

Devo G5

Devo G5 Smart Lock User Manual

Model: G5

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Devo G5 Smart Lock. Please read this manual thoroughly before installation and use to ensure proper functionality and safety. The Devo G5 Smart Lock offers multiple convenient unlocking methods and advanced security features for your home.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Built-in Wi-Fi:** Direct connection to your home Wi-Fi network without an additional gateway.
- **5-in-1 Unlocking Methods:** App remote control, password, physical key, IC card, and voice control (Alexa & Google Assistant).
- **App Remote Control:** Manage users, access event history, generate temporary passwords, and monitor lock status from anywhere via the Tuya Smart App.
- **Long Battery Life:** Operates for approximately 8 months on 8 AA batteries (not included).
- **IP54 Waterproof Design:** Withstands extreme temperatures from 5°F to 122°F (-15°C to 50°C).
- **Auto-Lock & One-Touch Lock:** Customizable auto-lock time (5-900s) for enhanced security.
- **Anti-Peeping Password:** Supports virtual passwords to protect your actual code.
- **Adjustable Volume Doorbell:** Integrated doorbell with customizable chime volume.

2.2 Included Components

- Devo G5 Smart Door Lock (Exterior and Interior Assemblies) x 1
- IC Card x 2
- Mechanical Key x 2
- Installation Accessories (Screws, Strike Plate & Box, Measuring Cardboard)
- User Manual x 1

5 Ways to Unlock

Open the door smarter and easier



App



Keypad



IC Card



Voice



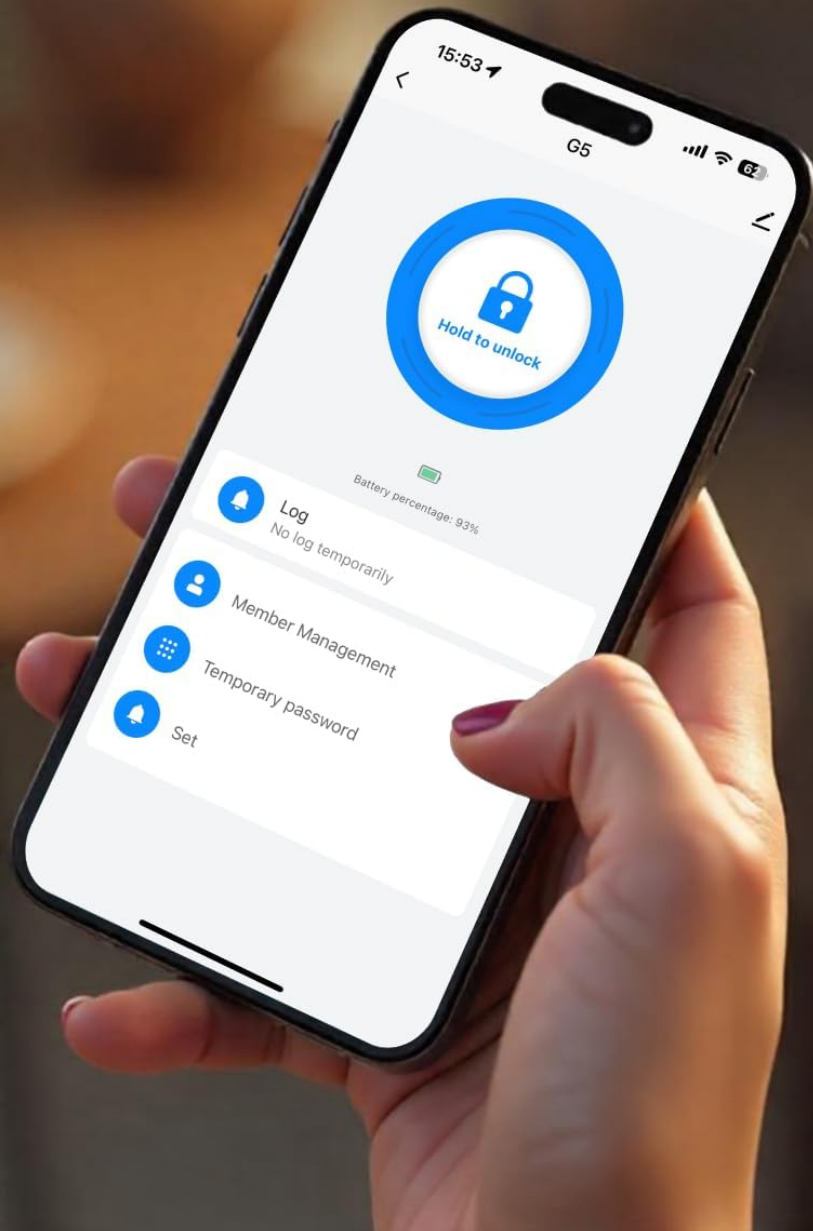
Keys



Figure 1: Five Unlocking Methods of the Devo G5 Smart Lock.

