Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

YOSIMIKA YB5H-BK

YOSIMIKA YB5H-BK Fingerprint Smart Door Lock with Handle Set User Manual

Model: YB5H-BK

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your YOSIMIKA YB5H-BK Fingerprint Smart Door Lock with Handle Set. This smart lock offers five convenient and secure access methods: fingerprint, keypad code, key fob, smartphone application, and traditional key. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. Safety Information

- Read all instructions carefully before attempting installation or operation.
- Do not attempt to disassemble, modify, or repair the lock yourself. This may void the warranty and compromise security.
- Use only the specified battery type (4 x AA batteries, not included). Do not mix old and new batteries or different types of batteries.
- Keep backup keys and access codes in a secure location away from the lock.
- Ensure the door frame and door are structurally sound and properly aligned before installation.
- Protect the keypad from direct sunlight and extreme weather conditions to prolong its lifespan.

3. Package Contents

Verify that all components are present before beginning installation:

- Exterior Handle Assembly with Keypad and Fingerprint Sensor
- Interior Handle Assembly
- Deadbolt Lock Mechanism
- Door Latch
- Strike Plate
- 3 x IC Cards (Key Fobs)
- 2 x Backup Keys

- Mounting Accessories (Screws, Spindles, etc.)
- User Manual (This document)



Image 3.1: All components included in the YOSIMIKA YB5H-BK Smart Door Lock package.

4. Specifications

Feature	Detail
Brand	YOSIMIKA
Model Name	YB5H-BK
Lock Type	Deadbolt
Material	Zinc
Dimensions (L x W x H)	4 x 14 x 11 inches

Item Weight	4.66 pounds
Special Features	Anti-Peeping Password, Auto-Lock, Fingerprint, One-Touch Lock, Passcode Unlock
Connectivity	Bluetooth
Control Method	App, Remote (with gateway), Touch, Voice (with gateway)
Controller Type	Amazon Alexa, Google Assistant (requires gateway, sold separately)
Power Source	4 x AA Batteries (not included)
Door Thickness Compatibility	1-3/8" to 2" (35mm-55mm)
Door Hole Compatibility	2-1/8" (54mm)

5. Setup and Installation

The YOSIMIKA YB5H-BK smart door lock is designed for easy installation on most US standard left-handed and right-handed doors, typically requiring only a screwdriver. Ensure your door meets the compatibility requirements before proceeding.

5.1 Door Compatibility Check

Before installation, verify your door's dimensions:

- **Door Thickness:** 1-3/8 inches to 2 inches (35mm to 55mm).
- **Door Hole Diameter:** 2-1/8 inches (54mm).
- **Backset:** 2-3/8 inches or 2-3/4 inches (60mm or 70mm).



Image 5.1: Diagram illustrating door measurement requirements for installation.

5.2 Installation Steps (General Overview)

For detailed, step-by-step instructions, refer to the included graphical installation guide. A general sequence is as follows:

1. **Prepare the Door:** Ensure the door is properly drilled according to the template (if necessary) and the existing hardware is removed.
2. **Install the Latch:** Insert the latch into the door edge and secure it with screws.
3. **Install the Exterior Assembly:** Place the exterior handle assembly through the door, ensuring the spindle and cable pass through the latch mechanism.
4. **Install the Interior Mounting Plate:** Secure the interior mounting plate to the exterior assembly using screws.
5. **Connect Cables and Install Interior Assembly:** Connect the cable from the exterior assembly to the interior assembly. Mount the interior assembly onto the mounting plate and secure it.
6. **Install Batteries:** Insert 4 AA batteries into the battery compartment of the interior assembly.
7. **Test Operation:** Perform initial tests to ensure the lock operates smoothly.

5.3 Door Handing Adjustment

The lock supports both left-handed and right-handed doors. The door opening direction can be quickly set through the mobile application after installation.



Image 5.2: Adjusting door handing through the mobile application.

6. Operating Instructions

The YOSIMIKA YB5H-BK smart door lock offers multiple ways to access your property.



Image 6.1: Overview of the five access methods.

6.1 Unlocking Methods

- **Fingerprint:** The integrated 3D fingerprint sensor allows for quick unlocking in approximately 0.3 seconds. Register your fingerprints via the mobile application. The lock supports over 50 unique fingerprints.

