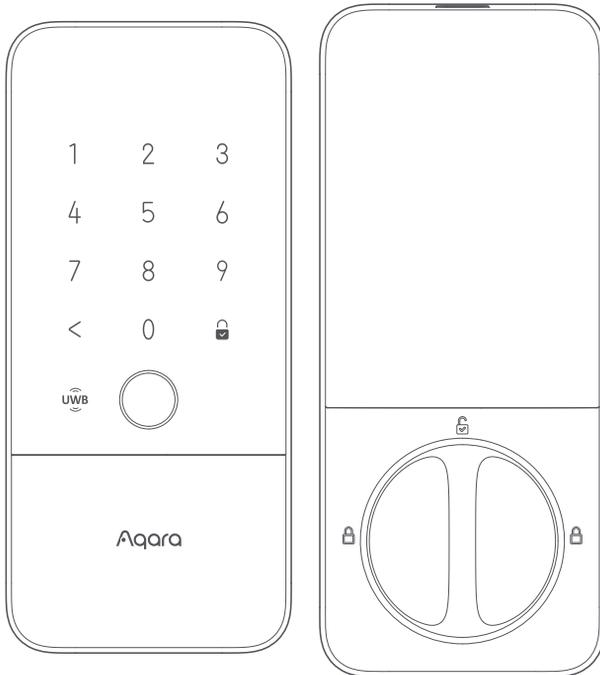


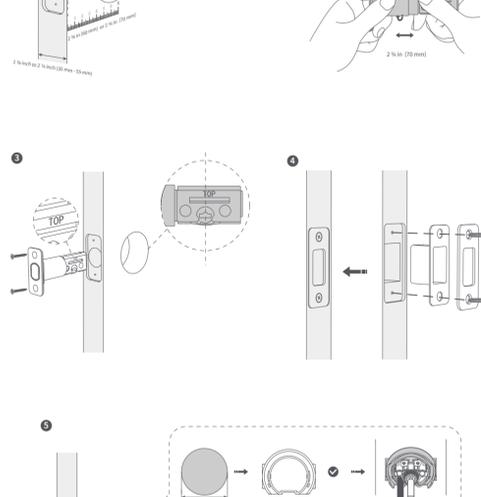
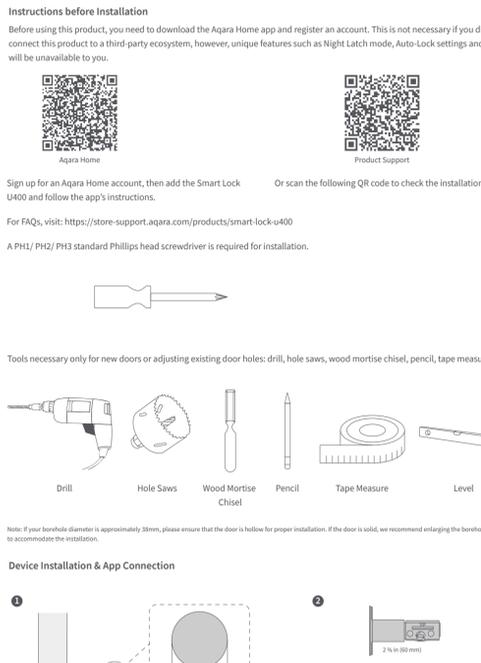
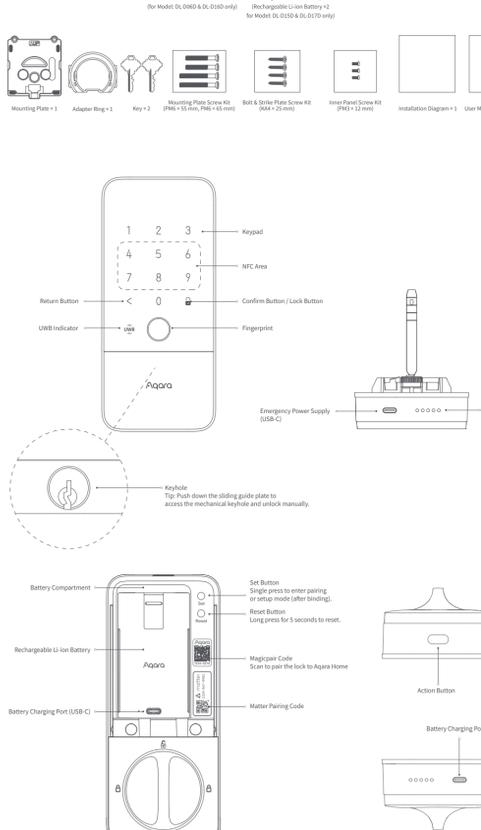
# Aqara



