

ARPHA D01

ARPHA D01 Smart Lock Instruction Manual

Your guide to installing, operating, and maintaining your ARPHA D01 Smart Lock.

1. PRODUCT OVERVIEW

The ARPHA D01 Smart Lock offers advanced security and convenient access to your home. It integrates multiple unlocking methods and smart features for enhanced control and peace of mind.

Key Features:

- **Multiple Unlocking Methods:** Fingerprint, Pin Password, App Control (Bluetooth), and Mechanical Key.
- **Quick Fingerprint Identification:** Identifies fingerprints in 0.3 seconds with 360° recognition, storing up to 50 fingerprints.
- **Auto Lock:** Automatically locks the door based on door position when closed, preventing accidental lockouts.
- **Operation Record:** View unlocking history via the mobile application.
- **Advanced Secure Password:** Features anti-peep password entry and stores up to 50 pin codes.
- **Emergency Power:** USB port for temporary power in case of battery depletion.
- **Low Battery Alert:** Provides alerts when batteries are low.
- **Anti-Pry Alarm:** Activates an alarm if incorrect passwords are entered multiple times.
- **Weather Resistance:** Designed to withstand temperatures from -13°F to 131°F with IP65 rating.

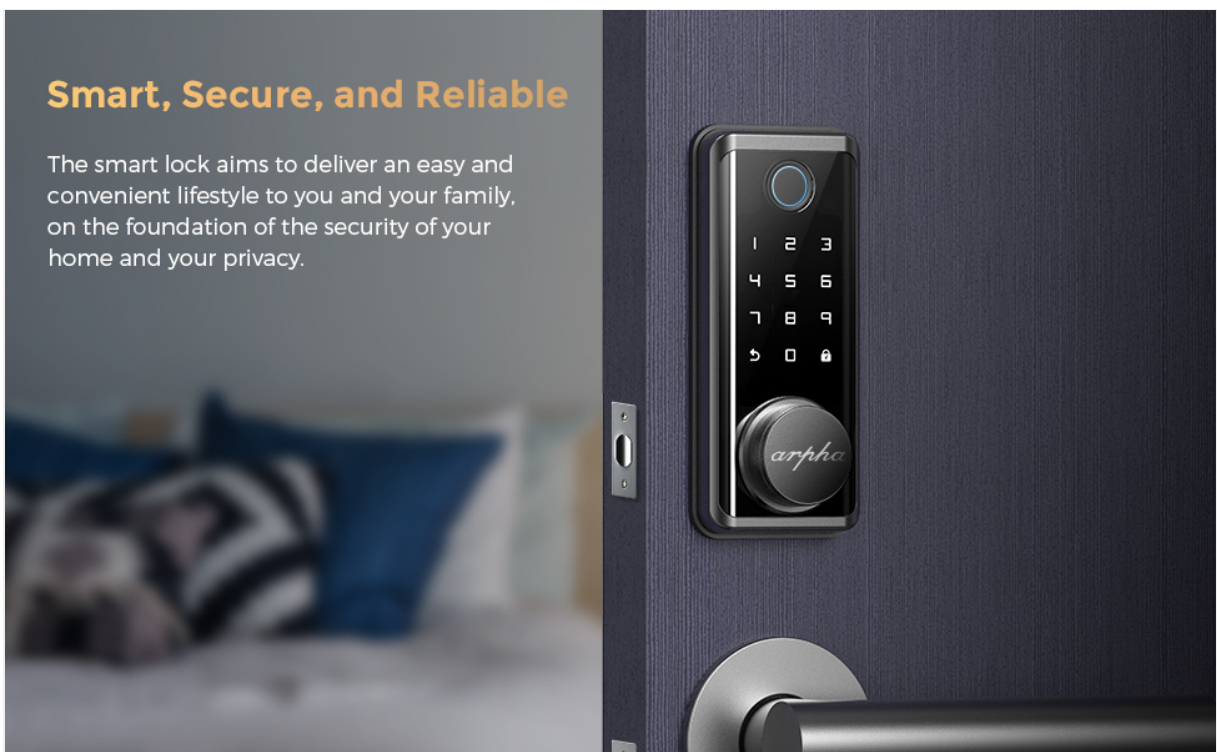
Multiple Ways to Unlock



Figure 1: Multiple ways to unlock the ARPHA D01 Smart Lock.

Smart, Secure, and Reliable

The smart lock aims to deliver an easy and convenient lifestyle to you and your family, on the foundation of the security of your home and your privacy.



