Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› **Geek Smart** /

› **Geek Smart Fingerprint Door Lock Smart Door Lock Biometric Door Knob Keyless Entry Door Locks with Handle for Homes/Apartments/Office/Hotels Smart Handle Polished Black User Manual**

Geek Smart L-B201

Geek Smart Fingerprint Door Lock User Manual

Model: L-B201 | Brand: Geek Smart

1. INTRODUCTION

The Geek Smart Fingerprint Door Lock provides a convenient and secure keyless entry solution for your home, apartment, office, or hotel. With advanced biometric technology, you can unlock your door with a simple touch of your finger, offering quick and reliable access.

Key features include:

- **Fingerprint Unlock:** Lock and unlock your door in a single motion by scanning your fingerprints as you grip the door handle. A lightning-speed 0.1 seconds is all that is required to open, much faster than any traditional key.
- **Easy Installation:** No wires required. Fits standard-sized doors of 1-3/8" to 2-1/8" (35 to 55mm) door thickness, with an adjustable latch of 2-3/8" (60mm) or 2-3/4" (70mm). Suitable for both left and right-handed doors.
- **User Management:** Voice prompts guide you to set up to 20 fingerprints, including 2 admin-user fingerprints. Note: When 2 admin-user fingerprints have been collected, adding new ones will prompt normal-user fingerprint collection.
- **Emergency Power:** The fingerprint door knob requires 4 AAA batteries, which can last for 12 months based on testing. There is a Micro USB emergency charge port for emergency unlock when the lock is out of battery, ensuring you are never locked out.

2. WHAT'S IN THE BOX

Your Geek Smart Fingerprint Door Lock package includes all necessary components for installation and operation:

- Front Handle (with fingerprint sensor)
- Rear Handle (interior side)

- Adjustable Latch (60mm or 70mm)
- Strike Plate
- Mounting Screws (various sizes)
- Rubber Gaskets (for door protection)
- Mechanical Keys (2 for emergency access)
- Micro USB Charging Cable (for emergency power)
- Reset Pin (for fingerprint setup)
- User Manual (this document)

Backup Key

Image: Backup Mechanical Keys. The lock comes with two physical keys for manual override in case of battery depletion or other issues.

3. SETUP & INSTALLATION

Follow these steps to install your Geek Smart Fingerprint Door Lock:

1. **Prepare the Door:** Ensure your door thickness is between 1-3/8" to 2-1/8" (35 to 55mm). The adjustable latch can be set to 2-3/8" (60mm) or 2-3/4" (70mm) to fit your door's backset.
2. **Install the Latch:** Insert the latch mechanism into the door edge. Secure it with the provided wood screws.
3. **Connect Handles:** Feed the ribbon cable from the exterior handle through the latch mechanism and connect it to the interior handle. Ensure the connecting screws on the exterior handle align with the latch.
4. **Secure Handles:** Fit the interior handle onto the exterior handle, ensuring the connecting screws pass through the latch. Secure the handles using the provided screws.
5. **Install Batteries:** Unscrew the battery cover on the interior handle and insert 4 AAA batteries. Replace the cover.

2 SCREWS DIY SMART LOCK
Adjustable 60/70mm

3.9in (89mm) 3.9in (89mm)

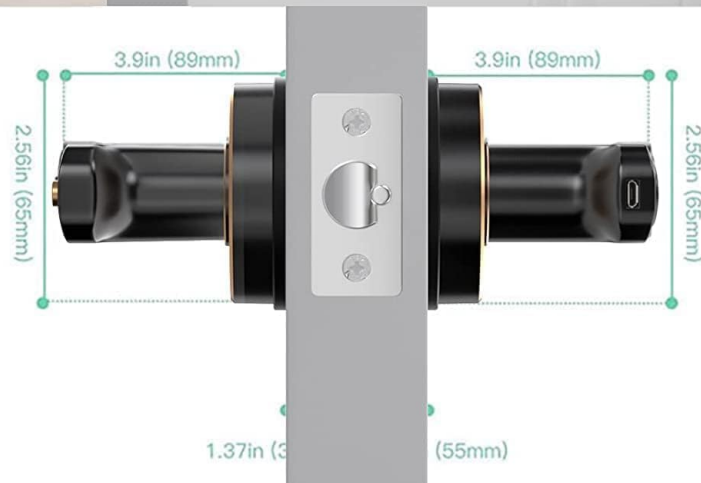2.56in (65mm) 2.56in (65mm)

1.37in (3   (55mm)

Image: Installation Diagram. The lock is designed for easy DIY installation with just two screws.

Video: Official Installation Guide for Geek Smart L-B201. This video provides a detailed walkthrough of the installation process.

4. OPERATING INSTRUCTIONS

Fingerprint Setup (Admin & Normal Users)

To set up fingerprints:

1. Locate the small reset pinhole on the interior handle.
2. Insert the provided reset pin into the hole and press until you hear a voice prompt.
3. Follow the voice prompts to place your finger on the sensor multiple times until the fingerprint is successfully registered.
4. The first two fingerprints registered will be designated as admin users. Subsequent fingerprints will be normal users.

