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› ADVWIN Smart Lock Door User Manual

ADVWIN GM3-DSZML

ADVWIN Smart Lock Door User Manual

Model: GM3-DSZML

1. PRODUCT OVERVIEW

The ADVWIN Smart Lock Door is a versatile keyless entry system offering multiple unlocking methods for enhanced security and convenience. This smart lock integrates fingerprint recognition, keypad access, mobile application control, and traditional mechanical keys, providing a comprehensive solution for various door types.



Figure 1.1: Front and back view of the ADVWIN Smart Lock Door, showcasing its sleek black design and integrated keypad.

2. PACKAGE CONTENTS

Before installation, please verify that all components are present in your package:

- Smart Lock Unit x 1
- User Manual x 1
- Mechanical Keys x 2
- USB Charging Cable x 1
- Assembly Accessories (screws, latch, strike plate, etc.)

Easy to Install

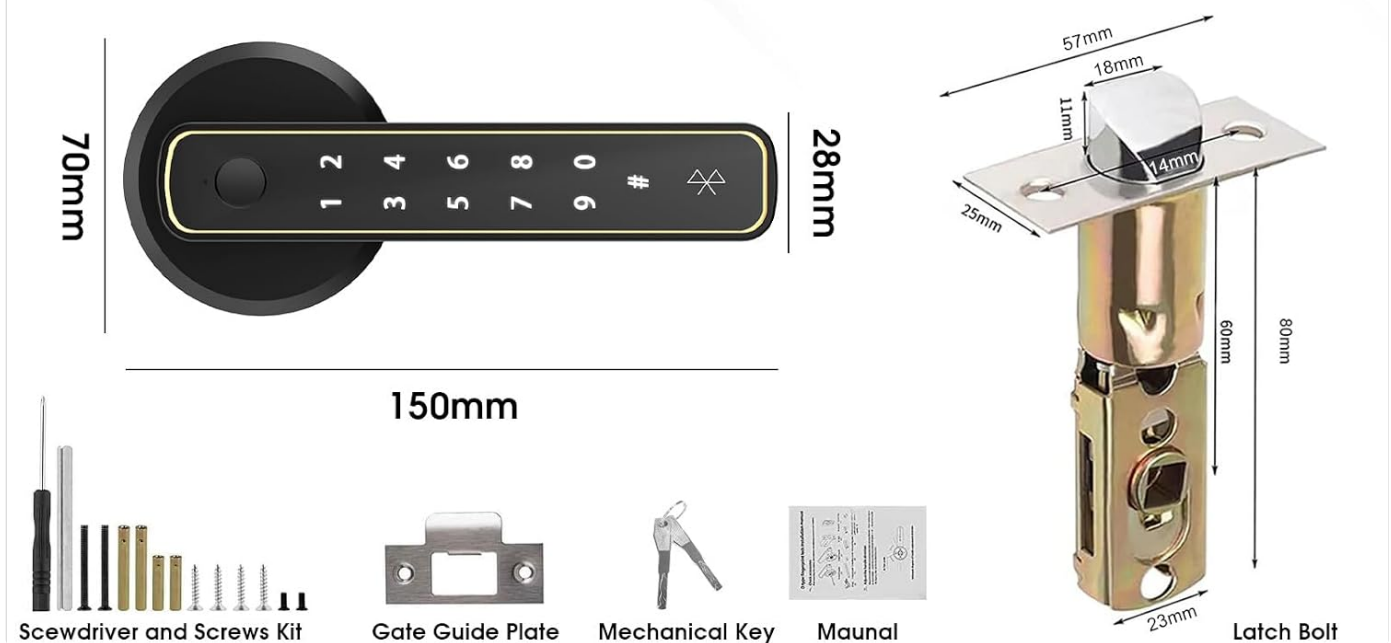


Figure 2.1: Illustration of the smart lock components and included accessories, along with key dimensions for installation.