Remote Control with App

Manage your smart lock anytime, anywhere



Lock & Unlock



Manage Users



Real-Time
Notifications



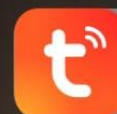
Log Record



Temporary
Password



Low Battery
Warning



Tuya App

Figure 2: Remote Control Capabilities via the Tuya Smart App.

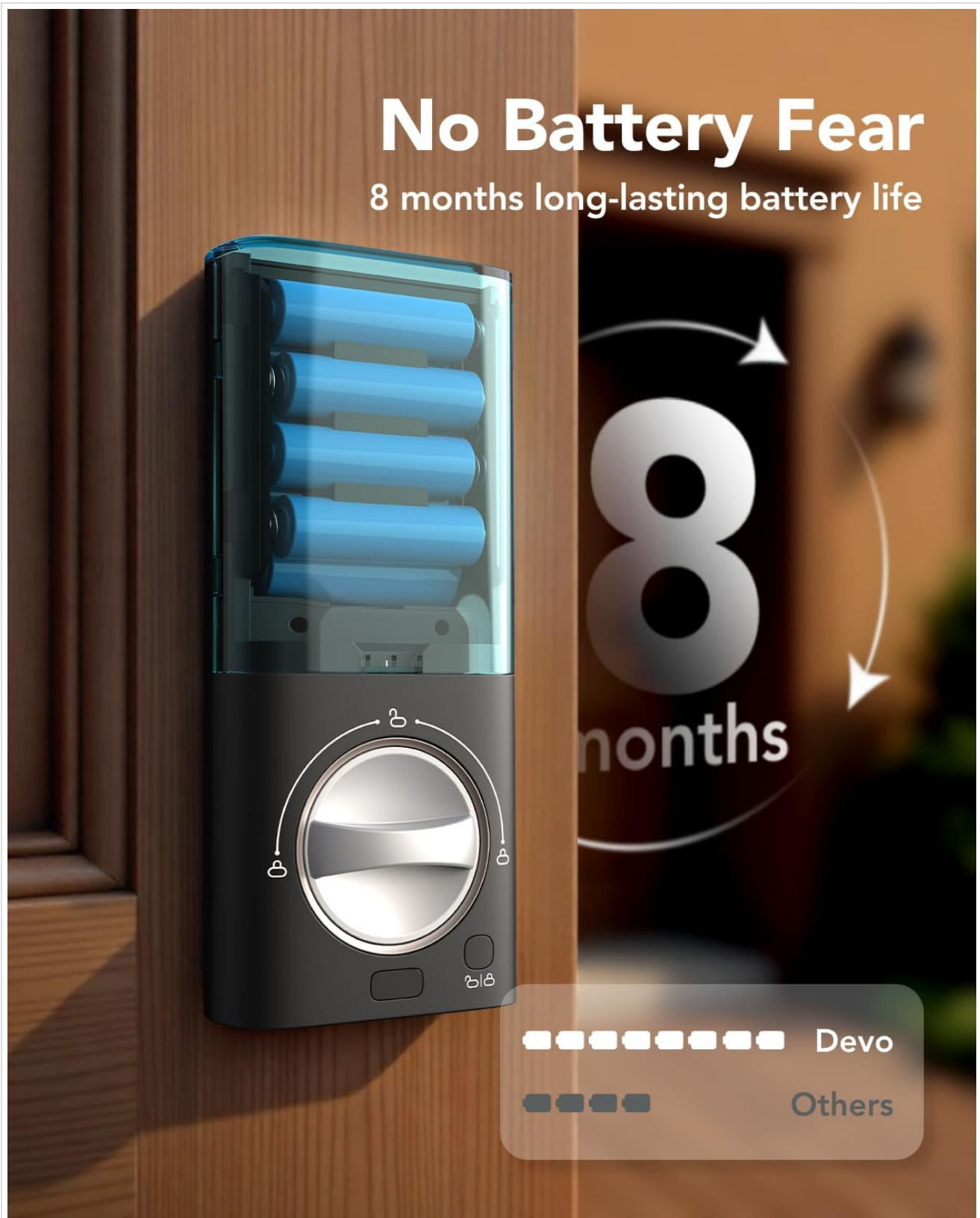


Figure 3: Devo G5 Smart Lock with 8-month battery life.

