

Buonan YL-66-Black

Buonan Door Lock with Keyboard - Instruction Manual

MODEL: YL-66-BLACK

Brand: Buonan

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Buonan YL-66-Black Door Lock with Keyboard. Please read this manual thoroughly before installation and use to ensure proper function and safety. This smart deadbolt offers convenient keyless entry with advanced security features for your home or office.

2. SAFETY INFORMATION

- Do not attempt to disassemble or repair the lock yourself. Refer to qualified personnel for service.
- Ensure all components are accounted for before beginning installation.
- Use only the specified battery type if applicable (not included for this model, but required for operation).
- Keep mechanical keys in a secure location away from the lock.
- Avoid exposing the lock to extreme temperatures or direct water immersion, although it is designed to be waterproof (IP54 rated).

3. WHAT'S IN THE BOX

Verify that all the following components are included in your package:

WHAT'S IN THE BOX?

Can be installed in minutes with just a screwdriver
and is suitable for both men and women



The image above displays the typical contents: the exterior keypad assembly, the interior lock assembly, the deadbolt latch, strike plate, mounting screws, and two physical keys. An instruction manual and a door magnetic sensor are also included.

- Exterior Panel with Keypad
- Interior Panel
- Deadbolt Latch
- Strike Plate
- Mounting Screws
- Mechanical Keys (x2)
- Door Magnetic Sensor
- Instruction Manual

4. SPECIFICATIONS

Feature	Description
Brand	Buoan
Model Name	YL-66-Black
Material	Zinc Alloy
Lock Type	Key Lock, Keyless Entry Deadbolt
Special Features	Smart Lock, Waterproof (IP54), Anti-peep Password, Auto-lock, Passage Mode, Silent Mode
Dimensions (L x W x H)	6.26 x 2.75 x 1.17 inches
Item Weight	16 ounces (1 pound)
Door Hole Compatibility	2-1/8" (54mm)
Door Thickness Compatibility	1.26 ~ 1.89 inches
Adjustable Latch Backset	2.36" (2-3/8") or 2.76" (2-3/4")
Power Source	Batteries (Required, Not Included)
Access Codes	1 Master Code, 99 User Codes
Operating Temperature	-22°F ~ 158°F