3. INSTALLATION GUIDE

The ADVWIN Smart Lock is designed for easy installation, typically requiring no wiring or drilling for standard door setups. It is suitable for door thicknesses ranging from 35mm to 55mm.

3.1 Door Preparation

Ensure your door meets the specified thickness requirements. The lock is compatible with most standard door preparations. The handle is reversible, allowing for installation on both left-opening and right-opening doors.

3.2 Mechanical Installation

1. Insert the latch into the door edge and secure it with screws.
2. Align the exterior and interior lock units with the latch.
3. Secure the units using the provided assembly accessories.
4. Test the mechanical operation of the handle and latch before proceeding to battery installation.

3.3 Battery Installation

The smart lock requires 4 AAA alkaline batteries for operation. These batteries are not included in the package.

1. Locate the battery compartment on the interior unit of the lock.
2. Insert 4 new AAA alkaline batteries, ensuring correct polarity.
3. Close the battery compartment cover securely.



Figure 3.1: Location of the battery compartment, indicating the use of 4 AAA batteries.

4. OPERATING INSTRUCTIONS

The ADVWIN Smart Lock offers four primary methods for unlocking:

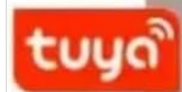


Figure 4.1: Overview of the four keyless entry methods: Fingerprint, PIN Code, APP, and Mechanical Key.

4.1 Mobile Application (TUYA Bluetooth App)

The TUYA Bluetooth App allows for convenient management and control of your smart lock from your smartphone.

1. Download the "TUYA Smart Home" app from your device's app store.
2. Register or log in to your account.
3. Follow the in-app instructions to add your ADVWIN Smart Lock. Ensure Bluetooth is enabled on your phone.
4. Through the app, you can lock/unlock the door, share temporary E-codes, view unlock logs, and manage user access (up to 50 fingerprints and 100 passwords).



TUYA SMART FINGERPRINT DOOR LOCK

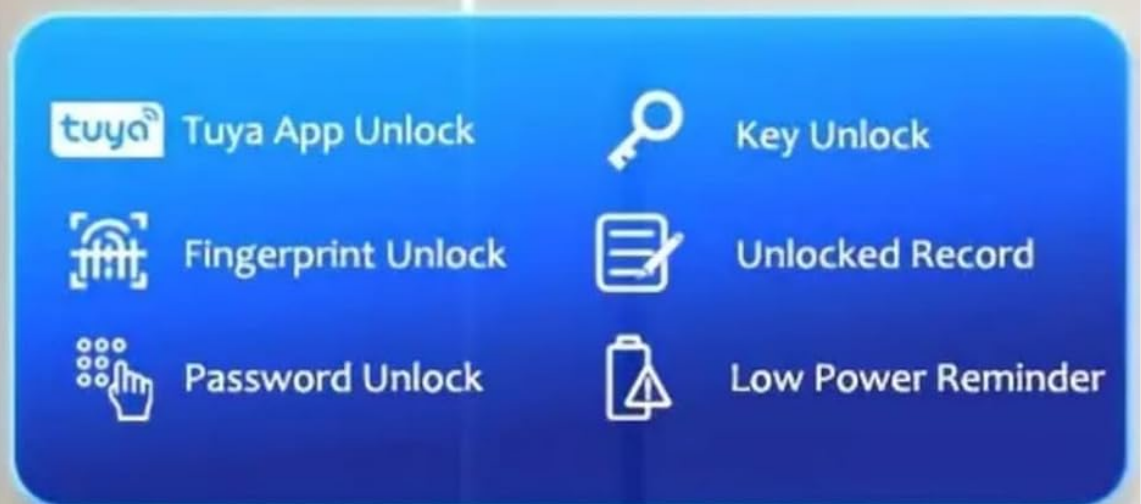


Figure 4.2: The Tuya Smart App interface, highlighting features like app unlock, key unlock, fingerprint unlock, password unlock, unlocked record, and low power reminder.