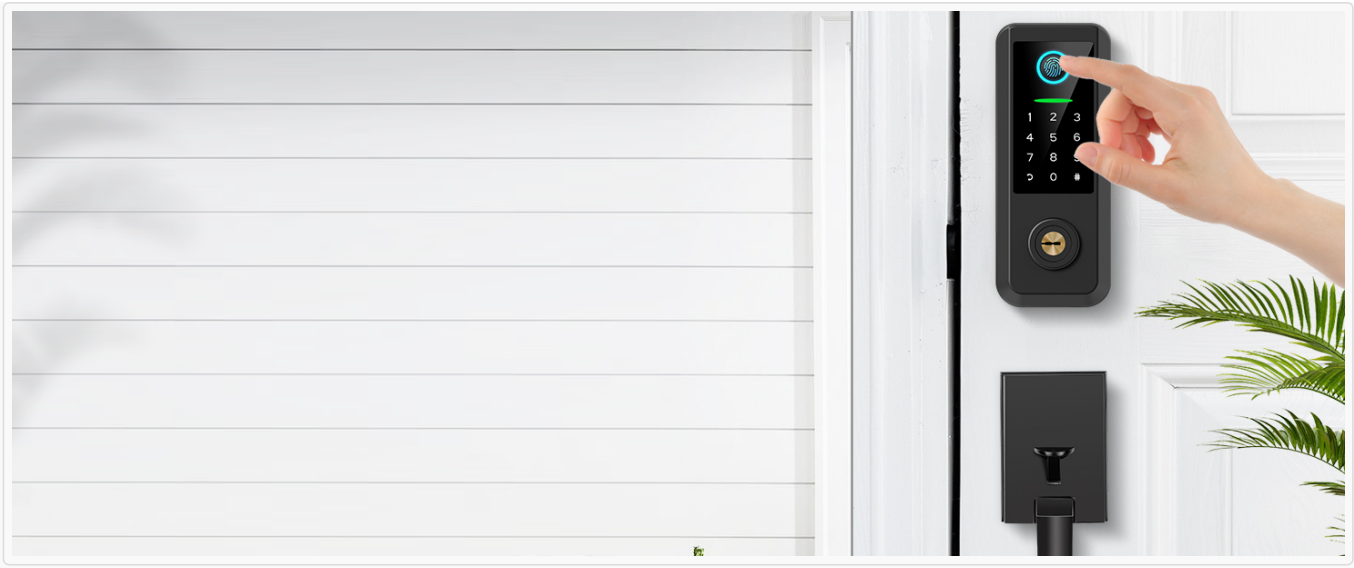


Image 6.2: Unlocking the door using the fingerprint sensor.

- **Keypad Code:** Enter your programmed passcode on the touch keypad. The lock features an anti-peeping function, allowing you to enter random digits before or after your actual code to prevent others from guessing it. The lock supports over 250 passcodes.

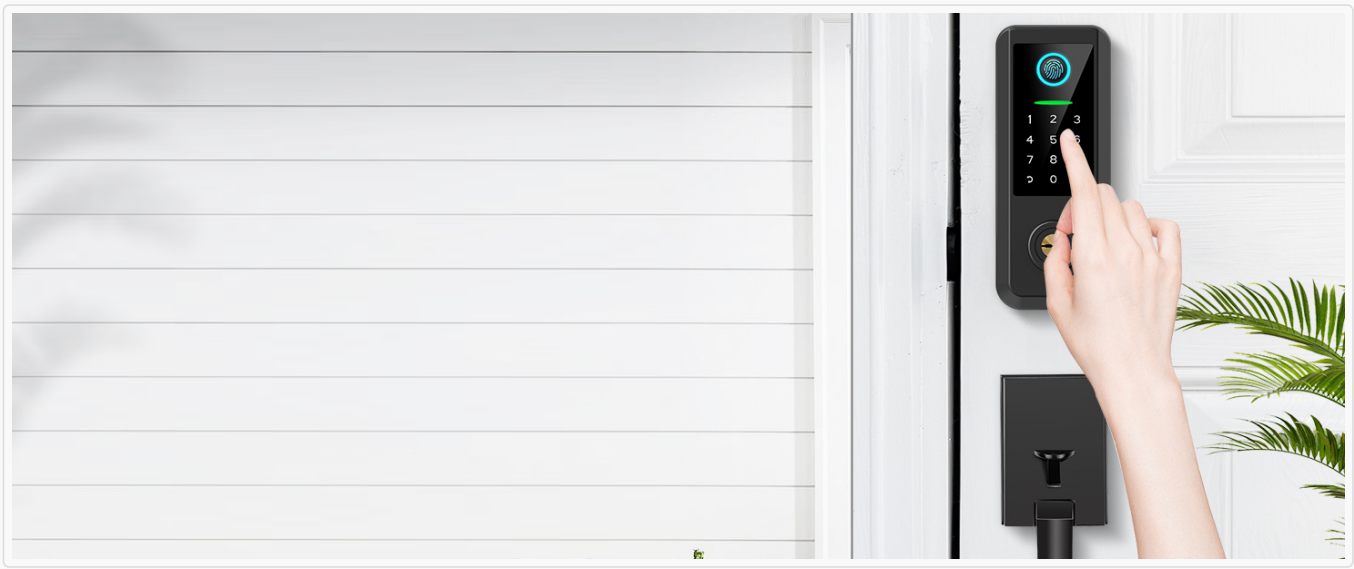


Image 6.3: Unlocking the door using a keypad code.

