



Locstar[®]

LS-A60



www.locstar.com

Smart Lock User Manual

[Tuya Version]



Rev:220416

SHENZHEN LOCSTAR TECHNOLOGY CO.,LTD
Reserves the right to interpret this manual

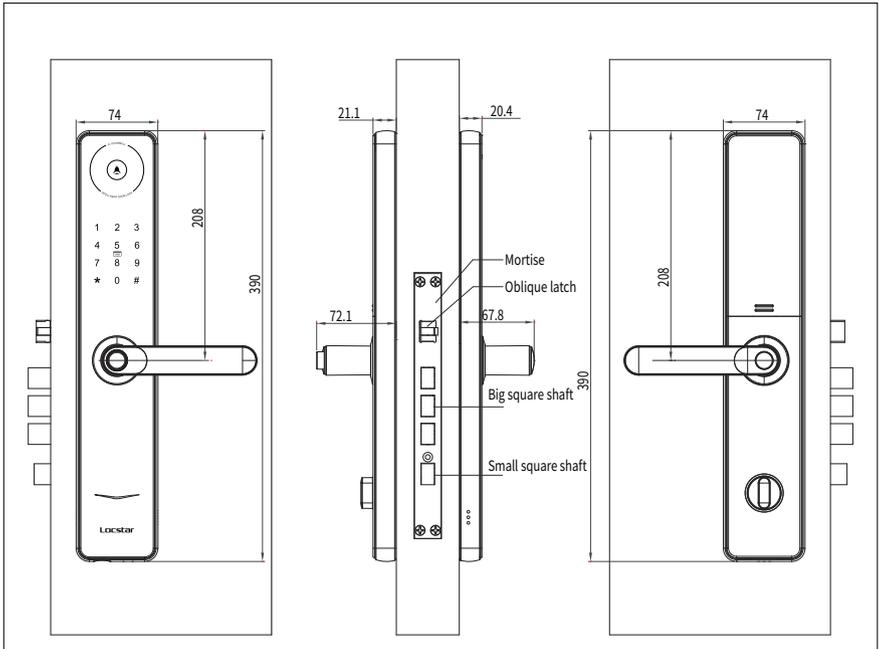


Technical parameter and product picture

1.1 Product technical parameters

Unlocking mode	App, fingerprint, password, IC card, mechanical key
Networking mode	Bluetooth +WIFI
Product size	390MM x 74MM x 70MM
Panel and handle material	Aluminium alloy+Tempered Glass
Lock type	6068 Mechanical double active double fast lock body
Power supply	4AA batteries
Emergency power supply	5V (Type-c USB)
Card type	MIFARE M1 card
Fingerprint comparison time (S)	< 0.5
Fingerprint capacity	100
Password Capacity	100
Card Capacity	50
Operating temperature	- 20 ~ 70 °C
Working humidity	45~90%RH
Applicable gate type	Wooden door/security door
Applicable door thickness (MM)	38-120MM
Data storage type	Local storage
Alarm function	Anti-demolition alarm/low power alarm/system lock alarm

