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**IKOED Fingerprint Door Lock**

# IKOED Fingerprint Door Lock with Smart APP - User Manual

Model: Fingerprint Door Lock

## 1. Introduction

This user manual provides comprehensive instructions for the installation, operation, and maintenance of your IKOED Fingerprint Door Lock. Please read this manual thoroughly before installation and use to ensure proper function and security. This smart door lock offers multiple convenient unlocking methods, enhancing the security and accessibility of your home, bedroom, office, apartment, or Airbnb property.

## 2. Product Overview

The IKOED Fingerprint Door Lock is a biometric keyless entry system designed for enhanced security and convenience. It integrates advanced technology to provide a reliable and user-friendly access solution.

### 2.1 Key Features

- **Multiple Unlocking Methods:** Fingerprint, Passcode, Smart APP Control (Tuya Bluetooth), IC Cards, and Physical Keys.
- **High Recognition Rate:** 99% fingerprint recognition within 0.2 seconds.
- **Smart APP Control:** Manage users, generate E-codes, view log records, and receive alerts via the Tuya Bluetooth App.
- **Auto-Lock Function:** Configurable automatic locking after 5 seconds.
- **Anti-Lock Feature:** One-key anti-lock for enhanced privacy and security from the inside.
- **Voice Guide:** Assists during installation and setup.
- **Durable Construction:** Made from Stainless Steel.
- **Wide Application:** Suitable for bedrooms, hotels, offices, storerooms, apartments, and Airbnb.

### 2.2 Product Components

The package includes the main lock assembly, an exterior handle with fingerprint sensor and keypad, an interior handle, latch mechanism, strike plate, IC cards, physical keys, and mounting hardware.




*Image 2.1: Overview of the IKOED Fingerprint Door Lock, showing the exterior and interior handles, IC cards, and physical keys.*

## 3. Installation Guide

The IKOED Fingerprint Door Lock is designed for easy installation without the need for drilling, fitting most US standard left-handed and right-handed doors. A voice guide assists throughout the installation process.

### 3.1 Pre-Installation Checklist

- Ensure your door thickness is between 35mm (1-3/8") and 55mm (2-1/8").
- Verify the backset (distance from door edge to center of bore hole) is either 60mm (2-3/8") or 70mm (2-3/4").
- Confirm the cross bore hole diameter is 54mm (2-1/8").
- Gather necessary tools: screwdriver.

### 3.2 Installation Steps

1. **Prepare the Door:** Ensure the door is properly prepped according to the dimensions shown below.
2. **Install the Latch:** Insert the latch into the door edge and secure it with screws. Ensure the latch bolt faces the correct direction for your door swing.
3. **Install the Exterior Handle:** Connect the exterior handle to the latch mechanism, feeding the spindle and cable through the door.
4. **Install the Interior Handle:** Connect the interior handle to the exterior handle assembly, ensuring all cables are properly routed and connected. Secure with screws.
5. **Insert Batteries:** Open the battery cover on the interior handle and insert the required batteries (typically 4x AAA, not specified in product data, but common for these devices).
6. **Test Functionality:** After installation, test all unlocking methods (physical key, fingerprint, passcode, app) to ensure proper operation.

