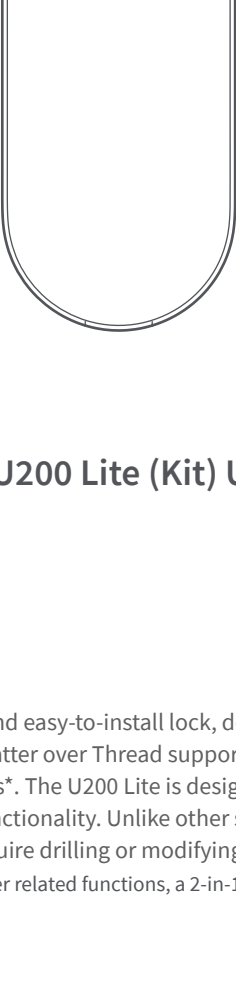


Aqara



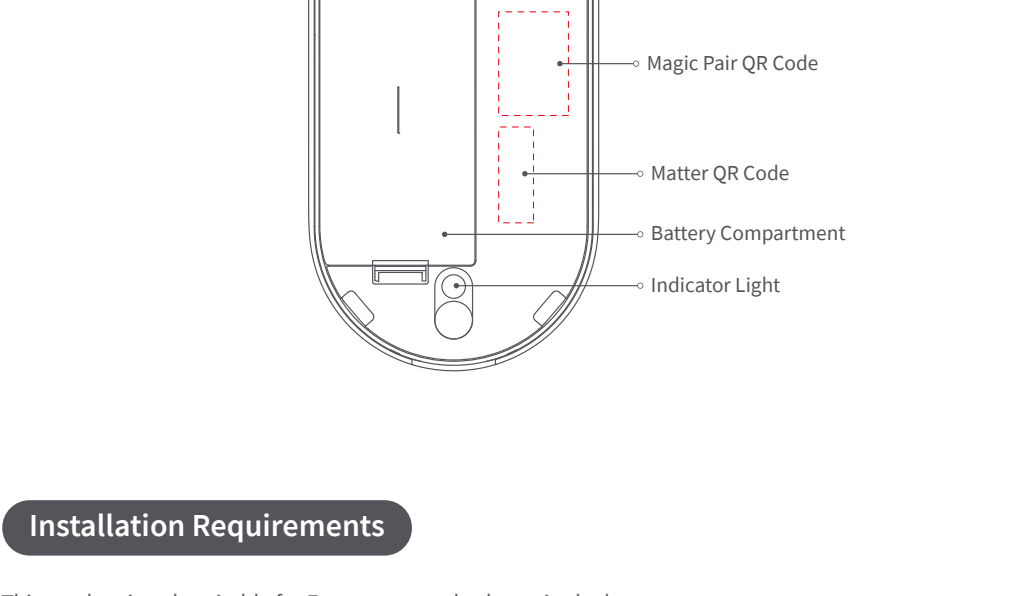
Smart Lock U200 Lite (Kit) User Manual

Product Introduction

The U200 Lite is a sleek, easy-to-use, and easy-to-install lock, designed for simplicity, convenience, and subtle elegance. Equipped with Matter over Thread support, it supports interoperability across a broad range of smart home ecosystems*. The U200 Lite is designed for the convenience of keyless access while maintaining advanced functionality. Unlike other smart locks, it operates using the existing lock cylinder and does not require drilling or modifying the door.

