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AIMNAPS Fingerprint Door Lock

AIMNAPS Smart Fingerprint Door Lock Instruction Manual

Model: Fingerprint Door Lock

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AIMNAPS Smart Fingerprint Door Lock. Please read this manual carefully before installation and use to ensure proper function and security.

The AIMNAPS Smart Fingerprint Door Lock offers multiple secure entry methods including fingerprint recognition, passcode, and physical key. It features an auto-lock function and is designed for straightforward installation on standard doors.

PRODUCT OVERVIEW

The AIMNAPS Smart Fingerprint Door Lock is a keyless entry door knob designed for enhanced security and convenience. It integrates advanced biometric technology with traditional locking mechanisms.

Smart Locks Change Life

Upgrade your home locks for greater safety



General mechanical lock

Advanced mechanical lock



Wide compatibility

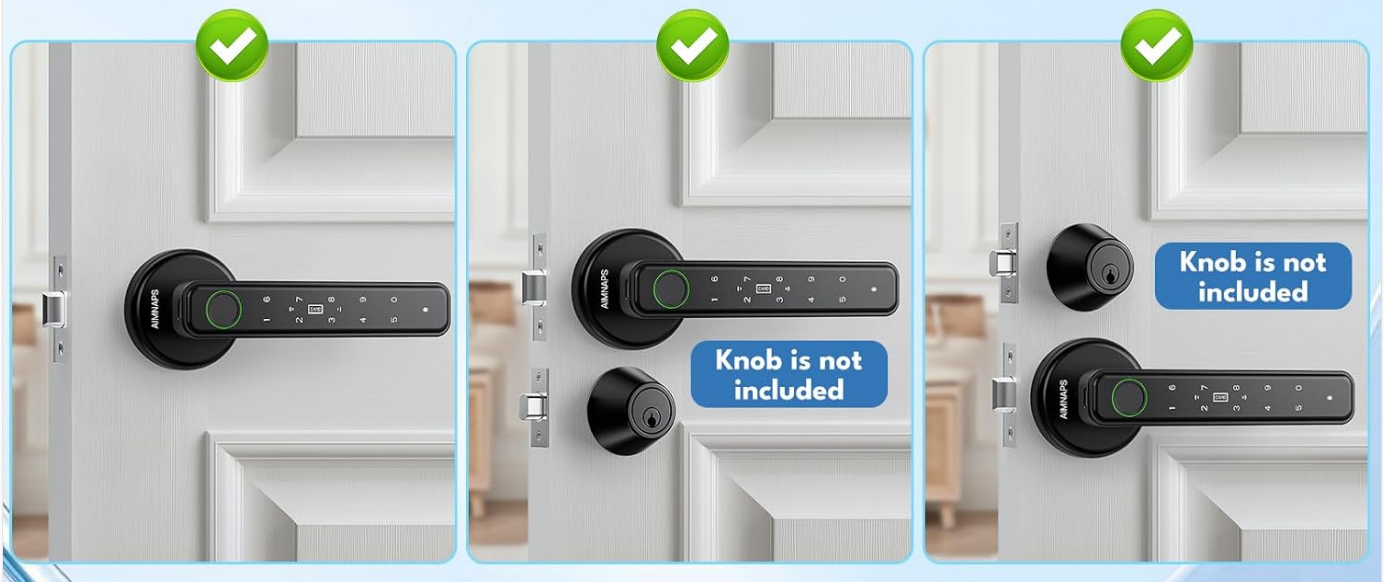


Image: Comparison of the Smart Fingerprint Door Lock with traditional mechanical locks, highlighting its modern design and functionality.

Key Features:

- **0.5s Smart Fingerprint Recognition:** Advanced biometric technology for quick and secure keyless entry.
- **Auto-Lock Function:** Automatically secures the door when closed, eliminating the need for manual locking.
- **Multiple Unlock Methods:** Fingerprint, Passcode, and Physical Key.
- **Easy Installation:** Designed for quick setup on standard door sizes (1.18" to 1.97" thick) without drilling or wiring.
- **Emergency Power:** USB port for temporary power via an external power bank if batteries are depleted.

