

# Digital Door Lock AML 552



## Special Attention:

- 1. Mechanical keys please keep outdoor, just in case keys lock in doors.
- 2. Please replace for the battery when low wattage alarm.
- 3. Reading this manual carefully before installation and keep it for future reference.

## 1. Introduction

### 1.1. Lock Structure



## 1.2. Packing List

Check the following drawing to check whether the package contains all the parts.

No.	Name	Qty
1	Front Panel	1
2	Back Panel	1
3	Mortise	1
4	Card	3
5	Mechanical Key	2
6	Waterproof Rubber Plate	2
7	Screw Stubs: M5*35mm	2
8	Sliding Screws: M5*11mm	1
9	Strike & Strike Box	1+1

No.	Name	Qty
10	Mortise Screws : M5*10mm (For Aluminum Door)	4
11	Mortise Screws : M4*20mm (For Wooden Door)	5
12	M5*25mm Screw	1
13	M5*40mm Screw	1
14	M5*50mm Screw	1
15	60mm Square Shaft	1
16	80mm Square Shaft	1
17	U-Clip	1
18	User Manual	1



## 1.3. Specifications

Suitable for Models	AML 552	Doors Applicable	Aluminum door Wooden door
Materials	Aluminum alloy	Working Voltage	6V/4 x AA Batteries
Lock Weight	3 KG	Door Thickness to Fit	35-60mm
Unlocking Way	WiFi Password Card Mechanical key Fingerprint (Option)	Data Capacity	Fingerprint+Password+Card ≤300 (Fingerprint ≤100)
Color	Silver Black	Working Temperature	-10°C -55°C
Low Wattage Alarm	Less than 4.8V	Working Humidity	0-95%

## Features:

- Semiconductor fingerprint sensor(508dpi)
- Passage mode function
- Voice guided operation
- Auto secure & break-in alarm
- Voice setting function
- Auto locking time setting function
- Privacy locking
- Anti-theft Password
- Emergency power supply through USB

## 2. Installation

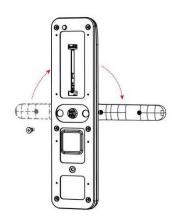
#### 2.1 Adjust the Handles Direction

Notice: Adjust the handle according to the direction you open the door. The door opens to the left, with the handle facing left. The door opens to the right, with the handle facing right

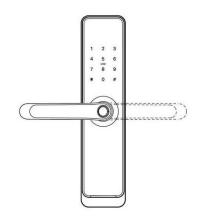
#### For Front Panel



1. Loosen Screws

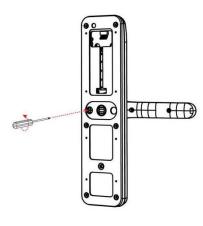


2. Left open the Handle toward the left; Right Open the Handle toward the Right.

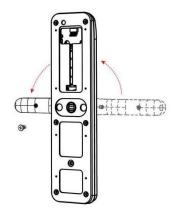


3. Reinstall the Screw after adjusting the Direction

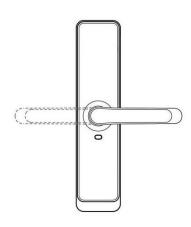
#### For Back Panel



1. Loosen screws



2. The direction of the rear panel handle is opposite to the front panel handle

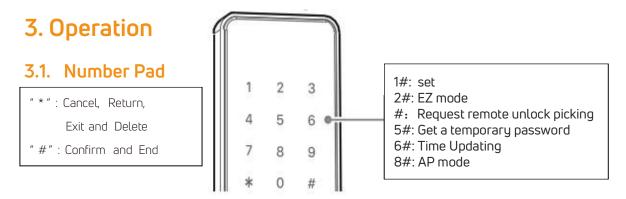


3. Reinstall the Screw after adjusting the Direction



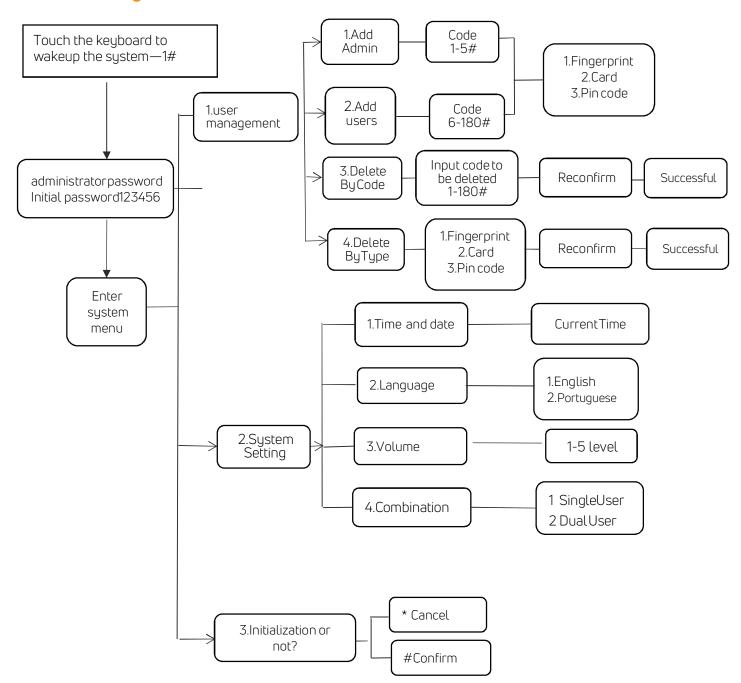
## 2.2. Installation Diagram (For Latch or 5572)

