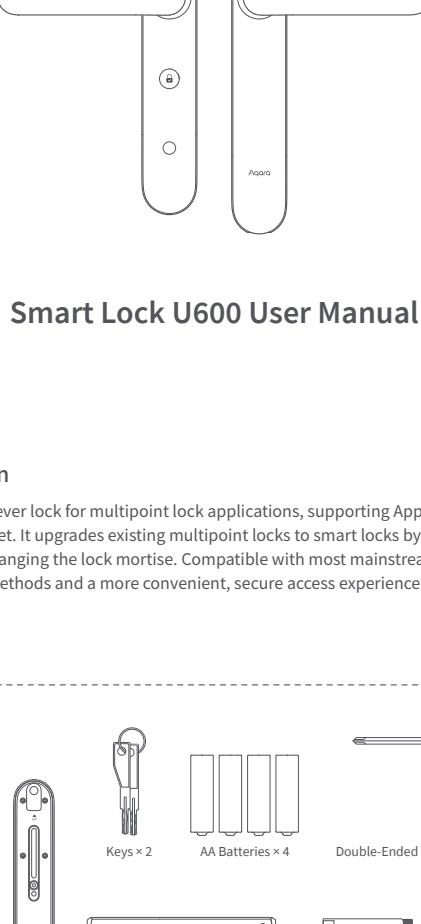


Aqara

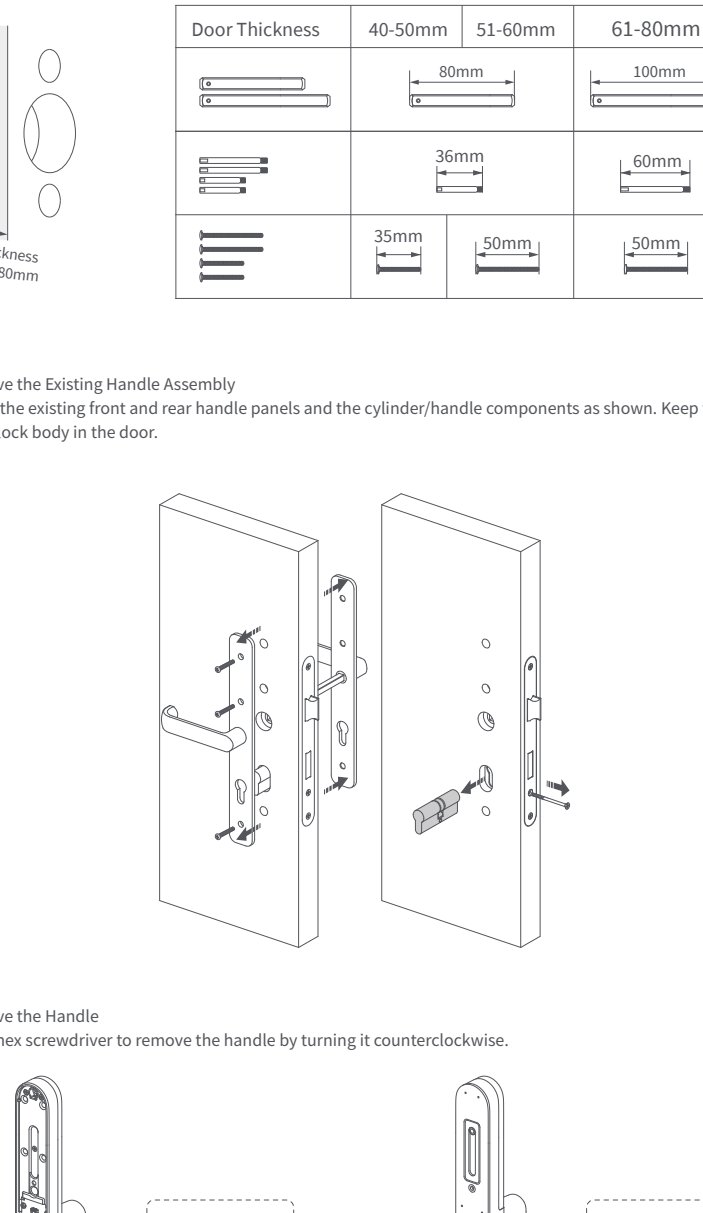
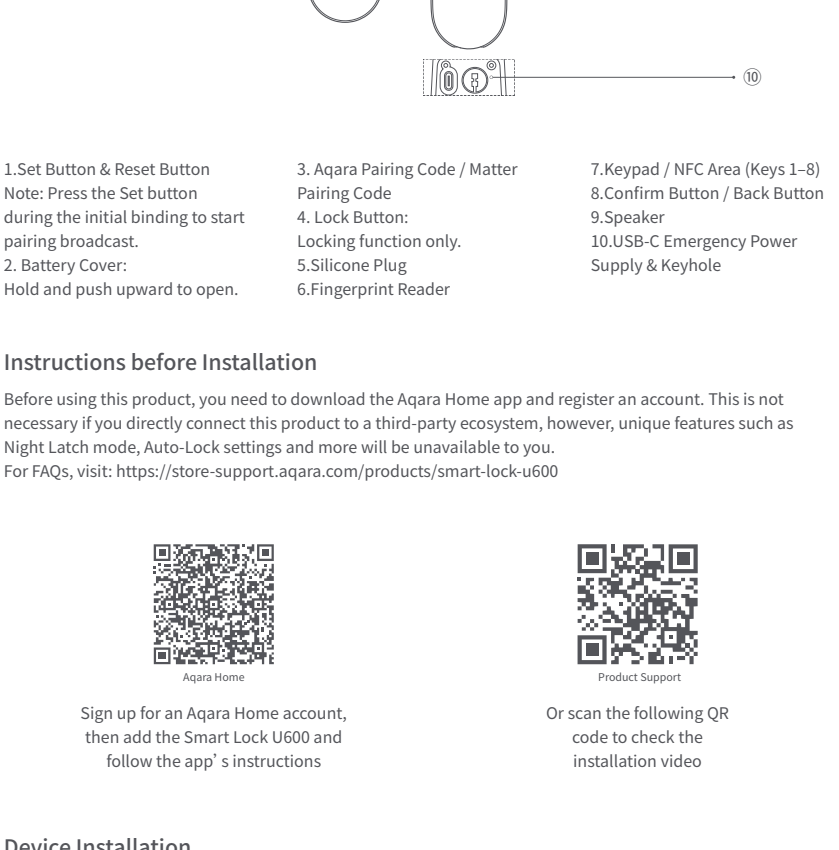


Smart Lock U600 User Manual

Product Introduction

The U600 is Aqara's smart lever lock for multipoint lock applications, supporting Apple Home Key and Digital Home Key in Samsung Wallet. It upgrades existing multipoint locks to smart locks by replacing only the front and rear panels, without changing the lock mortise. Compatible with most mainstream multipoint locks, it offers multiple unlocking methods and a more convenient, secure access experience.

What's in the Box



1. Set Button / Reset Button
Note: Press the Set button during the initial binding to start pairing broadcast.
2. Battery Cover: Hold and push upward to open.
3. Aqara Pairing Code / Matter Pairing Code
4. Lock Button: Locking function only.
5. Silicone Plug
6. Fingerprint Reader
7. Keypad / NFC Area (Keys 1-8)
8. Confirm Button / Back Button
9. Speaker
10. USB-C Emergency Power Supply & Keyhole

Instructions before Installation

Before using this product, you need to download the Aqara Home app and register an account. This is not necessary if you directly connect this product to a third-party ecosystem, however, unique features such as Night Latch mode, Auto-Lock settings and more will be unavailable to you. For FAQs, visit: <https://store-support.aqara.com/products/smart-lock-u600>



Sign up for an Aqara Home account, then add the Smart Lock U600 and follow the app's instructions



