Devo G1

Devo G1 Video Smart Lock User Manual

Model: G1

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Devo G1 Video Smart Lock. The Devo G1 is an integrated security system featuring a biometric fingerprint door lock, an FHD camera with dual laser infrared night vision, and an adjustable-volume video doorbell. It offers multiple unlocking methods and Wi-Fi connectivity for enhanced home security and convenience.

Image 1.1: Devo G1 Video Smart Lock components and app interface.

2. SETUP AND INSTALLATION

2.1 Package Contents

Verify that all components are present in your package:

- Devo G1 Smart Door Lock (1 unit)
- IC Cards (2 units)
- Installation Accessories (screws, plates, etc.)
- Mechanical Keys (2 units)
- User Manual (this document)

2.2 Pre-Installation Requirements

Before beginning installation, ensure your door meets the following specifications:

- **Door Thickness:** 1-3/8" to 2-1/8" (35-55mm)

- **Door Hole:** 1-1/2" or 2-1/8" (38 or 54mm)
- **Backset:** 2-3/8" or 2-3/4" (60 or 70mm)

The lock is compatible with most standard American and Canadian door bolts. It supports both left-handed and right-handed doors. Ensure your door is not mortise/integrated style and does not require chiseling for installation.
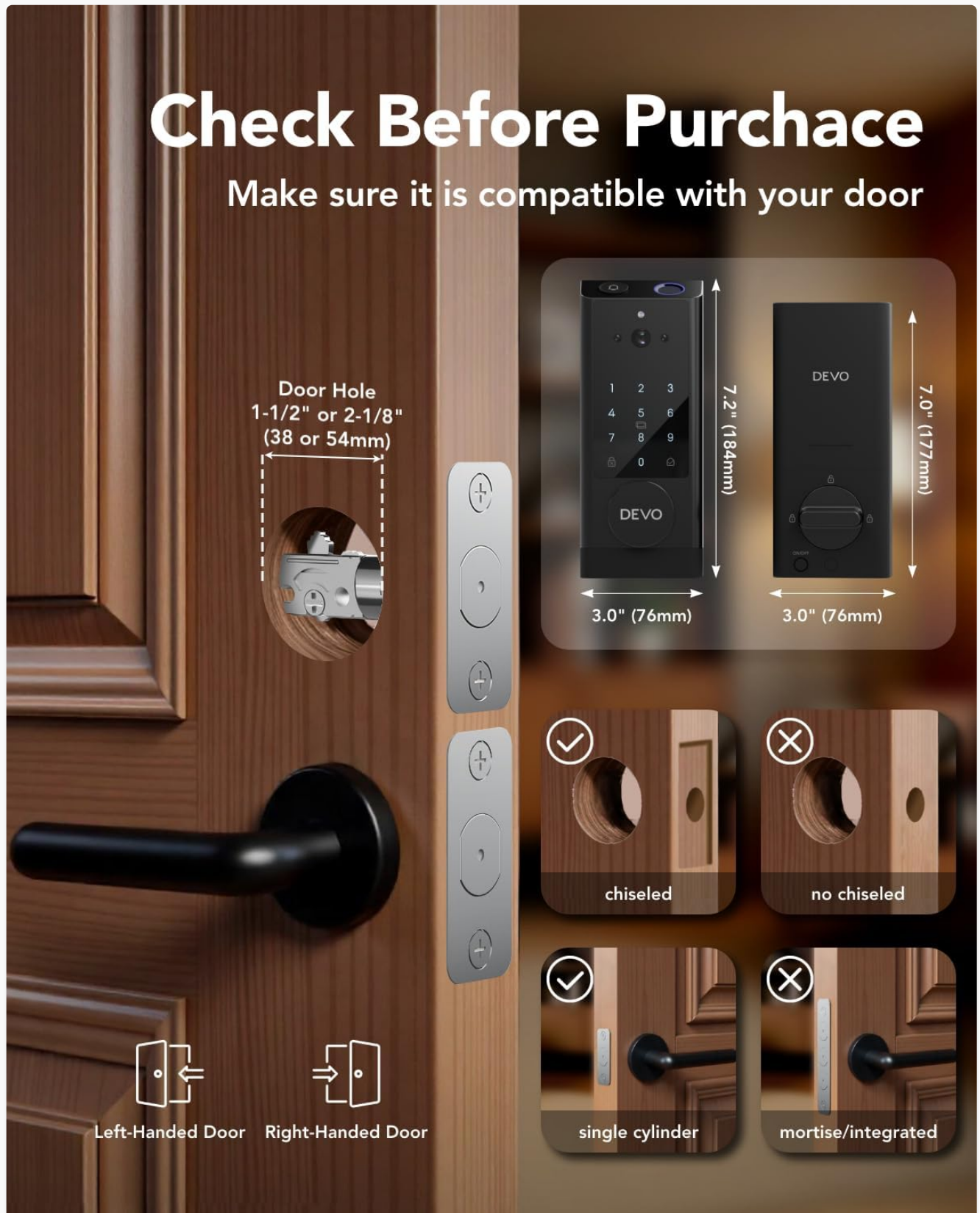

Image 2.1: Door compatibility and measurement guide.