5. INSTALLATION

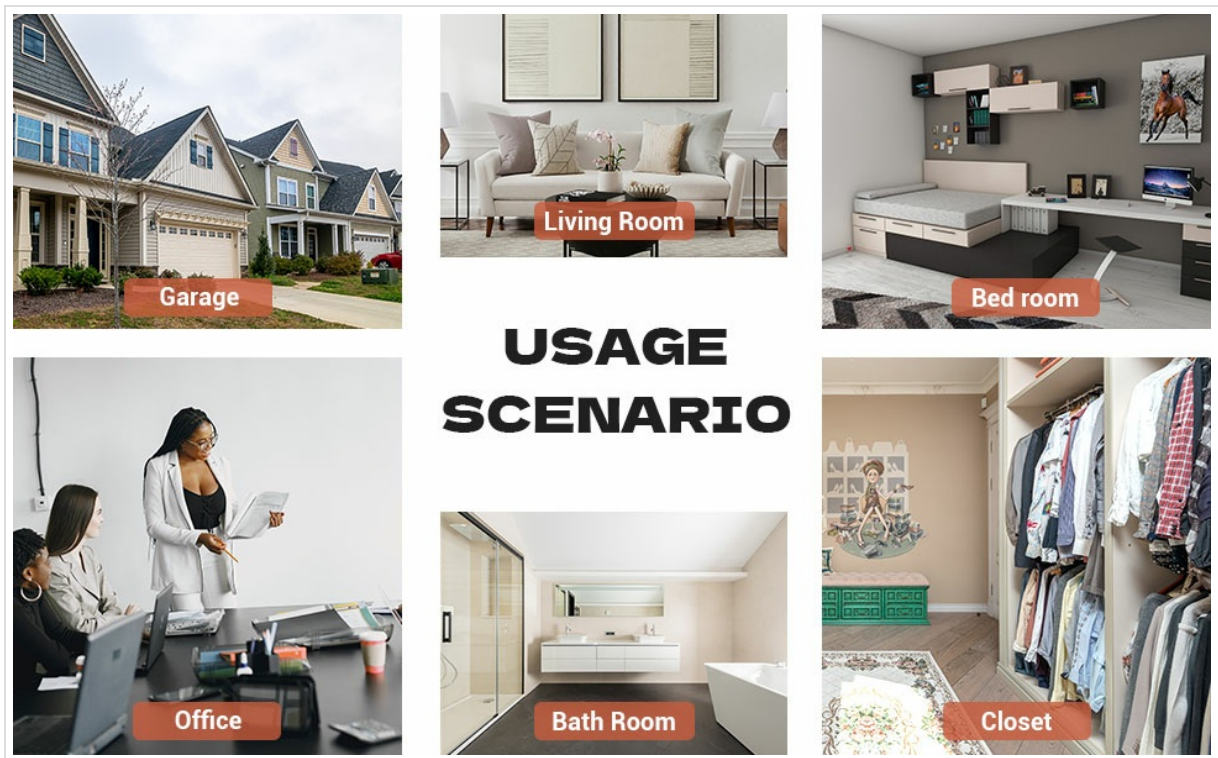
5.1 Pre-Installation Checks

Before you begin, ensure your door meets the following specifications:



- **Door Hole Diameter:** 2-1/8" (54mm)
- **Door Thickness:** Between 1.26" and 1.89"
- **Backset:** Adjustable to 2-3/8" (60mm) or 2-3/4" (70mm)

5.2 Component Identification



Familiarize yourself with the parts as shown in the exploded view diagram:

1. Exterior Panel
2. Key Hole
3. Deadbolt Latch
4. Fixed Pad
5. Interior Panel
6. Battery Cover
7. Knob

5.3 Installation Steps

Installation can typically be completed with just a screwdriver. Follow these steps:

1. **Install the Deadbolt Latch:** Insert the deadbolt latch into the door edge. Ensure the latch is oriented correctly for your door's swing. Adjust the backset if necessary (2-3/8" or 2-3/4").
2. **Install the Exterior Panel:** Feed the cable from the exterior panel through the door hole. Align the exterior panel with the deadbolt latch.
3. **Install the Interior Mounting Plate:** Secure the interior mounting plate to the door using the provided screws, ensuring the cable passes through the plate.
4. **Connect Cables and Install Interior Panel:** Connect the cable from the exterior panel to the interior panel. Carefully tuck the wires into the designated space. Mount the interior panel onto the mounting plate and secure it with screws.
5. **Install Batteries:** Open the battery cover on the interior panel and insert the required batteries (not included).
6. **Install Door Magnetic Sensor:** Attach the door magnetic sensor to the door frame, aligning it with the sensor on the lock body. This is crucial for the auto-lock function.
7. **Test Operation:** Test the lock with the mechanical key and by entering a default or newly set code to ensure it operates smoothly.

6. OPERATING INSTRUCTIONS

6.1 Keyless Entry (Master and User Codes)




The lock supports one master code and up to 99 user access codes. The master code is used for programming and unlocking, while user codes are for unlocking only.

- **To Unlock:** Enter your valid access code on the keypad, then press the unlock button (often represented by a padlock icon or a specific key).
- **Setting Codes:** Refer to the detailed programming section in the included paper manual for steps on how to set, change, or delete master and user codes.

6.2 Mechanical Key Unlock

In case of battery failure or forgotten codes, you can always use the mechanical key to unlock the deadbolt. Insert the key into the keyhole and turn 90 degrees to unlock.

