

ARPHA D180

ARPHA Keyless Entry Door Lock D180 User Manual

Model: D180

1. INTRODUCTION

Thank you for choosing the ARPHA Keyless Entry Door Lock D180. This electronic keypad deadbolt offers enhanced security and convenience for your home or office. Designed for easy installation and user-friendly operation, it provides multiple access methods and robust features to protect your property. Please read this manual carefully before installation and use to ensure proper function and longevity of your lock.





Image 1.1: Front view of the ARPHA D180 Keyless Entry Door Lock, showcasing its sleek black finish and illuminated keypad.

2. PRODUCT FEATURES

- **Keyless Entry:** Allows access using a keypad with support for up to 50 unique codes (3 administrator, 47 user passwords).
- **Easy Installation:** Designed for quick and straightforward installation with included mounting hardware.
- **Durable Construction:** Features a robust zinc body for long-lasting performance and a modern aesthetic.
- **Touch Activation:** Simple touch operation for locking or unlocking the deadbolt.

- **Auto-Lock Function:** Automatically locks the door after a set period (customizable between 10 and 30 seconds) for added security.
- **Anti-Peeking Password:** Allows users to input random digits before or after the actual code to prevent unauthorized observation of the password.
- **Long Battery Life:** Provides up to 180 days of battery life with 4 AA batteries (not included). Includes a low battery alert.
- **Emergency Power Supply:** Equipped with a USB-C port for emergency power in case of battery depletion.
- **Backlit Keypad:** Digital high-definition display under the backlit keyboard to improve visibility and prevent pressing errors in low light conditions.
- **Constant Open Mode:** Allows the door to remain unlocked for continuous access, useful for high-traffic periods.
- **Bass Mode:** Operates quietly, providing peace of mind, especially during nighttime use.

Up to 50 Unique Passwords

3 administrator passwords,
47 user passwords

	
Family	Delivery man
	
Roommate	Pet sitter
	
Relatives	Plumber

The image shows a black ARPHA D180 smart lock installed on a light-colored wooden door. The lock features a backlit keypad with numbers 1-9, 0, and lock symbols, and the brand name 'alpha' in gold script. A silver handle is visible to the left of the lock, and a black handle is visible below it. A vertical dotted line separates the list of user categories on the left from the lock itself.

Image 2.1: Illustration showing the capability of the ARPHA D180 to store up to 50 unique passwords, including administrator and user codes for various individuals like family, delivery personnel, roommates, pet sitters, relatives, and plumbers.

Auto Lock for Security

Auto time be customized
between 10 and 30s



Image 2.2: Depiction of the Auto Lock feature, which can be customized to automatically lock the door between 10 and 30 seconds after closing, enhancing security.

Long battery life & Durability



*4AA batteries are not included



Power Supply in
an Emergency

Image 2.3: Visual representation of the lock's long battery life (up to 180 days) and the low battery alert. It also shows the USB-C port for emergency power supply.

Bass Mode

Give your family peace of mind
for a good night's sleep

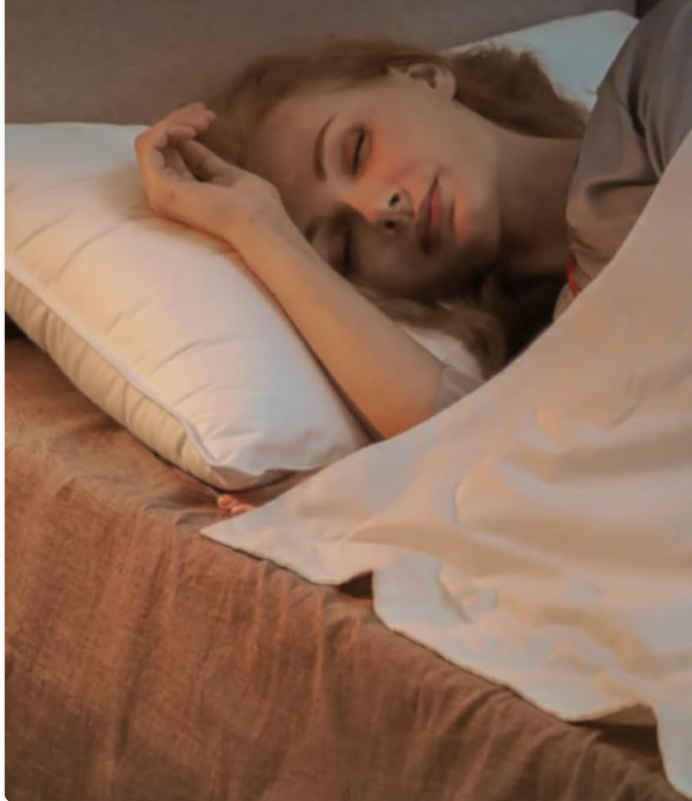


Image 2.4: Illustrates the Bass Mode feature, designed to provide quiet operation for a peaceful environment, especially during sleep.

