

## NUTOMO M3-MBBF2LH-NUT

# NUTOMO Smart Front Door Lock Set Instruction Manual

Model: M3-MBBF2LH-NUT

## INTRODUCTION

This manual provides detailed instructions for the installation, setup, operation, and maintenance of your NUTOMO Smart Front Door Lock Set. This keyless entry system offers multiple access methods including fingerprint, passcode, APP control, IC cards, mechanical keys, and voice control via Alexa (with gateway). Please read this manual thoroughly before installation and use to ensure proper function and safety.

## SAFETY INFORMATION

- Do not attempt to disassemble or repair the lock yourself. Refer to qualified personnel for service.
- Use only the specified battery type (4 AA batteries, not included).
- Avoid exposing the lock to direct water or extreme temperatures.
- Ensure all components are securely fastened during installation to prevent malfunction.
- Keep mechanical keys in a safe place outside the property.
- Regularly check battery levels and replace batteries when indicated by the app or low battery warning.

## PACKAGE CONTENTS

Verify that all items are present in the package:

- Exterior lock assembly
- Interior deadbolt assembly
- Latch mechanism
- Mounting plate
- Installation screws
- 2 IC Cards
- 3 Mechanical Keys
- Installation Instruction Manual (this document)

## PRODUCT OVERVIEW

The NUTOMO Smart Front Door Lock Set integrates advanced security features with convenient access options. It consists of an exterior keypad with fingerprint reader and a handle set, and an interior deadbolt

unit.



Image: Overview of the NUTOMO Smart Front Door Lock Set, showing the exterior unit, handle, and a mobile phone displaying the associated app interface.

# Versatile Smart Lock



Image: Diagram illustrating the versatile features of the smart lock, including APP control, keyfob unlock, long battery life, auto-lock, WiFi remote access, 3D fingerprint recognition, ability to view actual door logs, and one-touch locking.

## INSTALLATION

Installation of the NUTOMO Smart Front Door Lock Set is designed to be straightforward. A screwdriver is the only tool required for basic installation.

1. Prepare your door: Ensure your door is standard pre-drilled with a thickness between 1-1/4" to 1-3/4". The lock comes with adjustable latches for 2-3/8" or 2-3/4" backsets.
2. Install the latch: Insert the latch mechanism into the door edge and secure it with screws.
3. Install the exterior assembly: Place the exterior lock assembly onto the door, ensuring the spindle passes through the latch.
4. Install the mounting plate: Secure the mounting plate to the interior side of the door, aligning it with the exterior assembly.
5. Connect cables and install interior assembly: Connect the necessary cables and attach the interior deadbolt assembly to the mounting plate. Secure with screws.
6. Install batteries: Insert 4 AA batteries (not included) into the interior unit's battery compartment.
7. Test the lock: Follow voice prompts for basic setup and test all locking and unlocking functions.

# Real-time Notification

Check the lock status and usage history anytime



Image: Detailed diagram illustrating door dimensions and lock component sizes to ensure proper fit and easy installation.



# Latest Fingerprint Recognition Tech



Image: A person using a screwdriver to install the smart lock on a door, demonstrating the ease of installation.

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Video: Official installation guide for the NUTOMO Smart Lock, demonstrating the step-by-step process for setting up the lock on your door.

## SETUP

After physical installation, configure your lock using the Next Lock APP.

1. Download the Next Lock APP: Search for "Next Lock" in your smartphone's app store and install it.
2. Create an account: Follow the in-app instructions to register a new account.
3. Add your lock:
  - Enable Bluetooth on your phone.
  - In the app, select "Add Device" and choose your lock from the list of discovered devices.
  - Follow the pairing instructions provided in the app.
4. Add Users and Access Methods:
  - **Fingerprints:** In the app, navigate to the fingerprint management section. Place your finger on the lock's sensor as prompted to register your fingerprint. The lock supports up to 100 fingerprints.

- **Passcodes:** Generate or set custom passcodes (up to 250) through the app. You can create permanent, timed, one-time, or recurring passcodes.
  - **IC Cards:** Register IC cards (up to 1000) by presenting them to the lock's sensor as instructed by the app.
  - **Ekeys:** Share digital keys with other users via the app.
5. Connect to Alexa (Optional, requires gateway): If you wish to use Alexa voice control, you will need a compatible gateway (sold separately). Follow the gateway's instructions to connect it to your home network and then link your lock through the Alexa app.

