

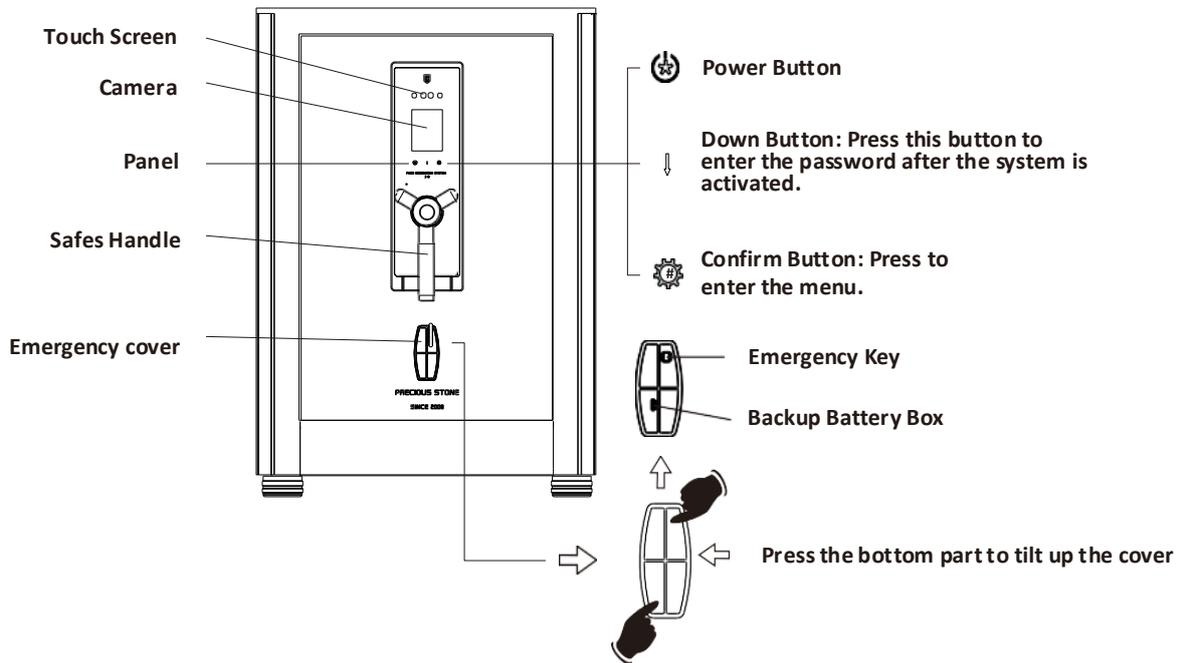


ONYX SERIES USER MANUAL



User Manual

Product Descriptions

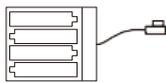


Reminder:

The provided illustrations are for guidance and may not match the actual item. Please keep all keys and backup batteries in a safe location outside of the safe to avoid any issues with opening the safe during emergencies.

Initial Operation Instructions

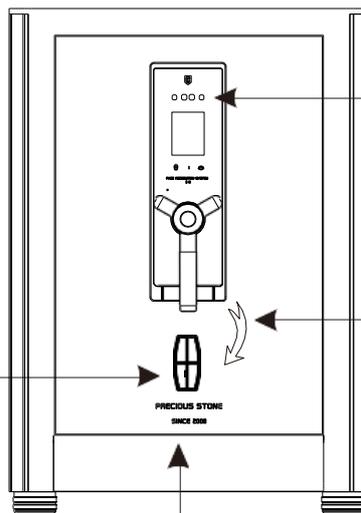
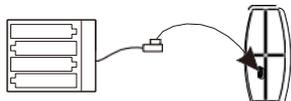
1. Insert the battery into the backup battery compartment.



