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› [MZZYG](#) /

› MZZYG Tuya Wifi Smart Door Lock User Manual (Model: 1005005016998479)

MZZYG 1005005016998479

MZZYG Tuya Wifi Smart Door Lock User Manual

Model: 1005005016998479

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your MZZYG Tuya Wifi Smart Door Lock. Please read this manual carefully before installation and use to ensure proper function and safety. This smart lock offers multiple unlocking methods for enhanced security and convenience in your home or apartment.

2. PRODUCT OVERVIEW

The MZZYG Smart Door Lock combines advanced technology with robust design, featuring a sleek black finish and multiple access options.



Image 2.1: Front and back view of the MZZYG Tuya Wifi Smart Door Lock. The front panel features a keypad, fingerprint sensor, and keyhole, while the back panel includes the battery compartment and manual turn knob.

3. SPECIFICATIONS

- **Model:** 1005005016998479
- **Material:** Zinc alloy
- **Color:** Black Fingerprint (also available in Silver Fingerprint)
- **Compatible Door Thickness:** 38 mm - 55 mm
- **Power Supply:** 4 x AAA Alkaline Batteries
- **Operating Temperature:** -20°C to 50°C

- **Working Humidity:** 10% - 95%
- **Fingerprint Capacity:** Up to 100 users
- **Unlock Methods:** Fingerprint, Tuya APP, Digital Code, M1 Card, Mechanical Key



Image 3.1: Detailed dimensions of the MZZYG Smart Door Lock (front and side views) and its adjustable single latch. The lock measures approximately 6.03 inches (153mm) in height. The latch is adjustable for backsets of 2-3/8 inches or 2-3/4 inches.

4. INSTALLATION GUIDE

4.1 Preparation

- Ensure your door thickness is between 38 mm and 55 mm.
- Gather necessary tools: screwdriver, measuring tape, pencil.

4.2 Physical Installation

1. **Install the Latch:** Insert the latch into the door edge. Ensure the latch bolt faces the correct direction for your door swing. Secure with screws.
2. **Install the Exterior Panel:** Route the cable from the exterior panel through the door hole. Align the exterior panel with the latch and secure it.
3. **Install the Interior Mounting Plate:** Attach the interior mounting plate to the door, aligning it with the exterior panel and latch. Secure with screws.
4. **Connect Cables:** Connect the cable from the exterior panel to the interior panel.
5. **Install the Interior Panel:** Attach the interior panel to the mounting plate. Secure with screws.

4.3 Battery Installation

1. Remove the battery cover on the interior panel.
2. Insert 4 AAA alkaline batteries, ensuring correct polarity (+/-).
3. Replace the battery cover. The lock will typically emit a sound indicating it is powered on.



Image 4.1: The MZZYG Smart Door Lock powered by Tuya Wifi, shown alongside a smartphone displaying the 'SmartLock' application interface, indicating app connectivity for setup and control.

5. OPERATION GUIDE

5.1 Unlocking Methods

The MZZYG Smart Door Lock offers five convenient ways to unlock your door:



Image 5.1: This diagram illustrates the five primary methods to unlock the MZZYG Smart Door Lock: Fingerprint, Tuya APP, Digital Password, IC Card, and Mechanical Key.

- **Fingerprint Unlock:** Place your registered finger on the biometric sensor for quick access. The lock features a semiconductor fingerprint sensor with 360-degree recognition for fast identification (approx. 0.3 seconds) and can store up to 100 unique fingerprints.
- **Tuya APP Unlock:** Use the Tuya Smart application on your smartphone to remotely unlock the door.
- **Digital Code Unlock:** Enter your programmed digital password on the keypad.
- **M1 Card Unlock:** Present a registered M1 card to the card reader area on the lock.
- **Key Unlock:** In case of emergency or battery depletion, use the mechanical key provided to unlock the door.

5.2 Advanced Features

Semi-conductor Fingerprint Sensor 360 Degree Recognition

Quick access with fingerprint with low false recognition rate, good for old man or kids

0.3


s


Quick Recognition

100


USERS

Large capacity user






Anti-Peep: Hiding your real password in the virtual pin code



High hardness acrylic, durable for long years



Emergency rechargeable: When there is no power, no worry the use

Image 5.2: This image highlights key features: a 360-degree semiconductor fingerprint sensor for quick recognition (0.3s) and 100 user capacity, an anti-peep function for password entry, high-hardness acrylic for durability, and an emergency rechargeable port for power.

- **Anti-Peep Function:** To prevent others from guessing your password, you can enter random numbers before or after your actual password. For example, if your password is '123456', you can enter '987123456098' and the lock will still recognize the correct sequence.
- **Emergency Power:** If the batteries are completely depleted, you can use a portable power bank to temporarily power the lock via the emergency charging port (usually Micro USB or Type-C) to gain access.

5.3 Tuya APP Integration

The Tuya Smart APP allows for comprehensive management of your lock, including user registration, remote unlocking, and generating temporary access codes.