- **Key Fob (IC Card):** Present one of the included IC cards to the designated area on the lock to unlock. The lock supports over 1000 key fobs.

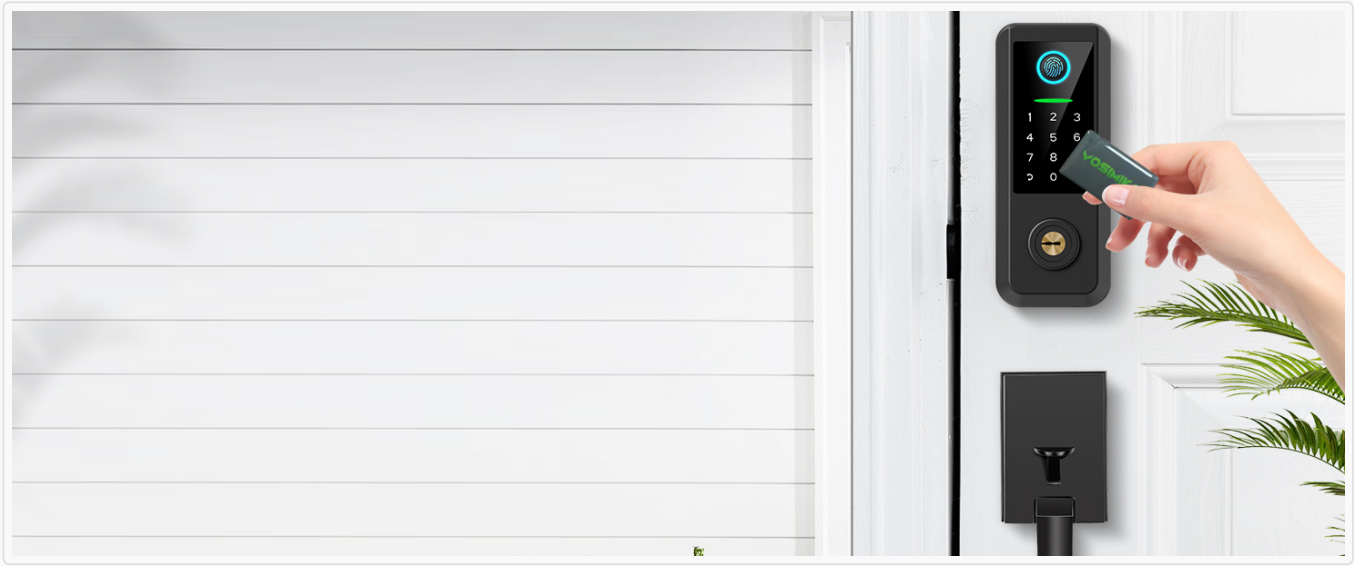


Image 6.4: Unlocking the door with a key fob.

- **Smartphone App (TTLock):** Download the TTLock app to your smartphone. Pair the lock via Bluetooth for local control. With an optional gateway (sold separately), you can remotely lock/unlock, monitor activity, and manage access from anywhere.