2. Press the end of the emergency cover to tilt it up and remove it.



3. Insert the included backup battery into the emergency port to reactivate the system.

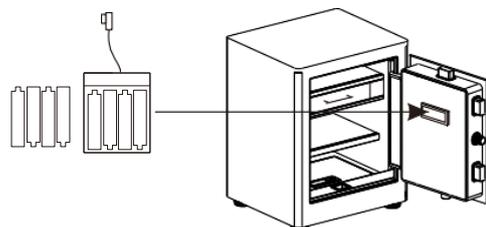


4. Press  button to activate the system.

5. Position the camera to unlock the safe box for the first time.

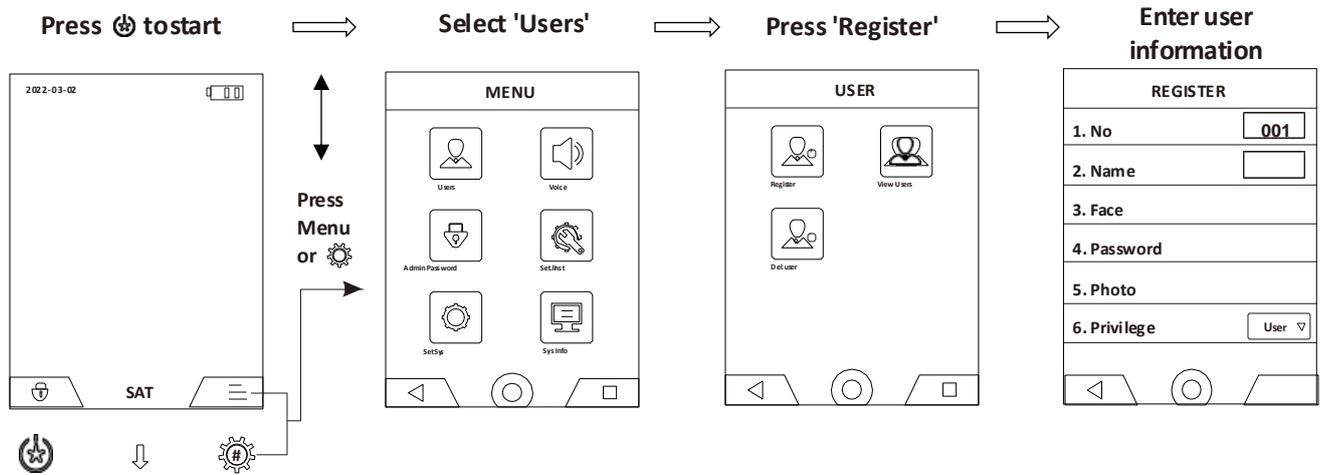
6. Once the safe panel is unlocked, turn the knob clockwise to open the safe door.

7. After unlocking the safe door, remove and replace the battery in the battery compartment.



Reminder: Replace the battery using the above method when the battery is low or flat.

8. To Add a User, Set a Password, and Register Face Recognition:



Button Descriptions

Notice: Before setting up, please verify the admin password. The default admin passcode is 123456, with ID No.1 as the administrator. The password must be 6 digits long.

- Unlock Button:** Press and verify the admin password to enter the system.
- Menu Button:** Press to access the settings menu.
- Back Button:** Return to the previous step.
- Home Button:** Press and hold to return directly to the home menu.
- Exit Button:** Press and hold to exit to the admin password verification screen.
- Delete Button:** Delete the current operation.
- Enter Button:** Confirm the settings.
- Cancel Button:** Cancel the current operation.
- This function is used for WeChat applet to generate a temporary key to unlock, it needs to be activated.**

Admin Password

General Instructions Manual

A. General Introduction

1. **Memory Capacity:** Supports 100 users (100 face registrations, 100 passwords).
2. **Default Settings:** The safe can be unlocked without a password or face registration.
3. **Password:** 6 digits, with storage for 10,000 safe unlock records and 3,000 management records.
4. **Unlocking Methods:** Face recognition, password, long-distance connection.
5. **Touchscreen System:** Operate directly using the panel.
6. **Low Battery Warning:** When the panel indicates low battery, please replace the battery as soon as possible to avoid any issues unlocking the safe.

B. Unlock Operation

1. **Face Recognition & Password Unlock:** Press to activate the panel. Face the camera; registered users can unlock the safe after successful verification. Alternatively, press on the touchscreen panel to unlock the safe using the registered password.
2. **Long-Distance Connection:** After the administrator is registered, request an unlock via Wi-Fi by pressing "0" and confirming on the panel by clicking . Once the request is received through the relevant app, the owner will confirm and unlock the safe (network connection required).