6.3 Anti-Peep Password

Low Battery Voltage 

Anti Peeping Password

6 1 8 **1 5 6 7 3** 5 2 0

----- Random digits -----

Add any random number before or and behind the correct password can unlock

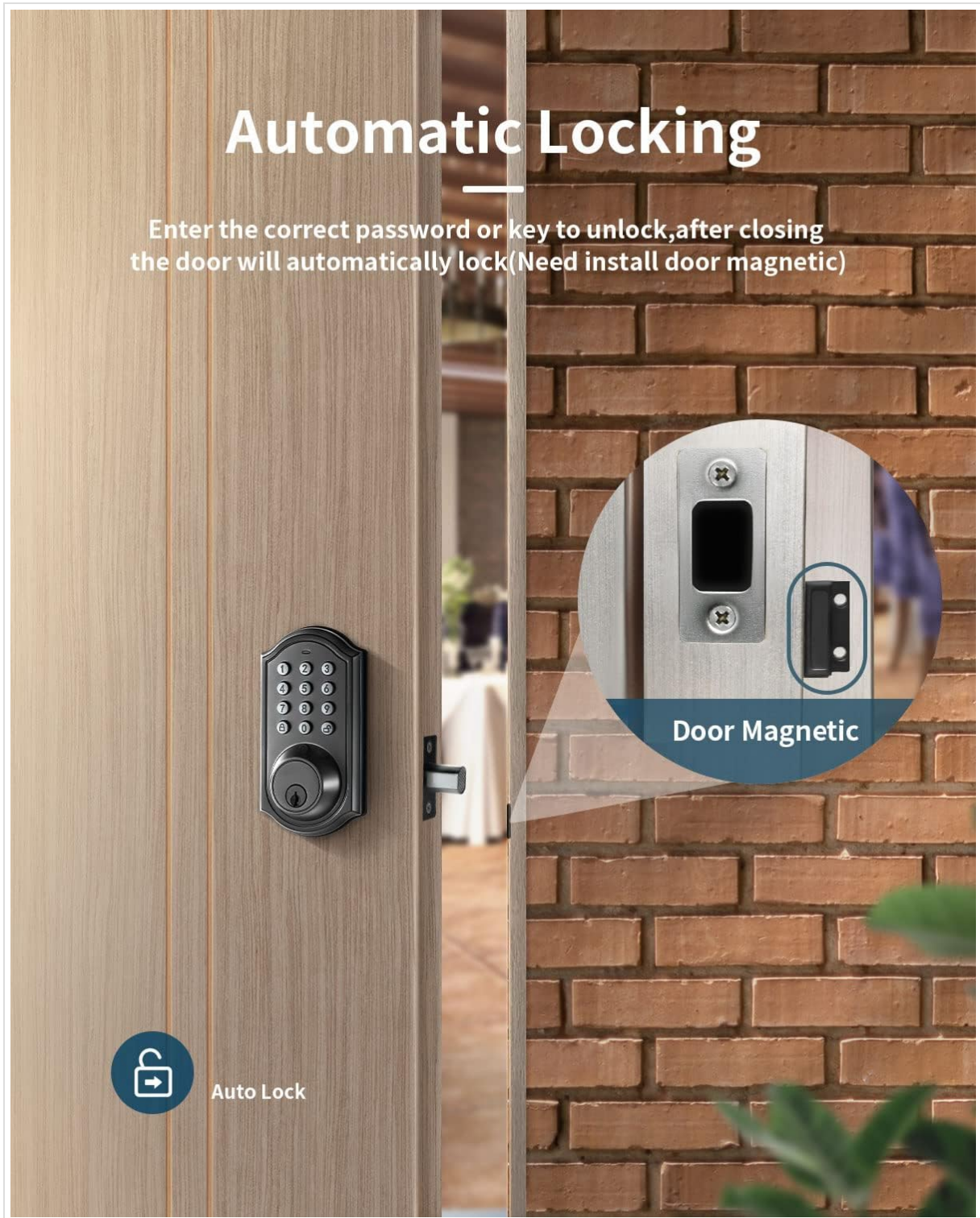
To enhance security and prevent onlookers from guessing your code, you can enter random digits before or after your actual password. The lock will still recognize the correct sequence within the longer string.

- **Example:** If your code is **123456**, you can enter **987123456012**. As long as **123456** is present consecutively, the lock will open.