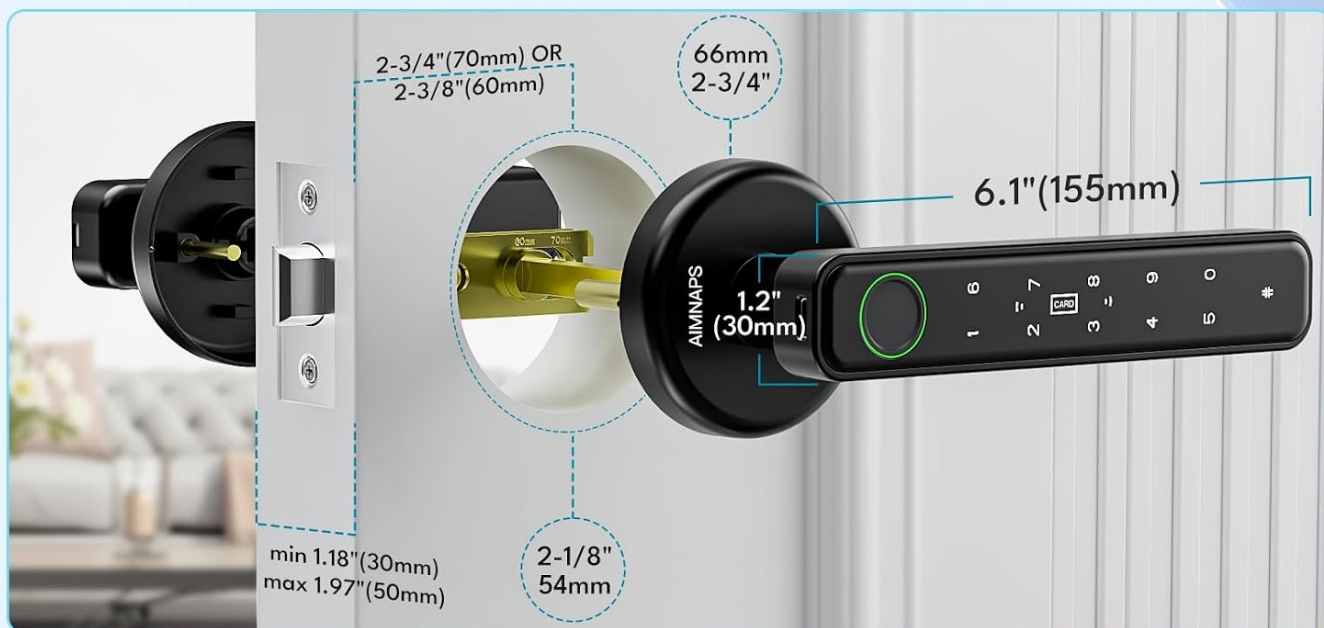
SETUP AND INSTALLATION

Pre-Installation Checks:

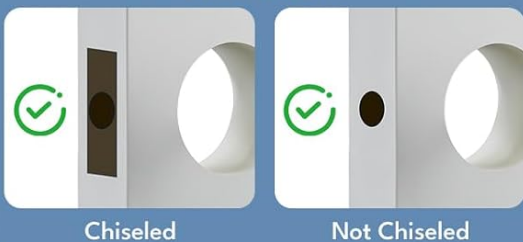
- Ensure your door thickness is between 1.18" and 1.97" (30mm and 50mm).
- Verify the backset measurement (distance from door edge to center of bore hole) is 2-3/4" (70mm) or 2-3/8" (60mm).

- Confirm your door has a standard single cylinder latch hole.

Measure Your Door Before You Buy



Latch Hole



Door Compatibility



Automatically Identify



Image: Diagram illustrating how to measure door dimensions and latch hole compatibility for installation.

Installation Steps:

1. Remove your existing door knob and latch mechanism.
2. Install the new latch into the door edge. Ensure it is oriented correctly for your door's swing.
3. Attach the exterior handle assembly, feeding the cable through the door bore hole.
4. Connect the cable to the interior handle assembly. Ensure the cable is fully plugged in to prevent motor malfunction.
5. Secure the interior handle assembly to the door using the provided screws.
6. **Important:** Do not load batteries until the lock is completely installed and the initial setup is performed.



Image: Illustration of the lock's automatic door direction recognition for left-handed and right-handed doors.

Initial Setup - Registering Administrator Fingerprint:

WARNING: Before first use, you MUST set up an Administrator fingerprint immediately after unboxing. Until this is done, the lock accepts ANY fingerprint to open your door, even a stranger's.

1. Install the batteries (4x AAA, not included) into the interior handle.
2. Follow the voice prompts or indicator lights to register your first fingerprint. This fingerprint will be designated as the Administrator.
3. Once the Administrator fingerprint is registered, the lock will no longer open with unregistered fingerprints.