Or scan the following QR code to check the installation video

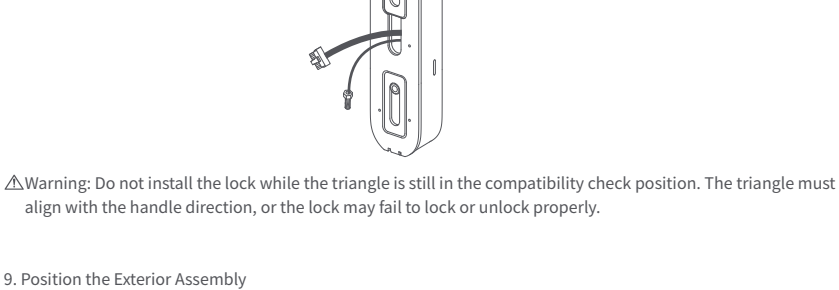
Device Installation

Follow the steps below in order. The illustrations are based on U600 line drawings. Please do not skip compatibility and alignment checks.

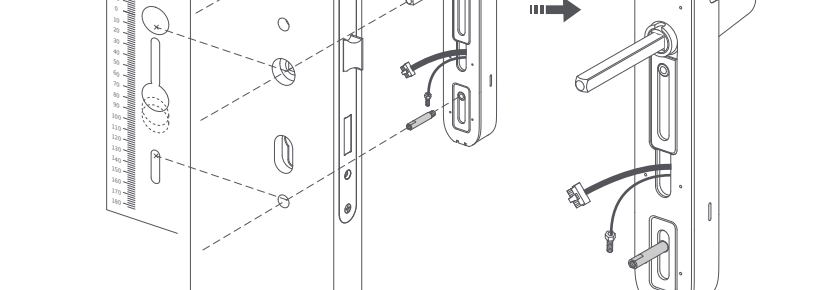
1. Measure the Door's Thickness
Measure the door's thickness and confirm it is within 40 mm to 80 mm. Choose the matching spindle and screws according to the table.

Door Thickness	40-50mm	51-60mm	61-80mm
	80mm	100mm	
	36mm	60mm	
	35mm	50mm	50mm

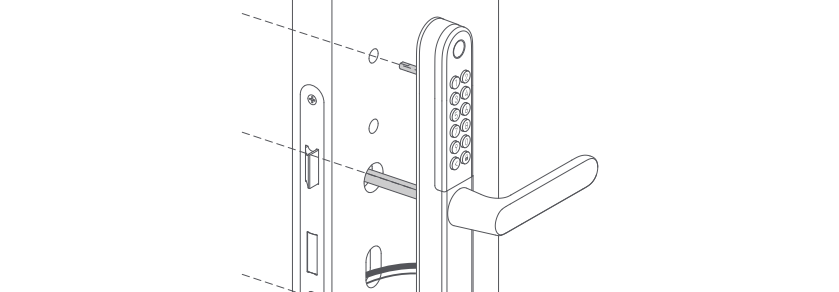
2. Remove the Existing Handle Assembly
Remove the existing front and rear handle panels and the cylinder/handle components as shown. Keep the existing lock body in the door.