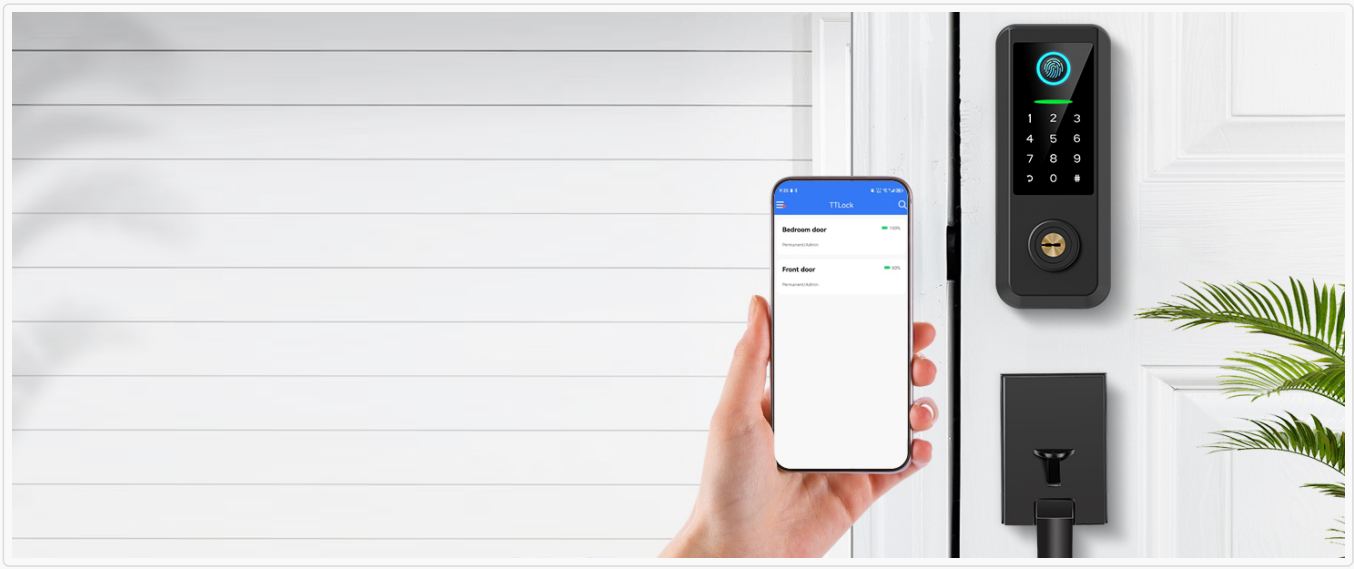


Image 6.5: Managing the lock via the TTLock smartphone application.

- **Traditional Key:** Use one of the two provided backup keys for manual unlocking.

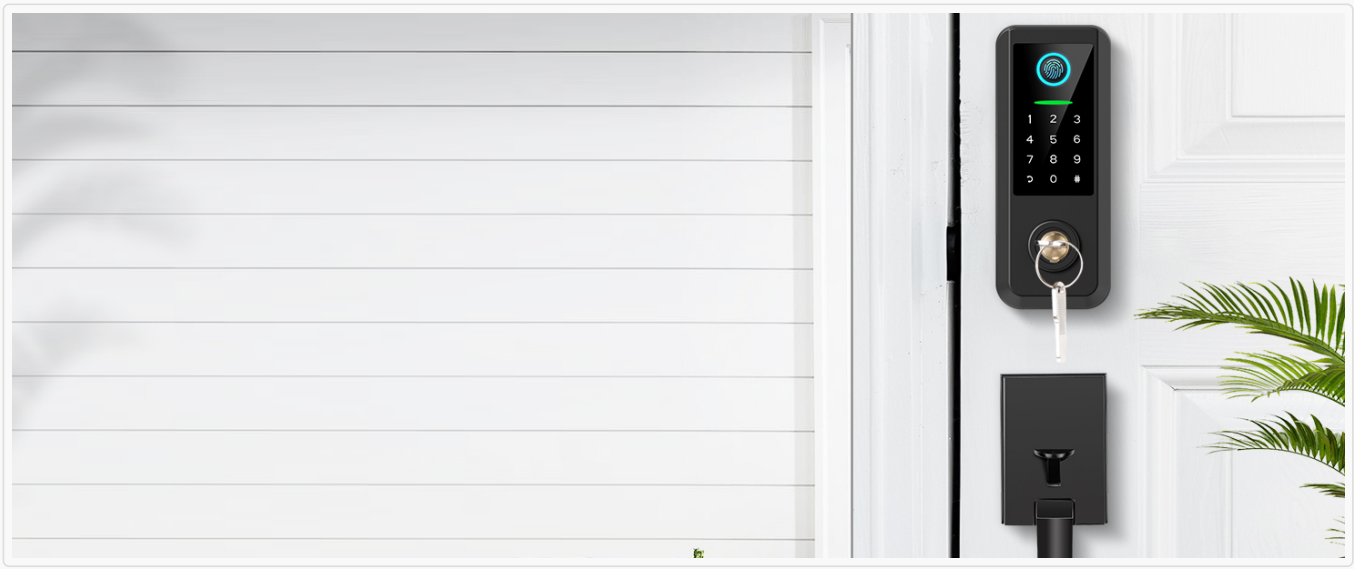


Image 6.6: Unlocking the door with a traditional key.

