



# 指纹锁 说明书

(涂鸦版)

功能：涂鸦APP+指纹

配套产品：挂锁，交通锁，U型玻璃锁，抽屉锁，柜锁

电池：锂电池

指纹容量：20pcs

指纹读取速度 $\leq 0.5$ 秒

工作温度： $-10^{\circ}\text{C}$ – $45^{\circ}\text{C}$

工作湿度：40%RH–90%RH

USB充电：5v，Micro USB接口

在执行以下操作之前，请确保手机蓝牙已打开，并且手机和指纹锁在合理的距离内。建议在5米以内操作。

## 1.连接APP

在应用市场搜索“涂鸦智能”APP并下载，打开APP。

1.1在app主页点击右上角“+”图标

1.2点击左侧的“安防传感”类目

1.3找到门锁（蓝牙）并点击

1.4点击“启动蓝牙配网”，同时将手指放在指纹锁指纹区域，开启蓝牙。

1.5蓝牙搜索界面，出现设备名称，点击“确定”连接。

1.6提示连接成功

1.7蓝牙开锁，在设备界面点击开锁按钮开锁。

## 2.指纹管理

初始状态，设备没有指纹信息。任何手指都可以解锁。添加APP后，使用指纹需要输入。

2.1添加指纹设置

进入设备管理界面，点击右下角“设置-指纹管理-右上角“+”-点击界面中间的用户号码-点击开始采集。根据APP提示将手指放在指纹器上开始进行指纹识别，采样成功，蓝灯亮，红灯故障，连续采样成功4次，提示录入成功。

录入指纹成功后，可用对应的指纹开锁。开锁成功绿灯亮，蜂鸣器响。失败亮红灯。

2.2删除指纹信息

打开APP，点击主页对应设备，进入管理界面，点击“设置-指纹管理”，点击已录入指纹-删除。

## 3.指纹锁充电说明

3.1充电时，红灯亮；充满后亮绿灯。

3.2低压报警

开锁操作后，如果电池电压低于3.6 v。低压报警时间约5 s，每秒闪烁红灯一次，蜂鸣器响起。

3.3低压保护：

当电池电压低于3.2 V时，将进入低电压保护状态，无论触摸指纹或按键，都将无响应，现在需要插入USB充电以恢复正常工作状态。

## 4.产品初始化

4.1打开APP，进入开锁界面，点击右上角的笔 $\text{\textcolor{black}{✎}}$ 图案，进入下个界面。

4.2点击最下面的移除设备，会在底部跳出界面，点击界面中的解绑并清除数据，初始化成功。



# Fingerprint Padlock User Manual

( Tuya app )

## 1.2 Product Technical Parameters

Function: Tuya APP+fingerprint

Matching products: padlock, traffic lock, U-shaped glass lock, drawer lock, cabinet lock

Battery: Lithium battery

Fingerprint capacity: 20pcs

Fingerprint reading speed  $\leq 0.5$  Seconds

working temperature:  $-10^{\circ}\text{C}$ – $45^{\circ}\text{C}$

Working humidity: 40%RH–90%RH

USB Charging: 5v, Micro USB Interface

**Before you do the following, make sure your phone's Bluetooth is turned on and your phone and padlock are within a reasonable distance. It is recommended to operate within 5 meters.**

### 1. Connect the APP

Search for "Tuya" APP in the application market and download it. Open the APP.

1.1 Click the "+" icon in the upper right corner of the app home page

1.2 Click on the "Security Sensing" category on the left

1.3 Find the Door Lock (Bluetooth) and click.

1.4 Click "start Bluetooth distribution network". At the same time place your finger on the padlock fingerprint area and turn on Bluetooth

1.5 Enter the Bluetooth search interface, the device name appears, click "OK" to connect.

1.6 Prompt connection success

1.7 Bluetooth unlock, click the unlock button on the device interface to unlock.

## 2. Fingerprint management

In the initial state, the device has no fingerprint information. Any finger can unlock.

### 2.1 Add fingerprint settings

Enter the device management interface and click lower right corner Settings–Fingerprint Management–upper right corner "+" –click "user password in the middle of the interface" –click to start collection. Place your finger on the fingerprint area to start fingerprint recognition according to the APP prompt. The sampling is successful, the blue light is on, the red light is faulty, and the continuous sampling is successful 4 times, indicating that the entry is successful.

After entering the fingerprint successfully, you can unlock it with the corresponding fingerprint. The green light is on and the buzzer sounds when unlocking is successful. Failure lights up red.

### 2.2 Delete fingerprint information

Open the app, click the corresponding device on the homepage, enter the management interface, click "Settings–Fingerprint Management", and click the registered fingerprint –delete it.

## 3. Fingerprint lock charging instructions

3.1 When charging, the red light is on; when fully charged, it lights up in green.

### 3.2 Low voltage alarm

After unlocking operation, if the battery voltage is lower than 3.6V. The low-voltage alarm time is about 5 s, the red light flashes once per second, and the buzzer sounds.

### 3.3 Low voltage protection:

When the battery voltage is lower than 3.2 V, it will enter a low-voltage protection state. No matter if you touch the fingerprint or the button, there will be no response. Now you need to plug in USB to charge to restore normal working status.

## 4. Product initialization

4.1 Click the home device, enter the unlock interface, click  in the upper right corner, enter the next interface.

4.2 Click the remove device in the bottom, it will pop up the interface in the bottom, click on the unbundling and remove the data, initialization successful.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.