3. Remove the Handle
Use the hex screwdriver to remove the handle by turning it counterclockwise.

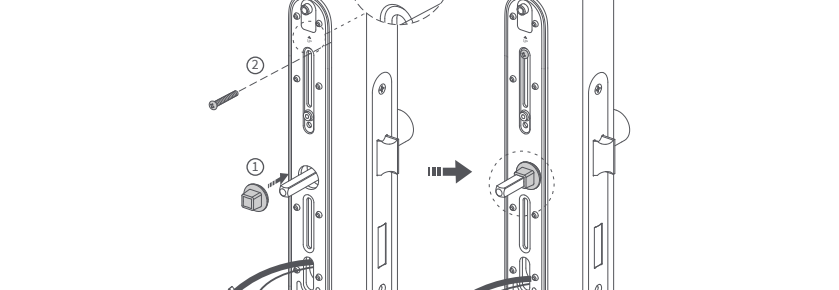


4. Confirm Final Handle Direction
Confirm the final handle direction for both front and rear locks.

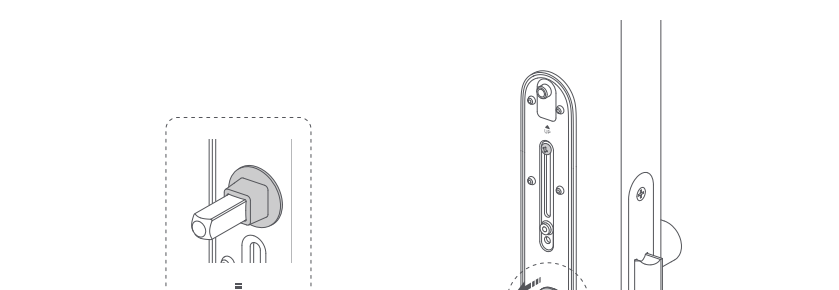


5. Secure the Door handle
According to the actual opening direction of the door, secure the door handle using the hex screws from the accessory pack.

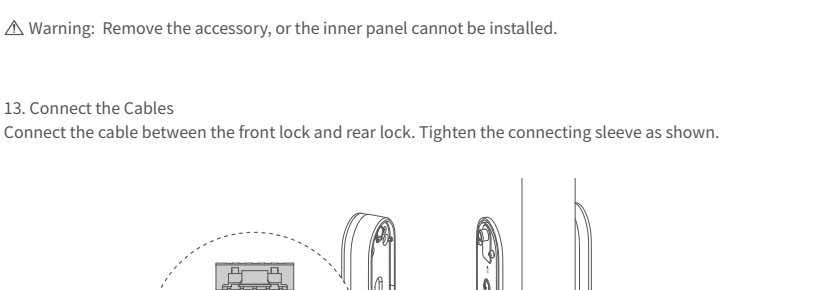
*Note:
Do not reuse the screws removed in the previous step. Use the new screws from the accessory pack to ensure a more secure installation.



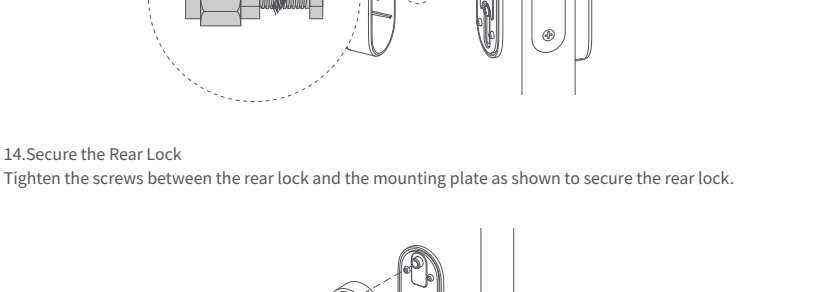
6. Install the Square Spindle
Insert the square spindle through the handle spindle hole.



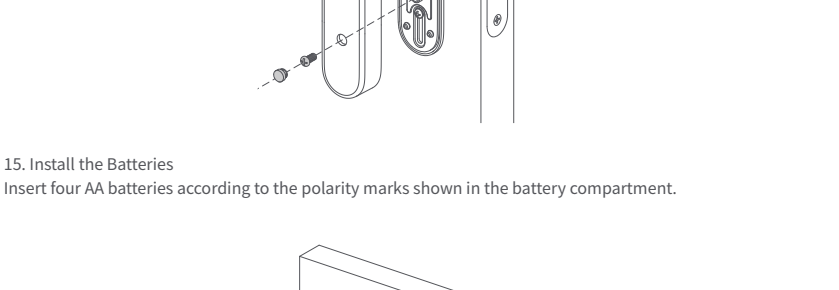
7. Compatibility Check
Ensure the triangle is pointed in the opposite direction to the direction the handle is pointing, as shown in the diagram. Press the handle fully and confirm the latch fully retracts.