6.2 Locking Methods

- **Auto-Lock:** The lock can be configured to automatically lock after a set period. The delay time is customizable from 5 to 900 seconds via the app.
- **One-Touch Lock:** Press and hold the '#' button on the keypad for 2 seconds to manually lock the door from the outside.



Image 6.7: Auto-lock and one-touch locking features.

6.3 App Features (TTLock)

The TTLock app provides extensive control and management capabilities:

- **Remote Access:** With a gateway (sold separately), you can lock/unlock your door, monitor status, and manage access from anywhere with an internet connection.
- **Activity Logs:** View a real-time log of all unlock and lock events, including method and user.

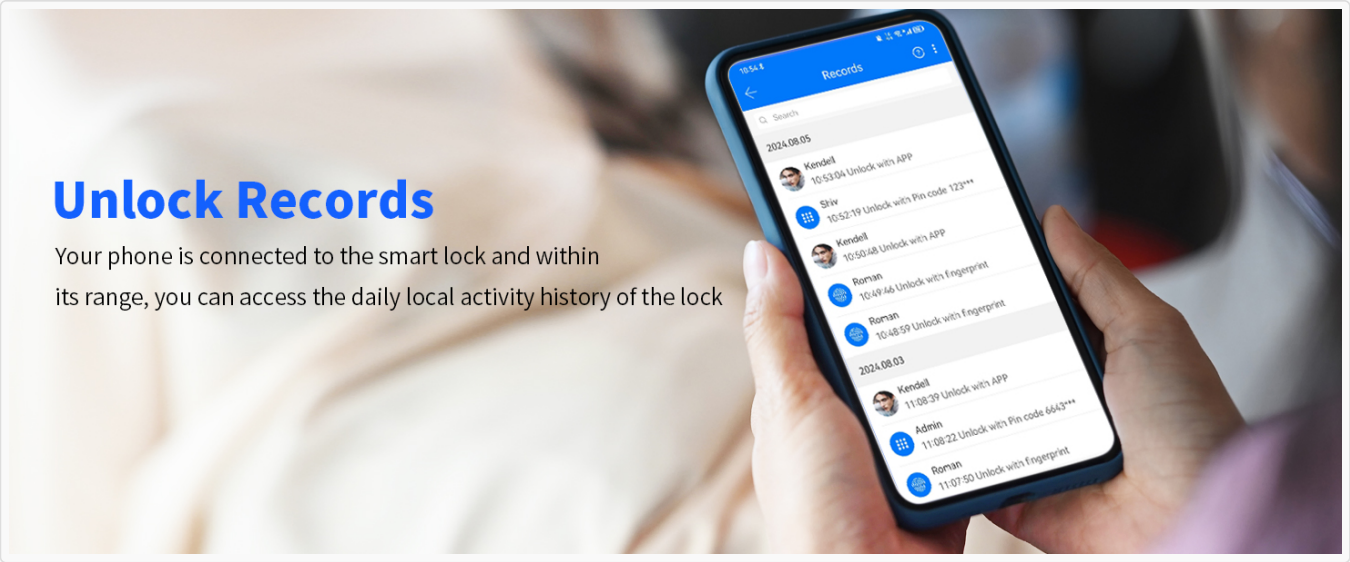


Image 6.8: Viewing unlock records in the TTLock app.

- **Passcode Management:** Generate various types of passcodes:
  - **Permanent:** For regular users.
  - **Timed:** Valid for a specific duration.