3. SETUP & INSTALLATION

3.1 Pre-installation Check

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

- **Door Thickness:** 1-3/8" to 2-1/8" (35mm - 55mm)
- **Door Hole Diameter (Cross-Bore):** 1-1/2" or 2-1/8" (38mm or 54mm)
- **Backset:** 2-3/8" or 2-3/4" (60mm or 70mm)

Use the provided measuring cardboard to verify your door's dimensions.

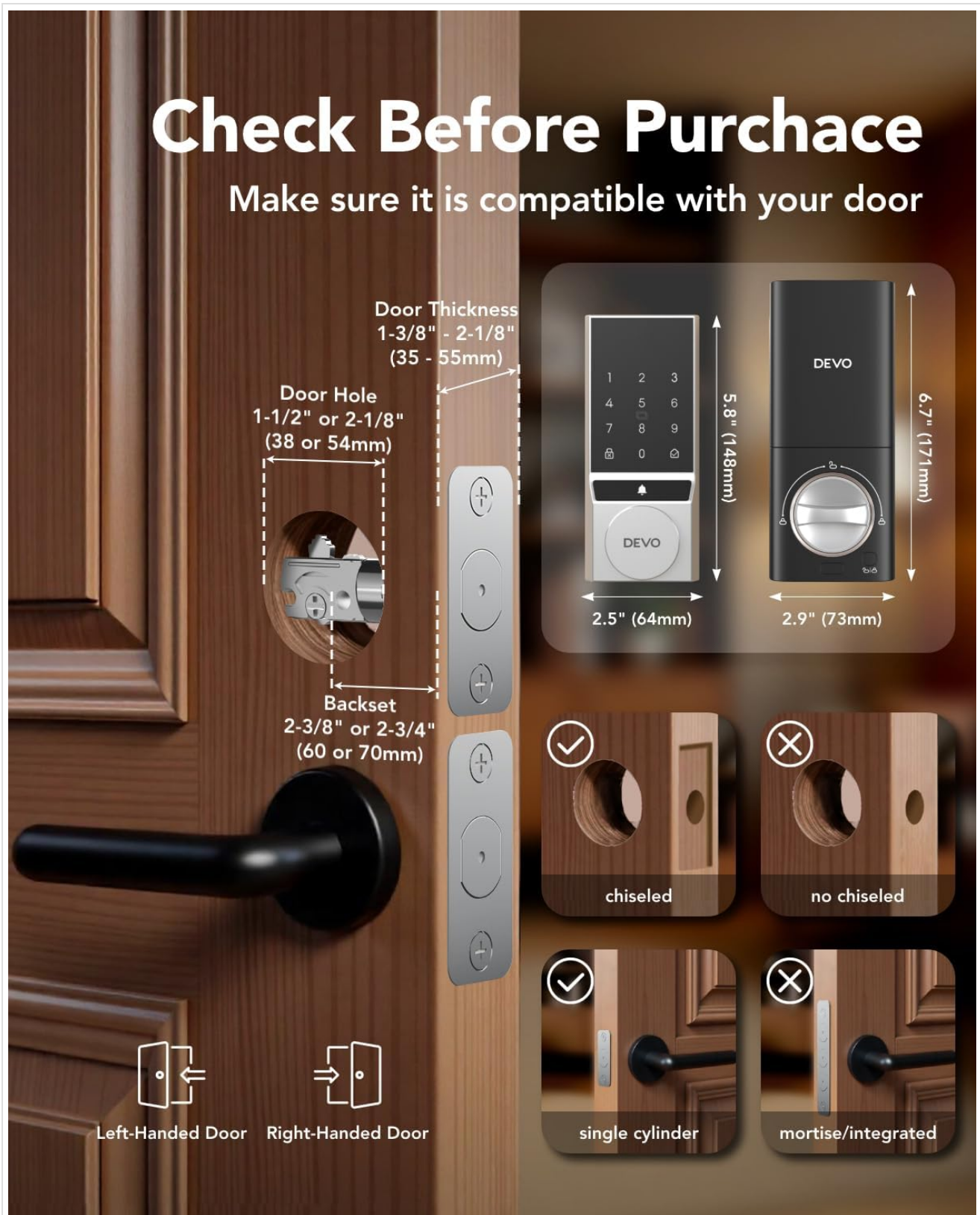


Figure 4: Door Compatibility Check.