Video Guide:

Your browser does not support the video tag.

Video: A detailed guide on installing and setting up the Smart Fingerprint Door Lock. This video demonstrates the physical installation process and initial programming steps.

OPERATING INSTRUCTIONS

Unlocking with Fingerprint:

Place your registered finger on the fingerprint sensor located on the handle. The lock will recognize your fingerprint in less than 0.5 seconds and unlock the door.

UNLOCKS IN UNDER 1 SECONDS



360°
Recognition



100 Sets
Recognition



99%
Recognition Rate



0.2s
Recognition Speed



Image: Visual representation of the lock's fast fingerprint recognition, showing 360-degree recognition and 0.2s unlock speed.

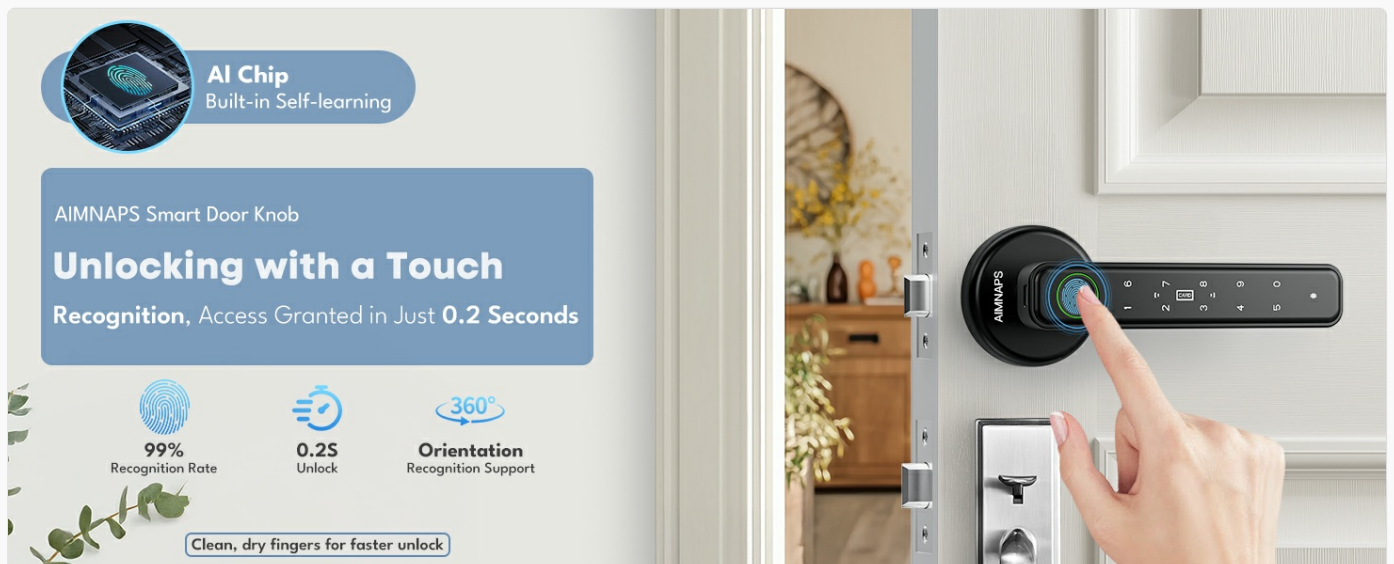


Image: Demonstrates a user unlocking the door with a simple touch on the fingerprint sensor.

Unlocking with Passcode:

Wake the keypad by touching it, then enter your registered passcode followed by the '#' key. The backlit touchscreen ensures visibility even in low light conditions.



Image: The lock's backlit touchscreen keypad, showing different light indicators for active, successful, and failed verification.

