

Makayuron M03Pro

Makayuron Smart Door Lock M03Pro User Manual

Model: M03Pro | Brand: Makayuron

INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your Makayuron Smart Door Lock M03Pro. Please read this manual thoroughly before installation and use to ensure proper functionality and security.

PRODUCT COMPONENTS

The Makayuron Smart Door Lock M03Pro package includes the following main components:

- Smart Door Lock (Front and Rear Panels)
- 6068 Mortise Lock Body
- Rechargeable Lithium Battery (5000mAh)
- Smart Cards (Quantity may vary, typically 2)
- Mechanical Keys
- Installation Manual
- Mounting Accessories (screws, etc.)



Figure 1: Overview of Makayuron Smart Door Lock M03Pro components with labels including wide-angle camera, display screen, touch keypad, fingerprint reader, USB port, and unlock knob.

SETUP AND INSTALLATION

Important Pre-Installation Reminder

Before installing the smart door lock onto your door, please connect it to your mobile phone first to ensure all functions are working properly. It is recommended to complete the pairing and testing process before proceeding with permanent installation.

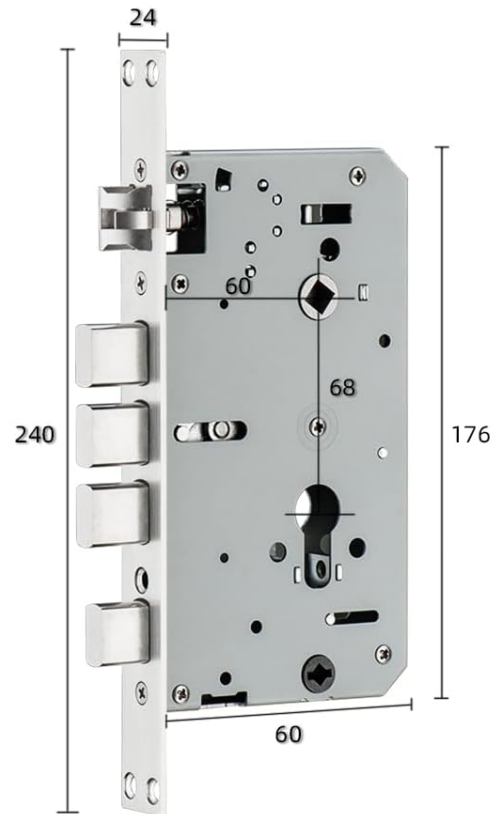
Installation Considerations

- Professional installation may be required due to the complexity of fitting the lock.
- The lock may require new holes or modification of existing door holes, especially if replacing a traditional lock.
- Ensure the door's thickness and existing mortise dimensions are compatible with the 6068 mortise provided.

Adapts the size of the lock body



Universal Right / Left direction
(can be adjust free)



24*240mm(60 68)

Figure 2: Mortise lock body dimensions (6068 mortise) for installation reference. The lock supports universal right/left door directions.

Battery Installation

Install the provided 5000mAh rechargeable lithium battery into the designated compartment on the interior panel of the lock. Ensure correct polarity.

Large capacity lithium battery

TYPC power supply interface, support cyclic charging
a family of five to open and close the door for 6-10 months

