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GeekTale K13

GeekTale Fingerprint Door Lock User Manual

Model: K13 | **Brand:** GeekTale

1. INTRODUCTION

Thank you for choosing the GeekTale Fingerprint Door Lock. This smart door knob provides a secure and convenient way to manage access to your rooms. With multiple unlocking methods and smart features, it is an ideal solution for bedrooms, offices, and apartments. This manual will guide you through the installation, operation, and maintenance of your new lock.



Figure 1: GeekTale Fingerprint Door Lock and App Interface

2. PRODUCT FEATURES

- **Three Unlock Ways:** Offers fingerprint unlock, app unlock, and traditional key unlock for versatile access.
- **Fingerprint Unlock:** Advanced recognition technology allows unlocking in approximately 1 second, storing up to 50 unique fingerprints.
- **App Control:** Manage users, share E-keys, adjust lock volume, and view electronic access logs via Bluetooth.
- **Remote Unlock and Voice Control:** Requires a separate WiFi gateway (sold separately) for remote unlocking and integration with Alexa or Google Home via the "Smart Life" app.
- **Three Lock Modes:** Easily switch between Entrance Mode, Passage Mode, and Security Mode using the button on the interior knob.
- **Built-in Rechargeable Battery:** Features a 450mAh battery, providing up to 8 months of battery life on a 3-

hour charge via a Type-C port.

- **Easy Installation:** Designed for standard doors with a rectangle latch hole, installation typically takes about 15 minutes with a screwdriver.



Figure 2: Multiple Unlocking Methods

Fingerprint Quick Unlock



20

Fingerprints



0.3s

Recognition



Figure 3: Fast Fingerprint Recognition

3. INSTALLATION GUIDE

3.1 Before You Begin

- Ensure your door meets the following specifications:
 - **Backset:** 2-3/4" or 2-3/8" (70mm or 60mm)
 - **Door Hole Diameter:** 2-1/8" (54mm)
 - **Door Thickness:** 1-3/8" to 2-1/8" (35mm to 54mm)
- Tools required: Phillips head screwdriver.
- The lock is designed for indoor use only.

Check the Door Size Before Purchase



Figure 4: Door Measurement Guide

3.2 Installation Steps

Follow the detailed instructions provided in the product packaging for precise installation. A general overview of the steps includes:

1. Remove your existing door knob.
2. Install the latch into the door edge.
3. Install the exterior knob assembly.
4. Install the interior knob assembly, ensuring proper cable connection.
5. Secure the lock with screws.
6. Insert the battery and test the lock's functionality.

4. OPERATING INSTRUCTIONS

4.1 Fingerprint Unlock

- To register fingerprints, use the GeekTale app (see Section 4.2).
- Place your registered finger flat on the fingerprint sensor on the exterior knob.
- The lock will emit a sound and the light will turn green if successful, allowing you to turn the knob and open the door.

4.2 App Control (Bluetooth)

Download the "Smart Life" app from your smartphone's app store. Follow the in-app instructions to pair your lock via Bluetooth.

- **Manage Users:** Add or delete user fingerprints and E-keys.
- **Access Log:** View a history of who unlocked the door and when.
- **Share E-key:** Grant temporary or permanent access to others via the app.
- **Settings:** Adjust lock volume and other preferences.

Bluetooth App Control



Manage Users



Check Access Log



Share E-key



Remote Unlock

(Need gateway,sold separately)



Figure 5: Bluetooth App Control Interface

4.3 Remote Unlock and Voice Control (with Gateway)

For remote unlocking and voice control via Alexa or Google Home, a GeekTale WiFi gateway (sold separately) is required. Connect the gateway to your home WiFi and link it to your lock through the "Smart Life" app.



Figure 6: Remote Unlock with Optional Gateway

4.4 Key Unlock

- In case of battery depletion or other issues, you can use the provided physical keys.
- Lift the small cover on the exterior knob to reveal the keyhole.
- Insert the key and turn to unlock the door.

4.5 Lock Modes

The interior knob features a button to switch between three modes:

- **Auto Lock (Turn to Middle):** The door will automatically lock after 5 seconds of being closed.
- **Passage Mode (Turn to Left):** The door remains unlocked, allowing free entry and exit without authentication.
- **Security Mode (Turn to Right):** Only an admin fingerprint or the app can unlock the door.

Three Lock Mode



Figure 7: Three Lock Modes

5. MAINTENANCE

5.1 Battery Management

- The lock is equipped with a built-in 450mAh rechargeable Lithium Ion battery.
- When the battery is low, the LED indicator will flash red and blue.
- To charge, connect a USB-A to Type-C cable (not included) to the charging port on the interior knob.
- The LED will be solid blue when fully charged. A full charge takes approximately 3 hours and provides up to 8 months of battery life.

Long Battery Life



450 mAh
Rechargeable Battery

3 Hours
Full charge

8 Months
Battery life

Type-C
charging port



Figure 8: Battery Charging

5.2 General Care

- Clean the lock with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- Ensure the fingerprint sensor is clean for optimal performance.
- Do not expose the lock to extreme temperatures or moisture, as it is designed for indoor use.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Fingerprint not recognized.	Finger is wet/dirty, sensor is dirty, unregistered fingerprint, or improper placement.	Ensure finger and sensor are clean and dry. Try repositioning your finger. Re-register fingerprint if necessary.
Lock does not respond.	Battery is depleted.	Charge the lock using a Type-C cable. Use the backup key to open the door if needed.
App cannot connect to the lock.	Bluetooth is off, lock is out of range, or app glitch.	Ensure Bluetooth is enabled on your phone. Move closer to the lock. Restart the app or your phone.
Remote unlock not working.	WiFi gateway not connected, internet issue, or incorrect app settings.	Check gateway connection and internet. Ensure gateway is properly linked in the app.

7. PRODUCT SPECIFICATIONS

Feature	Specification
Model Number	K13
Material	Aluminum
Color	Matte Black
Product Dimensions	2.98"L x 2.95"W
Shape	Knob
Lock Type	Biometric
Item Weight	1.59 pounds (0.72 kg)
Battery Type	1 Lithium Ion (included, rechargeable)
Charging Port	Type-C
Fingerprint Capacity	Up to 50
Unlock Speed	Approx. 1 second

8. WARRANTY AND SUPPORT

GeekTale products are designed for reliability and performance. For warranty information, technical support, or any questions regarding your Fingerprint Door Lock, please refer to the contact details provided in your product packaging or visit the official GeekTale website. Keep your purchase receipt for warranty claims.

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Name

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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