

KLLOQUE K10

KLLOQUE K10 Fingerprint Smart Door Knob Instruction Manual

Model: K10



1. INTRODUCTION

The KLLOQUE K10 Fingerprint Smart Door Knob offers a secure and convenient access solution for your home or office. This biometric door knob integrates fingerprint recognition, smartphone app control, and traditional key access, providing versatile entry options. It is designed for easy installation and enhanced privacy.

Key Features:

- 3-in-1 Unlocking Methods: Fingerprint, App, and Key.
- Three Operating Modes: Passage, Entrance, and Privacy.
- App Control for user management, unlocking records, and mode settings.
- Fast 0.1-second fingerprint recognition, storing up to 20 fingerprints.
- Automatic locking feature after 5 seconds.
- Built-in rechargeable battery with up to 12 months of use.
- Durable aluminum construction with robust testing for reliability.



Figure 1: KLLOQUE K10 Fingerprint Smart Door Knob (Brushed Silver)

3 Unlocking Ways

More convenient and secure



Figure 2: The KLOQUE K10 offers three convenient unlocking methods: fingerprint, smartphone app, and traditional physical key.

2. SETUP AND INSTALLATION

2.1 Compatibility Check

Before installation, ensure your door meets the following specifications:

- **Door Thickness:** 1 3/8" to 2 1/8" (35mm to 54mm)
- **Door Hole Diameter:** 2 1/8" (54mm)
- **Backset:** 2 3/4" (70mm) or 2 3/8" (60mm)

- **Hole Diameter for Latch:** 1" (25mm)

This smart door knob is suitable for standard American doors. It is not suitable for glass doors or doors with special designs that do not accommodate standard knob dimensions.



Figure 3: Diagram illustrating door compatibility dimensions for the KLLOQUE K10 Smart Door Knob.

2.2 Installation Steps

The KLLOQUE K10 is designed for easy installation using a screwdriver. Follow the detailed instructions provided in the physical manual included with your product. Ensure the latch level is correctly installed.

10 Guarantee Test

Years Ensuring long-term reliability and durability.

150000 Times

Mechanical Life Test

144 Hour

Salt Spray Test

144 Hour

Humidity Test

8000N

Lock Case Strength
Intensity Test

Figure 4: Exploded view and dimensional diagram for easy installation of the KLLOQUE K10 Smart Door Knob.

2.3 App Setup

The KLLOQUE smart door knob can be controlled via a dedicated smartphone application. Refer to the manual for specific app download and pairing instructions. App control is effective within Bluetooth range. For Wi-Fi control, a separately purchased gateway is required.

6 Essential Features in Smart APP

- ✓ Passage Mode
- ✓ Auto Lock
- ✓ Set Fingerprints
- ✓ Manage Users
- ✓ Check Records
- ✓ Silent Mode



Figure 5: The smartphone app provides essential features including passage mode, auto-lock, fingerprint setting, user management, record checking, and silent mode.

3. OPERATING INSTRUCTIONS

3.1 Unlocking Methods

- **Fingerprint Unlock:** Place your registered finger on the sensor. The lock will recognize your thumbprint within 0.1 seconds.
- **App Unlock:** Use the paired smartphone app to remotely unlock the door within Bluetooth range.
- **Key Unlock:** In case of emergency or preference, use the provided physical keys to unlock the door.



Figure 6: The fingerprint sensor allows for quick and secure access. Ensure your finger is clean and dry for optimal performance.



Figure 7: Manage your KLLOQUE K10 Smart Door Knob via the dedicated smartphone application for convenient control and monitoring.



Figure 8: Two backup keys are provided for manual unlocking in case of emergencies or battery depletion.

3.2 Operating Modes

The KLLOQUE K10 features three distinct operating modes, easily switchable by rotating the thumbprint area on the smart door knob:

- **Passage Mode:** The door remains unlocked, allowing free entry and exit without requiring a fingerprint or key.
- **Entrance Mode:** The door is locked and requires a valid fingerprint, app command, or key for entry.
- **Privacy Mode:** Provides enhanced security by locking the door from the inside, preventing external access even with a valid fingerprint or key.

Multi-scenario Application

Ideal for Apartment, Home, Airbnb, Hotel and Bedroom



Figure 9: Visual representation of the three operating modes: Entrance, Passage, and Privacy, offering flexible access control.

3.3 Fingerprint Management

The lock can store up to 20 unique fingerprints. Use the smartphone app to add, delete, or manage registered fingerprints. When recording fingerprints, place your clean and dry finger at different angles and positions to ensure a larger area is scanned for improved recognition.



Figure 10: The app allows for easy setup of fingerprints and management of authorized users, ideal for various environments.