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C. Tuya App Installation

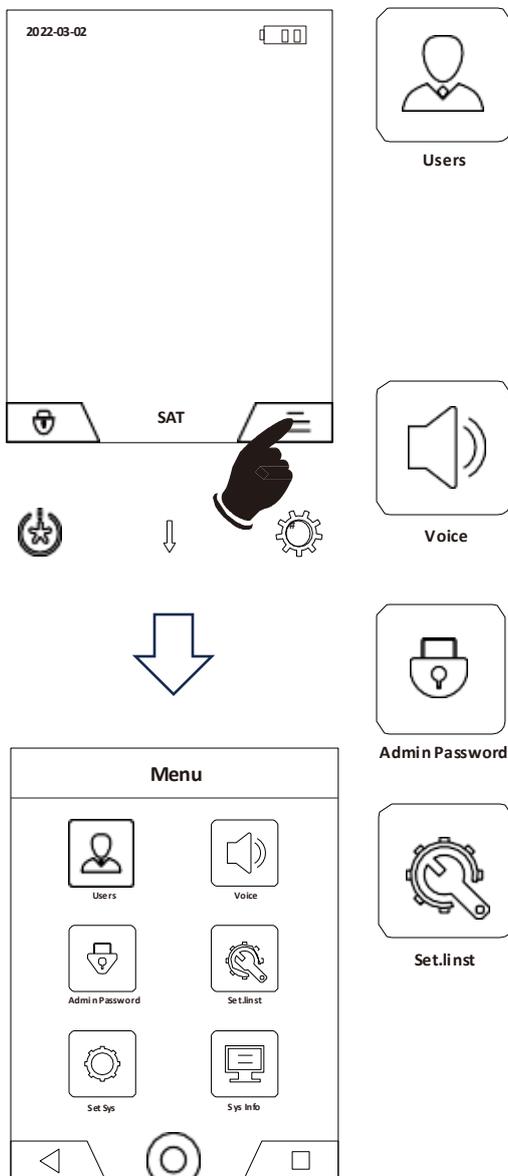
Download the 'Tuya Smart' app from your phone's app store or by scanning the QR code on the right. After installing the app and registering, log in to your Tuya account and add your devices to connect your phone with the safe.



D. Menu

Introduction

Press the * button to activate the system. Press  to access the menu, or press the # button to confirm.



1. User Management Menu

- A. Add Users: Follow the on-screen instructions to enter the required information and complete the registration for face recognition and password. The photo option is for viewing when the safe is unlocked.
- B. User browsing: Browse and view registered user information.
- C. Delete Users: Remove registered users.

2. Volume Settings Menu

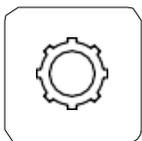
After entering the menu, adjust the volume level by pressing the "+" and "-" buttons on the touchscreen according to your preference.

3. Administration Password Settings

This function is used to generate a temporary key via the WeChat applet for unlocking. Activation is required.

4. Installation Settings

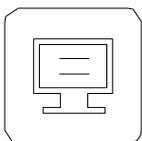
- A. Unlock Delay: Sets the time for the electromagnet to unlock. The default is 6 seconds, and the maximum can be set to 10 seconds.
- B. LED Lighting: Adjust the LED light duration. The default time is 30 seconds, but you can set it to OFF, 15s, 20s, 25s, 30s, 35s, or 40 seconds. The product has its own lighting system, which can be turned off.
- C. Anti-Prying Alarm: Turn the vibration alarm on or off. The default setting is off. When enabled, press 1 and confirm by clicking on the interface menu. Once activated, the alarm will trigger for 30 to 60 seconds after vibration. The alarm will disable once the door is opened, and it needs to be set again.



Set System

5. System Settings

- A. Time setting: Set the system's date and time.
- B. Snapshot View: View photos captured by the system's supervision.
- C. Record View: View the user's unlock records.
- D. Advanced Settings
 - 1) Language Settings: Choose between Simplified Chinese, Traditional Chinese, or English.
 - 2) Surveillance Snapshot: This function activates to take photos if the 3-error password alarm or anti-prying alarm is triggered. The default setting is enabled, but it can be deactivated.
 - 3) Multi-Combination Unlocking: Set up multi-combination unlocking. The default setting is disabled. When enabled, two verification methods by the same user are required to unlock the safe.
 - 4) Wireless Networking:
 - a. Install the "Tuya Smart" app on your mobile phone and register.
 - b. Internet Settings: Enabled.
 - c. Network Configuration Mode: Typically, choose EZ mode for network configuration. Use AP mode if the router is not compatible.
 - d. Add the safe as a device to the "Tuya Smart" app on your phone. The phone will then pair and connect with the safe.
 - 5) Clear Photos: Clear the photos captured by the surveillance feature.
 - 6) Reset Function: Reset the entire system. This will delete all user data and related settings.
 - 7) System Power Settings: Configure the power supply mode, such as 12V using 8 dry batteries, or 7.4V using two lithium batteries. The default setting is recognized as 12V.
 - 8) Security Level: For general use, select level 1. If stricter security is required, choose level 2.