Backlit Keypad

Digital high-definition display
under the backlit keyboard to
avoid pressing errors

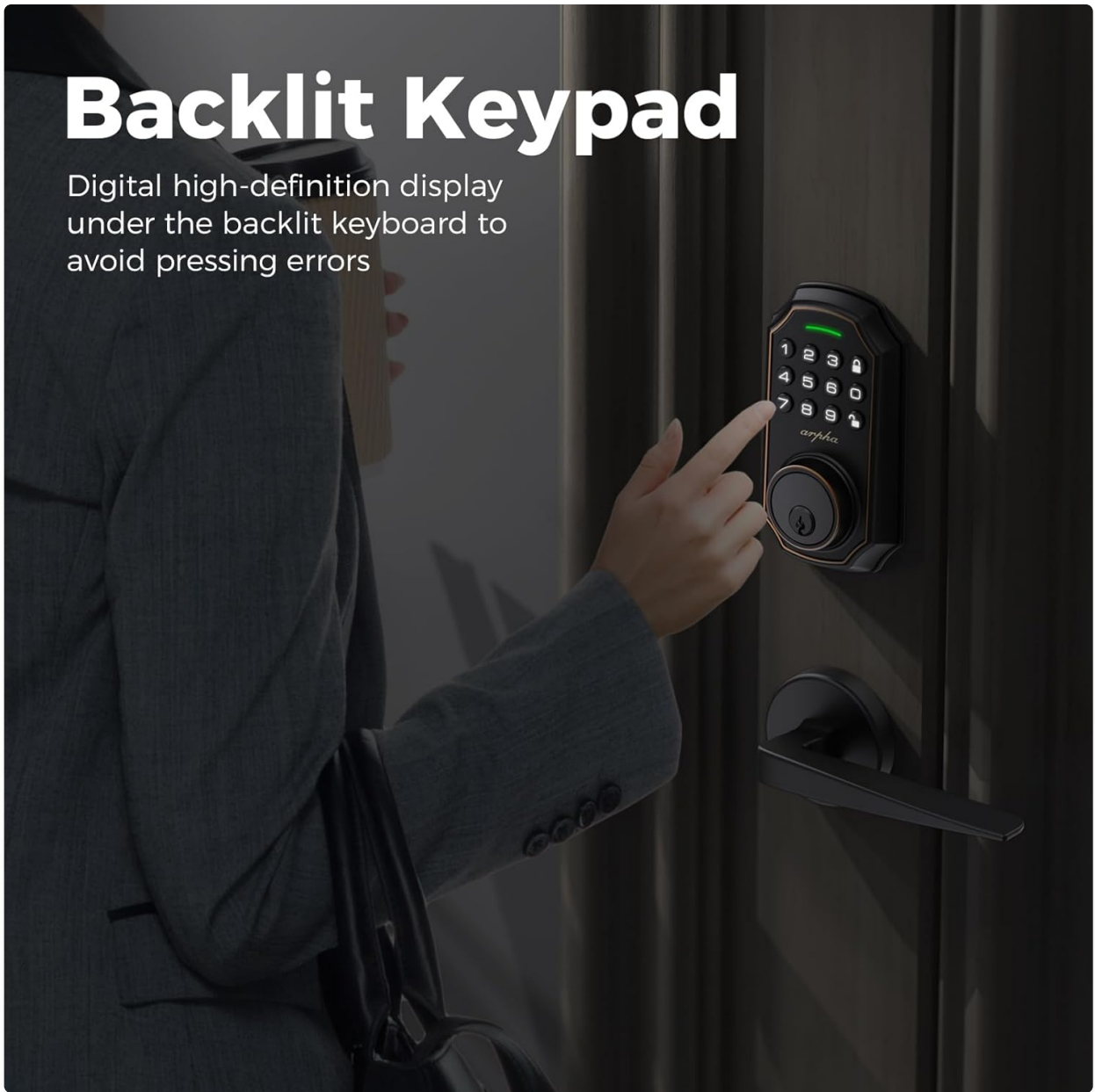


Image 2.5: Close-up of the ARPHA D180's backlit keypad, highlighting its digital high-definition display for clear visibility and reduced errors.

Constant Open Mode

Free your hands as people come and go In and out



Image 2.6: Demonstrates the Constant Open Mode, allowing the door to remain unlocked for convenient passage when people frequently enter and exit.

3. INSTALLATION (SETUP)

The ARPHA D180 lock is designed for easy installation. Before beginning, ensure your door's dimensions are compatible with the lock's specifications. Detailed step-by-step instructions and mounting hardware are included in the product packaging. Always refer to the physical installation guide for precise instructions.

