

AOBDISO SHP-P72

AOBDISO SHP-P72 Smart Digital Fingerprint Lock User Manual

Model: SHP-P72 (Part No. 147huahua)

1. INTRODUCTION

Thank you for choosing the AOBDISO SHP-P72 Smart Digital Fingerprint Lock. This advanced door lock system offers multiple secure and convenient ways to access your home, including fingerprint, password, card, and mechanical key unlocking. Designed for enhanced security and ease of use, it features an automatic push-pull handle and robust anti-theft capabilities. Please read this manual carefully before installation and operation to ensure proper use and optimal performance.

Key Features:

- **Multiple Unlocking Methods:** Fingerprint, Password, Card, Mechanical Key, and NFC (Android).
- **Automatic Push-Pull Handle:** For quick and effortless door operation.
- **Advanced Security:** Anti-theft setup, anti-pry alarm, anti-cat eye, double authentication, and random security code.
- **Smart Notifications:** Low battery indicator, fire warning, and real-time monitoring (with Wi-Fi connectivity).
- **Built-in Doorbell:** Integrated for convenience.
- **Durable Construction:** Made from zinc alloy, suitable for various door types (steel, wooden, brass, stainless steel).



Figure 1: Overview of SHP-P72 Smart Lock Features

2. PRODUCT COMPONENTS

The AOBDISO SHP-P72 Smart Digital Fingerprint Lock package typically includes the main lock assembly (front and rear panels), mortise lock body, strike plate, mounting screws, mechanical keys, and user manual. Please verify all components are present before beginning installation.



Figure 2: Front and Rear Panels of the SHP-P72 Lock

3. INSTALLATION GUIDE

Proper installation is crucial for the lock's functionality and security. It is highly recommended to have the lock installed by a qualified professional. This section provides general guidelines.

3.1 Door Compatibility

- **Door Thickness:** Compatible with doors 40-100mm thick.
- **Door Type:** Suitable for Steel Door, Wooden Door, Brass Door, Stainless Steel Door.
- **Handle Direction:** Direction Reversible. Ensure the handle direction is set correctly during installation based on your door's swing.

3.2 Pre-Installation Checks

1. Verify door dimensions and ensure sufficient space for the lock's components.

2. Check the door frame for proper alignment and stability.
3. Ensure all necessary tools are available (e.g., drill, screwdriver, measuring tape).

3.3 Battery Installation

The lock operates on dry batteries. Locate the battery compartment on the rear panel of the lock. Insert the specified number and type of batteries, ensuring correct polarity. Close the battery cover securely.

