Kaadas K7-5

Kaadas K7-5 Push-Pull Keyless Smart Lock User Manual

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Kaadas K7-5 Push-Pull Keyless Smart Lock. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.

PRODUCT OVERVIEW AND FEATURES

The Kaadas K7-5 is an advanced keyless smart lock designed for convenience and security. It offers multiple access methods and intelligent features.

Image: Side view of the Kaadas K7-5 Smart Lock, showcasing its sleek design.

Key Features:

- **Push-Pull Operation:** One-step intuitive door opening experience.
- **Automatic Locking:** Ensures the door is locked automatically after closing.
- **Multiple Access Methods:** Fingerprint, Password, RFID Card, and Mechanical Key.
- **Sweden FPC Fingerprint Sensor:** Provides accurate and swift recognition (less than 1 second).
- **Fake PIN Code Feature:** Allows adding random numbers before and after the real password to prevent exposure.
- **Double Authentication:** Strengthens security by requiring two authentication methods (e.g., password + fingerprint/card).
- **In-Home Security (Double-locking):** Prevents unexpected unlocking attempts from outside when activated.
- **Safe Handle Function:** Locks the indoor handle to prevent unauthorized opening from inside, useful for child safety or peephole security.
- **Unlock Records Query:** Allows checking who unlocked the door and when.
- **Emergency Power Backup:** Use a 5V power bank via Micro USB in case of battery discharge.
- **Low Battery Warning:** Voice sound and LED light alert for battery replacement.

PRODUCT FUNCTION

- Sliding closure
- Anti peep password
- Sensitive Touch Pad Screen
- Defense Mode
- Emergency power USB port
- Low battery warning signal
- Sweden FPC Fingerprint indentification
- Double Authentication
- Double–locking

Image: A list detailing key product functions such as sliding closure, anti-peep password, sensitive touch pad, defense mode, emergency power USB port, low battery warning, Sweden FPC fingerprint identification, double authentication, and double-locking.

SETUP AND INSTALLATION

The Kaadas K7-5 smart lock requires precise installation for optimal performance and security. It is highly recommended to have this lock installed by a qualified professional.

General Installation Considerations:

- Ensure your door thickness is compatible (typically 38-60mm).
- The lock is designed for universal installation, suitable for various door opening directions.
- Refer to the detailed installation template and hardware provided with your lock.
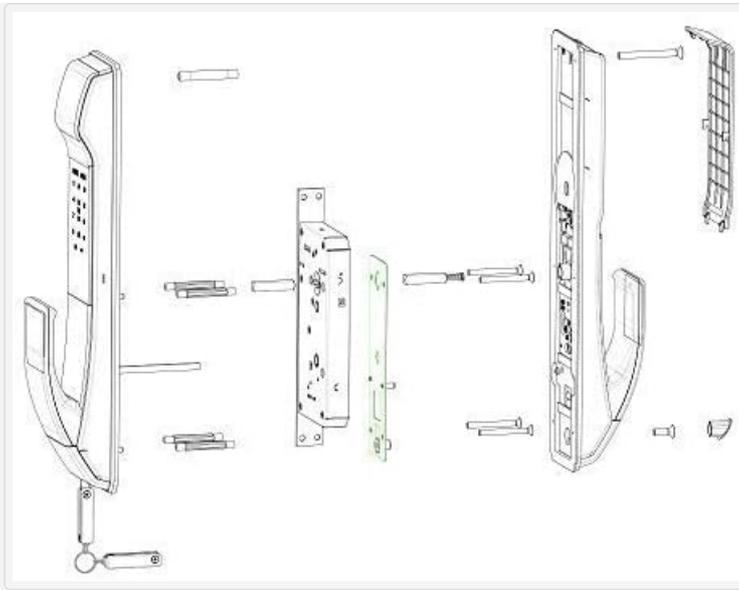
Image: An exploded diagram showing all components of the Kaadas K7-5 Smart Lock, including the front and back panels, mortise, and various screws and pins for assembly.

OPERATING INSTRUCTIONS

The Kaadas K7-5 offers multiple ways to unlock your door. Ensure the lock is properly powered with 8 AA alkaline batteries (DC 6V).

1. Unlocking with Fingerprint

Place your registered finger on the FPC fingerprint sensor. The lock will recognize your fingerprint in less than 1 second and unlock.

2. Unlocking with Password

Enter your registered password on the touch pad. The lock supports 6-12 digit passwords. Press the confirmation key to unlock.

- **Fake PIN Code:** 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 "987123456321" where "123456" is embedded within other numbers.

3. Unlocking with RFID Card

Present your registered RFID card to the card reader area on the lock. The lock will verify the card and unlock.

4. Unlocking with Mechanical Key

In case of emergency or battery failure, use the provided mechanical key to manually unlock the door.

5. Automatic Locking

After the door closes, the lock will automatically engage the mortise to secure the door. This eliminates the need to manually check if the door is locked.

6. Double Authentication Mode

This mode enhances security by requiring two different authentication methods to unlock the door. For example, you might need to use a password followed by a fingerprint, or a card followed by a password. Refer to the lock's settings menu for activation and configuration.