## Product Introduction

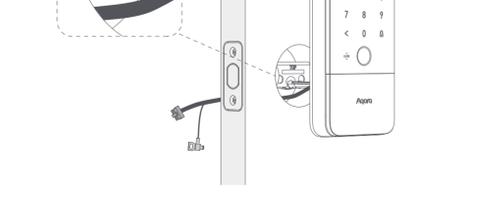
Powered by advanced Ultra-Wideband (UWB) technology, the Aqara Smart Lock U400 transforms your phone into a proximity-based digital key. No taps, no codes—just approach, and the lock verifies your presence in real time, unlocking with pinpoint accuracy.

## What's in the Box



## Instructions before Installation

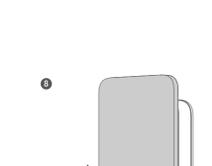
Before using this product, you need to download the Aqara Home app and register an account. This is not necessary if you directly connect this product to a third-party ecosystem, however, unique features such as Night Latch mode, Auto-Lock settings and more will be unavailable to you.



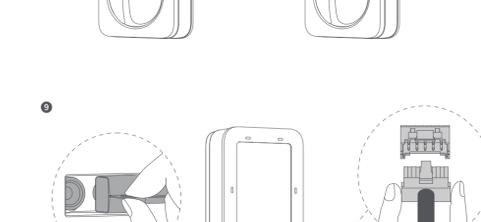
Sign up for an Aqara Home account, then add the Smart Lock U400 and follow the app's instructions. Or scan the following QR code to check the installation video U400 and follow the app's instructions.

For FAQs, visit: <https://store-support.aqara.com/products/smart-lock-u400>

A PH1 / PH2 / PH3 standard Phillips head screwdriver is required for installation.