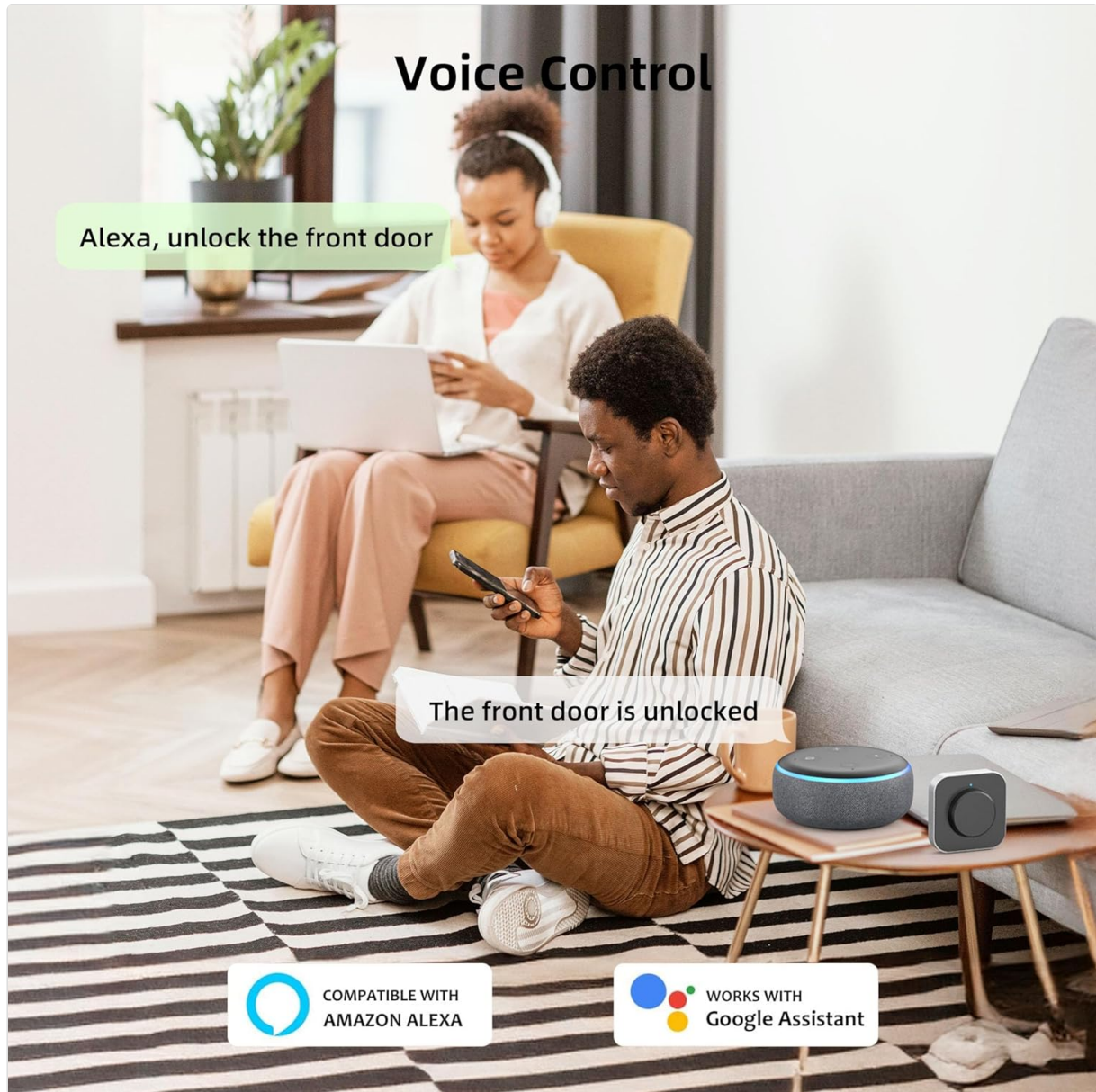
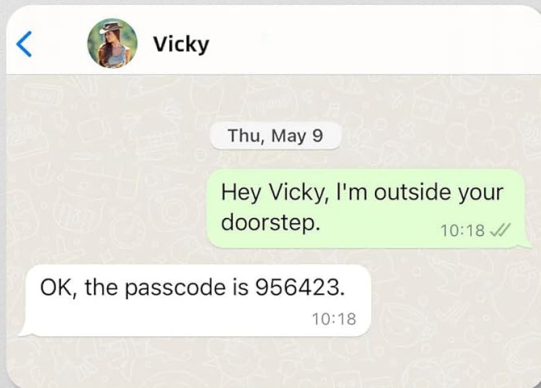


Image: A person holding a smartphone, showing the Next Lock application interface used for managing the smart lock's settings and access.

# Remotely Generate Passcode



Good choice for household members, guests and Airbnb owners.



household members



guests



Airbnb owners

Image: A close-up view of the smart lock's fingerprint sensor and keypad, illustrating the advanced fingerprint recognition technology for quick and secure access.