2.3 Installation Steps

The Devo G1 is designed for quick installation, typically under 15 minutes, without requiring additional drilling. Follow

the detailed instructions provided in the included installation guide. The lock features built-in voice guidance to assist with step-by-step function settings during the initial setup process.

2.4 App Download and Initial Configuration

Download the TUYA app from your smartphone's app store. Follow the in-app instructions to pair your Devo G1 Smart Lock with your mobile device and connect it to your 2.4GHz Wi-Fi network (5GHz Wi-Fi is not supported). This enables remote control and access to smart features.

3. OPERATING INSTRUCTIONS

3.1 Unlocking Methods

The Devo G1 offers six flexible ways to unlock your door:

- **Fingerprint Recognition:** The lock features a self-learning AI chip that improves accuracy over time. It can identify fingerprints in approximately 0.25 seconds and supports up to 100 unique fingerprints. To register fingerprints, use the TUYA app.
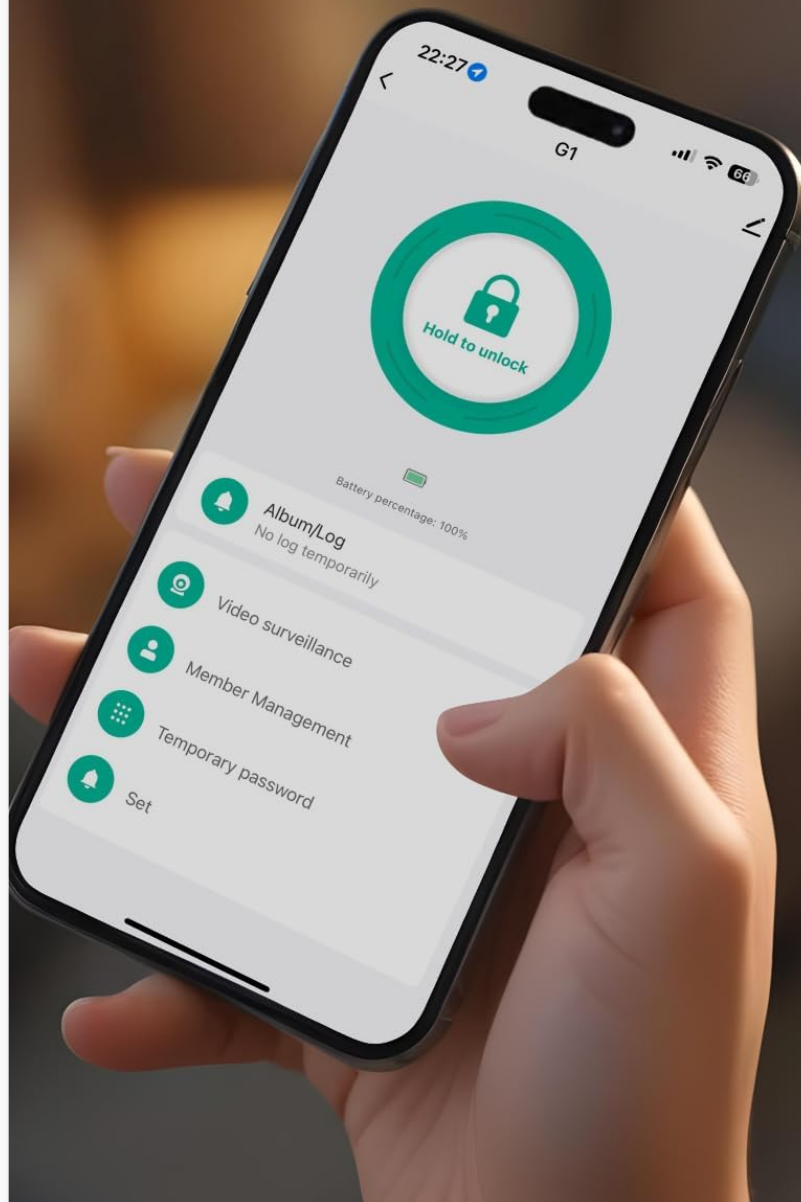
Image 3.1: Fingerprint quick unlock feature.

- **Mobile App Control:** Use the TUYA app to remotely lock or unlock your door from anywhere. The app also allows you to manage user members, receive real-time notifications, create temporary passwords, review access logs, enable vacation mode, and monitor battery status.
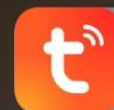
Image 3.2: Remote control via the mobile app.