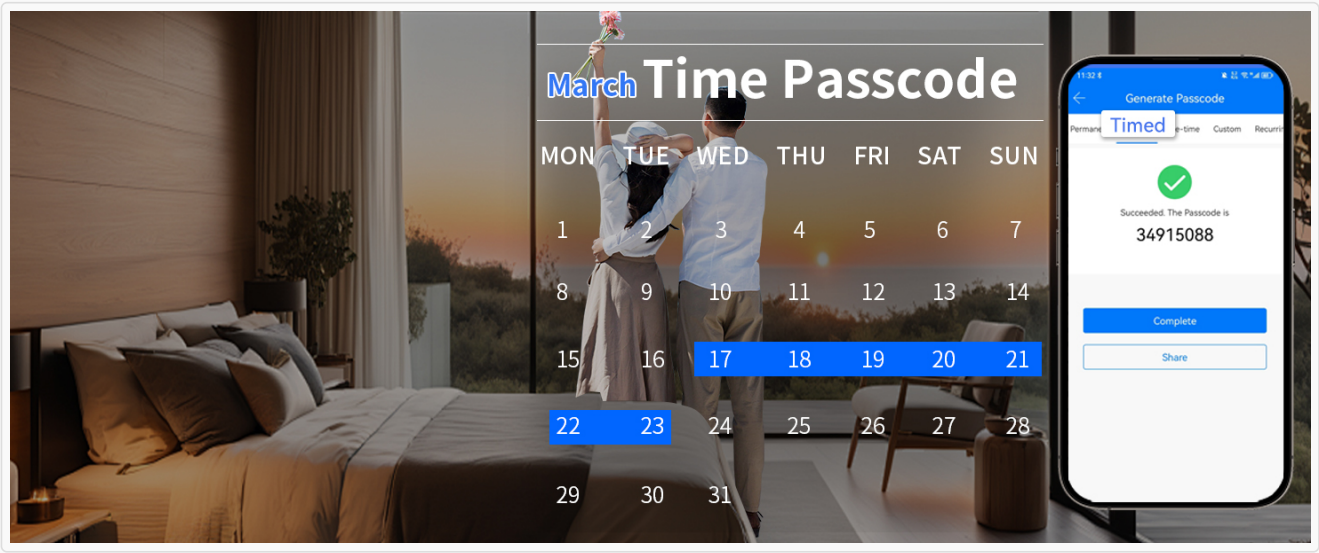


Image 6.9: Generating a timed passcode.

  - **One-time:** For single use.



Image 6.10: Generating a one-time passcode.

- **Recurring:** Valid for specific days/times repeatedly.

Image 6.11: Generating a recurring passcode.

- **Custom:** For specific needs.

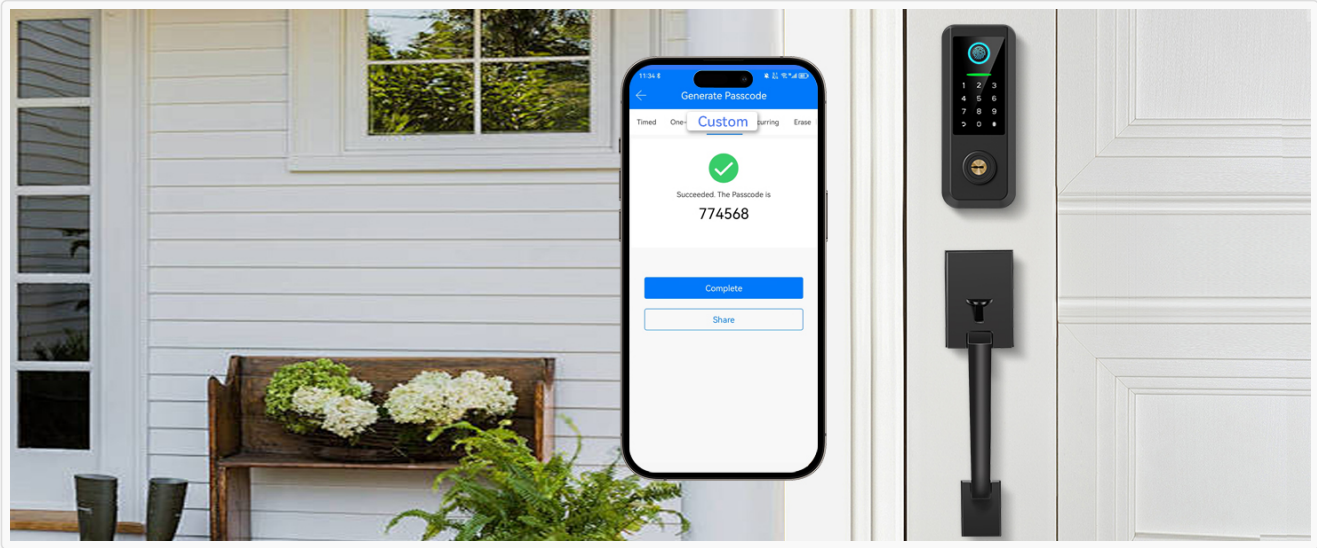


Image 6.12: Generating a custom passcode.

- **User Management:** Add and manage authorized users, assigning different access levels (e.g., admin, regular user).