3.2 Installation Steps

For a visual guide, please refer to the installation video below.

Video 1: Installation process of the Devo G5 Smart Lock.

1. **Install the Latch:** Ensure the latch is in the retracted (unlocked) position and the 'UP' indicator faces upwards.

Secure it with the provided screws.

2. **Install the Exterior Assembly:** Carefully feed the data cable and the square shaft through the door hole. Ensure the strip is inserted vertically into the keyhole.
3. **Install the Mounting Plate:** Pass the data cable through the mounting plate. Secure the mounting plate to the door using the appropriate screws (Screw A for 45-55mm door thickness, Screw B for 35-45mm). After fixing, check if the latch can be twisted normally.
4. **Connect the Interior Assembly:** Wire the data cable from the exterior assembly to the interior assembly. Carefully tuck the wires into the designated space.
5. **Secure the Interior Assembly:** Align the interior assembly with the mounting plate and secure it with the remaining screws.
6. **Install Batteries:** Open the battery cover on the interior assembly and insert 8 AA batteries (not included), ensuring correct polarity. Close the cover.
7. **Test Functionality:** Test all unlocking methods (key, keypad, app) to ensure the lock operates correctly.

4. OPERATING INSTRUCTIONS

4.1 Unlocking Methods

The Devo G5 Smart Lock offers multiple ways to unlock your door:

- **App Remote Control:** Unlock your door from anywhere using the Tuya Smart App.
- **Password Unlock:** Enter your programmed passcode on the touchscreen keypad.
- **IC Card Unlock:** Tap the provided IC card on the designated area of the lock.
- **Mechanical Key:** Use the physical key as a backup unlocking method.
- **Voice Control:** Use Amazon Alexa or Google Assistant for hands-free unlocking.

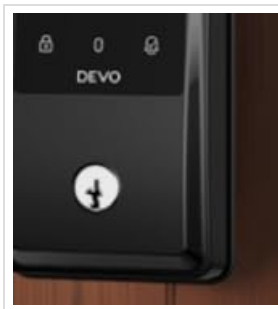


Figure 5: App Remote Control Interface.

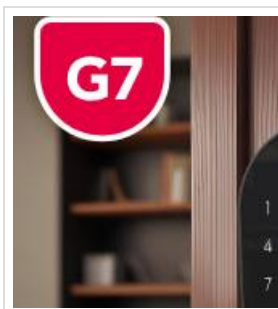


Figure 6: Password Entry on Keypad.



Figure 7: IC Card Unlocking.

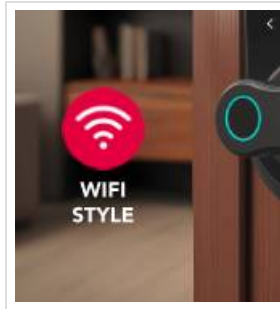


Figure 8: Mechanical Key Unlocking.

