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› BUXFMHT Fingerprint Door Lock A1 Instruction Manual

## BUXFMHT Door Lock A1

# BUXFMHT Fingerprint Door Lock A1

User Instruction Manual

## INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your BUXFMHT Fingerprint Door Lock Model A1. Please read this manual thoroughly before installation and use to ensure proper function and security. Keep this manual for future reference.

## PRODUCT FEATURES

- **Multiple Unlock Methods:** Supports fingerprint, password, mobile application (APP), IC card, and mechanical key for versatile access.
- **Remote Access & Monitoring:** Remote unlock functionality via Tuya APP and access to unlock records.
- **Advanced Fingerprint Recognition:** High-sensitivity semiconductor sensor for fast and accurate fingerprint identification, designed to prevent identical fingerprint fraud.
- **Enhanced Security:** Anti-peep password function (random numbers before/after actual code) and alarm for 5 incorrect password attempts or forced entry.
- **Temporary Access:** Option for temporary passwords or normally open mode for guest access.
- **Low Battery Alert:** Notifies users when batteries are low, with emergency power options via mechanical key or USB port.
- **Easy Installation:** Designed for straightforward installation on most standard doors (30-50mm thickness) without requiring drilling.

## PACKAGE CONTENTS

Upon opening the package, please verify that all components are present and undamaged:

- BUXFMHT Fingerprint Door Lock A1 (Front and Rear Panels)
- Latch Bolt
- Strike Plate
- Mounting Screws and Hardware

- Mechanical Keys (2)
- IC Cards (2)
- Installation Template
- User Manual (This document)

## SPECIFICATIONS

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
| Brand                        | BUXFMHT                                                    |
| Model Name                   | Door Lock A1                                               |
| Special Features             | Auto-Lock, Fingerprint, Passcode Unlock, Weather Resistant |
| Dimensions (L x W x H)       | 16.8 x 8.9 x 21.8 cm                                       |
| Recommended Uses             | Front Door, Home, Office, Apartment, Hotel                 |
| Color                        | Fingerprint Lock A1 (Black)                                |
| Power Source                 | 4 x AAA Batteries (not included)                           |
| Battery Life                 | Approx. 6-9 months                                         |
| Door Thickness Compatibility | 30-50 mm                                                   |
| UPC                          | 727370820655                                               |

## SETUP AND INSTALLATION

Before beginning installation, ensure your door meets the compatibility requirements (30-50mm thickness). No drilling is typically required for standard installations, as the lock is designed to replace existing spherical locks.

### 1. Check Door Dimensions

Verify your door's dimensions against the provided diagram to ensure proper fit. Pay attention to the backset (60mm or 70mm), bore hole diameter (54mm), and latch hole dimensions (24mm x 12mm).

## Check The Door Size Before Purchase



**Image:** Door compatibility diagram. This image illustrates how to measure your door's dimensions (backset, bore hole, latch hole) and shows compatible door types (single cylinder) versus incompatible types (mortise/integrated).

### 2. Install Latch Bolt

Insert the latch bolt into the door edge. Ensure the bevel of the latch faces the door frame. Secure with screws.

### 3. Install Exterior Assembly

Feed the cable through the door hole and align the exterior assembly with the latch bolt. Ensure the spindle is correctly oriented.

### 4. Install Interior Mounting Plate

Attach the interior mounting plate to the door, securing it with screws to the exterior assembly. Connect the cable from the exterior assembly to the interior assembly.

### 5. Install Interior Assembly and Batteries

Attach the interior assembly to the mounting plate. Insert 4 AAA batteries (not included) into the battery compartment. Ensure

correct polarity. Close the battery cover.

## 6. Adjust Door Handle Direction (if necessary)

The lock's handle direction can be adjusted to suit left-hand or right-hand opening doors. Refer to the specific instructions in the included physical manual for detailed steps on adjusting the handle.

## 7. Initial Setup and Calibration

After installation, follow the instructions in the physical manual to calibrate the lock and set up the initial administrator password and fingerprint.