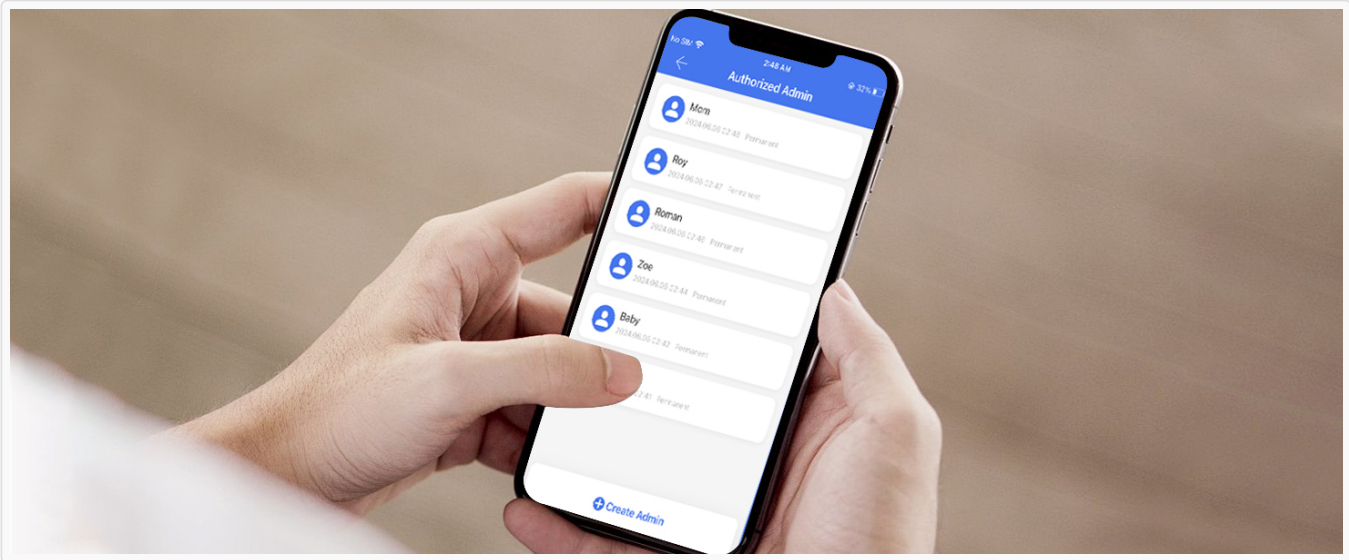


Image 6.13: Managing authorized users in the TTLock app.

- **Smart Home Integration:** When connected to a gateway (sold separately), the lock can integrate with Amazon Alexa and Google Assistant for voice control.