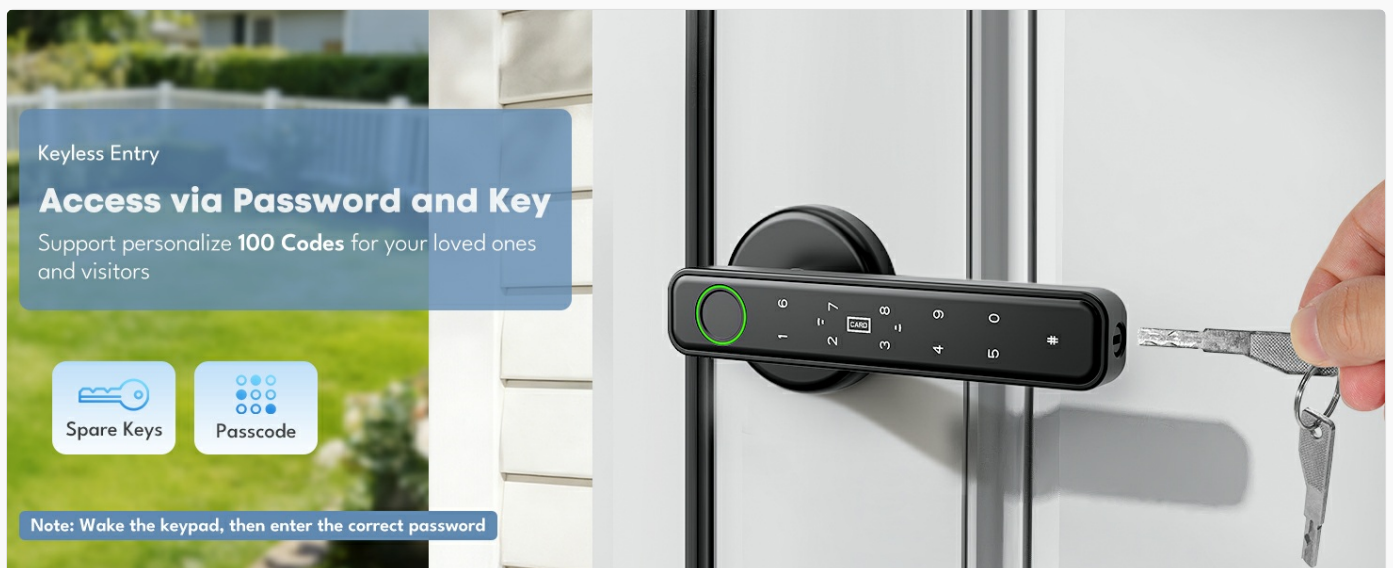


Image: Illustrates the keyless entry options, including passcode and physical spare keys.

Unlocking with Physical Key:

Insert the physical key into the keyhole and turn to unlock the door. This serves as a backup entry method.

Auto-Lock Function:

The door lock is equipped with an auto-lock feature. Once the door is closed, the lock will automatically engage, ensuring continuous security without manual intervention.

Auto Lock Function



Image: A child interacting with the door lock, demonstrating the automatic locking feature as the door closes.

Emergency Power Supply:

In case the internal batteries are completely depleted, you can use an external power bank connected via the USB port on the bottom of the lock to temporarily power it and unlock the door.

Note: The USB port is for emergency power only and CANNOT recharge the lock's internal batteries.