Sys Info

6. System message

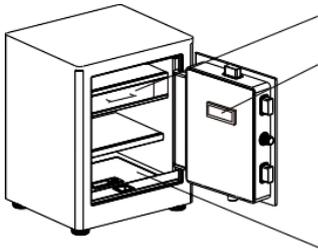
- A. Registration information: Display the registered user information
- B. Remaining capacity: Display balance of how many users can be registered
- C. All capacity: Display all the data capacity that can be registered
- D. Equipment information

E. Alarm Function

1. Error Password Alarm: Face recognition error 8 times, password error 3 time. Hence, If you fail the following verifications, it will auto enable the function of Surveillance Snapshot. System will also be lock and disable for 180 seconds, and the alarm will be activated from 30 to 60 seconds.
2. Vibration Alarm: In the menu settings, enable the anti-prying function. Then, return to the main interface, press 1 on the panel, and click tick to activate the vibration alarm. Once triggered, the alarm will sound for 30 to 60 seconds. Unlock the safe with correct face recognition or a password to deactivate the vibration setting, which will need to be reset for future use.

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F. Other Instructions



Drawer

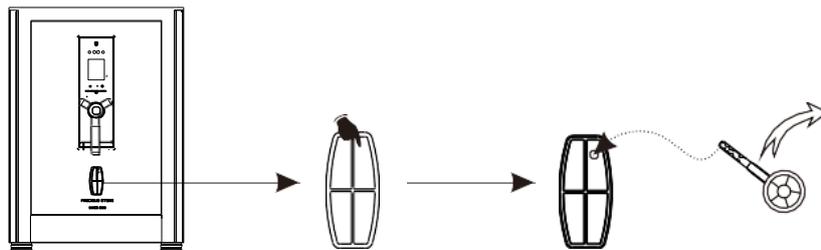
Battery Compartment: The reset button is located inside the safe. To reset and return to default settings, press  on the panel, then press the reset button inside the safe. After resetting, press the enter key on the display screen to confirm whether the system has returned to default settings.

Secret Compartment: Insert the secret compartment key and turn it counterclockwise to unlock the secret door. Then, lift the handle upwards to open it.

G. Emergency Key Operation

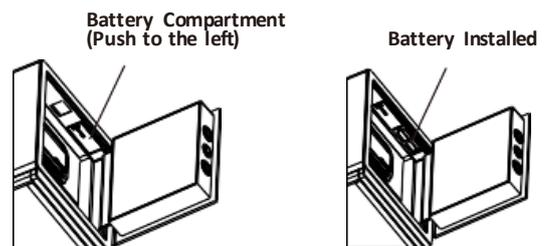
This override lock is intended for emergency use only. Please do not use the override lock when the electronic lock is functioning normally.

1. If the electronic system fails, press the bottom part of the emergency cover and lift it up as shown in the figure below. Once lifted, remove the emergency cover.
2. Insert the override key and turn it clockwise to open the safe.



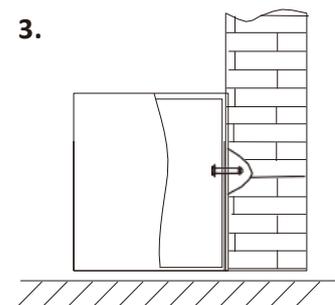
H. Internal LED Light

1. As shown in the image below, first open the door and push the battery compartment cover to the left to open it. Remove the battery compartment cover and insert 4 AA batteries.
2. After installing the batteries, close the battery compartment cover. Open and close the door a few times to test the light.



I. Safe Installation

1. Open the safe door.
2. Choose a concealed and suitable location. Mark the wall according to the position of the safe's installation holes. Drill holes at the marked positions using a drill bit that matches the outer diameter of the expansion screws. Place the back of the safe against the wall, insert the expansion screws, and securely fasten the safe. This completes the installation process.



Tip: For safety, the safe must be installed on a load-bearing wall according to the installation instructions.