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Video: A demonstration on how to use the Smart Front Door Lock Set with the Next Lock APP, covering various features and functionalities.

## OPERATING INSTRUCTIONS

The NUTOMO Smart Lock offers multiple ways to secure and access your home.

### Unlocking Methods:

- **Fingerprint:** Place your registered finger on the fingerprint sensor. The lock will unlock in approximately 0.1 seconds if the fingerprint is recognized.
- **Passcode:** Enter your registered passcode on the keypad, followed by the '#' key.
- **IC Card:** Tap your registered IC card on the designated area of the lock.
- **Mechanical Key:** Use the provided mechanical key in the keyhole for traditional unlocking.
- **APP Control:** Use the Next Lock APP on your smartphone to remotely unlock the door (requires Bluetooth proximity or gateway for remote access).
- **Alexa Voice Control:** If connected to a gateway, use voice commands through Alexa to unlock the



door (e.g., "Alexa, unlock the front door").

### Locking Methods:

- **One-Touch Lock:** Press and hold the '#' key on the keypad to lock the door.
- **Auto-Lock:** The lock can be configured via the app to automatically lock after a set period (5s-180s) once the door is closed.
- **APP Control:** Use the Next Lock APP to remotely lock the door.

### Additional Features:

- **Anti-Peeping Mode:** When entering a passcode, you can input random numbers before or after your actual code to prevent others from guessing it. The lock will still recognize the correct sequence within the input. If an incorrect passcode is entered 5 times, the keypad will lock for 3 minutes.
- **Real-time Notifications:** Receive notifications on your smartphone via the Next Lock APP regarding lock status and usage history.
- **Remote Passcode Generation:** Generate temporary or one-time passcodes remotely for guests or service providers.



Image: A person interacting with an Amazon Echo device to unlock the smart door lock using voice commands, demonstrating Alexa compatibility.



## Easy to Install



Image: A person receiving a text message containing a remotely generated passcode, highlighting the convenience for household members, guests, and Airbnb owners.

# Real-time Notification

Check the lock status and usage history anytime



Image: Illustration of the auto-lock feature, showing the lock automatically securing the door after a configurable delay of 5 to 180 seconds for enhanced safety.