6.4 Automatic Locking

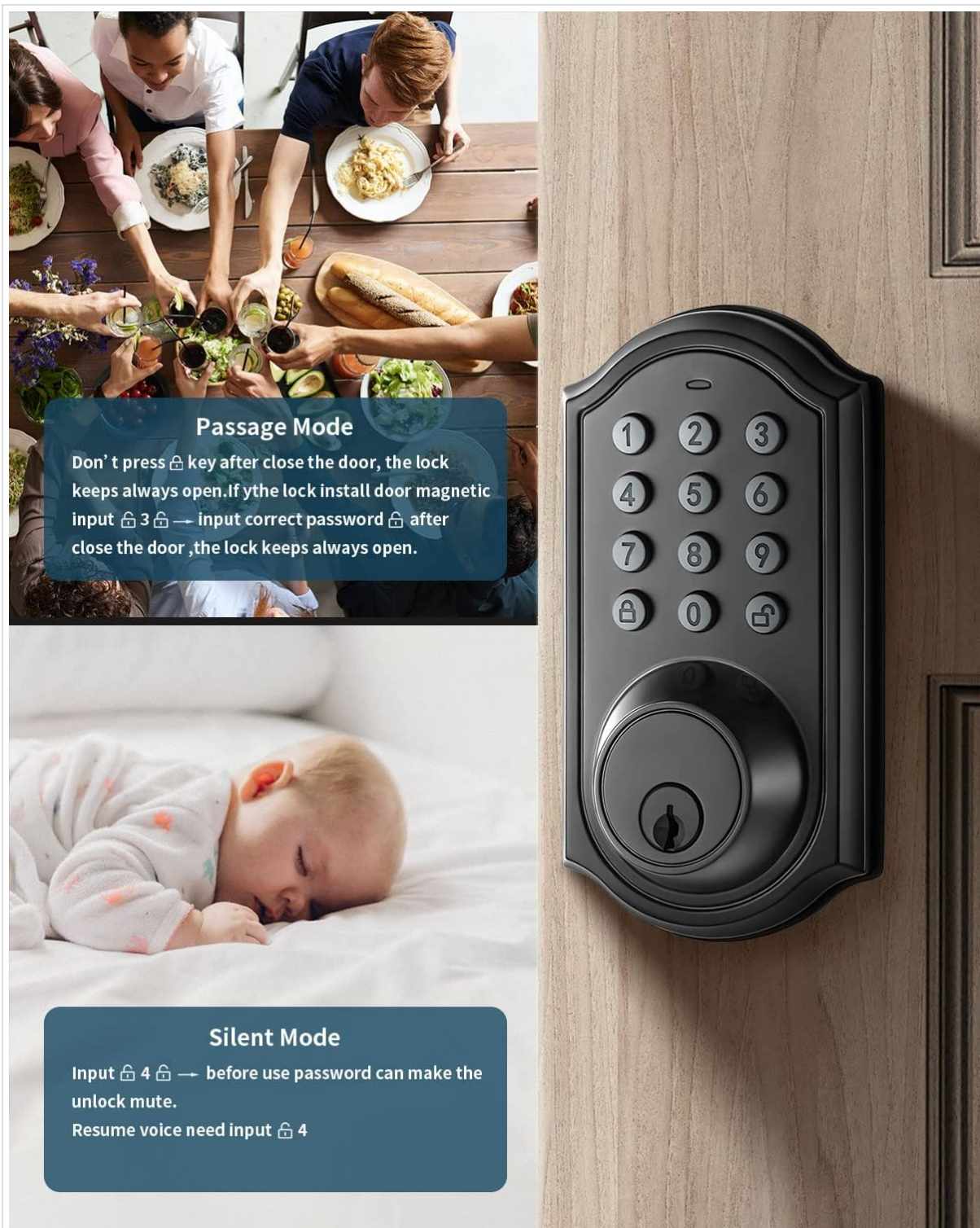
Automatic Locking

Enter the correct password or key to unlock, after closing the door will automatically lock (Need install door magnetic)







With the door magnetic sensor installed, the lock will automatically engage and lock the door after it closes. This ensures your property is always secured.




6.5 Passage Mode



Passage Mode

Don't press  key after close the door, the lock keeps always open. If the lock install door magnetic input  3  → input correct password  after close the door, the lock keeps always open.

Silent Mode

Input  4  → before use password can make the unlock mute.
Resume voice need input  4

When Passage Mode is enabled, the door lock will remain unlocked, allowing free entry and exit without needing to enter a code. This is useful for high-traffic periods or when you want the door to stay open.

- **To Enable/Disable:** Refer to your detailed paper manual for specific key sequences to activate or deactivate Passage Mode.