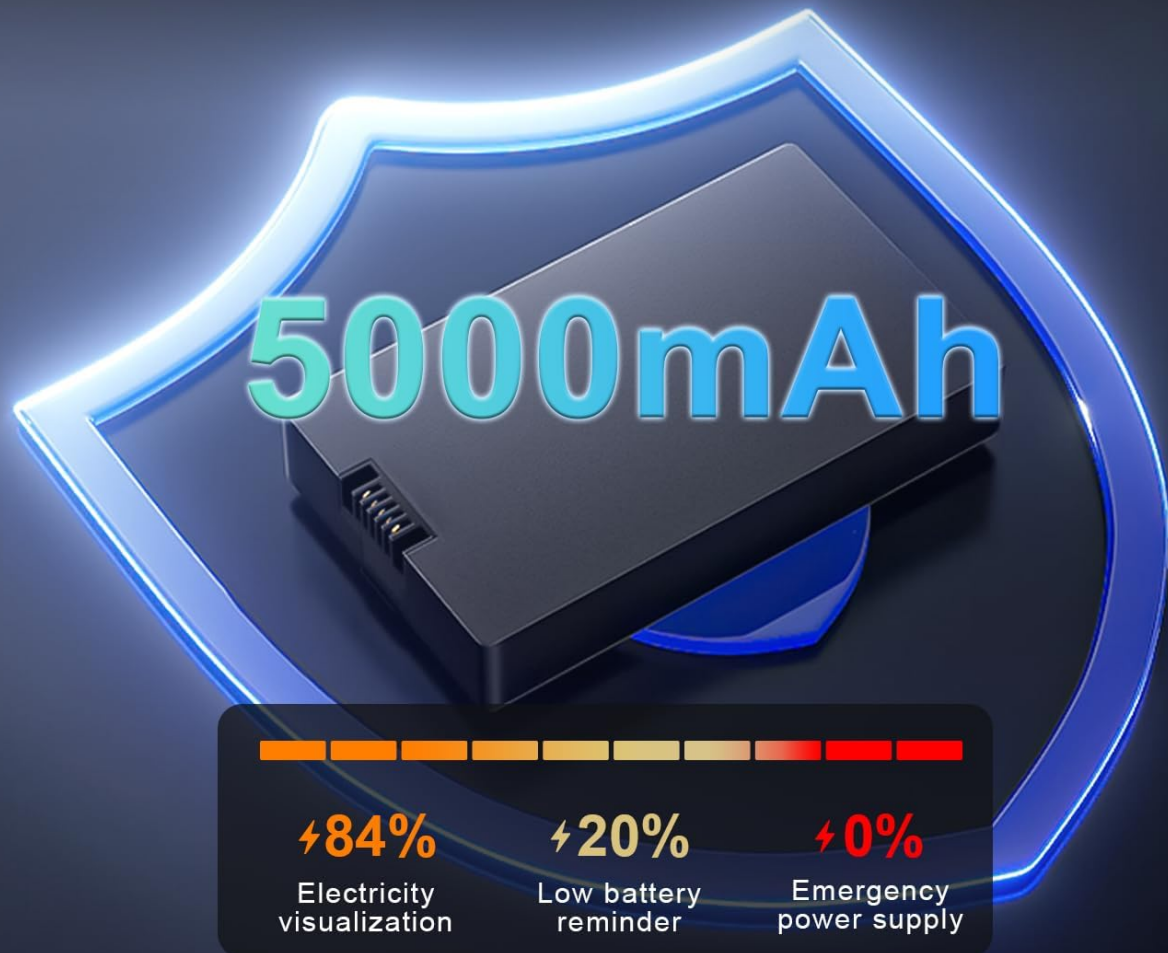


Figure 3: The 5000mAh rechargeable lithium battery, providing long-lasting power for the smart lock.

OPERATING INSTRUCTIONS

Unlocking Methods

The Makayuron Smart Door Lock M03Pro offers multiple secure unlocking options:

- **Palm Print:** Utilize advanced palm print recognition for quick and secure access.
- **3D Face Recognition:** The built-in motion sensor activates 3D face recognition when a person approaches, offering hands-free unlocking.
- **Fingerprint:** Fast and reliable fingerprint identification.
- **Passcode:** Enter your personalized numerical passcode on the touch keypad.
- **Smart Card:** Tap the provided smart card on the designated sensing area.
- **Tuya App Remote:** Unlock the door remotely via the Tuya Smart app.
- **Physical Key:** Use the traditional mechanical key as a backup.



Figure 4: Visual representation of the various unlocking methods available, including fingerprint, app, 3D face, palm print, video intercom, mechanical key, card, USB emergency power, and fingerprint sensing.

Palm Print Entry

Biometric Palm Print Entry

Unlock with ease using state-of-the-art palm print recognition



Figure 5: Illustration of biometric palm print recognition technology for secure entry.

3D Face Recognition

INFRARED 3D RECOGNITION TECHNOLOGY

FAST IDENTIFY FOREHEAD, EYEBALL, CHEEAK, NOSE, CHIN, MOUTH, ETC.
120 DAGEES TIFT SCREEN ERGONORNIC DESIGN



Figure 6: Infrared 3D recognition technology for fast identification of facial features, designed for ergonomic use.

