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> sivmn Smart Fingerprint Door Lock L-B203 Instruction Manual

sivmn L-B203

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Model: L-B203

INTRODUCTION

This manual provides comprehensive instructions for the installation, setup, operation, and maintenance of your sivmn Smart Fingerprint Door Lock L-B203. Please read this manual thoroughly before installation and use to ensure proper functionality and security.



Image: The Sivmn Smart Fingerprint Door Lock L-B203, showcasing its sleek black design with a fingerprint sensor and keypad, alongside a smartphone displaying the companion app interface.

PRODUCT FEATURES

- **Keyless Entry:** Unlock your door using fingerprint, custom code, or smartphone application.
- **Versatile Design:** Compatible with most standard doors and handles, suitable for homes, offices, and apartments.
- **App Control:** Manage access permissions, view entry logs, and control settings remotely via the companion app (Wi-Fi Gateway required for remote access).
- **Security Protection:** Constructed from sturdy zinc alloy, featuring an automatic locking function and anti-peep door code for enhanced security.
- **Easy Installation:** Designed for quick replacement of existing locks with minimal tools and no wiring.

Image: The smart lock installed on a door, highlighting its multiple unlocking methods: fingerprint, smartphone app,

passcode, and regular key.

WHAT'S IN THE BOX

- 1x Fingerprint Door Lock Unit (Front and Rear Handles)
- 1x Latch Mechanism
- 1x Strike Plate
- 2x Physical Keys
- 1x Installation Manual
- Mounting Screws and Accessories

Note: 4 AAA batteries are required and sold separately.



Image: A close-up view of the smart door lock components, including the front and rear handles, latch, and other hardware, neatly arranged in their packaging.

INSTALLATION

1. **Prepare the Door:** Remove any existing door hardware. Ensure the door is properly drilled for a standard door handle.
2. **Install the Latch:** Insert the latch mechanism into the edge of the door and secure it with screws.
3. **Connect Wires:** Carefully feed the connecting wire from the front handle through the door hole to the rear handle side.
4. **Mount Handles:** Align the front and rear handles with the latch mechanism and secure them using the provided screws. Ensure the handles are flush and stable.

5. **Install Batteries:** Open the battery compartment on the rear handle. Insert 4 AAA batteries, ensuring correct polarity. Close the compartment.
6. **Test Mechanical Functionality:** Before closing the door, test the handles to ensure the latch retracts and extends smoothly.

For a visual guide, please refer to the installation video below.

Video: A detailed guide demonstrating the unboxing and installation process of the sivmn Smart Fingerprint Door Lock, including battery insertion and initial setup.

SETUP

1. App Download and Pairing

1. Download the companion app (e.g., SmartLife - Smart Living by Volcano, as mentioned in reviews) from your smartphone's app store.
2. Create an account and log in.
3. Follow the in-app instructions to add your new L-B203 Smart Door Lock. Ensure Bluetooth is enabled on your phone.

2. Adding Fingerprints

1. In the app, navigate to 'Member Management' or 'Fingerprint Settings'.
2. Select 'Add Fingerprint' and follow the prompts to register your fingerprint. You will typically need to place your finger on the sensor multiple times from different angles.
3. The lock can store up to 50 unique fingerprints.

3. Setting Passcodes

1. From the app, select 'Temporary Code' or 'Passcode Management'.
2. You can create:
 - **Custom Passcodes:** Permanent 6-10 digit codes.
 - **Time-Limited Passcodes:** Codes valid only during specific periods (e.g., for cleaners).
 - **One-Time Passcodes:** Codes that expire after a single use.
 - **Dynamic Passcodes:** Generated for immediate use.
3. The lock can store up to 50 sets of passcodes.

4. Member Management

1. In the app, you can add other users (family, guests) by their email address.
2. Assign them as 'Common User' or 'Administrator' to control their access permissions. Each user needs their own app account.



Image: A smartphone displaying the smart lock's app interface, illustrating features like sharing eKeys, checking access records, silent mode, and user management.

OPERATING THE LOCK

Unlocking Methods

- **Fingerprint:** Place your registered finger on the sensor. The lock will unlock if the fingerprint is recognized.
- **Passcode:** Press any key to activate the keypad, then enter your 6-10 digit passcode followed by '#'.
- **Smartphone App:** Open the app, ensure Bluetooth is connected, and slide the unlock icon. (Wi-Fi Gateway required for remote unlock outside Bluetooth range).
- **Physical Key:** In case of emergency or battery depletion, use the provided physical key to unlock the door.

Locking Methods

- **Automatic Lock:** The lock features an adjustable auto-lock function (10-99 seconds) that will automatically secure the door after a set period. This can be configured in the app.
- **One-Touch Locking:** Long press the '#' key on the keypad to instantly lock the door.
- **Smartphone App:** Use the app to remotely lock the door.