6.6 Silent Mode

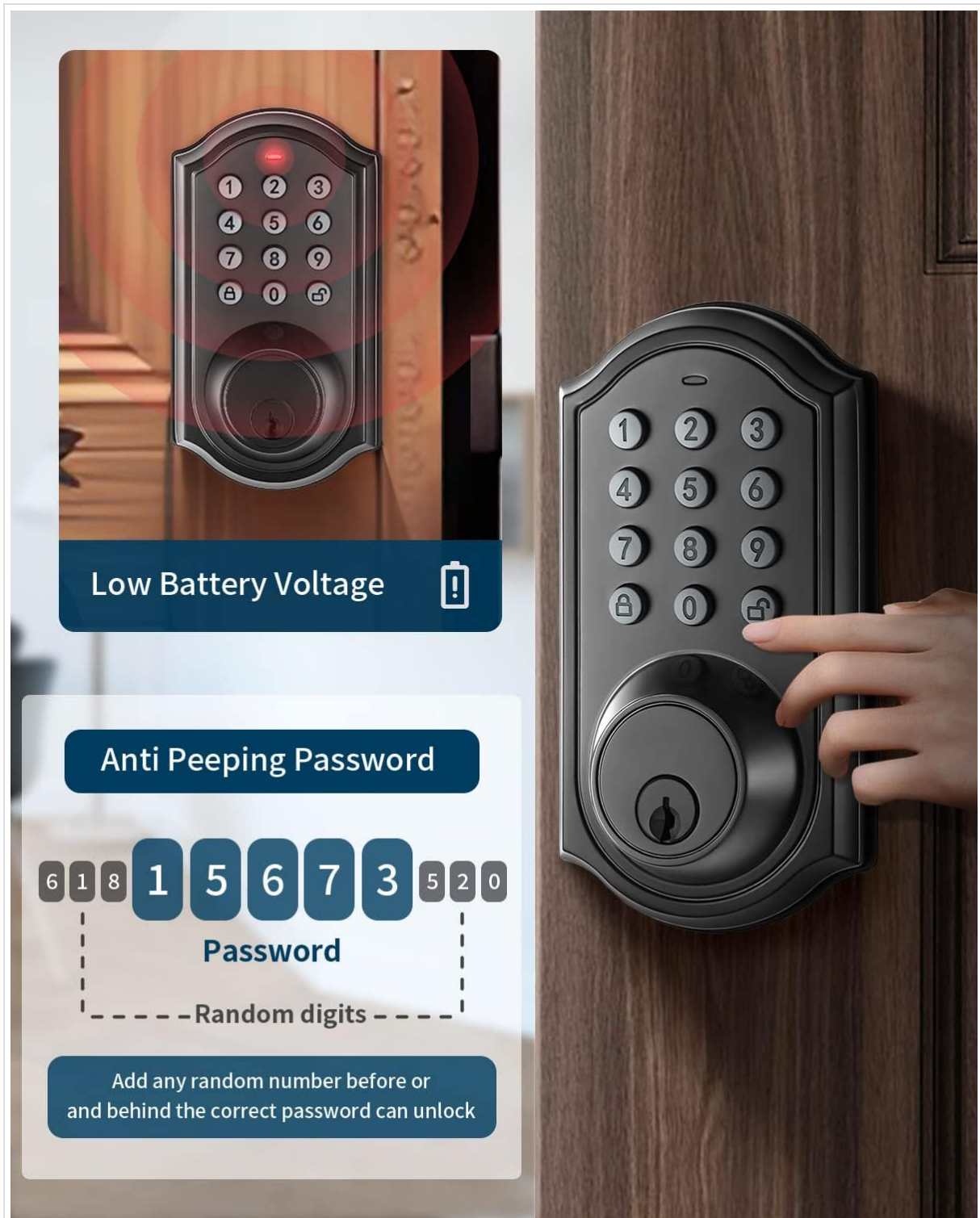
The lock can be set to Silent Mode, which mutes all keypad tones and operational sounds. This is ideal for maintaining quiet environments, such as at night or in a nursery.

- **To Enable/Disable:** Consult your paper manual for the specific key sequence to toggle Silent Mode on or off.

7. MAINTENANCE

7.1 Low Battery Alarm

The lock is equipped with a low battery alarm. When the battery level is critically low, the lock will emit a warning sound or light indicator. Replace the batteries promptly to ensure continuous operation.



Always use fresh, high-quality batteries of the specified type. Do not mix old and new batteries.

7.2 Cleaning

Wipe the lock's exterior with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the finish or electronic components.

8. TROUBLESHOOTING

- **Lock not responding:** Check battery levels and replace if necessary. Ensure the keypad is clean and free of debris.
- **Code not working:** Double-check the code entered. Ensure you are not in Passage Mode if you expect the lock to engage. Verify the code has not been deleted or changed.
- **Auto-lock not functioning:** Ensure the door magnetic sensor is correctly installed and aligned on both the door and the frame. Check for any obstructions preventing the door from closing fully.
- **Lock is loose:** Tighten mounting screws on the interior panel.
- **Difficulty turning key:** Ensure the key is fully inserted and the lock mechanism is not obstructed. Do not force the key.

9. WARRANTY AND SUPPORT

Buoan provides a 30-day return policy for this product. Additionally, a free replacement service is offered within 12 months for non-human caused damage. For any technical support or inquiries, please contact Buoan customer service. We offer 24-hour email or phone technical support.

For further assistance, please refer to the contact information provided in your product packaging or visit the official Buoan store on Amazon.