3.4 Unlocking Records and Mute Mode

The app allows you to view a history of unlocking events, providing a log of who accessed the door and when. Additionally, a mute mode can be activated via the app to disable audible sounds during locking and unlocking, providing a silent operation.



Figure 11: The app displays a detailed log of all unlocking activities, enhancing security monitoring.

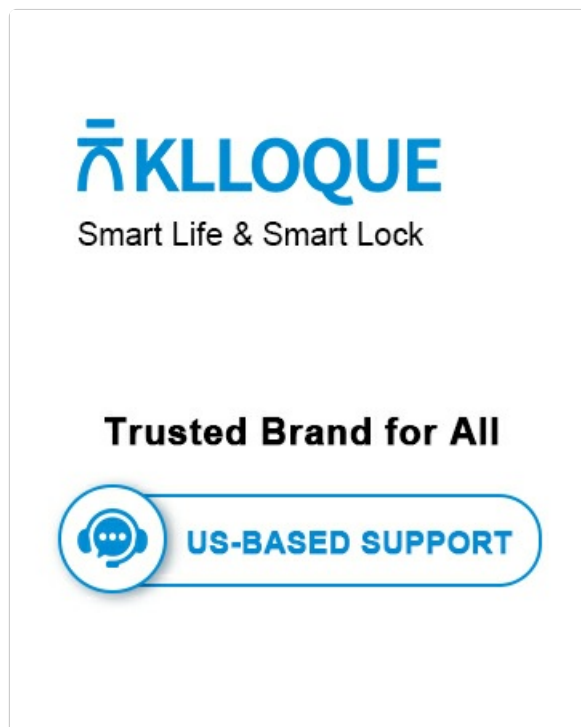


Figure 12: Activate mute mode for silent locking and unlocking, ideal for maintaining quiet environments.

4. MAINTENANCE

4.1 Battery Charging

The KLLOQUE K10 features a built-in 400mAh rechargeable battery. A full charge takes approximately 3 hours and can provide power for up to 12 months, depending on usage frequency. The lock includes a visual power display and a low-battery alarm function to alert you when charging is needed. The battery is not removable.

Important: The lock typically charges with USB-C cables where the input side is USB-A (USB-A to USB-C cable). USB-C to USB-C cables may not work with all chargers.

3-in-1 Smart Door Knob

Easy Installation, Keyless Entry Convenience & Safety



Entrance Mode :
Keys Unlock



Passage Mode:
In and Out Freely



Privacy Mode:
Create a Private Space



Figure 13: The KLLOQUE K10 features a rechargeable battery with low battery alerts and Type-C charging capability.

4.2 Cleaning

To ensure optimal performance of the fingerprint sensor, clean the surface regularly with a soft, damp cloth. Avoid

using abrasive cleaners or solvents that could damage the finish or electronic components.

5. TROUBLESHOOTING

- **Fingerprint Not Recognized:** Ensure your finger is clean and dry. Try placing your finger at different angles and with a light touch. Re-registering the fingerprint in the app may also help.
- **Lock Not Unlocking Mechanically:** If the fingerprint reader recognizes your print and you hear a click, but the door does not unlock, check the internal mechanism for any obstructions or ensure proper installation.
- **App Connectivity Issues:** Ensure Bluetooth is enabled on your smartphone and you are within range of the door knob. If issues persist, try restarting the app or re-pairing the device.
- **Charging Problems:** If the lock is not charging, ensure you are using a USB-A to USB-C cable. Some USB-C to USB-C cables may not be compatible. Verify the charging adapter is functioning correctly.
- **Low Battery Alarm:** When the low battery alarm sounds, charge the device promptly to avoid being locked out. Use the backup keys if the battery is fully depleted.

6. SPECIFICATIONS

Feature	Specification
Brand	KLLOQUE
Model Name	K10
Lock Type	Biometric, Key Lock
Material	Aluminum
Color	Brushed Silver
Product Dimensions (L x W x H)	8.78 x 3.78 x 3.78 inches
Item Weight	1.63 pounds
Connectivity Protocol	Bluetooth (Wi-Fi with separate gateway)
Fingerprint Capacity	Up to 20 fingerprints
Auto-Lock Feature	5 seconds
Battery Type	Built-in 400mAh rechargeable
Charging Time	Approx. 3 hours
Battery Life	Up to 12 months (usage dependent)
Operating Temperature	23°F - 131°F
Durability Tests	150,000 Mechanical Life, 144hr Salt Spray, 144hr Humidity, 8000N Lock Case Strength

7. WARRANTY AND SUPPORT

The KLLOQUE K10 Fingerprint Smart Door Knob comes with a 1-year warranty. KLLOQUE also provides lifetime

technical support for its products. For assistance, please contact KLLOQUE customer service.



Figure 14: KLLOQUE products undergo rigorous testing to ensure reliability and durability, backed by a 1-year warranty and lifetime technical support.