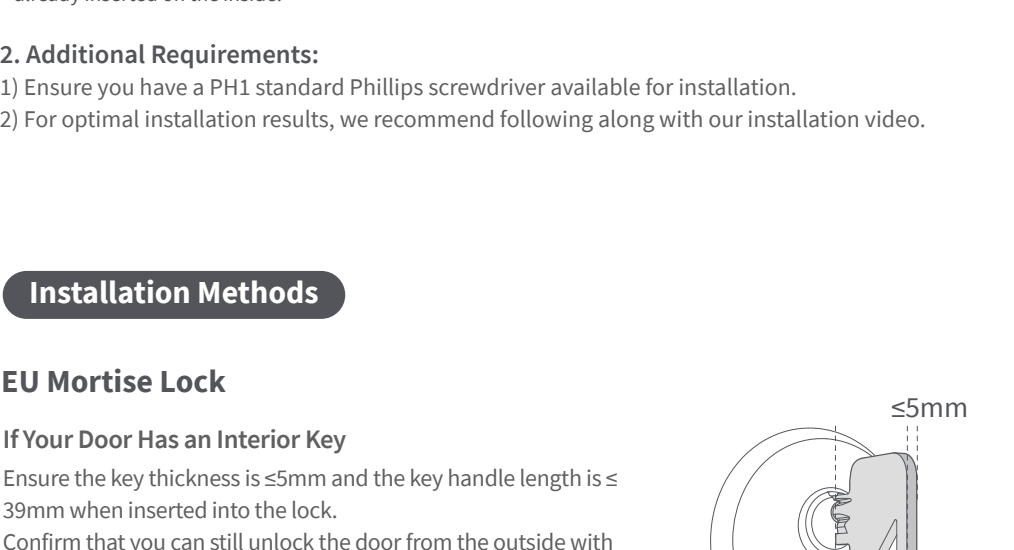
*To experience smart automations and other related functions, a 2-in-1 Matter Controller and Thread Border Router are required.

What's in the Box



Installation Requirements

This product is only suitable for European standard mortise locks.



*Check this website for compatibility issues: <https://store-support.aqara.com/products/smart-lock-u200-lite-kit/>

1. Euro Mortise Locks:

- 1) Supports Euro profile and select Scandi cylinders.
- 2) Ensure your cylinder includes an Emergency Function*.

*An Emergency Function enables the cylinder to be unlocked from the outside using a key, even if another key is already inserted on the inside.

2. Additional Requirements:

- 1) Ensure you have a PH1 standard Phillips screwdriver available for installation.
- 2) For optimal installation results, we recommend following along with our installation video.

Installation Methods

EU Mortise Lock

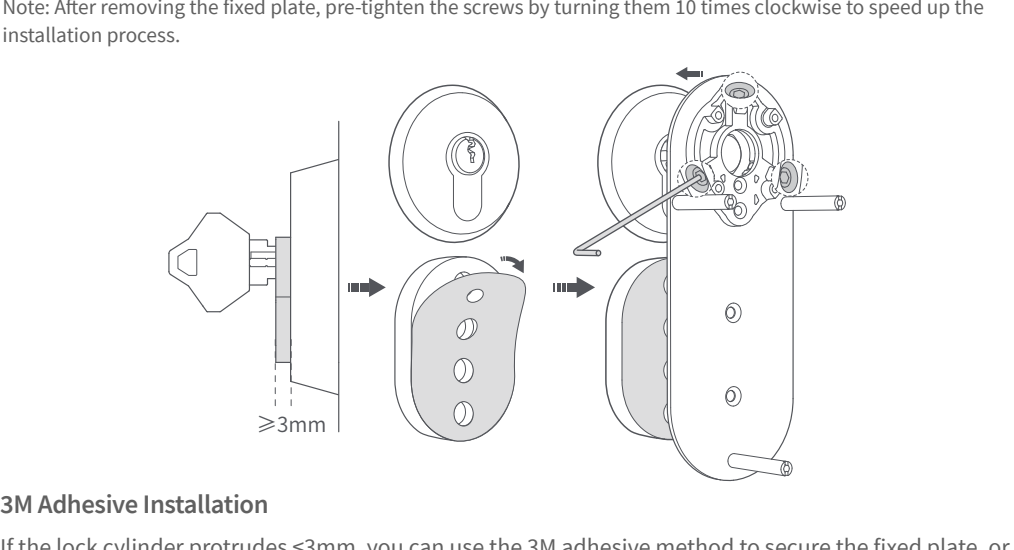
If Your Door Has an Interior Key

Ensure the key thickness is $\leq 5\text{mm}$ and the key handle length is $\leq 39\text{mm}$ when inserted into the lock. Confirm that you can still unlock the door from the outside with the key when the interior key is inserted. If the existing lock cylinder doesn't meet these requirements, it may cause serious issues. Please replace it with a compatible one before installation.