Step 1 Install Mortise	Step 2 Install Sliding Screw Casing	
	The screw casing place is adjustable Depending on the location of the hole-drilling or the old door hole.  Insert the bolt into the hole and bend it's front end to fix the square shaft  The arrow is always pointing down	
Step 3 Install Back Panel and link wire	Step 4 Install fixing screws	
Step 5 Installation complete		

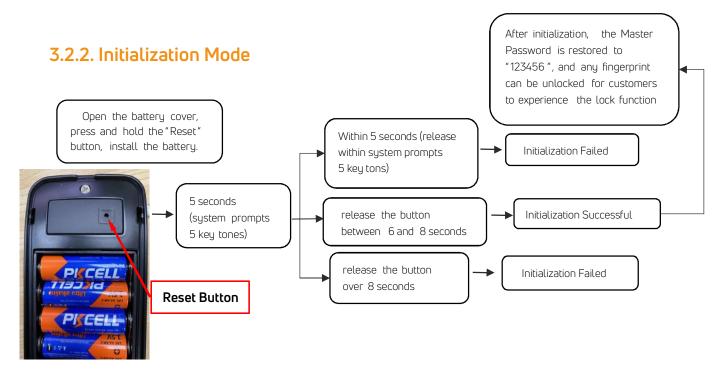


Passage mode: After verifying unlocking, press and hold "#" for 3 seconds and then prompt "the door is passage mode"

#### 3.2.1. Setting Guide







#### Note:

- 1. Delete by type cannot delete management user information, management user can only be deleted by code .
- 2. The volume setting only sets the volume of prompts and navigation during operation, and the maximum volume will be used by default during alarm, such as anti-pry alarm and freezing alarm.
- 3. Dual user authentication mode requires authentication of two ordinary users. The administrator is not affected by this and can directly unlock the lock. The dual user authentication will not be effective when in initial state.
  - 4. The lock can be opened using default code 123456 followed by #in trial mode
- 5. When the voltage is lower than 4.8V, the lock will automatically alarm every time. After the alarm, the lock can be unlocked for 200 times. After the number of times, the delay time of each lock opening will be 2 seconds.

## 3.3. Setup code

- 1. How to set Passage Mode(the lock always on "unlock" condition, no need verification. After input password and the keypad light on, pls touch "0" for 3 seconds, then Passage Mode come into effect.
- 2. How to set Auto Lock(can be setted by 5S, 10S, 15S, 20S)

After unlock and the keypad light on, pls touch "1" for 3 seconds, then Auto Lock by 5S come into effect.

After unlock and the keypad light on, pls touch "2" for 3 seconds, then Auto Lock by 10S come into effect.

After unlock and the keypad light on, pls touch "3" for 3 seconds, then Auto Lock by 15S come into effect.

After unlock and the keypad light on, pls touch "4" for 3 seconds, then Auto Lock by 20S come into effect.

But if you NOT want Passage Mode, then pls set Auto Lock like above steps.

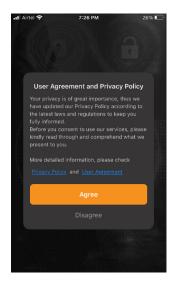
## 4. Operation

#### 4.1. Download



You can search for [AIDO Smart] in various app stores or scan the QR code above to download

#### 4.2. Register



- 1. Click "Sign Up" and read the Privacy Policy after it pops up. Click "Agree" and enter the registration page.
- 2. You can use email as your account to register. The country/region of the APP will be the same as the phone's. You can also change it by yourself when registering. (You cannot change the country/region after the registration). Enter mobile number/email and click "Get Verification Code";
- 3. Enter the verification code and turn to the password setting page. Set your password as required and click "Done".

## 4.3. Registration and Login Your Account

#### 1. Login with an existing account

a. If you already have an account, choose "Register with Existing Account" and enter the log in page. b. The system will automatically locate the current country/region you are in. Or you can choose the country/region by yourself.

- 2. Register a new account
- a. Register a new account with your mobile number or email

#### 4.4. Using the APP

#### **4.4.1.** Add Lock

- 1. Tap Add Device on the Home page or"+"in the upper right corner of the page to enter the Add Device page
- 2. The lock needs to be added by the app after entering the add mode.