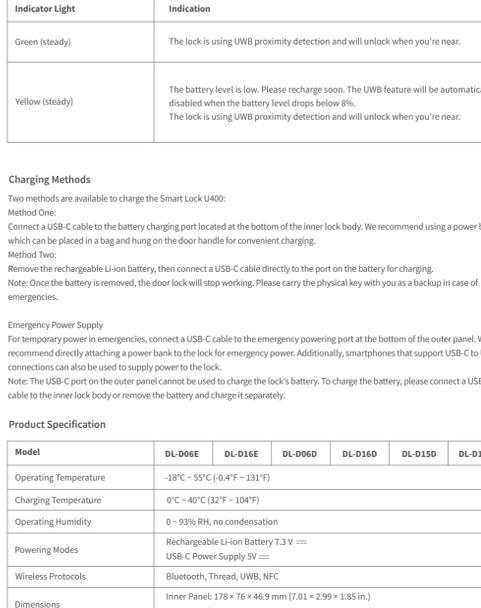
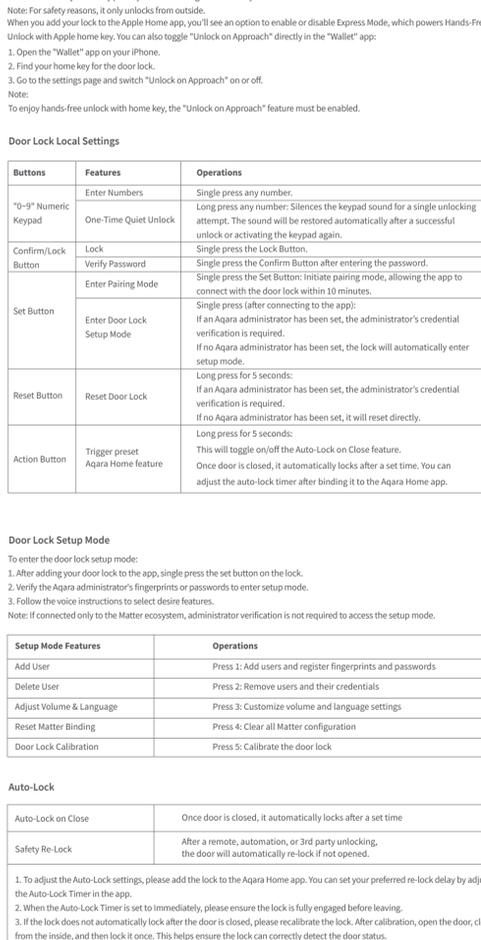
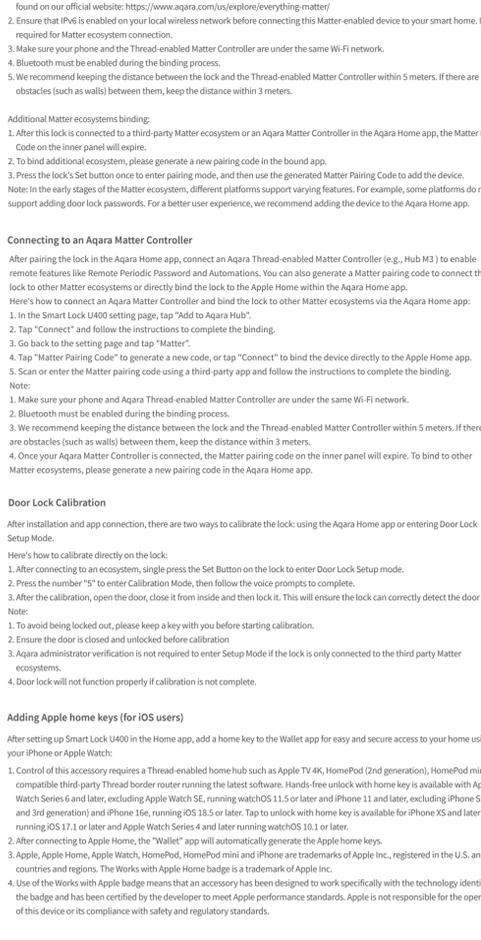
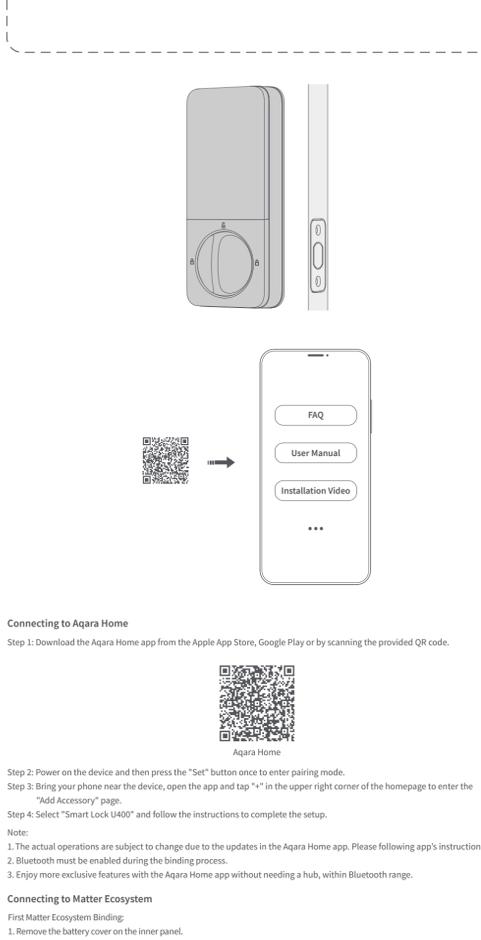
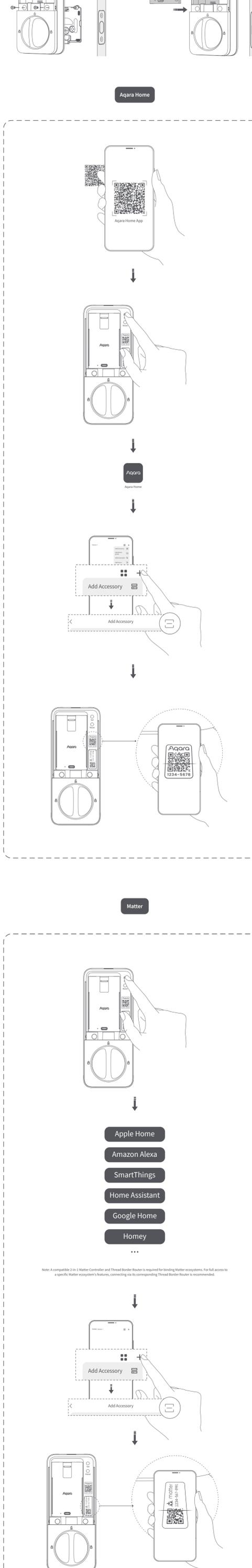