Support online password and offline

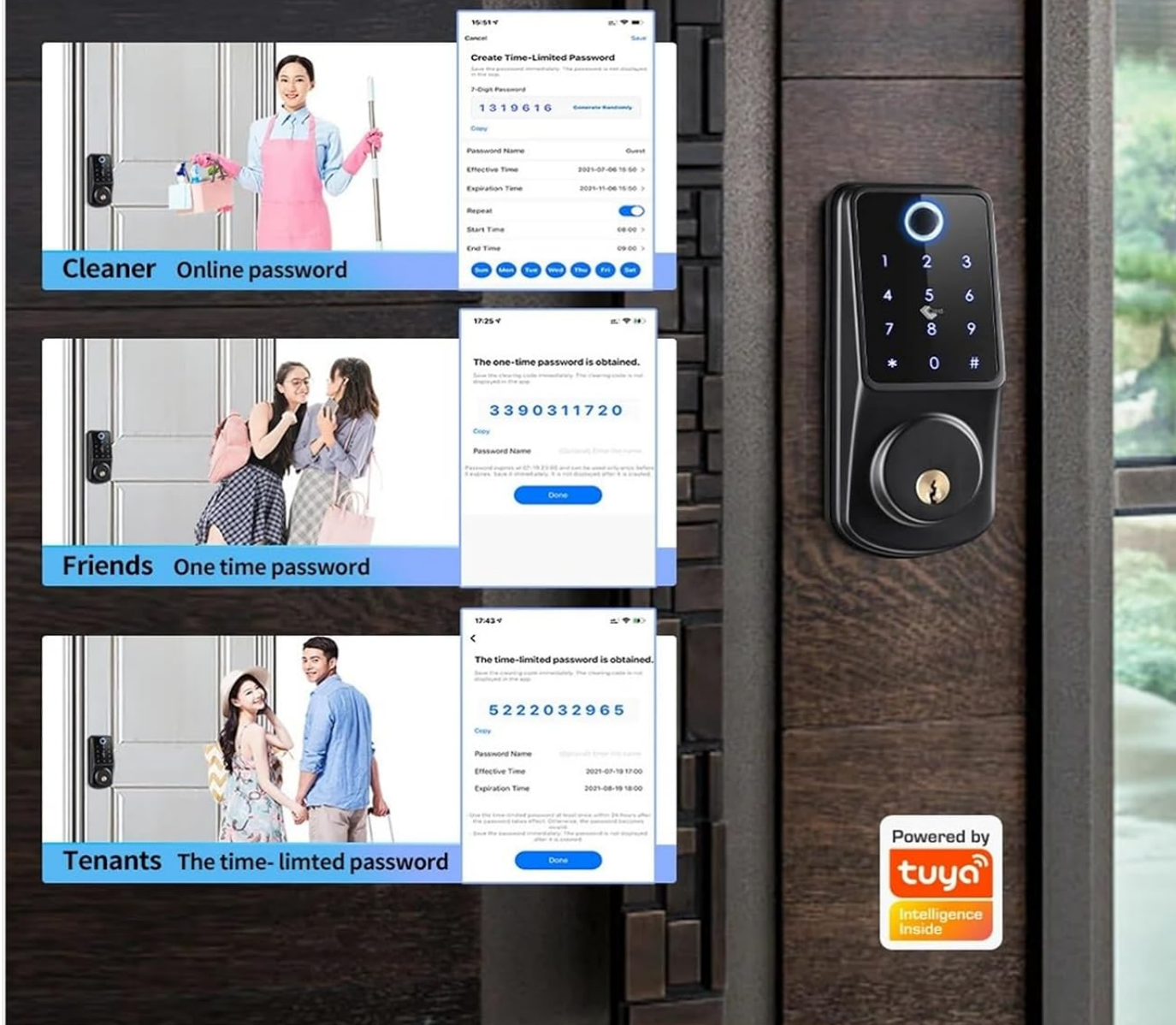


Image 5.3: Screenshots from the Tuya app demonstrating the creation of online and offline passwords. This includes time-limited passwords for cleaners, one-time passwords for friends, and extended time-limited passwords for tenants, enhancing access control flexibility.

1. **Download and Register:** Download the 'Tuya Smart' app from your device's app store. Register an account and log in.
2. **Add Device:** Follow the in-app instructions to add your smart door lock. This typically involves putting the lock into pairing mode (refer to the lock's specific pairing instructions, usually by pressing a button on the interior panel).
3. **User Management:** Within the app, you can add and delete fingerprints, passwords, and M1 cards for various users.
4. **Generate Temporary Passwords:** Create time-limited or one-time passwords for guests, cleaners, or service personnel. These can be generated online or offline.
5. **Activity Log:** View a history of lock activity, including who unlocked the door and when.

6. MAINTENANCE

- **Battery Replacement:** Replace all 4 AAA alkaline batteries when the low battery warning is indicated (audible alert or app notification). Do not mix old and new batteries.
- **Cleaning:** Wipe the lock's surface with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the finish or electronic components.
- **Fingerprint Sensor:** Keep the fingerprint sensor clean and dry for optimal performance.
- **Mechanical Key:** Store the mechanical key in a safe, accessible location outside the property for emergency use.

7. TROUBLESHOOTING

- **Lock not responding:** Check battery levels. If batteries are dead, use the emergency power port or mechanical key.
- **Fingerprint not recognized:** Ensure your finger is clean and dry. Re-register your fingerprint if the issue persists.
- **Keypad not responding:** Check for battery issues. Ensure no debris is obstructing the buttons.
- **App connectivity issues:** Ensure your Wi-Fi network is stable. Restart the lock and your router. Re-pair the lock with the Tuya app if necessary.
- **Lock does not engage/disengage properly:** Check for any physical obstructions in the door frame or latch. Ensure the lock is installed correctly and aligned.

8. SUPPORT

For further assistance or technical support, please refer to the manufacturer's official website or contact their customer service. Keep your model number (1005005016998479) and purchase information ready when contacting support.