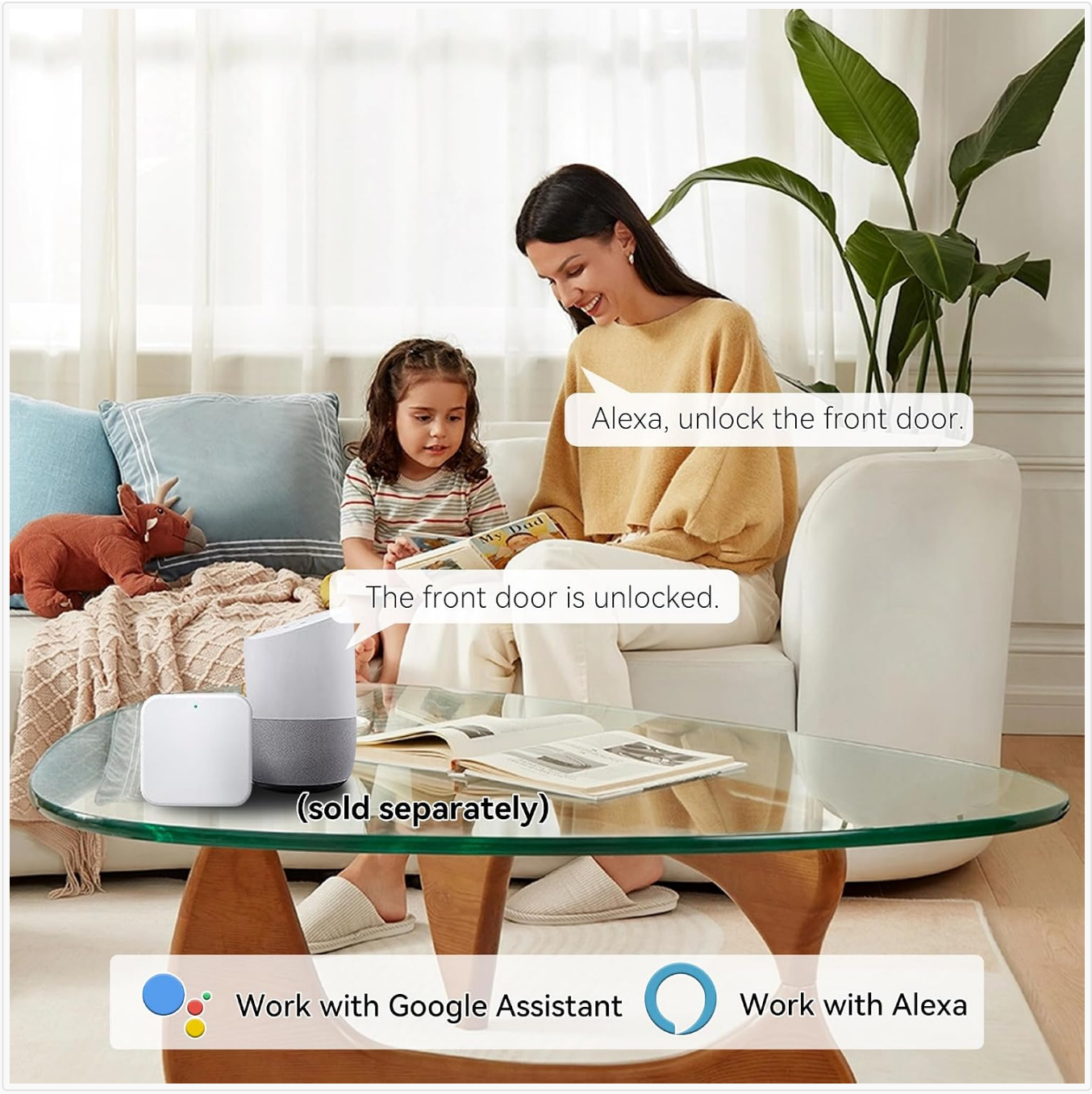


Image 6.14: Smart home integration with Alexa and Google Assistant (gateway required).

7. Maintenance

- **Battery Replacement:** When the battery level is low, the lock will provide an alert. Replace all four AA batteries promptly. Do not wait for the batteries to completely drain.
- **Cleaning:** Clean the lock's exterior surfaces with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and electronic components.
- **Fingerprint Sensor:** Keep the fingerprint sensor clean and free of dirt or moisture for optimal performance.
- **Regular Checks:** Periodically check all screws and mounting hardware to ensure they are tight. Ensure the door and frame remain aligned to prevent undue stress on the lock mechanism.

8. Troubleshooting

If you encounter issues with your YOSIMIKA YB5H-BK smart door lock, refer to the following common problems and

solutions:

Problem	Possible Cause	Solution
Lock does not respond	Dead batteries	Replace all four AA batteries.
Fingerprint not recognized	Dirty sensor, unregistered fingerprint, or improper placement	Clean the sensor. Re-register fingerprint. Ensure finger covers the sensor completely.
Keypad not responding	Low battery, keypad malfunction	Replace batteries. If issue persists, contact support.
Auto-lock not working	Auto-lock feature disabled or incorrect delay setting	Check auto-lock settings in the TTLock app.
Cannot connect to app via Bluetooth	Bluetooth disabled, lock too far, app not paired	Ensure Bluetooth is enabled on your phone. Be within close range of the lock. Follow app pairing instructions.
Remote access not working	No gateway, gateway offline, internet issue	Ensure a gateway is installed and online. Check internet connection.

If the problem persists after attempting these solutions, please contact YOSIMIKA customer support for further assistance.

9. Warranty and Support

9.1 Warranty Information

For detailed warranty information regarding your YOSIMIKA YB5H-BK Fingerprint Smart Door Lock, please refer to the warranty card included with your purchase or visit the official YOSIMIKA website. Keep your proof of purchase for warranty claims.

9.2 Customer Support

Should you require technical assistance, have questions about installation, operation, or troubleshooting, please contact YOSIMIKA customer support. Contact details can typically be found on the product packaging, the official YOSIMIKA website, or within the TTLock application.

© 2025 YOSIMIKA. All rights reserved.

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

Answered questions about this manual

How can I resolve a Bluetooth administrator initialization failure on my YOSIMIKA YB5L-BK smart lock (PCB SN-378-7-3) when the app shows 'Operation Failed' and the lock says 'Deleting administrator successful'?

Based on your detailed troubleshooting, the behavior where the lock announces "Deleting administrator successful" while you are attempting to add an administrator suggests the lock's internal state is stuck or the firmware is misinterpreting...

Read full answer

Where is the menu button on the YOSIMIKA YB5H-BK keypad?

The YOSIMIKA YB5H-BK smart lock does not have a dedicated button labeled "Menu" on its keypad. Instead, the keypad is primarily used for entering passcodes and performing a manual lock. For most administrative tasks...

Read full answer

Open the live page

https://manuals.plus/asin/B0D8B6V5DV

More documents and user manuals: **https://manuals.plus/**