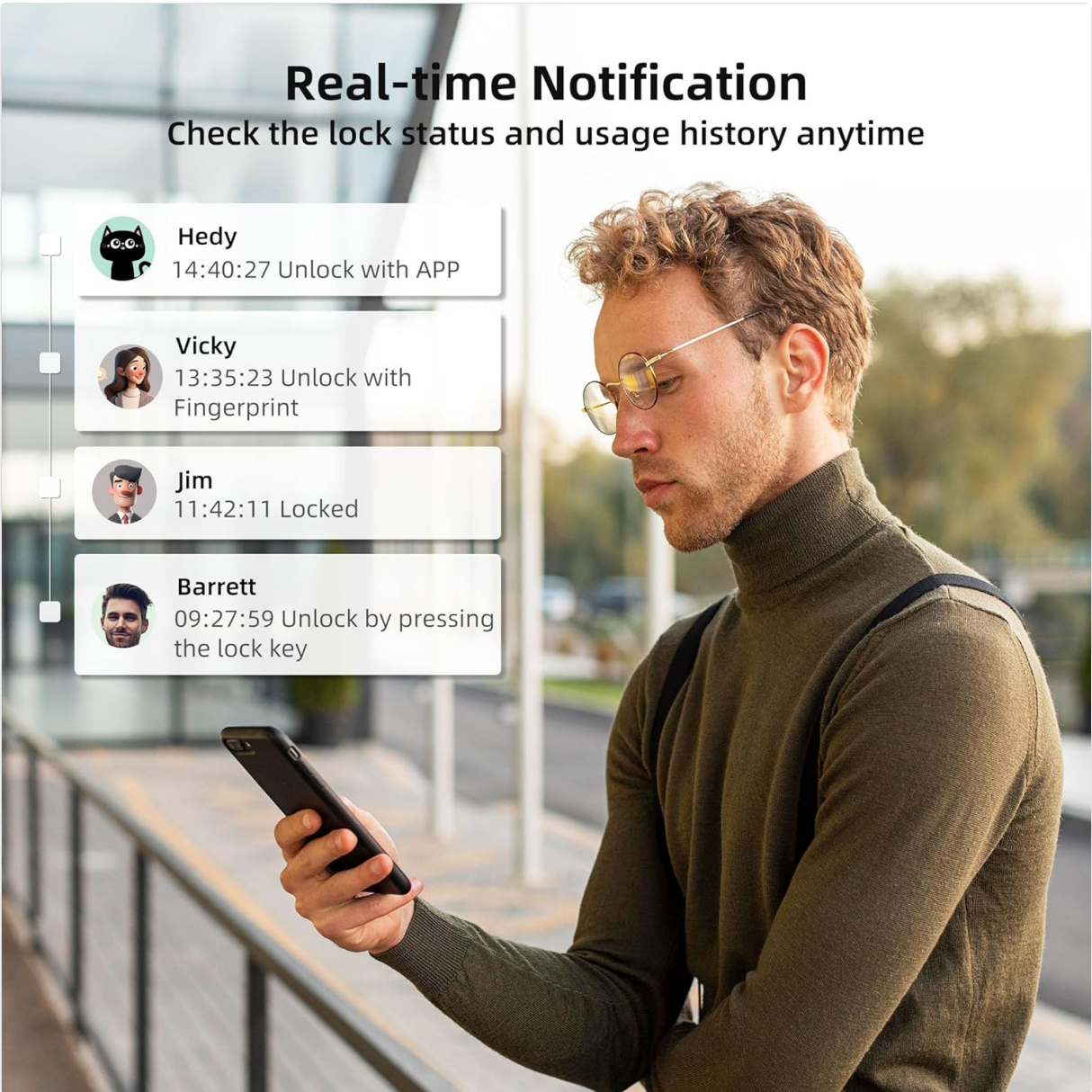


Image: A person checking real-time notifications on their smartphone, displaying a log of lock and unlock events by different users, ensuring constant monitoring.

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Video: A brief overview of the NUTOMO Smart Lock Set for Front Door, highlighting its key features and benefits.

## MAINTENANCE

- **Battery Replacement:** The lock is powered by 4 AA batteries. The Next Lock APP will notify you when battery levels are low. Replace all four batteries simultaneously to ensure optimal performance. Battery life can last up to 6 months.
- **Cleaning:** Wipe the lock's exterior with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the finish or electronic components.
- **Fingerprint Sensor Care:** Keep the fingerprint sensor clean and dry for accurate recognition.

## TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|



| Problem                                              | Possible Cause                                                                     | Solution                                                                                                                  |
|------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Lock not responding to fingerprint/passcode/IC card. | Low batteries; unregistered access method; incorrect input; sensor/keypad dirty.   | Replace batteries; ensure fingerprint/passcode/IC card is registered in the app; re-enter correctly; clean sensor/keypad. |
| Keypad is locked for 3 minutes.                      | Incorrect passcode entered 5 times.                                                | Wait for 3 minutes before attempting to enter a passcode again.                                                           |
| Cannot connect to the Next Lock APP.                 | Bluetooth off; app not updated; lock not in pairing mode; phone too far from lock. | Ensure Bluetooth is on; update app; restart lock/phone; move closer to the lock.                                          |
| Auto-lock not functioning.                           | Auto-lock feature disabled or incorrectly configured in app.                       | Check auto-lock settings in the Next Lock APP and ensure it is enabled with a desired delay.                              |
| Lock makes unusual noises.                           | Mechanical obstruction; internal component issue.                                  | Check for any obstructions around the latch or deadbolt. If problem persists, contact customer support.                   |

## SPECIFICATIONS

| Feature                      | Detail                                          |
|------------------------------|-------------------------------------------------|
| Brand                        | NUTOMO                                          |
| Model Name                   | M3-MBBF2LH-NUT                                  |
| Lock Type                    | Biometric, APP Lock, Keyfobs & Key Lock, Keypad |
| Material                     | Aluminum                                        |
| Color                        | Black                                           |
| Dimensions (L x W x H)       | 7 x 123 x 3 inches                              |
| Item Weight                  | 3.91 pounds                                     |
| Power Source                 | 4 AA Batteries (not included)                   |
| Connectivity                 | Bluetooth, Wi-Fi (with optional gateway)        |
| Control Method               | App, Remote, Touch, Voice                       |
| Door Thickness Compatibility | 1-1/4" to 1-3/4"                                |
| Fingerprint Capacity         | Up to 100                                       |
| Passcode Capacity            | Up to 250                                       |
| IC Card Capacity             | Up to 1000                                      |

## WARRANTY AND SUPPORT

NUTOMO provides comprehensive customer support for your Smart Front Door Lock Set:

- **30-Day Money Back Guarantee:** If you are not satisfied with your purchase, you may return it within 30 days for a full refund.
- **1-Year Warranty:** The product is covered by a 1-year warranty from the date of purchase against manufacturing defects.
- **Lifetime Technical Support:** Enjoy lifetime technical assistance for any issues or questions you may have.
- **Free Call Tech Support:** For immediate assistance, please call +1(888)666-2755.