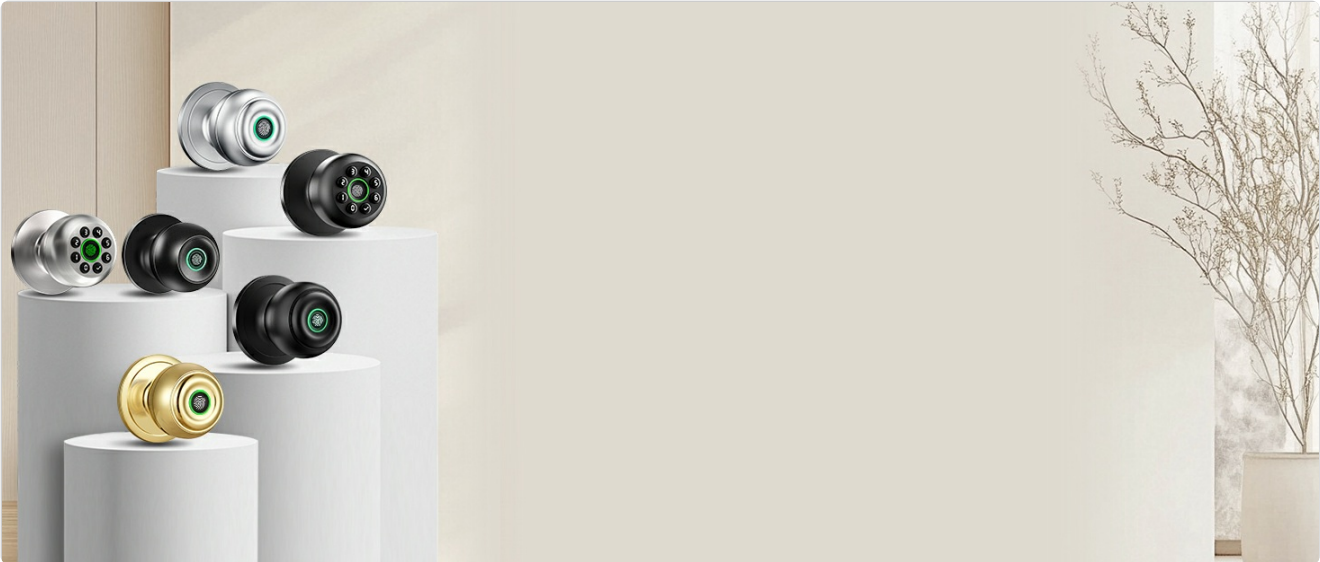



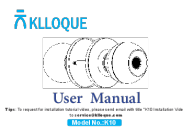

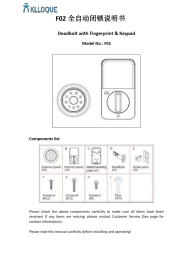

Figure 15: KLLOQUE offers US-based support for customer inquiries and technical assistance.



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Related Documents - K10

	<p>KLLOQUE K10B Smart Door Lock Installation and App Guide</p> <p>Comprehensive guide for installing and using the KLLOQUE K10B smart fingerprint door lock, including packing list, installation steps, technical parameters, app pairing, and operation.</p>
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<div></div>	<div>KLLOQUE K01 Knob Lock with Fingerprint: Installation & Operation Guide</div> <div>Comprehensive guide for installing and operating the KLLOQUE K01 Knob Lock with Fingerprint. Learn about component lists, tools required, door dimension checks, installation steps, and operational features like key unlock, fingerprint unlock, passage mode, low power indication, emergency power, and factory reset.</div>
<div></div>	<div>KLLOQUE K10 Smart Lock User Manual</div> <div>Comprehensive user manual for the KLLOQUE K10 smart lock, covering installation, operation, app integration, features, technical specifications, and frequently asked questions. Learn how to install, set up, and use your smart lock for enhanced home security.</div>
<div></div>	<div>KLLOQUE K10 Smart Door Lock: Installation Guide and App User Manual</div> <div>Comprehensive guide for installing and operating the KLLOQUE K10 Smart Door Lock, including packing list, technical specifications, operation modes, and the Smart Life app setup for enhanced home security.</div>
<div></div>	<div>KLLOQUE F02 Smart Deadbolt Lock User Manual: Installation and Operation Guide</div> <div>Comprehensive guide for the KLLOQUE F02 smart deadbolt lock, detailing installation steps, component list, software configuration, app integration with Tuya Smart, and technical specifications. Learn how to set up and use your fingerprint and keypad smart lock.</div>
<div></div>	<div>KLLOQUE K10 B Smart Lock User Manual</div> <div>User manual for the KLLOQUE K10 B smart lock, covering installation, operation, app guide, product features, specifications, and FAQ.</div>