2. WHAT'S INCLUDED

Verify that all components are present before beginning installation:

- ARPHA D01 Smart Lock (Front and Rear Assemblies)
- Deadbolt Latch
- Mounting Plate
- Strike Plate and Box
- Mechanical Keys (2)
- Installation Screws and Hardware
- User Manual
- Installation Template

3. INSTALLATION GUIDE

Follow these steps carefully to install your ARPHA D01 Smart Lock. For a visual guide, please refer to the installation video below.

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Video 1: ARPHA D01 Smart Lock Installation Guide. This video provides a step-by-step visual walkthrough of the installation process.

Step 1: Prepare the Door

- Remove your existing deadbolt.
- Use the provided template to mark and drill any necessary holes.

Step 2: Install the Deadbolt

- Adjust the deadbolt length if necessary (60mm or 70mm backset).
- Insert the deadbolt into the door hole with the word "TOP" facing up.
- Secure the deadbolt with the provided screws.

Step 3: Install the Lock Assemblies

- Install the connection columns onto the rear assembly.
- Adjust the paddle on the rear assembly to the horizontal direction.
- Guide the connection wire from the front assembly through the deadbolt opening.
- Align the front assembly with the door and the deadbolt.
- Install the iron plate (mounting plate) by aligning it with the connection columns and fixing the screws.

Step 4: Connect Wires and Install Batteries

- Connect the wire from the front assembly to the rear assembly.
- Insert 4 AA batteries into the battery compartment of the rear assembly.

Step 5: Lock Calibration

- Long press the RESET button until you hear a "Di" voice.
- Switch the knob from vertical to horizontal direction.
- A "successful" voice prompt indicates calibration is complete.

Step 6: Set Administrator Password

- Press the RESET button.

- Set your desired administrator password, followed by the '#' key.
- Re-enter the password to confirm.

4. OPERATING INSTRUCTIONS

Unlocking Methods:

4.1 Fingerprint Unlock

- Place your registered finger on the fingerprint sensor.
- The lock will unlock if the fingerprint is recognized.



Figure 3: Quick fingerprint identification for unlocking.

4.2 Passcode Unlock

- Enter your registered 6-8 digit passcode on the touchscreen keypad.
- Press '#' to confirm. The lock will unlock.
- The anti-peep function allows you to enter random digits before or after your actual passcode to prevent others from guessing it.

Advanced Secure Password

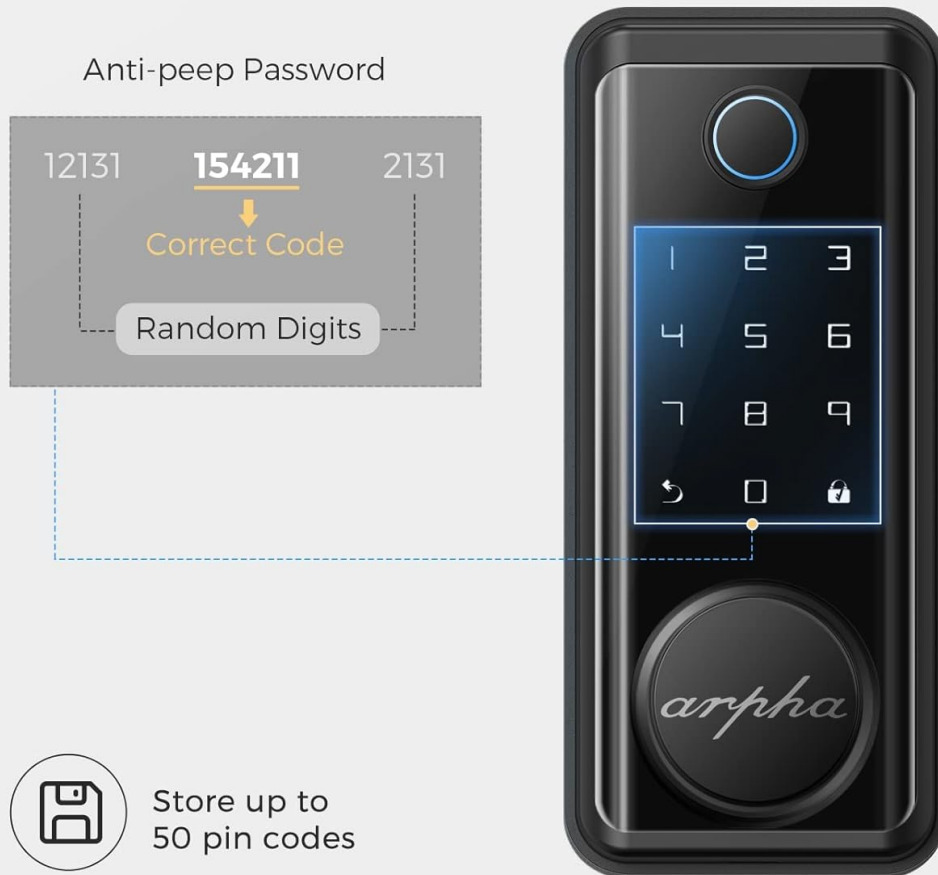


Figure 4: Advanced secure password entry with anti-peep function.