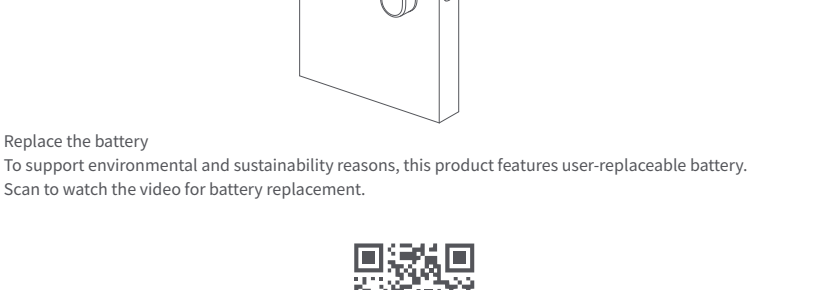
Set the triangle opposite to the handle direction for this compatibility check only. This is not the final installation position



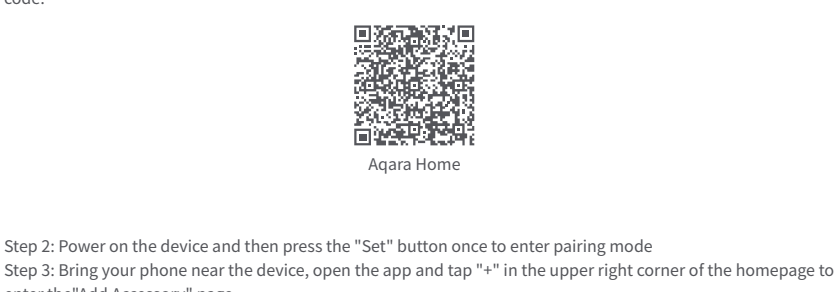
8. Rotate the Triangle to the Final Position
Before installing the exterior panel, rotate the triangle to align with the handle direction.



9. Position the Exterior Assembly
Use the positioning template to help install the locating screw posts for the front lock in the correct positions.



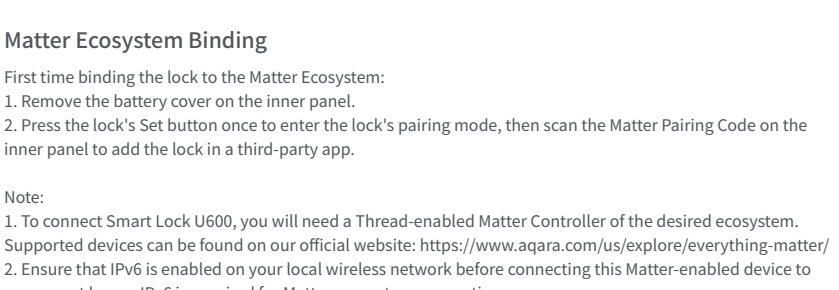
10. Install the Front Lock Vertically
Place the front lock against the exterior side of the door. Keep the panel vertical and aligned with the door surface.



⚠ Warning: Ensure that the lock is installed vertically and aligned with the door. Improper alignment may affect unlocking performance.

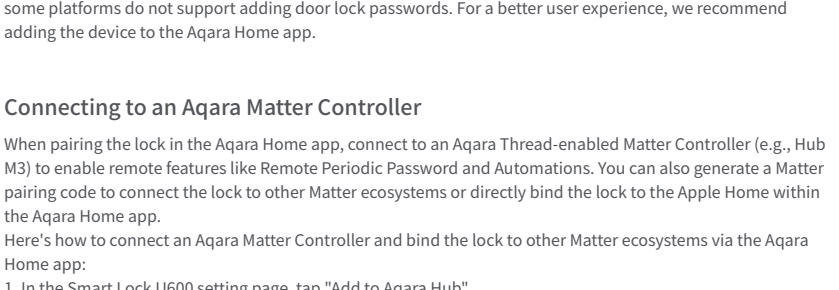
11. Install the Rear Lock Mounting Plate
When securing the rear lock mounting plate, make sure the "UP" mark on the rear lock mounting plate faces upward.