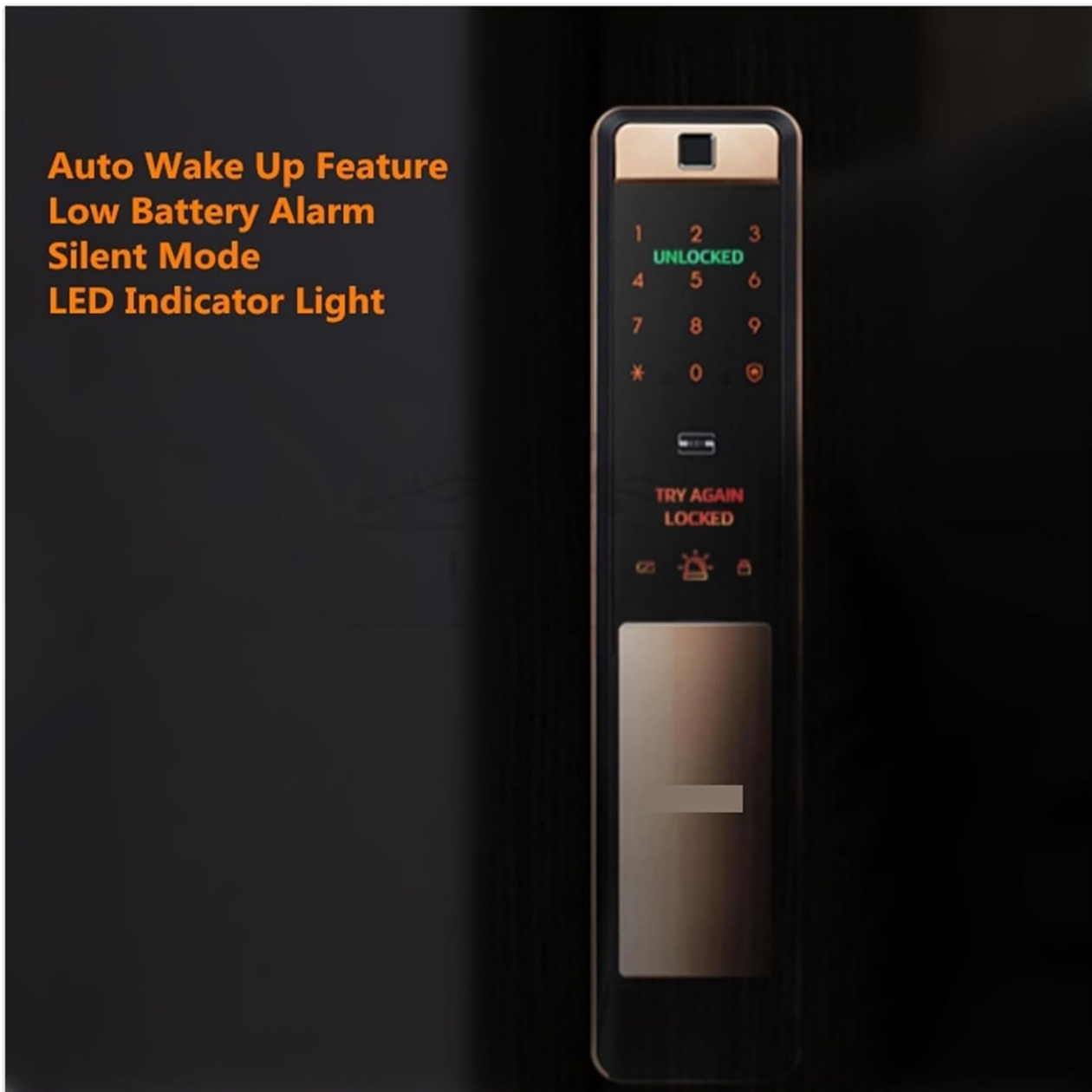


Figure 3: Keypad and LED Indicator Light

After battery installation, the lock will typically power on automatically. Follow the on-screen prompts or voice guidance for initial setup.

4. OPERATING INSTRUCTIONS

4.1 Unlocking Methods

The SHP-P72 lock offers multiple ways to unlock your door:

- **Fingerprint Unlocking:**

To unlock, place your registered finger on the fingerprint sensor. The lock will verify your fingerprint and unlock the door. Ensure your finger covers the sensor completely for accurate reading.



Figure 4: Fingerprint Unlocking in Action

- **Password Unlocking:**

Enter your registered password on the keypad, followed by the '#' key. The lock supports a random security code feature to prevent password peeping.

- **Card Unlocking:**

Present your registered smart card to the card reader area on the lock. The lock will verify the card and unlock.

- **Mechanical Key Unlocking:**

In case of emergency or battery depletion, use the provided mechanical key to unlock the door. The keyhole is typically discreetly located.

- **NFC Unlocking (Android):**

For compatible Android devices, enable NFC and tap your device near the NFC reader area on the lock to unlock. Ensure the lock's NFC function is activated and your device is properly configured.

4.2 Locking Mechanism

The SHP-P72 features an automatic locking mechanism. After the door closes, the lock will automatically

engage. The push-pull handle design allows for easy and fast operation: simply push or pull the handle to open the door once unlocked.



Figure 5: Push-Pull Handle Operation

4.3 Advanced Features

- **Built-in Doorbell:** Press the doorbell icon on the lock's exterior panel to activate the doorbell sound.
- **Volume Control:** Adjust the lock's voice prompts and sound effects volume through the settings menu.
- **Silent Mode:** Enable silent mode to disable all sound prompts for quiet operation.
- **Double Authentication:** For enhanced security, require two unlocking methods (e.g., fingerprint + password) to open the door.
- **Anti-theft Setup:** Configure anti-theft alarms that trigger upon forced entry attempts or tampering.
- **Anti-pry Alarm:** An alarm will sound if the lock detects attempts to pry it open.
- **Anti Cat Eye:** Prevents unauthorized unlocking through the peephole.
- **Fire Warning:** The lock can detect high temperatures and automatically unlock to facilitate escape in case of a fire.
- **Wi-Fi Connectivity & App Features:** Connect the lock to your home Wi-Fi network to access features via a compatible mobile application. This may include viewing access logs, generating one-time passwords,

and managing random security codes remotely.