- **Keypad Codes:** Enter a personalized passcode on the integrated keypad. The lock supports up to 50 different passcodes, which can be managed through the app.

- **IC Cards:** Two IC cards are included. Present an IC card to the designated area on the lock to unlock the door. Up to 50 IC cards can be registered.

- **Voice Commands:** Integrate your Devo G1 with Amazon Alexa or Google Assistant for hands-free voice control. Use commands like "Hey Alexa, unlock the lock."
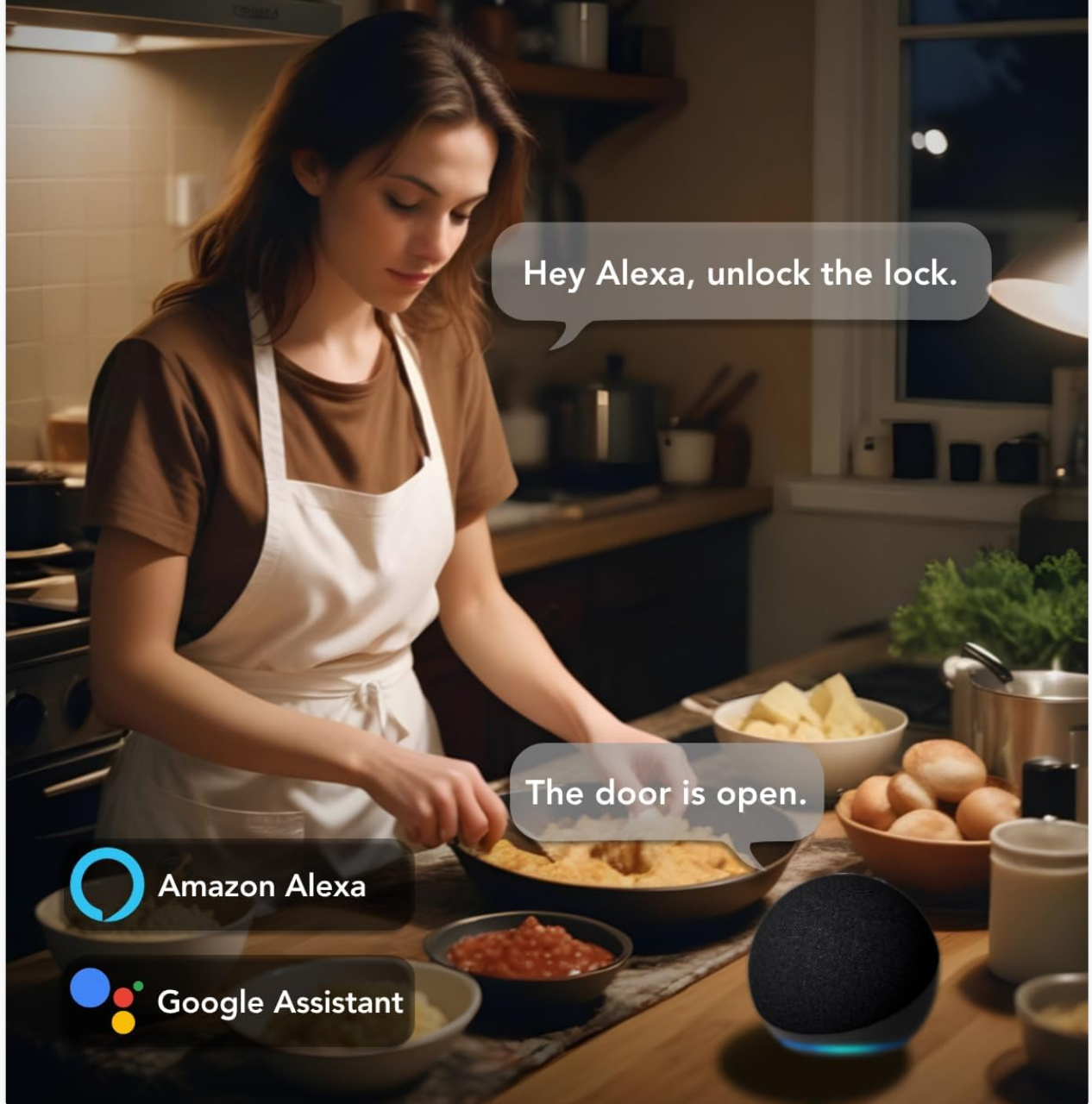
Image 3.3: Voice control integration with smart assistants.

- **Physical Keys:** Two mechanical keys are provided as a traditional backup unlocking method for emergency situations.

Image 3.4: Overview of 6 unlocking methods.