Tools necessary only for new doors or adjusting existing door holes: drill, hole saws, wood mortise chisel, pencil, tape measure, level



Note: If your borehole diameter is approximately 38mm, please ensure that the hole is hollow for proper installation. If the door is solid, we recommend enlarging the borehole to 54mm to accommodate the installer.

## Device Installation & App Connection



## 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: Select "Add Accessory" page.

Step 4: Select "Smart Lock U400" 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 more exclusive features with the Aqara Home app without needing a hub, within Bluetooth range.

## Connecting to Matter Ecosystem

First Matter Ecosystem Binding:  
 1. Remove the battery cover on the inner panel.  
 2. Press the lock's Set button once to enter the lock 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 U400, 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/everysthing-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 ecosystem 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. To bind additional ecosystem, please generate a new pairing code in the bound app.

Note: For safety reasons, it is only unlocks from outside.  
 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

After pairing the lock in the Aqara Home app, connect 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 U400" 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 bind 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.

## Door Lock Calibration

After installation and app connection, there are two ways to calibrate the lock: using the Aqara Home app or entering Door Lock Setup Mode.

Here's how to calibrate directly on the lock:

- After connecting to an ecosystem, single press the Set Button on the lock to enter Door Lock Setup mode.
- Press the number "5" to enter Calibration Mode, then follow the voice prompts to complete.
- After the calibration, open the door, close it from inside and then lock it. This will ensure the lock can correctly detect the door status.

Note:  
 1. To avoid being locked out, please keep a key with you before starting calibration.  
 2. Ensure the door is closed and unlocked before calibration  
 3. Aqara administrator verification is not required to enter Setup Mode if the lock is only connected to the third party Matter ecosystems.  
 4. Door lock will not function properly if calibration is not complete.

## Adding Apple home keys (for iOS users)

After setting up Smart Lock U400 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:

- Control of this accessory requires a Thread-enabled home hub such as Apple TV 4K, HomePod (2nd generation), HomePod mini, or a compatible third-party Thread border router running the latest software. Hands-free unlock with home key is available with Apple Watch to Series 6 and later, excluding Apple Watch SE, running watchOS 11.5 or later and iPhone 11 or later and 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.
- After connecting to Apple Home, the "Wallet" app will automatically generate the Apple home keys.
- 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.
- 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 performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

## UWB Unlocking: Hands-Free Unlock with Apple home key (for iOS users)

Hands-free unlock with home key offers a convenient, precise and secure unlocking experience. When your iPhone or Apple Watch is paired with the door lock in the Aqara Home app, simply walking up to the lock will trigger it to open automatically. However, it will not unlock if you merely pass by the door or linger near it. Only a clear intent to unlock will activate the door lock.

Note: For safety reasons, it only unlocks from outside.  
 When you add your lock to the Aqara Home app, you'll see an option to enable or disable Express Mode, which powers Hands-Free Unlock with Apple home key. You can also toggle "Unlock on Approach" directly in the "Wallet" app.