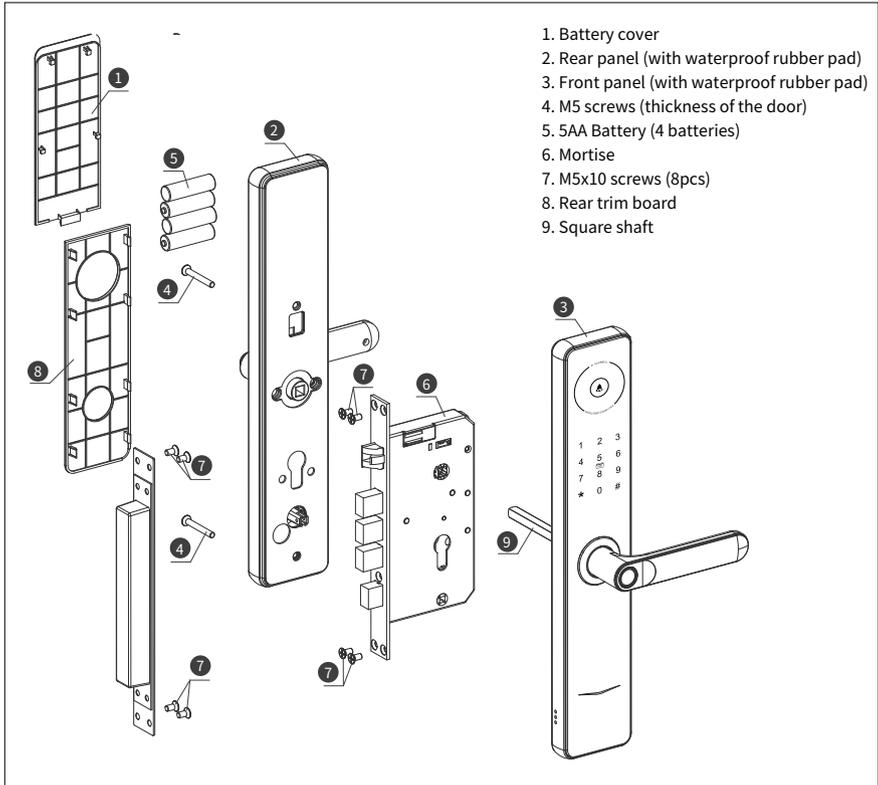
1.2 产品图



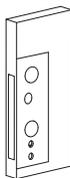
2.1 Product List

No.	Name	1 pc	备注
1	Front panel (including silicone mat)	1 pc	
2	Rear panel (with silicone pad)	1 pc	
3	6068 Mechanical lock body	1 pc	
4	Mounting kit	1 pc	
5	User manual	1 pc	
6	Certificate of conformity	1 pc	
7	Product quality warranty card	2 pcs	
8	Key	1 pc	
9	Side gusset	1 pc	
10	Perforated template	1 pc	
11	Subscriber card		

2.2 Installation explosion pattern

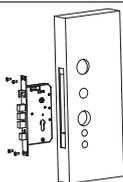


3.1 drill hole



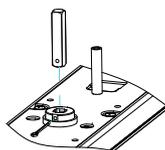
- 1、 Draw a horizontal center line with distance of 1m from the inside and outside to the ground.
- 2、 Fold the template in two, align the center line of the handle with the horizontal line of the door, draw drilling lines of the front and sides of door according to the template requirements.
- 3、 According to the template, drill holes for lock panel and mortise.

3.2 Motise installation



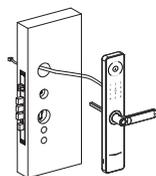
- 1、 Insert the mortise into the hole(if mortise has hook, need make hook connect with door and mortise)
- 2、 fix the mortise into the lock with 4pcs wooden door self-tapping screws(for wooden door) or 4pcs M5*10 screws (for steel door).

3.3 Square shaft installation



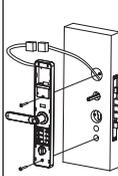
- 1、 cut the square shaft according to the door thickness.
- 2、 put the Square shaft into the handle hole, insert cotter pin to fix.

3.5 Front panels installation



- 1、 Fit a waterproof pad behind the front panel.
- 2、 cross the wire cable between the door, Flat the front panel on the outside door.

3.6 back square shaft installation



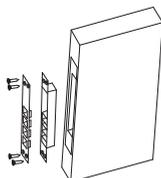
- 1、 connect the wire of front panel and back panel.
- 2、 Align the square shaft of the back panel insert into the front panel(the square shaft need be cut according to the door thickness).
- 3、 Insert the anti-lock knob flat strip into the anti-lock hole of the mortise (the anti-lock flat strip is cut and configured according to the door thickness).
- 4、 Attach the back panel to the door and fix it with 2 M5 screws.

3.8 test after installation



- 1、 install batteries to power the lock to work.
- 2、 turn the handle to check if handle work fine.
- 3、 to test if lock can be unlocked by mechanical key.
- 4、 Follow the User Manual to set the lock , set users to unlock.
- 5、 close the door to check if latches can be totally out.
- 5、 if test fine, install screws cover.

3.7 Strike plate and latches box installation



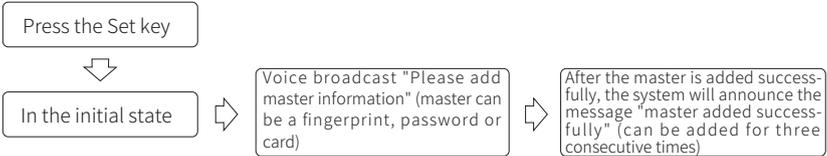
- 1、 make the door and door frame close, with a pencil to draw the position and shape of mortise later would be.
- 2、 after drill hole, fix the latches box with screws as picture shows.

Initialization

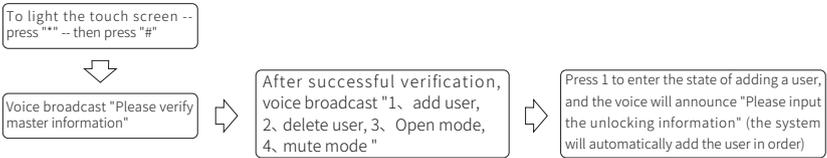
Press and hold the setting key (rear panel key) for 5 seconds, then the voice will announce “ Initialization is successful” .

Note: The initialization password is 123456, any fingerprint can open the door .