4.2 Fingerprint Unlock

The lock features a 0.2-second recognition speed and supports up to 50 unique fingerprints.

1. Register fingerprints via the TUYA Bluetooth App.
2. To unlock, place your registered finger on the fingerprint sensor. The lock will unlock within 1 second upon successful recognition.

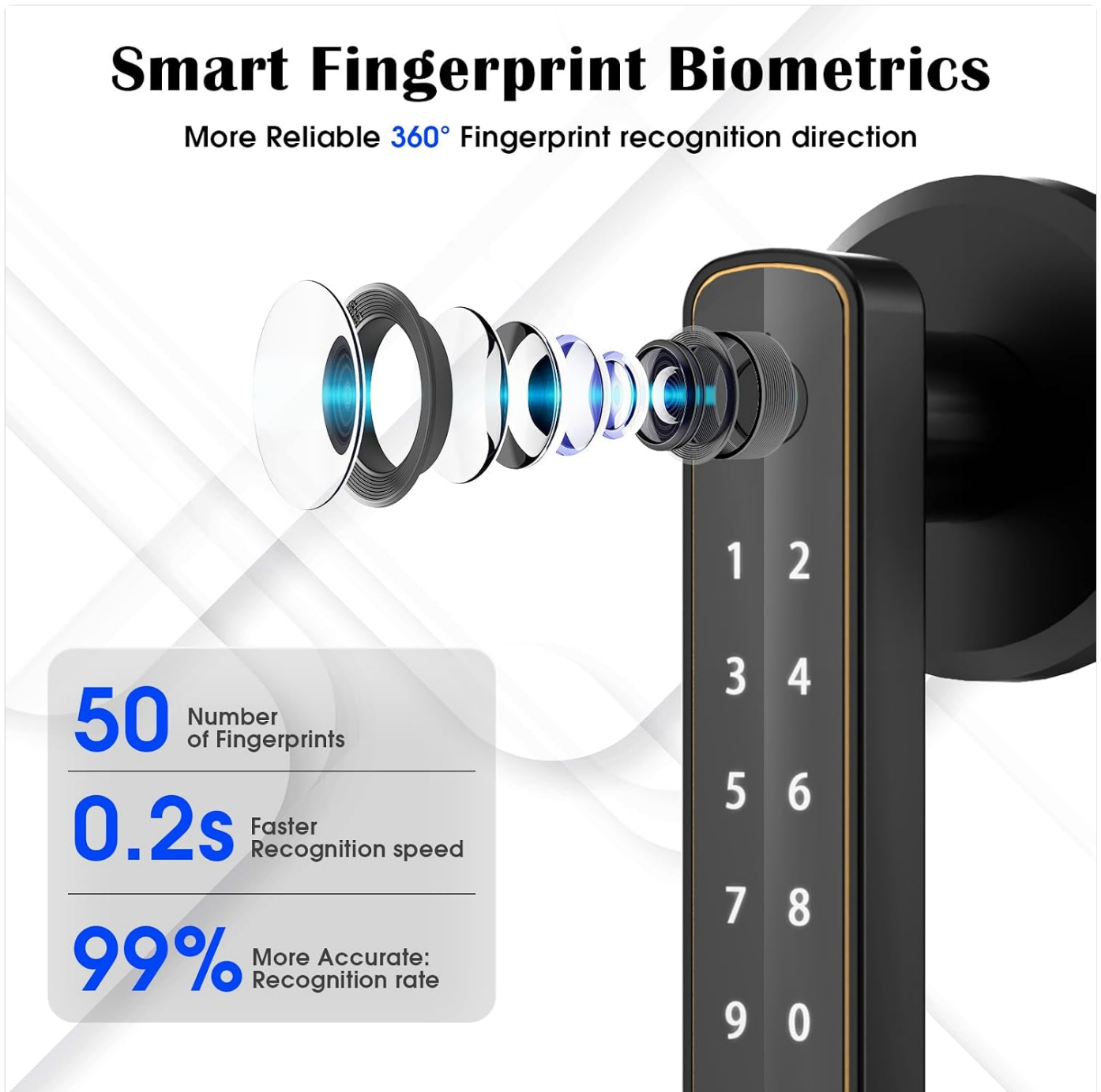


Figure 4.3: Detailed view of the smart lock's fingerprint biometrics, emphasizing 360° recognition, fast speed, and high accuracy.