4.3 Mechanical Key Unlock

- Remove the magnetic cover at the bottom of the front assembly to reveal the keyhole.
- Insert the mechanical key and turn to unlock the door.

4.4 App Unlock (Bluetooth)

- Ensure Bluetooth is enabled on your smartphone and you are within range of the lock.
- Open the Tuya Smart app and select your ARPHA D01 Smart Lock.
- Tap and hold the unlock icon in the app to unlock the door.

4.5 Auto-Lock Function

- The lock is equipped with a sensor that detects when the door is closed.
- It will automatically engage the deadbolt after a set period (configurable in the app) once the door is closed.

Auto Lock When Closing Doors



Auto Lock based on door position

Compared with a timer, the built-in sensor will automatically lock as you close the door. It won't get locked before you enter or leave the home, or cause damage to door frame.

Figure 5: The auto-lock feature based on door position.

4.6 Emergency Power

- In case the batteries are completely drained, connect a power bank to the micro-USB port located at the bottom of the front assembly.
- This will temporarily power the lock, allowing you to use the keypad or fingerprint sensor to gain entry.



Figure 6: USB port for emergency power supply.

5. APP FEATURES

The Tuya Smart app provides comprehensive control and monitoring capabilities for your ARPHA D01 Smart Lock:

- **Battery Level Monitoring:** View the current battery percentage of your lock.
- **Unlocking Records:** Access a detailed log of all unlocking events, including method and time.
- **Member Management:** Add or remove family members and assign specific access methods (fingerprint, passcode).
- **Temporary Passwords:** Generate one-time or periodic passwords for guests or service providers.
- **Smart Linkage:** Integrate your smart lock with other smart home devices for automated scenarios.
- **Settings:** Customize various lock parameters, including language, navigation volume, and auto-lock duration.