3.1 Add master information (up to three masters)

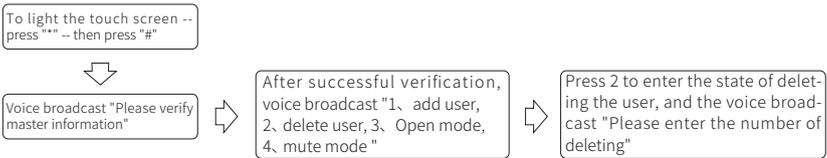


3.2 Add the lock unlocking information

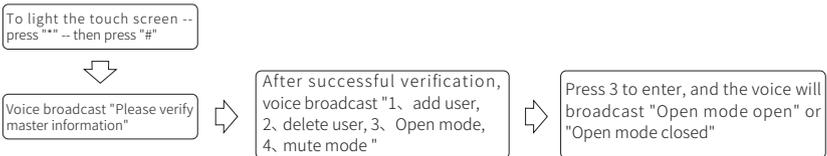


Note: The first 3 unlocking information are master users, and the maximum number of unlocking information is 300.

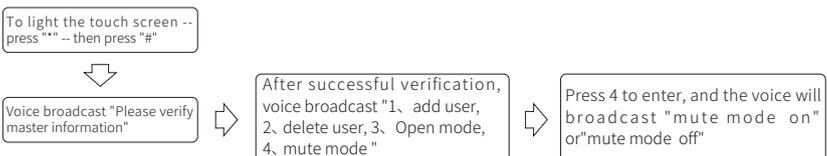
3.3 Delete user information



3.4 Open mode



3.5 Mute mode



Note: After the mute mode is turned on, every time you open the lock, it will be silent.



Work with TUYA APP

4.1 APP Configuration (Tuya Smart)

- 1) Search “Tuya Smart” in APP Store or APP market, download and install it.
- 2) Register with your cellphone number and log in.
- 3) Click “Security & Sensor”, find “Lock (Wi-Fi), click and add a device following instructions before use.
- 4) Remote unlocking: wake up the screen and press “9#” , APP will show “Click open remotely” , click “confirm” to remote opening the lock.



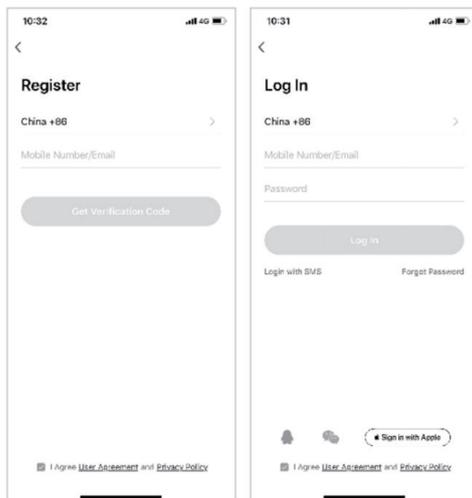
4.2 Smart lock manual

4.2.1 APP registration and login

* APP registration: if you do not have an APP account, you can choose to register or log in by SMS verification code.

* Click “create a new account” to enter the account registration page. According to the prompt to obtain SMS verification code, settle password.

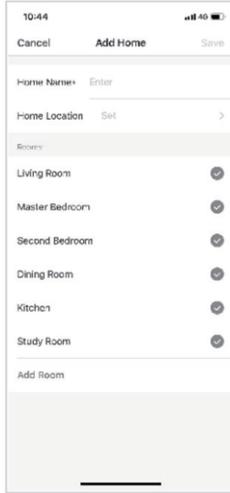
* If you have an existing account, click “login with an existing account” to log in to the APP. Password, verification code, and social account login are supported.



4.2.2 Create Homes

Create your home after registering and logging in successfully.

- * Each account can create and add multiple homes, and devices can be grouped by room in the home.
- * Weather and other functions depend on the geographical location of the family, which is recommended to set in advance.



4.2.3 Add Wifi lock

- * On the Tab of “my home”, click “+” in the upper right corner to enter the interface in figure 1, select the WiFi door lock in security sensor part and enter the page in figure 2.
- * Select the status of the indicator light of “EZ mode” in figure 3. Press “reset” button and WiFi LED light flashes fast.
- * When the device is showed on the APP, click “+” in figure 4. The lock is added successfully. You can modify the device name.



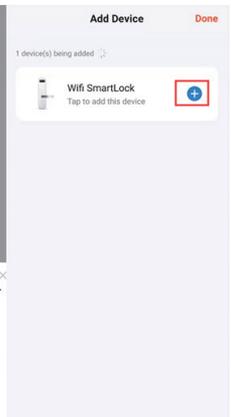
(Figure 1)



(Figure 2)



(Figure 3)

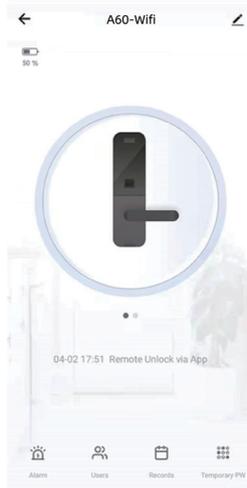


(Figure 4)

4.2.4 Home page

* Home page includes remote unlock, alarm message, users message, record and temporary password and other functions.

* Remote unlock: initiate a request from the door lock by press "9#", the APP can respond to allow / refuse door opening.



4.2.5 Dynamic password

Click to get the dynamic password meanwhile copy the password and text to other user.

