a comprehensive guide to the physical installation of the smart door lock, covering all steps from preparing the door to final assembly. (Relevant segment: 1:20 - 6:45)

## Setup

After physical installation, configure your smart door lock for optimal use.

## 1. Entering Lock Menu

Wake up the screen, press '\*' then '#' to enter the lock menu. Input the admin password (initial password: 123456). Please register an admin before use. Note: '\*' is for return/exit/delete, '#' is for confirm.

Your browser does not support the video tag.

Video: This video guides you through the initial configuration of the smart door lock, starting with how to access the lock menu. (Relevant segment: 0:00 - 0:25)

## 2. Adding User/Admin

From the lock menu, press '1' to enter local settings, then press '1' to '4' to add user/admin. Options include adding palm/face, fingerprint, password, or IC card. The steps for adding users are the same as adding admins.

- **Add palm/face:** Put your palm in front of the camera or face the camera and turn your head (up, down, left, right) according to voice instructions.
- **Add fingerprint:** Put your finger on the fingerprint zone 5-6 times until it mentions successfully.
- **Add password:** Input 6 digits twice.
- **Add card:** Put the card on the card zone.

Press '\*' to exit or continue adding users.

Your browser does not support the video tag.

Video: This video demonstrates how to add new users or administrators to the smart door lock using various biometric and passcode methods. (Relevant segment: 0:25 - 1:50)

## 3. Deleting User/Admin

From the lock menu, press '1' to enter local settings. Press '2' to delete users. Input the user ID or admin ID and press '#' to confirm.

Your browser does not support the video tag.

Video: This video segment shows the steps to delete existing users or administrators from the smart door lock's system. (Relevant segment: 1:50 - 2:05)

## 4. Lock Settings

From the lock menu, press '1' to enter local settings. Press '3' to enter lock settings. Please set according to your real need.

- **1: Function settings:** Enable dual verification, disable anti-pry alarm, disable motion sensor.
- **2: Volume settings:** Adjust volume up or down.
- **3: Language settings:** Choose between Chinese and English.
- **4: More settings:** Time setting (input date based on format 20\_Year\_Month\_Day\_Hour\_Minute), record query (inquiry unlock history), initialize system (press '#' to initialize or press '\*' to exit).

Your browser does not support the video tag.

Video: This video segment details how to access and modify various lock settings, including function, volume, language, and other advanced options. (Relevant segment: 2:05 - 3:45)

## 5. Install Settings

Enter the lock menu, press '3' to enter install settings. Or press '888#' in initial status. Note: Please check the user manual for explanation for each install setting. Please set install setting carefully.

- **1: Motor direction:** Choose forward or reverse according to actual door open direction.
- **2: Slant tongue time:** Press 1-9 to set time.
- **3: Lock closing wait time:** Press 2-5 to set time.
- **4: Automatic locking:** Enable or disable automatic locking.

Your browser does not support the video tag.

Video: This video segment explains how to configure installation-specific settings such as motor direction, slant tongue time, lock closing wait time, and automatic locking. (Relevant segment: 3:45 - 4:00)

## 6. Network Setting (Jlink App)

Enter the lock menu, press '2' to enter 'App setting', then press '1' to add the module. Search 'Jlink' app in Google Play or Apple store. Register an account, open the app, and click 'Add device'.



Image: The Jlink App interface displayed on a smartphone, showing options for controlling the smart door lock remotely.

Your browser does not support the video tag.

Video: This video segment demonstrates how to connect the smart door lock to the Jlink App for network configuration and

## Operating

The We Technology Smart Door Lock FH1 offers multiple convenient and secure ways to unlock your door.

### Unlocking Methods

- **3D Face Recognition:** The lock scans your face for quick and secure entry.
- **Palm Vein:** Hospital-grade infrared scanning reads your unique palm vein pattern.
- **Fingerprint:** Place your registered fingerprint on the sensor.
- **Passcode:** Enter your personalized passcode on the keypad.
- **IC Card:** Tap your registered IC card on the designated area.
- **Key:** Use the physical backup key for manual unlocking.
- **Jlink App:** Remotely unlock the door via the Jlink App on your smartphone.



Image: This diagram visually represents the various unlocking methods available for the smart door lock, including fingerprint, IC card, video intercom, app, face recognition, password, palm vein, and mechanical key.

Video: This video demonstrates the various entry methods for the FH1 Smart Door Lock, including fingerprint, password, face recognition, palm recognition, RFID card, and key unlock.

## Maintenance

To ensure the longevity and optimal performance of your We Technology Smart Door Lock FH1, follow these maintenance guidelines:

- **Battery:** The lock is equipped with a massive 5000mAh battery, providing up to 12–18 months of operation on a single charge. When the battery is low, the lock will provide alerts. Use the emergency USB-C or 9V charging ports for backup power.
- **Cleaning:** Regularly wipe the screen and sensors with a soft, dry cloth to prevent dust and smudges from affecting performance. Avoid using abrasive cleaners or solvents.
- **Environmental Conditions:** Ensure the lock is not exposed to extreme temperatures or direct water spray, which could damage electronic components.

## Troubleshooting

If you encounter any issues with your smart door lock, please refer to the following common troubleshooting tips:

- **Lock not responding:** Check battery level. If low, charge using the emergency ports.
- **Biometric unlock failure:** Ensure sensors are clean and your registered biometric data is correctly enrolled. Try re-enrolling if issues persist.
- **App connectivity issues:** Verify your Wi-Fi connection and ensure the lock is within range. Restart the app and the lock if necessary.
- **Incorrect password entry:** Ensure you are entering the correct password. If forgotten, use an alternative unlocking method or reset the admin password via the lock menu.
- **Door not locking/unlocking properly:** Check for any obstructions in the door frame or latch. Ensure the lock body is correctly installed and aligned.

For persistent issues, please contact customer support.

## Specifications

Feature	Detail
Brand	We Technology
Model Name	Smart Door Lock -FH1
Lock Type	Biometric, Mortise Lock
Special Features	Alarm, Anti-Peeping Password, Auto-Lock, Battery Indicator, Rechargeable
Material	Aluminium
Color	Silver
Item Dimensions L x W x H	14 x 2.3 x 2.2 inches

Item Weight	9.35 pounds (4.25 Kilograms)
Controller Type	Android, iOS (Jlink App)
Control Method	App, Remote, Touch
Battery	5000mAh (Included)
Global Trade Identification Number	00850060105470

## Warranty and Support

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Your We Technology Smart Door Lock FH1 comes with a manufacturer's warranty. For detailed warranty information, technical support, or service inquiries, please refer to the warranty card included in your package or visit the official We Technology website. Please retain your proof of purchase for warranty claims.