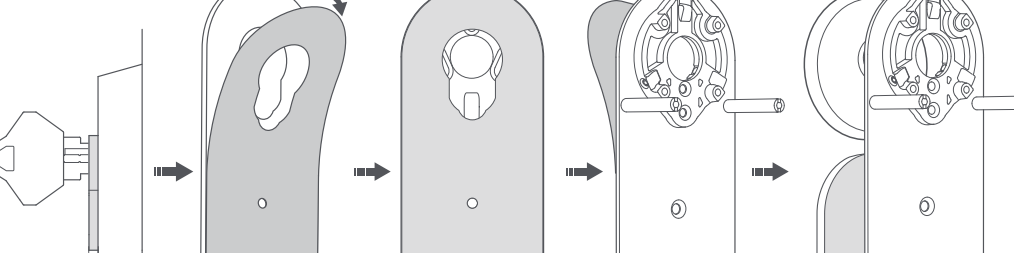
If Your Door Has an Interior Dial

Remove the dial or handle screws and select the appropriate adapter based on the shape of the lock cylinder tailpiece. If the dial cannot be removed from the existing lock cylinder, replace the lock cylinder before installation.



Measure the thickness of the interior door lock cover and the height of the lock cylinder protruding from the cover.

You may choose to use the included EVA pad to enhance stability. Adjust the thickness by stacking the EVA pads as needed. The difference between the thickness of the stacked EVA pad and lock's exterior cylinder should be guaranteed to be within $\pm 1\text{mm}$.



Screw Installation

If the lock cylinder protrudes $\geq 3\text{mm}$, you can secure the fixed plate using screws. Use the provided hex key to tighten the three screws clockwise to secure the lock to the cylinder. Over-tightening may affect the lock cylinder's performance, causing issues with locking and unlocking.

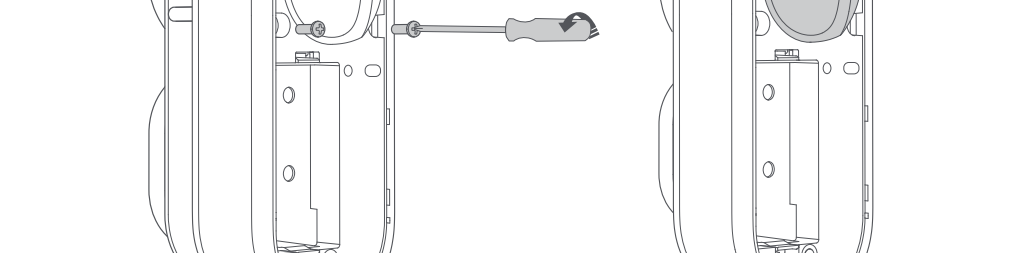
Note: After removing the fixed plate, pre-tighten the screws by turning them 10 times clockwise to speed up the installation process.



3M Adhesive Installation

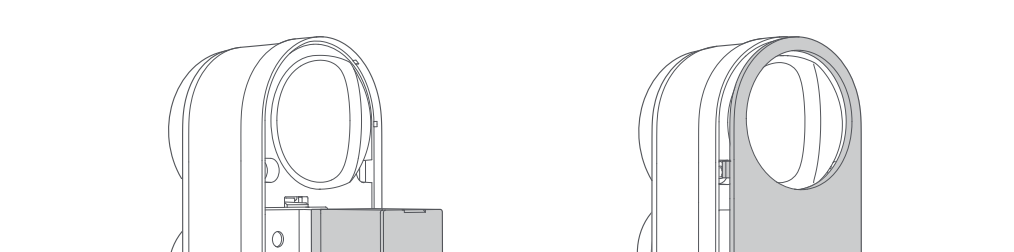
If the lock cylinder protrudes $\leq 3\text{mm}$, you can use the 3M adhesive method to secure the fixed plate, or replace the lock cylinder before installation. The difference between the thickness of the stacked EVA pad and lock's external cylinder should be within $\pm 1\text{mm}$.

Clean the area around the fixed plate and cylinder to remove dust. Peel off the yellow backing of the 3M adhesive and apply it to the fixed plate. Then peel off the red backing and attach it to the lock cylinder. Press and hold the fixed plate for 60 seconds to enhance adhesive's strength. To remove the fixed plate, use a hairdryer to heat the adhesive, making it easier to detach.