## OPERATING INSTRUCTIONS

Your BUXFMHT Fingerprint Door Lock A1 offers multiple ways to unlock your door.

### 1. Unlocking Methods Overview



**Image:** Five methods to unlock the BUXFMHT Fingerprint Door Lock A1, including IC card, PIN code, mobile application, mechanical key, and fingerprint scan.

## 2. Fingerprint Unlock

Place your registered finger on the fingerprint sensor. The lock will unlock if the fingerprint is recognized. Ensure your finger is clean and dry for optimal recognition.



**Image:** The smart lock's fingerprint management system and mobile application interface for checking unlock records and auto-lock settings.

## 3. Passcode Unlock (Keypad)

Enter your registered passcode on the touchscreen keypad. The lock will unlock upon correct entry.

**Anti-Peep Password:** To prevent others from observing your code, you can enter random digits before or after your actual passcode. For example, if your code is 123456, you can enter 987**123456**321. The lock will still recognize the correct sequence within the longer entry.

## ANTI-PEEP PASSWORD UNLOCKING

Enter random digits before or after your access code to confuse prying eyes!



Better Privacy  
Protection



Anti-peeping  
function



**Image:** Demonstration of the anti-peep password feature, showing how random numbers can be entered before and after the real password to obscure it from onlookers.

### 4. APP Control (Tuya)

Download and install the Tuya Smart application on your smartphone. Pair your lock with the app following the in-app instructions. Through the app, you can:

- Remotely unlock the door.
- View unlock records and activity logs.
- Generate one-time or temporary passcodes for guests.
- Manage user fingerprints and IC cards.
- Adjust lock settings, including auto-lock duration.

# GENERATE ONE-TIME PIN CODE REMOTELY

## Easy to Share Ekey/Passcode



**Image:** A user remotely generating a one-time PIN code via the mobile application to grant temporary access, for example, for a package delivery.

### 5. IC Card Unlock

Present a registered IC card to the designated sensor area on the lock. The lock will unlock upon successful recognition.

### 6. Mechanical Key Unlock

In case of battery depletion or electronic malfunction, use the provided mechanical key to manually unlock the door. Insert the key into the keyhole and turn to unlock.

### 7. Auto-Lock Function

The lock is equipped with an auto-lock feature that automatically secures the door after a set period. This duration can typically be configured via the mobile application.

## MAINTENANCE

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## Battery Replacement and Emergency Power

The lock requires 4 AAA batteries. When the battery level is low, the lock will provide a warning. Replace batteries promptly to avoid interruption of service. If the batteries completely deplete, you can use the mechanical key for emergency access or connect a mobile power bank via the USB port on the lock for temporary power to unlock.

## Cleaning

Clean the lock's exterior with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and electronic components. Keep the fingerprint sensor and keypad clean for optimal performance.

## TROUBLESHOOTING

- **Lock not responding:** Check battery levels. If low, replace batteries or use emergency USB power.
- **Fingerprint reader not working:** Ensure your finger is clean and dry. Try re-registering your fingerprint if the issue persists. Ensure the sensor itself is clean.
- **Keypad not responding:** Ensure the keypad is clean. If the lock is completely unresponsive, check batteries.
- **Alarm sounds after multiple incorrect entries:** This is a security feature. Wait for the alarm to clear before attempting to unlock again.
- **Door not locking/unlocking smoothly:** Check for any obstructions in the door frame or latch bolt. Ensure the lock is installed correctly and aligned.
- **App connectivity issues:** Ensure your phone's Bluetooth is enabled and the lock is within range. Restart the app or re-pair the lock if necessary.

## WARRANTY INFORMATION

This BUXFMHT Fingerprint Door Lock A1 comes with a **12-month quality guarantee** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, unauthorized modification, accident, or improper installation.

Please retain your proof of purchase for warranty claims.

## CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your BUXFMHT Fingerprint Door Lock A1, please do not hesitate to contact our customer support team. We aim to resolve all inquiries within 24 hours.

Please refer to the product packaging or the seller's contact information 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