4.3 Password Unlock

The keypad supports up to 100 passwords and includes a phantom password design for added security.

1. Set up passwords through the TUYA Bluetooth App.
2. To unlock, enter your correct password on the keypad. You can enter random digits before or after your correct password to obscure it from onlookers.



Figure 4.4: Demonstration of the phantom password feature, allowing random digits to be entered before or after the correct code.

4.4 Mechanical Key Unlock

Two mechanical keys are provided for traditional unlocking or emergency access.

1. Insert the mechanical key into the keyhole located on the exterior unit.
2. Turn the key to unlock the door.

5. MAINTENANCE

5.1 Battery Replacement

The lock is powered by 4 AAA alkaline batteries, which can last up to 12 months depending on usage frequency. The lock features a low voltage reminder function.

- When the low voltage reminder activates, replace all 4 AAA batteries promptly.
- Always use new, high-quality alkaline batteries for optimal performance.

5.2 Emergency Power Supply

In case of complete battery depletion, the lock can be temporarily powered via a USB Type-C interface for emergency unlocking.

- Connect a power bank or USB power source to the USB Type-C port on the exterior unit.
- Once powered, you can use a registered fingerprint or password to unlock the door.



Figure 5.1: The smart lock connected to an external power bank via its USB Type-C port for emergency power, alongside mechanical keys for backup.

5.3 Cleaning

Clean the lock's exterior with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the finish or electronic components.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lock does not respond.	Low or dead batteries.	Replace all 4 AAA alkaline batteries. Use the USB emergency power or mechanical key if batteries are completely dead.
Fingerprint not recognized.	Finger is wet, dirty, or improperly placed; unregistered fingerprint.	Ensure finger is clean and dry. Reposition finger correctly on the sensor. Re-register fingerprint if issues persist, or register additional fingerprints.
Password not accepted.	Incorrect password entered; keypad malfunction.	Verify the password. Ensure no random digits are accidentally included if not using the phantom password feature. Try re-entering. If problem persists, reset password via app.
Cannot connect to TUYA App.	Bluetooth off; app not updated; lock not in pairing mode.	Ensure Bluetooth is enabled on your phone. Update the app to the latest version. Follow app instructions to put the lock into pairing mode.
Mechanical key does not work.	Keyhole obstructed; incorrect key.	Check for any obstructions in the keyhole. Ensure you are using one of the two provided mechanical keys.

7. SPECIFICATIONS

Feature	Detail
Brand	ADVWIN
Model Number	GM3-DSZML
Product Dimensions	7 x 2.8 x 15 cm
Item Weight	600 g
Colour	Black
Style	Finger & Handle Pull-Black
Material	Alloy Steel
Power Source	4 x AAA Alkaline Batteries (not included)
Battery Life	Up to 12 months (approximate, based on usage)
Emergency Power	USB Type-C interface
Unlock Methods	Fingerprint, Password, APP (Bluetooth), Mechanical Key
Fingerprint Capacity	Up to 50
Password Capacity	Up to 100
Door Thickness Compatibility	35-55 mm
Special Features	Auto Lock, One Touch Unlock, Low Voltage Reminder, Phantom Password

8. WARRANTY AND SUPPORT

ADVWIN offers a **1-year product warranty** from the date of purchase. Additionally, **lifetime customer support** is provided for this product.

For technical assistance, troubleshooting, or warranty claims, please contact ADVWIN customer support through their official channels or the retailer where the product was purchased.

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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