- ① Use the orange positioning guide to install the rear lock mounting plate.
- ② Secure the rear lock mounting plate with the provided screws

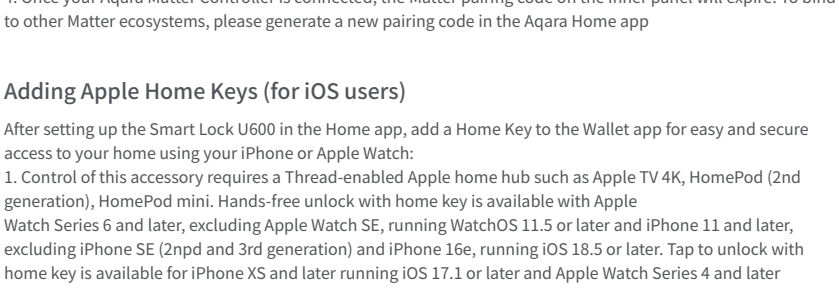


*Note: The orange positioning guide is for positioning only. Remove it in the next step.

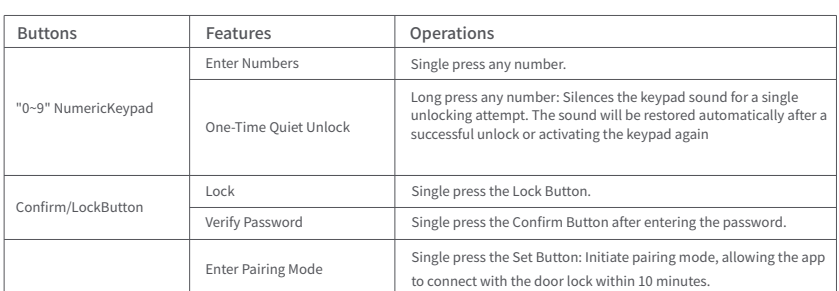
12. Remove the Orange Positioning Guide Before installing the inner panel.



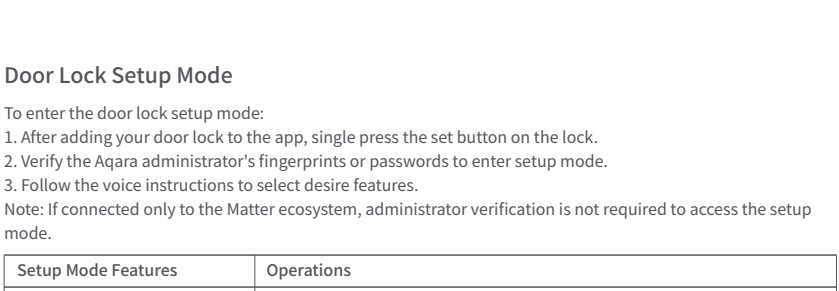
13. Connect the Cables
Connect the cable between the front lock and rear lock. Tighten the connecting sleeve as shown.



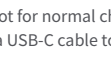
14. Secure the Rear Lock
Tighten the screws between the rear lock and the mounting plate as shown to secure the rear lock.



15. Install the Batteries
Insert four AA batteries according to the polarity marks shown in the battery compartment.



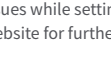
Replace the battery
To support environmental and sustainability reasons, this product features user-replaceable battery. Scan to watch the video for battery replacement.