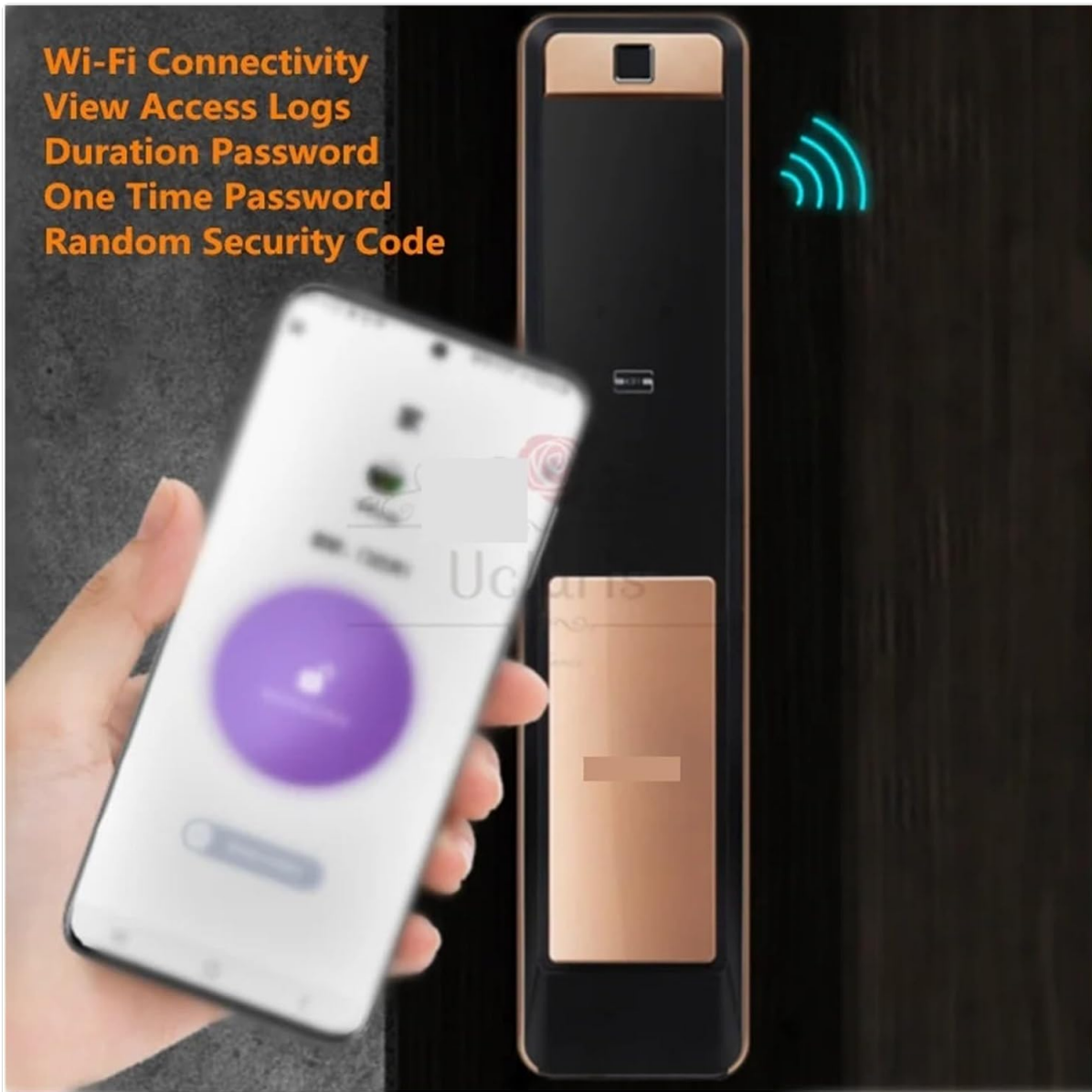


Figure 6: Wi-Fi Connectivity and App Features

5. MAINTENANCE

5.1 Cleaning

To maintain the lock's appearance and functionality, regularly wipe the surface with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and electronic components.

5.2 Battery Replacement

When the low battery indicator appears or the lock provides a low battery warning, replace all batteries promptly. Use only the specified type and number of batteries. Do not mix old and new batteries or different battery types. Dispose of used batteries responsibly according to local regulations.

5.3 General Care

- Avoid exposing the lock to extreme temperatures or direct sunlight for prolonged periods.
- Do not attempt to disassemble or repair the lock yourself. Contact qualified service personnel if issues arise.
- Keep the fingerprint sensor clean and free from dirt or moisture for optimal performance.

6. TROUBLESHOOTING

If you encounter issues with your AOBDISO SHP-P72 Smart Digital Fingerprint Lock, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lock does not respond / No power	Dead batteries; Incorrect battery installation.	Replace all batteries with new ones, ensuring correct polarity.
Fingerprint not recognized	Finger not placed correctly; Sensor dirty; Unregistered fingerprint.	Ensure finger covers the sensor completely; Clean the sensor; Register the fingerprint if not already done.
Password not working	Incorrect password entered; Password not registered.	Verify the password; Re-register the password if necessary.
Door does not lock automatically	Door not fully closed; Obstruction in door frame.	Ensure the door is fully closed and aligned; Remove any obstructions.
Alarm sounds unexpectedly	Tampering attempt; Low battery; System error.	Check for signs of tampering; Replace batteries; Refer to specific alarm codes if available.

If the problem persists after attempting these solutions, please contact AOBDISO customer support for assistance.

7. PRODUCT SPECIFICATIONS

Feature	Specification
Model Number	SHP-P72 (147huahua)
Brand	AOBDISO
Power Supply	DRY BATTERY
Handle Direction	Direction Reversible
Fit Door Thickness	40-100mm
Suitable Door Type	Steel Door, Wooden Door, Brass Door, Stainless Steel Door

Feature	Specification
Special Features	Built-in Doorbell, Fingerprint, Biometric, Key & Keypad, Automatic Locking, Anti-theft, Fire Warning
Ways To Unlock	Card, FINGERPRINT, Password, Mechanical Keys, NFC
Color	Golden Push
Fingerprint Capacity	100
Password Capacity	100
Material	Zinc alloy
Item Dimensions (L x W x H)	1.18 x 0.79 x 0.39 inches
Item Weight	50 Grams (1.76 ounces)

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the product packaging or contact AOBDISO customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

Customer Support Contact: Please visit the official AOBDISO website or refer to the contact information provided with your product for the most up-to-date support details.