3.2 Video Doorbell and Camera Features

- **Human Detection & Real-Time Alerts:** Equipped with infrared and millimeter wave radars, the Devo G1 detects activity near your door. If abnormal loitering or prolonged presence is detected, the system sends immediate real-time alerts to your connected device.

- **2-Way Audio:** Communicate with visitors or couriers remotely through the built-in 2-way audio functionality via the TUYA app.

Image 3.5: Two-way audio doorbell in action.

- **FHD Camera with Night Vision:** The integrated FHD camera provides clear video surveillance day and night, ensuring you can always see who is at your door.

3.3 Auto-Lock Function

The auto-lock function can be enabled to automatically secure your door after a set period, providing peace of mind if you forget to lock it manually or when your hands are occupied.

4. MAINTENANCE

4.1 Battery Management

The Devo G1 is powered by a 10,000mAh removable lithium battery, offering an approximate 180-day lifespan per charge. The lock includes a Type-C emergency charging port for convenient recharging. The TUYA app provides low-battery alerts to ensure timely recharging and prevent unexpected lockouts.

Image 4.1: Rechargeable battery and capacity.

4.2 Cleaning

To maintain the appearance and functionality of your smart lock, wipe the exterior surfaces with a soft, damp cloth.

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

4.3 Firmware Updates

Periodically check the TUYA app for available firmware updates. Keeping your lock's firmware updated ensures optimal performance, security, and access to new features.

5. TROUBLESHOOTING

If you encounter issues with your Devo G1 Smart Lock, consider the following common solutions:

- **Lock Not Responding:** Check the battery level in the app or attempt to charge the lock via the Type-C port.
- **Fingerprint Not Recognized:** Ensure your finger is clean and dry, and placed correctly on the sensor. Re-register your fingerprint if issues persist.
- **Wi-Fi Connection Issues:** Verify your home Wi-Fi network is 2.4GHz. Restart your router and the smart lock. Re-pair the lock with the app if necessary.
- **App Notifications Not Received:** Check your phone's notification settings for the TUYA app and ensure the app has necessary permissions.

For persistent issues or advanced troubleshooting, refer to the comprehensive help section within the TUYA app or contact customer support.

6. SPECIFICATIONS

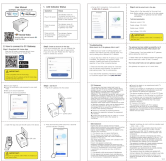| Feature	Specification
Brand	Devo
Model Name	G1
Material	Aluminum
Item Dimensions (L x W x H)	9.3 x 7.1 x 3.8 inches
Item Weight	3.31 pounds
Lock Type	Combination Lock, Deadbolt, Keypad
Special Features	Excellent Battery Life, Fingerprint, HD Camera, Passcode Unlock, Touchscreen
Connectivity Protocol	Wi-Fi (2.4GHz only)
Controller Type	Amazon Alexa, Google Assistant
Battery Type	10,000mAh Lithium Ion (removable, included)
Battery Life	Approx. 180 days per charge
Weather Resistance	IP65 Waterproof
Operating Temperature	5°F to 122°F (-15°C to 50°C)

7. WARRANTY AND SUPPORT

The Devo G1 Video Smart Lock comes with a**12-month warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims. For technical assistance, troubleshooting, or warranty inquiries, please contact our customer support team. We offer **24/7 email support** to address any questions or concerns you may have.

Contact Information: Refer to the contact details provided on the product packaging or within the TUYA app's support section.

Related Documents - G1

	DEVO G4 Smart Lock User Manual: Installation, Programming, and Features Comprehensive user manual for the DEVO G4 Smart Lock, covering hardware introduction, installation guide, programming instructions, product parameters, and app integration for enhanced home security and convenience.
	DEVO G3 Smart Lock User Manual Comprehensive user manual for the DEVO G3 Smart Lock, covering hardware introduction, installation, programming, troubleshooting, and product parameters. Learn how to set up, use, and maintain your smart lock for enhanced security and convenience.
	DEVO G1 Smart Lock User Manual Comprehensive user manual for the DEVO G1 smart lock, covering hardware introduction, installation, programming, troubleshooting, and product parameters.
	DEVO G2 Smart Lock User Manual Comprehensive user manual for the DEVO G2 smart lock, covering installation, programming, app operation, and product parameters. Learn how to set up and use your smart lock for enhanced security and convenience.
	DEVO G6 Smart Lock User Manual Comprehensive user manual for the DEVO G6 Smart Lock, covering hardware introduction, installation, programming, troubleshooting, and product parameters. Learn how to install, set up, and use your DEVO G6 smart lock for enhanced security and convenience.
	G1 Gateway and Smart Plug User Manual User manual for the G1 Gateway and Smart Plug, detailing setup, LED indicator status, troubleshooting, and compliance information.