Privacy Modes (Internal Knob)

The internal knob allows you to set different access modes:

- **Normal Mode:** Allows entry via all registered methods (fingerprint, code, app).
- **Passage Mode:** The door remains unlocked, allowing free passage without requiring credentials.
- **Private Mode (Locked):** Only administrators or users with special access can unlock the door. All other codes and fingerprints will be denied.



Image: An illustration showing the three access modes (Normal, Passage, Private) controlled by the internal knob of the smart door lock.

Anti-Peep Door Code

To prevent others from observing your passcode, you can enter random digits before or after your actual access code. The lock will still recognize the correct sequence within the longer string of numbers.

Make sure the door closes is locked

You can set the auto-lock on the app, and you can turn off the auto-lock to keep the lock unlocked.



10-99s Auto Lock



2s One Touch Lock



Image: A person entering a code on the smart lock keypad, demonstrating the anti-peep feature by including random digits before and after the correct code.

Video: An overview of the various unlocking methods for the sivmn Smart Door Lock, including fingerprint, code, and smartphone app functionality.

MAINTENANCE

- **Battery Replacement:** When the battery level is low, the lock will provide an alert. Replace the 4 AAA batteries by unscrewing the cover plate on the interior handle. It is recommended to use alkaline batteries; avoid lithium or rechargeable batteries.
- **Emergency Power:** If the batteries completely deplete, a USB-C port is available on the exterior handle for temporary power using a power bank or smartphone charger, allowing you to unlock the door.
- **Cleaning:** Clean the lock's exterior with a soft, dry cloth. Avoid abrasive cleaners or solvents that could damage the finish or electronic components.

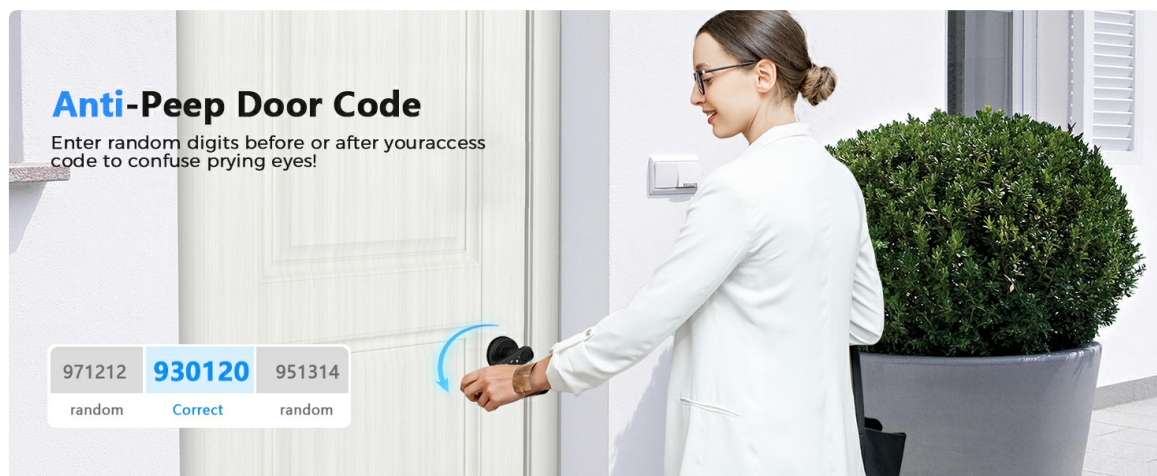


Image: A composite image showing the lock's privacy mode, its reversible design for left or right-handed doors, and the USB-C port for emergency charging.

TROUBLESHOOTING

- **Lock not responding:** Check battery levels. Use the emergency USB-C power port if batteries are completely dead.
- **Fingerprint not recognized:** Ensure your finger is clean and dry. Try re-registering your fingerprint in the app.
- **App connectivity issues:** Verify Bluetooth is active on your phone. If using remote access, ensure your Wi-Fi Gateway is properly connected and configured.
- **Incorrect passcode entry:** If you enter a wrong digit, press the '#' key to clear the entry and re-enter the correct code.

SPECIFICATIONS

Attribute	Value
Brand	sivmn
Model Name	L-B203 A PRO
Part Number	L-B203
Special Feature	Auto-Lock
Lock Type	Keypad
Item Dimensions L x W x H	2.8 x 2.4 x 6.5 inches
Material	Aluminum
Style	Modern
Color	Black-SI
Item Weight	1.94 pounds (0.88 Kilograms)
Control Method	App, Push Button, Touch
Batteries Included?	No
Batteries Required?	No (4 AAA batteries needed)

WARRANTY AND SUPPORT

For any product support, troubleshooting assistance, or warranty inquiries, please contact sivmn customer service through the official channels provided at the time of purchase or on the manufacturer's website.

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