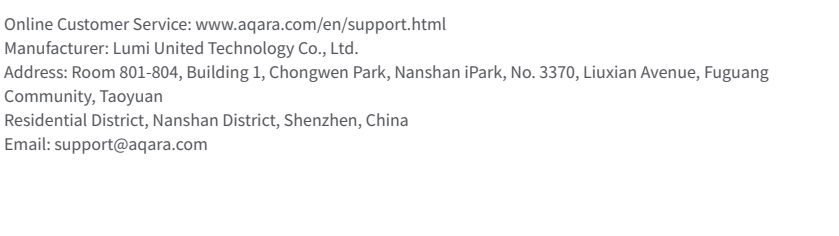
Device Binding & Initialization

Connecting to Aqara Home

- Step 1: Download the Aqara Home app from the Apple App Store, Google Play or by scanning the provided QR code.



- Step 2: Power on the device and then press the "Set" button once to enter pairing mode
- Step 3: Bring your phone near the device, open the app and tap "+" in the upper right corner of the homepage to enter the "Add Accessory" page.
- Step 4: Select "Smart Lock U600" and follow the instructions to complete the setup.



- Note:
1. The actual operations are subject to change due to the updates in the Aqara Home app. Please following app's instructions.
2. Bluetooth must be enabled during the binding process.
3. Enjoy exclusive features in the Aqara Home app without needing a hub while within Bluetooth range.

Matter Ecosystem Binding

First time binding the lock to the Matter Ecosystem:

1. Remove the battery cover on the inner panel.
2. Press the lock's Set button once to enter the lock's pairing mode, then scan the Matter Pairing Code on the inner panel to add the lock in a third-party app.

Note:
1. To connect Smart Lock U600, you will need a Thread-enabled Matter Controller of the desired ecosystem. Supported devices can be found on our official website: <https://www.aqara.com/us/explore/everything-matter/>

2. Ensure that IPv6 is enabled on your local wireless network before connecting this Matter-enabled device to your smart home. IPv6 is required for Matter ecosystem connection.
3. Make sure your phone and the Thread-enabled Matter Controller are under the same Wi-Fi network.
4. Bluetooth must be enabled during the binding process.
5. We recommend keeping the distance between the lock and the Thread-enabled Matter Controller within 5 meters. If there are obstacles (such as walls) between them, keep the distance within 3 meters.

Additional Matter ecosystems binding:

1. After this lock is connected to a third-party Matter ecosystem or an Aqara Matter Controller in the Aqara Home app, the Matter Pairing Code on the inner panel will expire.
2. In order to connect to an additional ecosystem, please generate a new pairing code in the bound app.
3. Press the lock's Set button once to enter pairing mode, and then use the generated Matter Pairing Code to add the device.

Note: In the early stages of the Matter ecosystem, different platforms support varying features. For example, some platforms do not support adding door lock passwords. For a better user experience, we recommend adding the device to the Aqara Home app.

Connecting to an Aqara Matter Controller

When pairing the lock in the Aqara Home app, connect to an Aqara Thread-enabled Matter Controller (e.g., Hub M3) to enable remote features like Remote Periodic Password and Automations. You can also generate a Matter pairing code to connect the lock to other Matter ecosystems or directly bind the lock to the Apple Home within the Aqara Home app.

Here's how to connect an Aqara Matter Controller and bind the lock to other Matter ecosystems via the Aqara Home app:

1. In the Smart Lock U600 setting page, tap "Add to Aqara Hub".
2. Tap "Connect" and follow the instructions to complete the binding.
3. Go back to the setting page and tap "Matter".
4. Tap "Matter Pairing Code" to generate a new code, or tap "Connect" to connect the device directly to the Apple Home app.
5. Scan or enter the Matter pairing code using a third-party app and follow the instructions to complete the binding.