- Open the "Wallet" app on your iPhone.
- Find your home key for the door lock.
- Go to the settings page and switch "Unlock on Approach" on or off.

Note: To enjoy hands-free unlock with home key, the "Unlock on Approach" feature must be enabled.

## 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 Confirm Button after entering the password.
	Verify Password	Single press the Confirm Button after entering the password.
Set Button	Enter Pairing Mode	Single press the Set Button: Initiate pairing mode, allowing the app to connect with the door lock within 10 minutes.
	Enter Door Lock Setup Mode	Single press (after connecting to the app): If an Aqara administrator has been set, the administrator's credential verification is required. If no Aqara administrator has been set, the lock will automatically enter setup mode.
Reset Button	Reset Door Lock	Long press for 5 seconds: If an Aqara administrator has been set, the administrator's credential verification is required. If no Aqara administrator has been set, it will reset directly.
	Trigger preset Aqara Home feature	Long press for 5 seconds: This will toggle on/off the Auto-Lock on Close feature. Once door is closed, it automatically locks after a set time. You can adjust the auto-lock timer after binding it to the Aqara Home app.

## 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.

Method One:  
 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
Door Lock Calibration	Press 5: Calibrate the door lock

## Auto-Lock

Auto-Lock on Close	Once door is closed, it automatically locks after a set time
Safety Re-Lock	After a remote, automation, or 3rd party unlocking, the door will automatically re-lock if not opened.

- To adjust the Auto-Lock settings, please add the lock to the Aqara Home app. You can set your preferred re-lock delay by adjusting the Auto-Lock Timer in the app.
- When the Auto-Lock Timer is set to immediately, please ensure the lock is fully engaged before leaving.
- If the lock does not automatically lock after the door is closed, please recalibrate the lock. After recalibration, open the door, close it from the inside, and then lock it once. This helps ensure the lock can correctly detect the door status.

## UWB Indicator

Indicator Light	Indication
Green (steady)	The lock is using UWB proximity detection and will unlock when you're near.
Yellow (steady)	The battery level is low. Please recharge soon. The UWB feature will be automatically disabled when the battery level drops below 8%. The lock is using UWB proximity detection and will unlock when you're near.

## Charging Methods

Two methods are available to charge the Smart Lock U400:  
 Method One:  
 Connect a USB-C cable to the battery charging port located at the bottom of the inner lock body. We recommend using a power bank, which can be placed in a bag and hung on the door handle for convenient charging.

Method Two:  
 Remove the rechargeable Li-ion battery, then connect a USB-C cable directly to the port on the battery for charging.  
 Note: Once the battery is removed, the door lock will stop working. Please carry the physical key with you as a backup in case of emergencies.

## 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 be used to charge the lock's battery. 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

Model	DL-D06E	DL-D16E	DL-D06D	DL-D16D	DL-D15D	DL-D17D
Operating Temperature	-18°C ~ 55°C (-0.4°F ~ 131°F)					
Charging Temperature	0°C ~ 40°C (32°F ~ 104°F)					
Operating Humidity	0 ~ 93% RH, no condensation					
Powering Modes	Rechargeable Li-Ion Battery 7.3 V === USB-C Power Supply 5V					
Wireless Protocols	Bluetooth, Thread, UWB, NFC					
Dimensions	Inner Panel: 178 × 76 × 46.9 mm (7.01 × 2.99 × 1.85 in.) Outer Panel: 167 × 76 × 25.5 mm (6.58 × 2.99 × 1.01 in.)					
IP Rating (Outer Panel)	IP65					

If you have any questions or encounter any issues while setting up your device, you may refer to the FAQ, user manual and installation video by scanning the QR code below, or visit our website for further assistance.



Online Customer Service: [www.aqara.com/en/support.html](http://www.aqara.com/en/support.html)  
 Manufacturer: Lumi United Technology Co., Ltd.  
 Address: Room 801-804, Building 1, Chongwen Park, Nanhan iPark, No. 3370, Liuxian Avenue, Fuguang Community, Taoyuan Residential District, Nanshan District, Shenzhen, China  
 Email: [support@aqara.com](mailto:support@aqara.com)