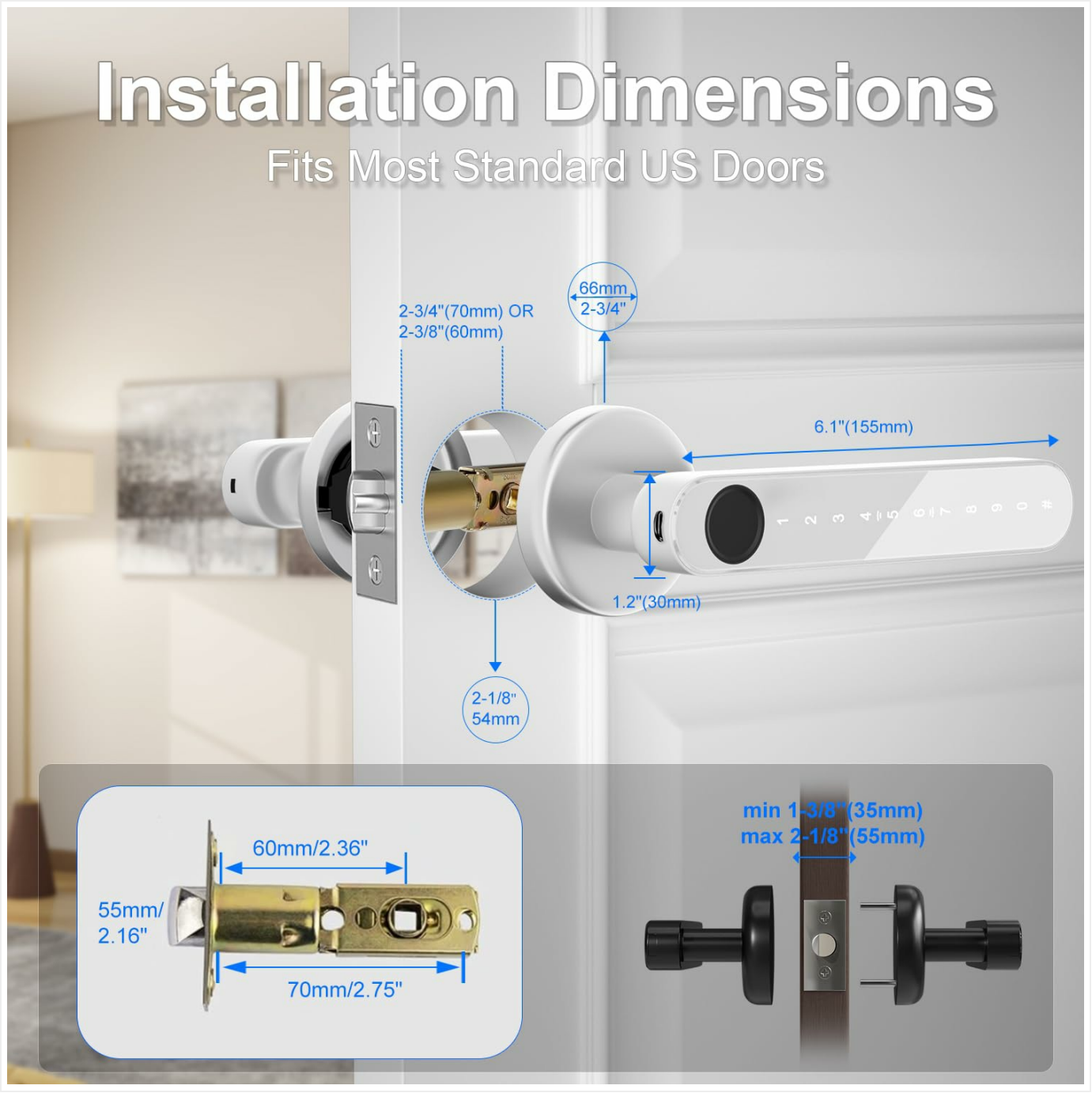



*Image 3.1: Detailed diagram showing the installation dimensions and components for fitting the IKOED Fingerprint Door Lock to a standard door.*




*Image 3.2: Visual representation of the straightforward installation process for the IKOED Fingerprint Door Lock, requiring minimal tools.*

## 4. Operating Instructions

The IKOED Fingerprint Door Lock offers five distinct methods for unlocking, providing flexibility and convenience.

### 4.1 Unlocking Methods




*Image 4.1: Illustration of the five different methods available to unlock the IKOED Fingerprint Door Lock: Key, Fingerprint, Password, Smartphone App, and IC Card.*

1. **Fingerprint Unlock:**

   Place your registered finger on the fingerprint sensor. The lock will unlock within 0.2 seconds upon successful recognition. Ensure the lock is "woken up" (e.g., by touching the keypad) before attempting fingerprint unlock.