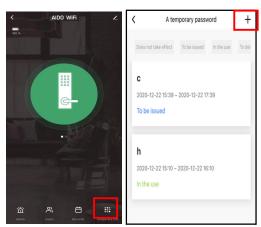


#### 3. EZ Mode Method:

- a) After pressing "2" + "#" to verify the administrator, enter the Network config, The "5" starts flashing
- b) As shown in the figure, the mobile app connects the lock. Select the WiFi door lock, enter the WiFi password and connect the door lock
- c) Adding success: the voice prompt "successful"
- d) Adding Failure: The keyboard light No. 5 on the keyboard is not lit, and the timeout voice prompt "failed"

# 4.4.2. Remote unlock, temporary password, Remote dynamic password

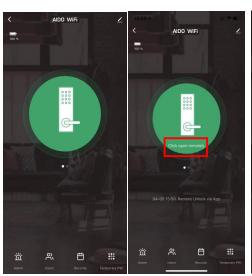
## a) Temporary Password





- 1. Click on the APP homepage to enter the corresponding door lock page
- 2.Generate a temporary password on your app
- 3.Press " 5" +" #" on the door lock , You can open the door with the temporary password after success

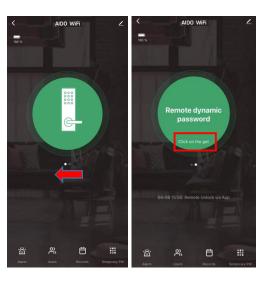
## b) Remote unlock





- 1.Click on the APP homepage to enter the corresponding door lock page
- 2.Press # without entering any number, the doorbell will ring and then apply for remote unlocking
- 3. The mobile APP will receive the application information, and click "Ok" to open the lock

## c) Remote dynamic password





- 1. Swipe the screen to the right and click get dynamic password
- 2. The password is valid for five minutes and needs to be retrieved after five minutes
- 3.If the password cannot be unlocked, the lock time may be wrong, press 6# on the lock to update the lock time, and then re-enter

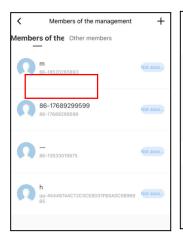
### 4.4.3.Alarm

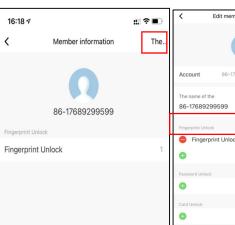


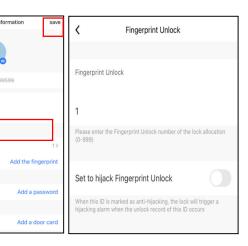


Automatically report after an alarm occurs. The report types include: doorbell call, tamper-proof alarm, low-voltage alarm, normally open alarm, and freeze when the number of verification errors exceeds

## 4.4.4.User Management









1.Click on the added user, you can edit the corresponding user opening information

2.The lock and the app are synchronized through cloud information: enter the number of the door opening method on the lock. For example, Peter sets a password number 001 on the lock, then enter 1 in the app as shown in Figure 4, and use this number 001 later Password to open the door, the door opening record in the app will show that the door opened by Peter , But if the user information is deleted on the APP, the user can still open the door, and it must be deleted on the lock to be effective

## 4.5. Electronic Locking Button





Locked

Unlock

When you pull the button to "red" status, the lock was on "Locked" status. And it can be opened from outside, only by Master Admin . Other unlock ways, when you try to unlock, it will voice out " the lock was locked". To disable this function, you need pull the button to "green" status, to release the "Locked" status.

## 5. FAQ

1) How to read operation records?	In the Records of the main interface
2) Why can't I unlock it after open the passage mode	You need to perform an unlock verification in any method, than the passage mode will take effect.
3) What is the purpose of Auto Lock	You can set how long to lock after unlocking
4) After installation, touch sensing keyboard, screen no respond	<ul> <li>a) In this case, first check that the positive and negative electrodes of the battery have been installed upside down, whether the battery has enough power</li> <li>b) Remove the back panel and see if it's connected.</li> <li>c) To eliminate the above situation, you need to remove the lock ,check whether the wires of the lock body are squeezed, and the re-wire.</li> </ul>
5) Unable to register fingerprint	Check the fingers for dirt or wear, check the fingerprint head on the lock for dirt and oil stains, etc.  Check to see if the fingerprint is working properly (Press to see if there is any responds.
6) What is the reason why the smart lock consumes fast power?	a) Large standby power consumption b) Short circuit
7) There is no response to pressing the handle on outside the door, and there is unlock normally on inside the door, but the verification is normal, and the motor is normal.	It may be the triangle direction on the clutch was error, please check correction.
8) How many times will the pass word be locked? How long is it locked?	Enter the wrong password more than 5 times in a row, the keyboard is locked for 90 seconds



## Notes:


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