3.1 Compatibility Check

Verify your door's dimensions against the following specifications:

- **Backset:** 2-3/8" (60mm) or 2-3/4" (70mm)
- **Bore Hole Diameter:** 2-1/8" (54mm)
- **Door Thickness:** 1.4" - 2.7" (35-55mm)



Image 3.1: Diagram illustrating the required door dimensions and lock component measurements for compatibility verification before installation.

3.2 General Installation Steps (Refer to included manual for details)

1. Prepare the door and door frame according to the template.
2. Install the latch into the door edge.
3. Install the exterior keypad assembly.
4. Install the interior mounting plate.
5. Connect the cable and install the interior assembly.
6. Install the strike plate on the door frame.
7. Test the lock's functionality.

4. OPERATING INSTRUCTIONS

4.1 Unlocking the Door

- **Using a Code:** Enter your valid user code (or administrator code) on the keypad, then press the 'Lock' button (or equivalent confirmation button). The deadbolt will retract.

- **Anti-Peeking Password:** To enhance security, you can enter any random digits before or after your actual code. For example, if your code is 123456, you can enter 987123456012. The lock will still recognize the correct sequence within the input.

4.2 Locking the Door

- **One-Touch Locking:** Simply press the 'Lock' button (or equivalent dedicated lock button) on the keypad. The deadbolt will extend.
- **Auto-Lock:** If enabled, the lock will automatically extend the deadbolt after a preset time (10-30 seconds) once the door is closed.

4.3 Constant Open Mode

To activate Constant Open Mode, refer to your detailed programming instructions in the included manual. When active, the lock will remain in an unlocked state, allowing free passage without requiring a code or manual unlock. This mode is ideal for periods of high traffic or when the door needs to remain open for extended durations.

5. PROGRAMMING CODES

The ARPHA D180 supports up to 50 unique codes: 3 administrator codes and 47 user codes. Administrator codes have full control over lock settings, including adding/deleting user codes and configuring features like auto-lock. User codes are for daily access only.

For detailed instructions on how to add, delete, or modify administrator and user codes, please refer to the comprehensive programming guide provided with your lock. This typically involves entering a master programming code followed by specific sequences for each operation.

6. MAINTENANCE

6.1 Battery Replacement

The lock requires 4 AA batteries (not included). When the battery level is low, the lock will provide a low battery alert (e.g., a specific light indicator or sound). To replace batteries:

1. Locate the battery compartment on the interior assembly of the lock.
2. Remove the cover.
3. Replace all four AA batteries with new, high-quality alkaline batteries, ensuring correct polarity.
4. Replace the battery compartment cover.

6.2 Emergency Power

In the event that the batteries completely drain and you cannot operate the lock, connect a standard USB-C cable to the emergency power port on the exterior keypad. This will provide temporary power to enter your code and unlock the door. Replace the internal batteries immediately after gaining access.

6.3 Cleaning

Clean the lock's exterior surfaces with a soft, damp cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and electronic components.

7. TROUBLESHOOTING

If you encounter issues with your ARPHA D180 lock, please refer to the following common troubleshooting steps:

- **Lock not responding to keypad:** Check battery levels. Replace batteries if low. Ensure the cable connection between the exterior and interior assemblies is secure.
- **Code not working:** Double-check that you are entering the correct code. Ensure the lock is not in Constant Open Mode if you expect it to be locked. Try re-entering the code slowly and deliberately.
- **Auto-lock not engaging:** Verify that the auto-lock feature is enabled in your settings. Check if the door is fully closed and aligned with the strike plate.
- **Lock mechanism feels stiff:** Ensure all screws are tightened correctly but not overtightened. Check for any obstructions in the door frame or latch bolt path.
- **Low battery alert persists after replacement:** Ensure new batteries are correctly inserted and are of good quality.

For more complex issues or if the problem persists, please contact ARPHA customer support.

8. SPECIFICATIONS

Specification	Detail
Brand	ARPHA
Model Number	D180
Lock Type	Keypad Deadbolt
Special Feature	Keyless, Weather Resistant
Material	Zinc
Color	Black
Style	Modern
Item Dimensions (L x W x H)	5.27 x 2.75 x 0.39 inches
Product Dimensions	5.27 x 2.75 x 0.39 inches
Item Weight	2.31 pounds
Number of Pieces	2
Controller Type	Hand Control, Mechanical knob, Push Button
Control Method	Touch
Connectivity Protocol	Wi-Fi
Batteries Included?	No (Requires 4 AA batteries)

Specification	Detail
Date First Available	August 28, 2023

9. WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the warranty card included in your product packaging or visit the official ARPHA website. Keep your proof of purchase for warranty claims.

If you require technical assistance, have questions about installation, or need support with product features, please contact ARPHA customer service. Contact details are typically found on the product packaging or the official brand website.