*Image 4.2: A hand demonstrating the fingerprint unlock feature, highlighting the fast recognition speed and 360-degree support.*

2. **Passcode Unlock:**

   Enter your registered passcode on the keypad, followed by the '#' key. The lock will unlock if the passcode is correct. The lock supports anti-peep functionality, allowing you to enter random digits before or after your actual passcode to prevent others from guessing it.

3. **Smart APP Control (Tuya Bluetooth):**

   Download the Tuya Smart App from your device's app store. Pair your lock with the app via Bluetooth. Through the app, you can lock/unlock the door, share temporary E-codes, manage user access, view unlock records, and receive alerts. *Note: This lock uses Bluetooth for app control and does not require Wi-Fi.*

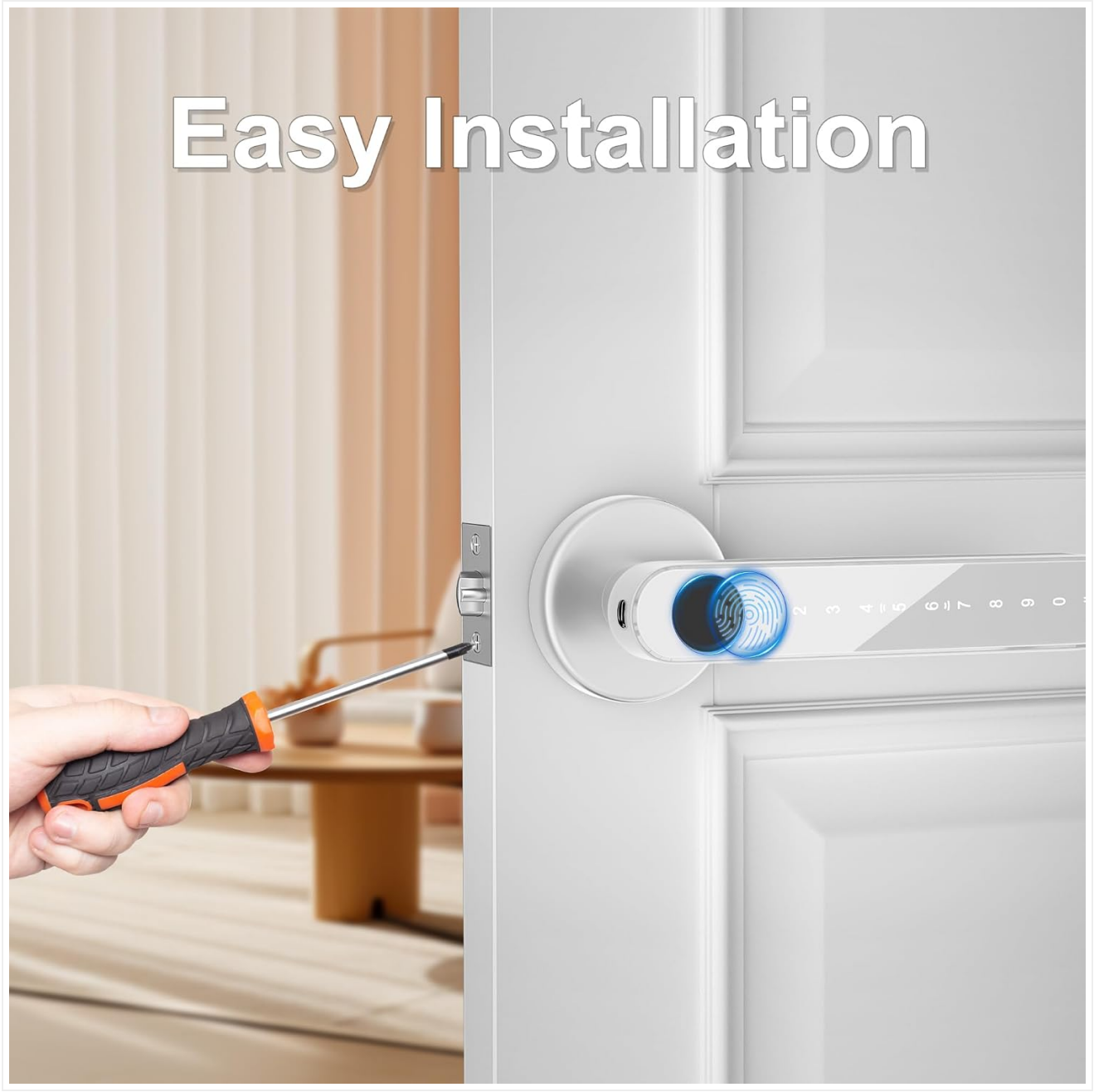



*Image 4.3: Screenshot of the Tuya Smart App interface demonstrating features like user management, keyless entry, silent mode, and passage mode for the IKOED Door Lock.*

4. **IC Card Unlock:**

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

5. **Physical Key Unlock:**

   In case of emergency or battery depletion, use the provided physical keys to manually unlock the door.

## 4.2 Auto-Lock and Anti-Lock Functions

- **Auto-Lock:** The lock can be configured to automatically lock after 5 seconds once the door is closed. This feature provides peace of mind, ensuring your door is always secured.
- **Anti-Lock:** A one-key anti-lock function is available on the backside (interior) lock handle. When activated, only administrators can unlock the door from the outside, providing an enhanced level of privacy and security for occupants.

# 5. Maintenance

Regular maintenance ensures the longevity and optimal performance of your IKOED Fingerprint Door Lock.

- **Cleaning:** Wipe the lock's surface with a soft, dry cloth. Avoid using abrasive cleaners or solvents, as these can damage the finish and electronic components.
- **Battery Replacement:** Replace batteries promptly when the low battery indicator appears. Use high-quality alkaline batteries for best performance.
- **Fingerprint Sensor:** Keep the fingerprint sensor clean and free from dirt or moisture to ensure accurate recognition.