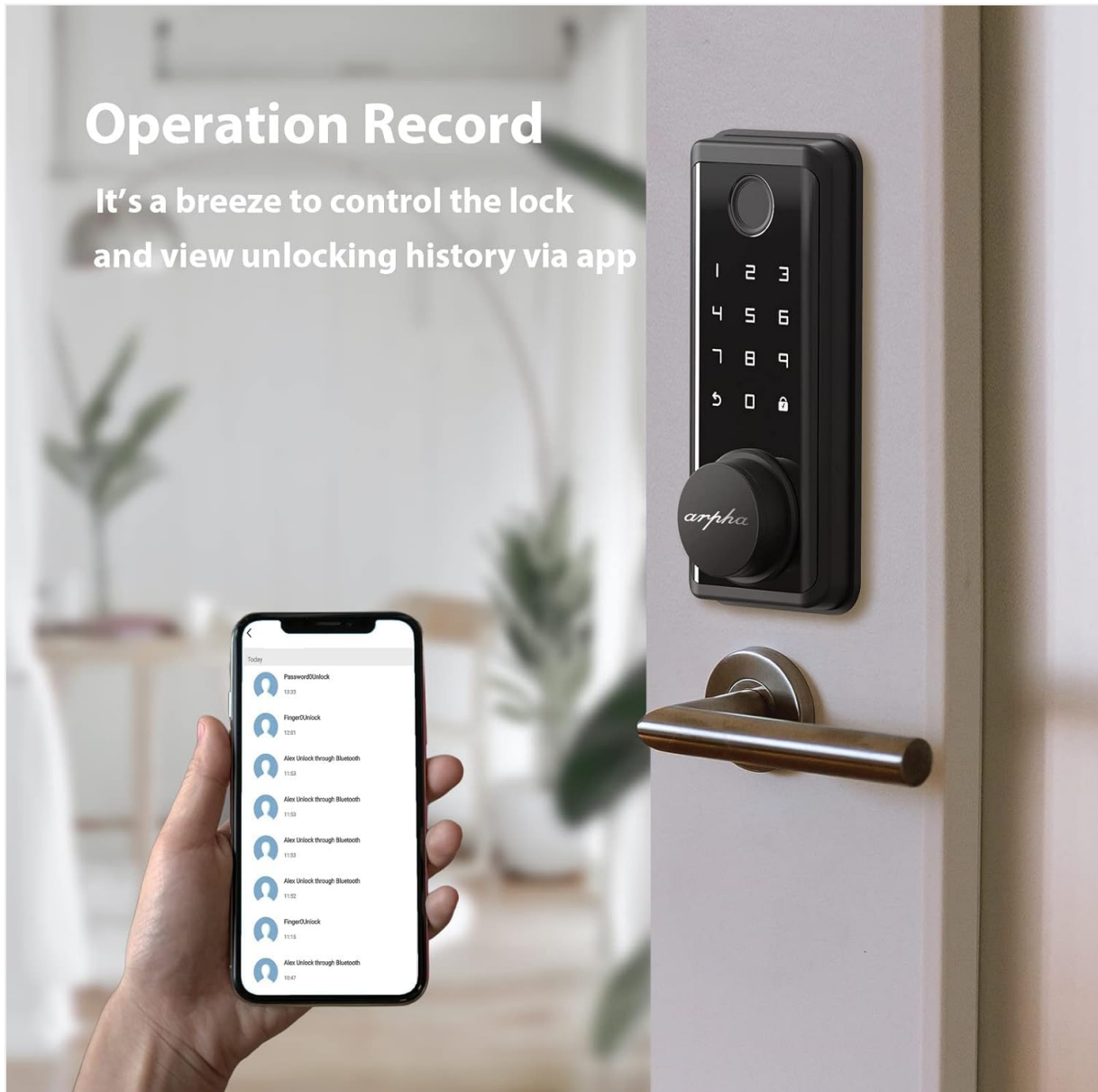


Figure 7: View unlocking records and manage access via the app.

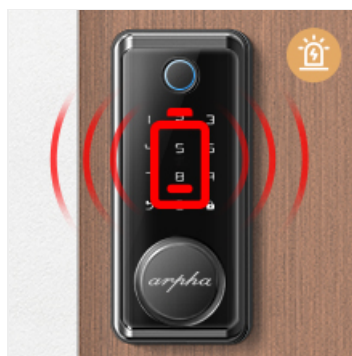


Figure 8: Easily share temporary passwords with guests.

6. MAINTENANCE

- **Battery Replacement:** Replace all 4 AA batteries when the low battery alert is triggered. Use high-quality alkaline batteries for optimal performance.
- **Cleaning:** Wipe the touchscreen and fingerprint sensor with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- **Screw Check:** Periodically check all mounting screws to ensure they are tight.



Figure 9: Low battery alert on the smart lock.

7. TROUBLESHOOTING

- **Lock not responding:** Check battery levels. Use emergency USB power if batteries are dead.
- **Fingerprint not recognized:** Ensure your finger is clean and dry. Re-register your fingerprint if issues persist.
- **Passcode not working:** Verify the correct passcode is entered. Ensure the anti-peep function is not causing issues.
- **App connectivity issues:** Ensure Bluetooth is enabled and you are within range. Restart the app and try again.
- **Auto-lock not engaging:** Check door sensor alignment. Verify auto-lock settings in the app.

8. SPECIFICATIONS

Feature	Detail
Brand	ARPHA
Model Number	D01
Lock Type	Biometric, Keypad
Material	Zinc
Style	Modern
Special Features	Fingerprint, Touchscreen, Smart Lock, Wifi (via gateway, not direct)
Connectivity Protocol	Bluetooth
Control Method	App, Touch
Item Weight	3.65 pounds
Package Dimensions	9.02 x 7.13 x 3.7 inches
Operating Temperature	-13°F to 131°F
Waterproof Rating	IP65

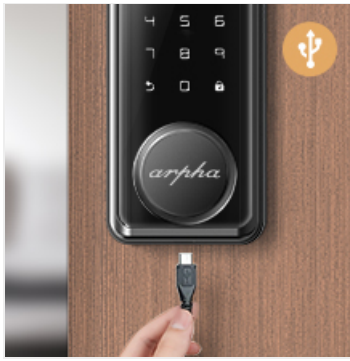


Figure 10: ARPHA D01 Smart Lock dimensions.



Figure 11: Weather resistance features of the smart lock.

9. WARRANTY AND SUPPORT

ARPHA products come with a standard manufacturer's warranty. For detailed warranty information, technical support, or service inquiries, please refer to the contact information provided in your product packaging or visit the official ARPHA website.