Auto-Lock as You Leave

Customize your preferred auto-lock time

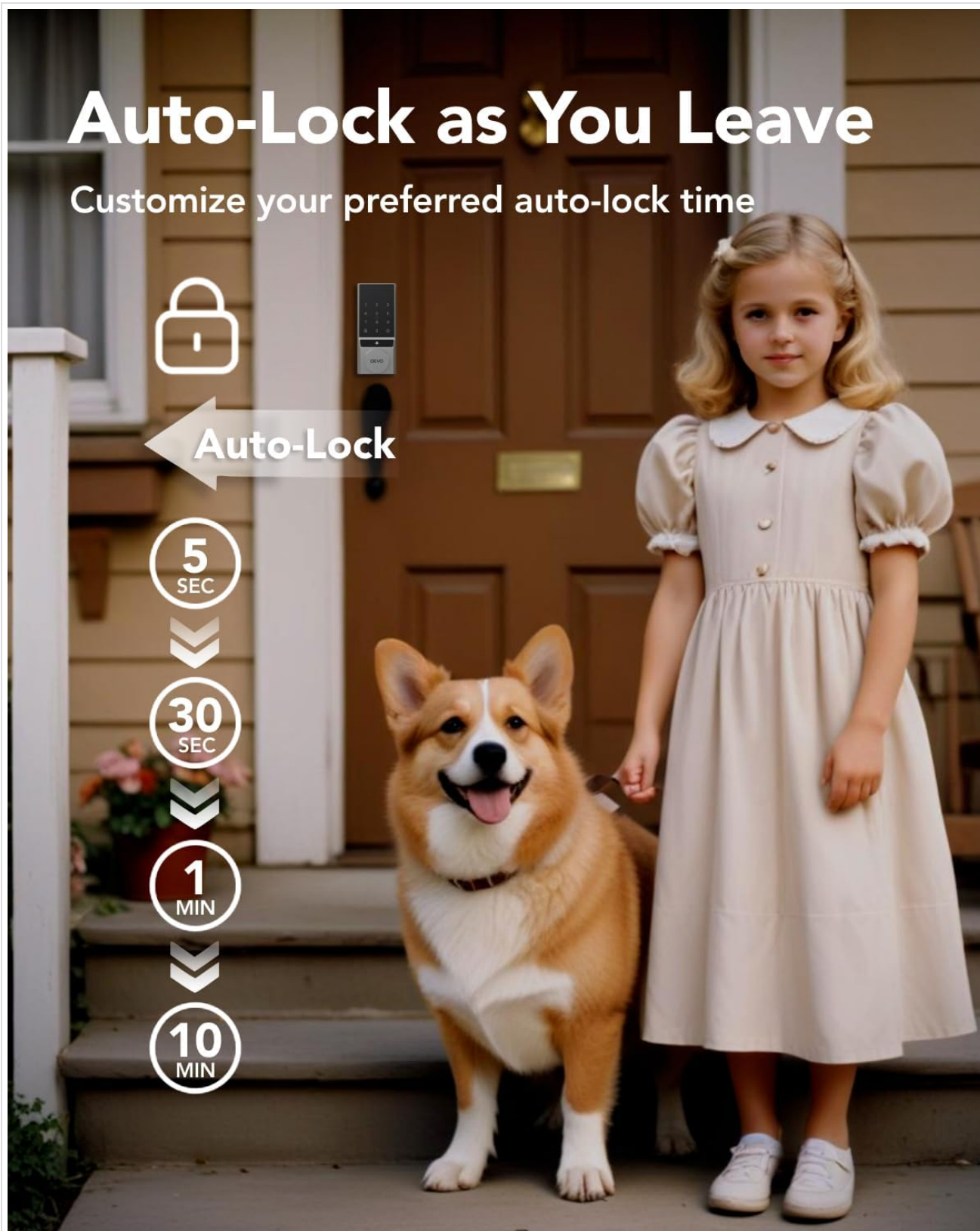


Figure 9: Voice Control with Smart Assistants.

4.2 App Connection and Management

To connect your Devo G5 Smart Lock to the internet and manage it via the Tuya Smart App, follow the instructions in the video below:

Video 2: How to Connect Devo G5 Smart Lock to the Internet.

The app allows you to:

- Remotely lock and unlock the door.

- Add, modify, or delete user access (e.g., family, guests, couriers).
- Generate temporary passwords for visitors.
- Receive real-time notifications for door activity.
- View access logs to track who entered or left.
- Receive low battery warnings.

4.3 Auto-Lock Function

The auto-lock feature automatically locks the door after a set period (customizable from 5 to 900 seconds) once it's closed. This eliminates the need to manually lock the door, providing continuous security.



Figure 10: Auto-Lock Feature.

4.4 Adjustable Doorbell

The Devo G5 Smart Lock includes an integrated doorbell with adjustable volume settings. This allows you to customize the chime to suit your preference and environment.