Video: Geek Smart Fingerprint Door Lock L-B201 Operation. This video demonstrates how to set up and use fingerprints.

Passage Mode

The lock features a passage mode, allowing the door to remain unlocked for free entry and exit. This is useful for high-traffic areas or when you don't require constant locking.

- To activate/deactivate passage mode, locate the mode switching button on the interior handle.
- Press the button to toggle between auto-lock and passage mode.

Image: Passage Mode. Allows the door to remain unlocked for free entry and exit.

Emergency Unlock

In case the batteries run out, you can still access your door:

- **Mechanical Key:** Use one of the provided mechanical keys to manually unlock the door. The keyhole is located at the bottom of the exterior handle.
- **Micro USB Emergency Power:** Connect a power bank to the Micro USB port located on the exterior handle to temporarily power the lock and use your fingerprint.

5. Maintenance

To ensure optimal performance and longevity of your Geek Smart Fingerprint Door Lock:

- **Battery Replacement:** Replace the 4 AAA batteries approximately every 12 months, or when the low battery indicator appears.
- **Cleaning:** Wipe the fingerprint sensor and handle surfaces with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Fingerprint Sensor Care:** Ensure your fingers are clean and dry when using the fingerprint sensor for best results.

6. TROUBLESHOOTING

Here are some common issues and their solutions:

Issue	Possible Cause	Solution
Fingerprint not recognized	Wet or dirty finger, sensor dirty, fingerprint not properly registered.	Ensure finger and sensor are clean and dry. Re-register fingerprint if issue persists. Try different angles.
Lock not responding	Low battery, incorrect installation.	Replace batteries. Use emergency Micro USB power. Check installation steps.
Door does not auto-lock	Passage mode is active.	Deactivate passage mode using the mode switching button.
Lock fails after 1 year	Product defect (rare), battery issues.	Contact customer service for support. Ensure regular battery replacement.

Video: Fingerprint reader TAKES SEVERAL TRIES TO WORK. This video illustrates a common issue with fingerprint recognition.

7. SPECIFICATIONS

Feature	Detail
Model Number	L-B201
Material	Metal
Color	Polished Black
Door Thickness	1-3/8" to 2-1/8" (35 to 55mm)
Adjustable Latch	2-3/8" (60mm) or 2-3/4" (70mm)
Fingerprint Capacity	Up to 20 (2 admin, 18 normal)

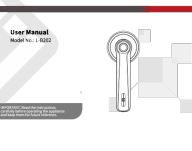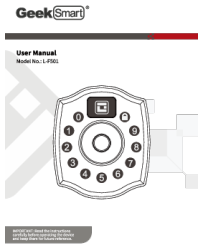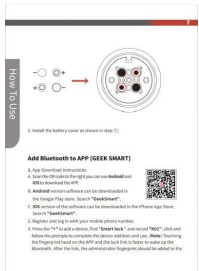| Feature	Detail
Unlock Speed	0.1 seconds
Power Source	4 AAA Batteries (not included)
Battery Life	Approx. 12 months
Emergency Power	Micro USB Port
Item Weight	16 ounces (1 pound)
Product Dimensions	6.03 x 2.56 x 2.82 inches

8. WARRANTY & SUPPORT

Geek Smart Team provides dedicated customer service for our smart door lock. For any problems with installation or technical issues when using the product, please feel free to contact us.

Refer to the warranty card included in your package for specific warranty terms and contact information.

You can also find additional support and installation videos on the Geek Smart YouTube channel by scanning the QR code provided in your user manual.

Related Documents - L-B201

	Geek Smart L-B201 Smart Lock User Manual User manual for the Geek Smart L-B201 smart lock, covering installation, operation, specifications, and troubleshooting. Learn how to install, add fingerprints, and use passage mode.
	GeekSmart L-B201 Smart Lock User Manual Comprehensive user manual for the GeekSmart L-B201 smart lock, covering installation, operation, specifications, and troubleshooting. Learn how to add fingerprints, manage modes, and maintain your smart lock.
	GeekSmart L-B202 Smart Fingerprint Door Lock User Manual User manual for the GeekSmart L-B202 smart fingerprint door lock, providing detailed instructions on installation, operation, app usage, specifications, and troubleshooting.

[Geek Smart L-F501 User Manual](#)

User manual for the Geek Smart L-F501 smart lock, covering features, operating instructions, troubleshooting, and specifications. Learn how to install, set up, and manage users via the app or keypad.

[GeekSmart K01 Fingerprint Lock User Manual](#)

Guide to setting up and using the GeekSmart K01 fingerprint smart lock, covering app integration, user management, and unlocking features.

[GeekSmart L-B400 Smart Lock User Manual](#)

Comprehensive user manual for the GeekSmart L-B400 Smart Lock, covering installation, app operation, features, troubleshooting, and specifications. Learn how to set up fingerprints, passwords, eKeys, and manage access.