Emergency power supply

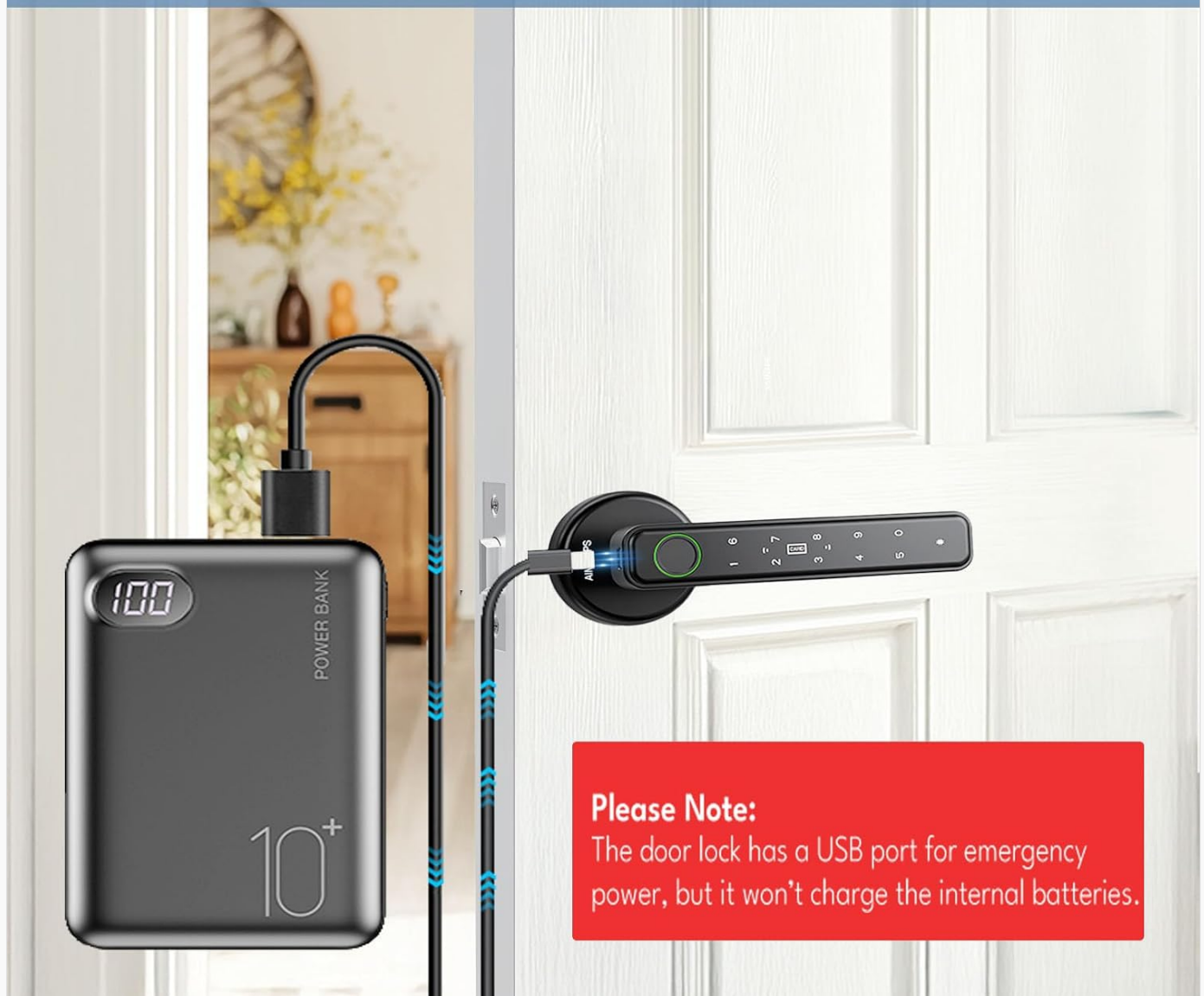


Image: Shows a power bank connected to the lock's USB port for emergency power, with a clear note about its function.

Video Demonstration:

Your browser does not support the video tag.

Video: A demonstration of the various unlocking methods and security features of the smart door lock.

MAINTENANCE

Battery Replacement:

The lock requires 4x AAA batteries (not included). When the battery level is low, the lock will provide an audible or visual alert. Replace all four batteries simultaneously with new, high-quality alkaline batteries for optimal performance.

Cleaning:

Wipe the lock's surface with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and electronic components.

Fingerprint Sensor Care:

Ensure the fingerprint sensor is clean and dry for accurate recognition. If recognition issues occur, gently wipe the sensor with a clean, lint-free cloth.

TROUBLESHOOTING

- **Lock opens with any fingerprint:** This indicates that an Administrator fingerprint has not been registered. Immediately register an Administrator fingerprint as per the "Initial Setup" section.
- **Lock does not respond or motor does not work:**
 - Check if the batteries are correctly installed and have sufficient charge. Replace with new batteries if necessary.
 - Ensure the internal cable connecting the exterior and interior handle assemblies is fully plugged in. A loose connection can prevent the motor from engaging.
- **Fingerprint recognition failure:**
 - Ensure your finger is clean and dry.
 - Try repositioning your finger on the sensor.
 - If issues persist, re-register your fingerprint or try using a different registered fingerprint.
- **Keypad not responding:**
 - Tap the keypad to wake it up before entering a code.
 - Check battery levels.
- **Lock is completely unresponsive (no lights, sounds):**
 - The batteries may be completely dead. Use an external power bank connected to the USB port for emergency power to unlock the door.
 - Replace the batteries immediately after gaining access.
- **Keycards (fobs) not working:**
 - Ensure the keycards are properly registered with the lock.
 - Try presenting the keycard closer to the sensor.
 - If multiple keycards fail, there might be an issue with the lock's reader or the keycards themselves.

SPECIFICATIONS

Feature	Detail
Brand	AIMNAPS
Model Number	Fingerprint Door Lock
Material	Metal
Color	Black 02
Style	Without App
Product Dimensions	1"L x 1"W

Handle Type	Knob
Lock Type	Biometric, Keypad Lock
Additional Features	Auto-Lock, Fingerprint, Passcode Unlock, Touchscreen
Power Source	4x AAA Batteries (not included), USB for emergency power

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided with your product packaging or visit the official AIMNAPS website. Keep your purchase receipt as proof of purchase.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question