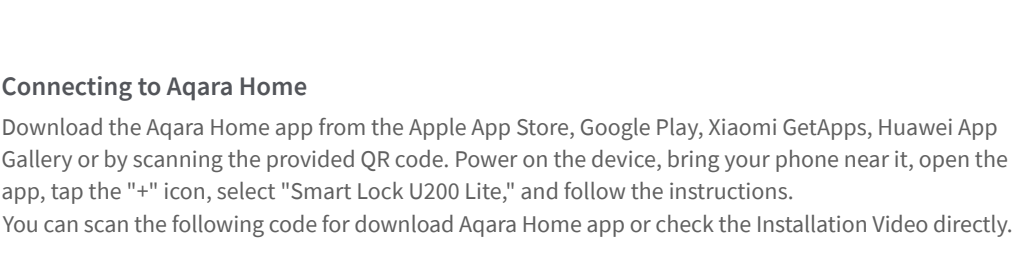


Installing the Key or Adapter

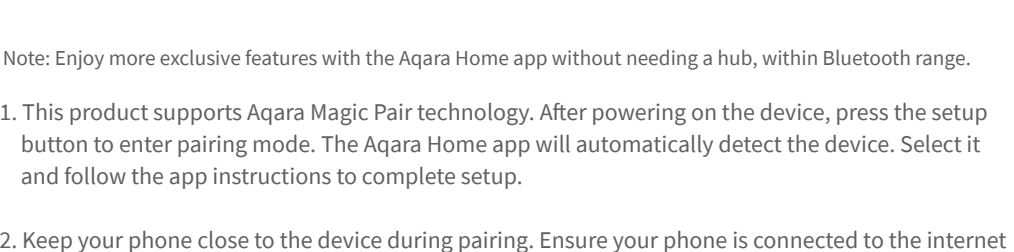
Note: Adapters are consumable parts and may need replacement after about 2 years. You can purchase new adapters or download 3D files from the Aqara website to print your own. Aqara cannot guarantee the strength and durability of self-printed adapters.



Open the battery cover and secure the lock to the fixed plate with screws. Rotate the knob to ensure smooth locking and unlocking. Adjust the screw tightness if necessary to avoid operational issues.



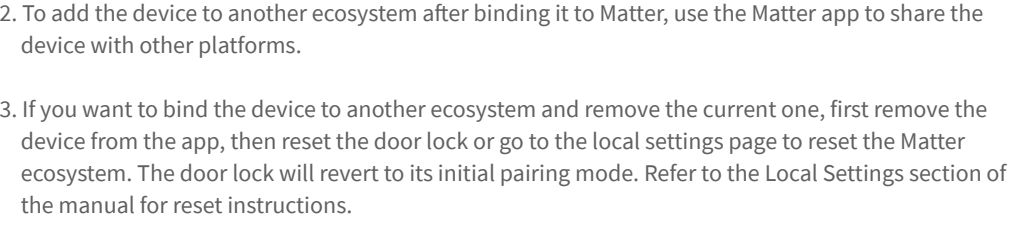
Insert the batteries, install the battery plate cover, and complete the lock installation. Next, proceed with the keypad installation.



Connecting to Aqara Home

Download the Aqara Home app from the Apple App Store, Google Play, Xiaomi GetApps, Huawei App Gallery or by scanning the provided QR code. Power on the device, bring your phone near it, open the app, tap the "+" icon, select "Smart Lock U200 Lite," and follow the instructions.

You can scan the following code for download Aqara Home app or check the Installation Video directly.



Note: Enjoy more exclusive features with the Aqara Home app without needing a hub, within Bluetooth range.

1. This product supports Aqara Magic Pair technology. After powering on the device, press the setup button to enter pairing mode. The Aqara Home app will automatically detect the device. Select it and follow the app instructions to complete setup.
2. Keep your phone close to the device during pairing. Ensure your phone is connected to the internet and Bluetooth is enabled.
3. Follow the app instructions to scan the QR code on the product or enter the 8-digit pairing code to confirm the addition of the device.

Connecting to other Matter Ecosystems

1. Ensure you have a 2-in-1 Matter Controller and Thread Border Router for third-party ecosystems for binding. Power on the door lock, press the Set button to enter pairing mode, then use the third-party app to scan the Matter QR code or enter the setup code on the lock or user the manual.

2. To add the device to another ecosystem after binding it to Matter, use the Matter app to share the device with other platforms.