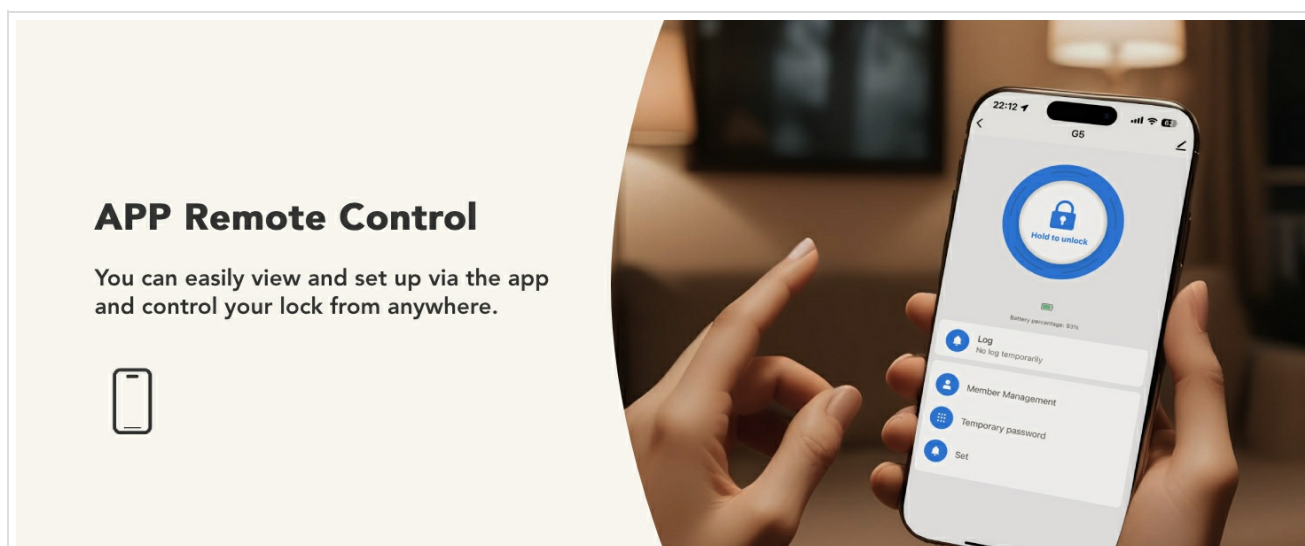


Figure 11: Adjustable Volume Doorbell.

4.5 General Usage Video

For a comprehensive demonstration of the lock's features and usage, please watch the video below:

Video 3: How to Use Devo G4/G5 Smart Lock.

5. MAINTENANCE

- **Battery Replacement:** Replace all 8 AA batteries when the low battery warning is issued by the app or the lock itself. Use high-quality alkaline batteries for optimal performance.
- **Cleaning:** Clean the touchscreen keypad and exterior with a soft, dry cloth. Avoid abrasive cleaners or solvents that may damage the finish.
- **Keyhole Maintenance:** Periodically check the mechanical keyhole for any obstructions. Do not lubricate the keyhole with oil-based products; use graphite powder if lubrication is necessary.
- **Firmware Updates:** Regularly check the Tuya Smart App for available firmware updates to ensure your lock has the latest features and security enhancements.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lock not responding to keypad/IC card.	Low battery; incorrect code/card; keypad malfunction.	Replace batteries; re-enter code carefully; re-register IC card; use mechanical key.
App cannot connect to the lock.	Wi-Fi signal weak/disconnected; Bluetooth off; incorrect app settings.	Ensure strong 2.4GHz Wi-Fi signal; enable Bluetooth on phone; restart app/phone; re-pair lock in app.
Auto-lock not engaging.	Auto-lock feature disabled; incorrect time setting; door not fully closed.	Enable auto-lock in app; adjust auto-lock time; ensure door is fully closed and aligned.
Lock makes unusual noises.	Misalignment during installation; internal mechanism issue.	Check installation alignment; contact technical support if issue persists.
Keypad is slow to respond.	Low battery; environmental factors.	Replace batteries; ensure keypad is clean and dry.

7. SPECIFICATIONS

Feature	Detail
Brand	Devo
Model Number	G5
Lock Type	Deadbolt, Keypad, Combination Lock
Unlocking Methods	App, Password, IC Card, Mechanical Key, Voice (Alexa, Google Assistant)
Connectivity Protocol	Wi-Fi (2.4GHz only)
Power Source	8 x AA Batteries (not included)
Battery Life	Approximately 8 months

Feature	Detail
Material	Aluminum
Color	Silver
Item Dimensions (L x W x H)	9.5 x 7.3 x 3.8 inches
Item Weight	2.54 Pounds
Waterproof Rating	IP54
Operating Temperature	5°F to 122°F (-15°C to 50°C)
Recommended Use	Residential front door

8. WARRANTY & SUPPORT

Devo provides a **12-month warranty** for the G5 Smart Lock. If you encounter any issues or have questions regarding your product, please contact Devo customer support for technical assistance. Contact information can typically be found on the product packaging or the official Devo website.