Fingerprint Recognition



Figure 7: Depiction of the fingerprint recognition feature, offering extremely fast and convenient unlocking.

Video Doorbell and Intercom Functionality

When a visitor presses the doorbell, the indoor screen automatically illuminates, allowing you to view the outdoor situation without opening the door. If you are away from home, the Tuya Smart app enables you to check who the visitor is, communicate with them, and remotely unlock the door if desired.

live intercom feature Instant Communication



Figure 8: The Tuya app interface demonstrating the live intercom feature for instant communication with visitors.

Tuya App Management

The Tuya Smart app provides comprehensive management features:

- Set and manage temporary passcodes.
- Monitor current battery levels.
- Access a detailed record of door lock activity, including who opened the door, lock status, doorbell notifications, and alerts for suspicious activity (e.g., stranger stay alerts, prying attempts).
- Customize notification preferences to receive only important alerts.

Enhanced Security Features

- **Durable Construction:** The lock body is made of aluminum alloy, and features an all-steel mortise lock body for enhanced strength compared to traditional deadbolts.
- **Independent Deadbolt:** An indoor independent deadbolt prevents external unlocking when engaged from the interior.

Battery Management

The Makayuron Smart Door Lock M03Pro is powered by a 5000mAh rechargeable lithium battery. It is designed to provide power for approximately 6-10 months for a family of five with regular use.

- The lock will issue a low battery alarm when power is critically low.
- Even after the low battery alarm, the lock can typically be opened about 50 more times.
- An outdoor charging port (Type-C) is available for emergency power supply using a power bank if the battery fully depletes.
- Always keep the mechanical key accessible as a final backup.



Figure 9: Battery visualization showing electricity levels, low battery reminder, and emergency power supply options.

Cleaning

Wipe the lock's exterior surfaces with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the

finish or electronic components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lock not responding / Power failure	Battery depleted.	Charge the lock via the outdoor USB Type-C port using a power bank, or use the mechanical key. Replace the battery if it no longer holds a charge.
Unlocking methods (fingerprint, face, palm) not working	Incorrect registration, sensor obstruction, or temporary glitch.	Ensure your biometric data is correctly registered. Clean the sensor area. Try another unlocking method. If issues persist, re-register biometric data or contact support.
Tuya App issues (e.g., camera not working, unexpected fees)	App malfunction, connectivity issues, or misconfiguration.	Ensure the app is updated and the lock is connected to Wi-Fi. The Tuya app should not require monthly fees for basic lock functionality. If you encounter such requests or persistent camera issues, contact Makayuron customer support immediately.
Difficulty with programming or setup	Complex interface or specific steps missed.	Refer to the detailed installation manual included with the product. If difficulties persist, contact Makayuron customer support for guidance.
Low Current Alarm / Anti-skid Alarm	Low battery or attempted forced entry.	For low current alarm, recharge the battery. For anti-skid alarm, inspect the door and lock for signs of tampering. The alarm indicates a security event.



Figure 10: Visual indicators for anti-skid (tampering) and low current (low battery) alarms.

SPECIFICATIONS

Feature	Detail
Brand	Makayuron
Model Number	M03Pro
Unlocking Methods	Palm print, 3D Face Recognition, Fingerprint, Passcode, Smart Card, Tuya App, Mechanical Key
Mortise Type	6068 Mortise
Lock Cylinder Class	Class C
Material	Aluminum Alloy

Feature	Detail
Color	Bright
Power Supply	1 x 5000mAh Lithium Ion Battery (included)
Emergency Power	USB Type-C Port
Product Dimensions	5.9 x 5 x 43 cm
Item Weight	4.59 Kilograms
Special Features	Facial recognition, Video Doorbell, Intercom, Tuya App Management, Motion Sensor, Independent Deadbolt
Recommended Uses	Home, Hotel, Office, Apartment, Bedroom

WARRANTY AND SUPPORT

Warranty Information

The Makayuron Smart Door Lock M03Pro comes with a **30-day unconditional return policy** and a **free replacement within 1 year** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

Customer Support

If you have any questions during installation, setup, or daily use, please do not hesitate to contact Makayuron customer support. Our team is available to assist you with any inquiries or issues you may encounter.

Contact Information: Please refer to the contact details provided on the product packaging or the official Makayuron website for the most up-to-date support channels.

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

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