- **Mechanical Parts:** Periodically check screws and connections to ensure they are secure. Do not lubricate the lock cylinder or internal mechanisms with oil-based lubricants, as this can attract dust and cause issues.

## 6. Troubleshooting

If you encounter issues with your IKOED Fingerprint Door Lock, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|---|---|---|
| Lock does not respond. | Dead batteries. | Replace batteries. Use physical key for emergency access. |
| Fingerprint not recognized. | Fingerprint sensor dirty; unregistered fingerprint; improper placement. | Clean sensor. Ensure finger is registered. Place entire pad of finger on sensor. Try re-registering fingerprint. |
| Passcode not working. | Incorrect passcode; lock not "woken up". | Ensure correct passcode is entered. Touch keypad to activate before entering code. |
| App cannot connect to lock. | Bluetooth off; lock too far from phone; app not paired. | Ensure Bluetooth is enabled on your phone. Move closer to the lock. Follow app instructions to pair the lock. |
| Auto-lock not functioning. | Feature disabled; door sensor issue. | Check app settings to ensure auto-lock is enabled. Verify door closes completely. |

## 7. Specifications

| | |
|---|---|
| **Brand** | IKOED |
| **Model** | Fingerprint Door Lock |
| **Lock Type** | Biometric |
| **Unlocking Methods** | Fingerprint, Passcode, APP Control (Tuya Bluetooth), IC Cards, Physical Keys |
| **Material** | Stainless Steel |
| **Door Thickness Compatibility** | Min 35mm (1-3/8"), Max 55mm (2-1/8") |
| **Backset Compatibility** | 60mm (2-3/8") or 70mm (2-3/4") |
| **Fingerprint Recognition Rate** | 99% within 0.2 seconds |

| | |
|---|---|
| **User Capacity** | 50+ Fingerprints, 100 IC Cards |

## 8. Warranty and Support

IKOED offers at least a **1-year product warranty** from the date of purchase. For technical assistance, troubleshooting, or warranty claims, please contact IKOED customer support through the retailer where the product was purchased or refer to the contact information provided with your product packaging.
Please retain your proof of purchase for warranty validation.


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