- Note:
1. Make sure your phone and Aqara Thread-enabled Matter Controller are under the same Wi-Fi network.
2. Bluetooth must be enabled during the binding process.
3. We recommend keeping the distance between the lock and the Thread-enabled Matter Controller within 5 meters. If there are obstacles (such as walls) between them, keep the distance within 3 meters.
4. Once your Aqara Matter Controller is connected, the Matter pairing code on the inner panel will expire. To bind to other Matter ecosystems, please generate a new pairing code in the Aqara Home app

Adding Apple Home Keys (for iOS users)

After setting up the Smart Lock U600 in the Home app, add a Home Key to the Wallet app for easy and secure access to your home using your iPhone or Apple Watch:

1. Control of this accessory requires a Thread-enabled Apple home hub such as Apple TV 4K, HomePod (2nd generation), HomePod mini. Hands-free unlock with home key is available with Apple Watch Series 6 and later, excluding Apple Watch SE, running WatchOS 11.5 or later and iPhone 11 and later, excluding iPhone SE (2nd and 3rd generation) and iPhone 16e, running iOS 18.5 or later. Tap to unlock with home key is available for iPhone XS and later running iOS 17.1 or later and Apple Watch Series 4 and later running WatchOS 10.1 or later.
2. After connecting to Apple Home, the "Wallet" app will automatically generate the Apple home keys.
3. Apple, Apple Home, Apple Watch, HomePod, HomePod mini and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries and regions. The Works with Apple Home badge is a trademark of Apple Inc.

4. Use of the Works with Apple badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple's performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

Door Lock Local Settings

Buttons	Features	Operations
"0-9" Numeric Keypad	Enter Numbers	Single press any number.
	One-Time Quiet Unlock	Long press any number: Silences the keypad sound for a single unlocking attempt. The sound will be restored automatically after a successful unlock or activating the keypad again
Confirm/Lock Button	Lock	Single press the Lock Button.
Set Button	Enter Password	Single press the Confirm Button after entering the password.
	Verify Pairing Mode	Single press the Set Button: Initiate pairing mode, allowing the app to connect with the door lock within 10 minutes.
Reset Button	Enter Door Lock Setup Mode	Single press (after connecting to the app/verification is required. If an Aqara administrator has been set, the administrator's credential. If no Aqara administrator has been set, the lock will automatically enter setup mode.
	Reset Door Lock	Long press for 5 seconds: verification is required. If an Aqara administrator has been set, the administrator's credential. If no Aqara administrator has been set, it will reset directly.

Door Lock Setup Mode

To enter the door lock setup mode:

1. After adding your door lock to the app, single press the set button on the lock.
2. Verify the Aqara administrator's fingerprints or passwords to enter setup mode.
3. Follow the voice instructions to select desire features.

Note: If connected only to the Matter ecosystem, administrator verification is not required to access the setup mode.

Setup Mode Features	Operations
Add User	Press 1: Add users and register fingerprints and passwords
Delete User	Press 2: Remove users and their credentials
Adjust Volume & Language	Press 3: Customize volume and language settings
Reset Matter Binding	Press 4: Clear all Matter configuration

Emergency Power Supply

For temporary power in emergencies, connect a USB-C cable to the emergency powering port at the bottom of the outer panel. We recommend directly attaching a power bank to the lock for emergency power. Additionally, smartphones that support USB-C to USB-C connections can also be used to supply power to the lock.

Note: The USB-C port on the outer panel cannot for normal charging! the lock, only for an emergency power boost. To charge the battery, please connect a USB-C cable to the inner lock body or remove the battery and charge it separately.

Product Specification

Item	Specification
Product Name	Smart Lock U600
Model	EL-D11E
Applicable Door Thickness	40 mm to 80 mm
Power Supply	AA Battery x 4
Emergency Power Supply	Type-C
Wireless Protocols	Bluetooth, thread
Operating Temperature	-20°C~55°C
IP Rating (Outer Panel)	IP65

If you have any questions or encounter any issues while setting up the lock, check the FAQ and installation video by scanning the QR code below, or visit our website for further assistance.

Aqara Home

Product Support

Online Customer Service: www.aqara.com/en/support.html
Manufacturer: Lumi United Technology Co., Ltd.

Address: Room 801-804, Building 1, Chongwen Park, Nanshan iPark, No. 3370, Liuxian Avenue, Fuguang Community, Taoyuan Residential District, Nanshan District, Shenzhen, China

Email: support@aqara.com