3. If you want to bind the device to another ecosystem and remove the current one, first remove the device from the app, then reset the door lock or go to the local settings page to reset the Matter ecosystem. The door lock will revert to its initial pairing mode. Refer to the Local Settings section of the manual for reset instructions.

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 in the Aqara Home app.

Lock Calibration

After installation, users can calibrate the door lock using the Aqara Home app or directly on the lock.

Here's how to calibrate on the lock:

1. Close the door and unlock it from the inside. Press and hold the Set button on the lock for 3 seconds to start calibration.
2. The lock will beep twice, then rotate to the unlock and lock positions. It will play a tune when the calibration is complete.

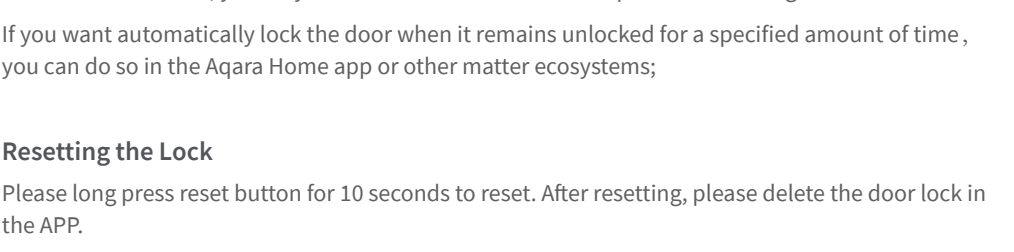
Note: Two beeps during calibration indicate failure. The lock won't function properly if calibration is incomplete. If calibration fails or there is a calibration issue, check if the mounting screws are too loose or tight and adjust them before retrying.

Notion: If calibration issues persist, use the manual/automatic calibration feature in the Aqara Home app

Local Settings

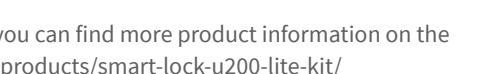
Door Lock		
Buttons	Features	Operations
Set Button	Enter Paring Mode	Single press the Set Button
	Door Lock Calibration	Long press (3s) the Set Button
Reset Button	Door Lock Reset	1) Ensure your lock is only bound to one Matter ecosystem. 2) Long press (10s) the Reset Button

Indicator Light



Battery Indicator

Red	Low battery or charging
Green	Battery fully charged



Adding an NFC Sticker

For the best experience, we recommend downloading and using the Aqara app. Please note that the included NFC sticker can only be added through the Aqara app, and user experience may vary depending on the phone model. For detailed instructions, please refer to the NFC tag guide in the Aqara app.

Precautions for Using the NFC Sticker:

Do not install it on a metal surface, as this may affect NFC performance. Ensure that the NFC sticker aligns with your phone's NFC detection area when in use. Make sure your phone supports NFC and that the NFC function is enabled.

Quiet Lock and Unlock Mode

To use the following features, add the lock in the Aqara Home app and enable the feature in settings:

1. Indoor Quiet Unlock: Slowly turns the door lock dial in the unlock direction for quieter unlocking.
2. Indoor Quiet Lock: Slowly turns the door lock dial in the lock direction for quieter locking.

Note: Customize Quiet functions using the Aqara Home app.

Auto-Lock

To use the auto lock function, add the lock in the Aqara Home app and enable the auto lock feature in settings. Please note:

1. You may need to calibrate the lock's open and close angles using the Aqara Home app before enabling this feature.
2. After closing the door, the lock will attempt to lock automatically. Ensure the lock is secure before leaving.
3. After extended use, you may need to recalibrate the lock's open and close angles.

If you want automatically lock the door when it remains unlocked for a specified amount of time, you can do so in the Aqara Home app or other matter ecosystems;

Resetting the Lock

Please long press reset button for 10 seconds to reset. After resetting, please delete the door lock in the APP.

Exclusive Features

We recommend using the Aqara Home app to access exclusive features and detailed settings such as Manual Calibration, Auto Lock, Turn to Lock, Pull Spring Feature, and more.

Power Setup

Smart Lock U200 Lite can be charged using a type-C charging cable.

FAQ

If you have any other questions about this product, you can find more product information on the following website: <https://store-support.aqara.com/products/smart-lock-u200-lite-kit/>

Online Customer Service: www.aqara.com/en/support.html

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