7. In-Home Security (Double-locking)

When you are inside your home, activate the double-locking feature using the [CLOSE] button on the indoor unit. This prevents any unlocking attempts from the outside, even with valid credentials.

8. Safe Handle Function

When enabled, the indoor handle will be locked. This feature is useful for preventing children from accidentally opening the door or for added security if your door has a peephole that could be exploited.

MAINTENANCE

Proper maintenance ensures the longevity and reliable operation of your Kaadas K7-5 smart lock.

1. Battery Replacement

The lock will provide a voice sound and LED light warning when the batteries are low. Replace all 8 AA alkaline batteries promptly to avoid interruption of service. Do not mix old and new batteries or different types of batteries.

2. Emergency Power Backup

If the batteries are completely discharged, you can temporarily power the lock using a 5V power bank connected to the Micro USB port located on the exterior unit. This allows you to unlock the door and replace the internal batteries.

3. Cleaning

Clean the lock's exterior surfaces with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and electronic components.

TROUBLESHOOTING

If you encounter issues with your Kaadas K7-5 smart lock, consider the following common solutions:

- **Lock not responding:** Check the batteries. If the batteries are low or dead, replace them or use the emergency power backup.
- **Fingerprint not recognized:** Ensure your finger is clean and dry. Re-register your fingerprint if the issue persists.
- **Password not working:** Double-check the entered password. Ensure you are not in Fake PIN code mode if you are not intentionally using it.
- **Door not locking/unlocking smoothly:** Check for any obstructions in the door frame or mortise. Ensure the lock is properly aligned.
- **Unusual sounds:** If the lock makes unusual sounds, it may indicate a mechanical issue. Contact customer support.

For persistent issues, refer to the full troubleshooting guide available on the Kaadas official website or contact customer support.

SPECIFICATIONS

Below are the technical specifications for the Kaadas K7-5 Push-Pull Keyless Smart Lock.

Image: Front and back views of the Kaadas K7-5 Smart Lock, accompanied by a detailed table of specifications including material, dimensions, unlocking methods, and power supply.

Kaadas K7-5 Smart Lock Technical Specifications

Material	Zinc alloy
Dimensions (L x W x H)	400 x 80 x 40 mm (approx. 15.75 x 3.15 x 1.57 inches)
Applicable Door Type	Wooden doors, metal doors
Applicable Door Thickness	38-60mm
Type of Lock Body	Automatic Lock body
Unlocking Methods	Fingerprint, Card, Password, Key
Master Password Capacity	1
User Password Capacity	10
Password Length	6-12 digits
Card Type	RFID, Mifare, IC550, 570
Card Capacity	100
Fingerprint Type	Semi-conductor (FPC)
Identification Time	<0.5 sec
Fingerprints Capacity	100
Double Locking Mode	Automatic
Power Supply	8pcs DC 6V AA alkaline batteries

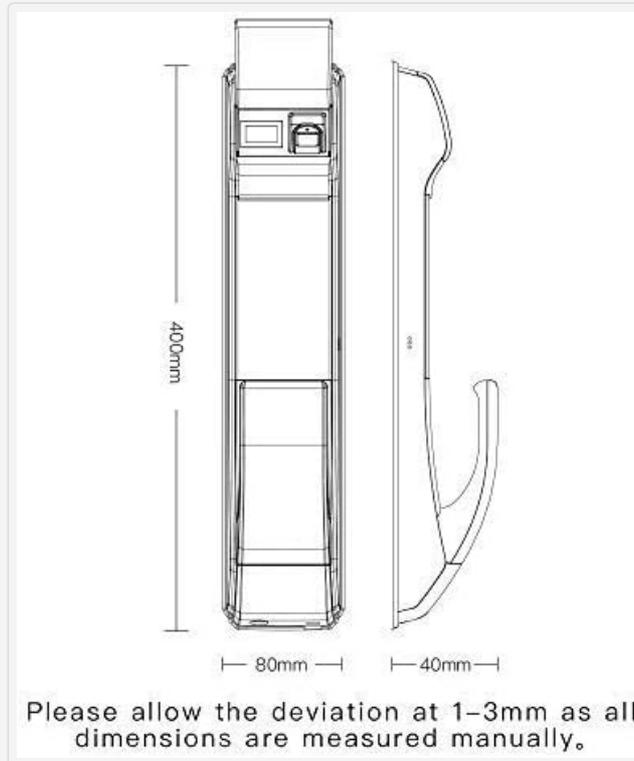|	
Emergency Power Supply	Micro USB port
Battery Life	Approx. 12 months
Mechanical Cylinder & Key	Yes
Working Temperature	-20°C to 55°C
Working Humidity	15%-90% RH
Lockbody	T-7260
Anti-panic	Yes
Opening Direction	Universal
Backset	60mm
Center Distance	72mm

Image: A technical drawing illustrating the dimensions of the Kaadas K7-5 Smart Lock, showing a height of 400mm, width of 80mm, and depth of 40mm. Note: Manual measurements may have slight deviations.

WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or service, please refer to the warranty card included with your product or visit the official Kaadas website. You may also contact your point of purchase for assistance.

Manufacturer: Kaadas