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› Philips WiFi Keypad Door Lock with Handle (DDL242X-1HW-L) Instruction Manual

## Philips DDL242X-1HW-L

# Philips WiFi Keypad Door Lock with Handle

MODEL: DDL242X-1HW-L - INSTRUCTION MANUAL

## 1. Product Overview

The Philips WiFi Keypad Door Lock with Handle (Model DDL242X-1HW-L) offers advanced security and convenience for your home. This smart lock integrates directly with your home WiFi network, providing multiple access methods including fingerprint, passcode, traditional key, and remote control via the Philips Home Access App. It is designed for easy installation and reliable performance.



*Image: Philips WiFi Keypad Door Lock with Handle, showcasing the exterior keypad, interior unit, and matching handle set, along with the smartphone application interface.*

## 2. What's Included

The package for the Philips DDL242X-1HW-L includes the following components:

- Philips 4200 Series WiFi Smart Door Lock (Exterior and Interior Assemblies)
- Door Handle Set
- Latch Assembly
- Mounting Screws & Installation Hardware
- User Manual
- Mechanical Keys (2)

# Check Before Checkout

Easy Installation, No Drills Required

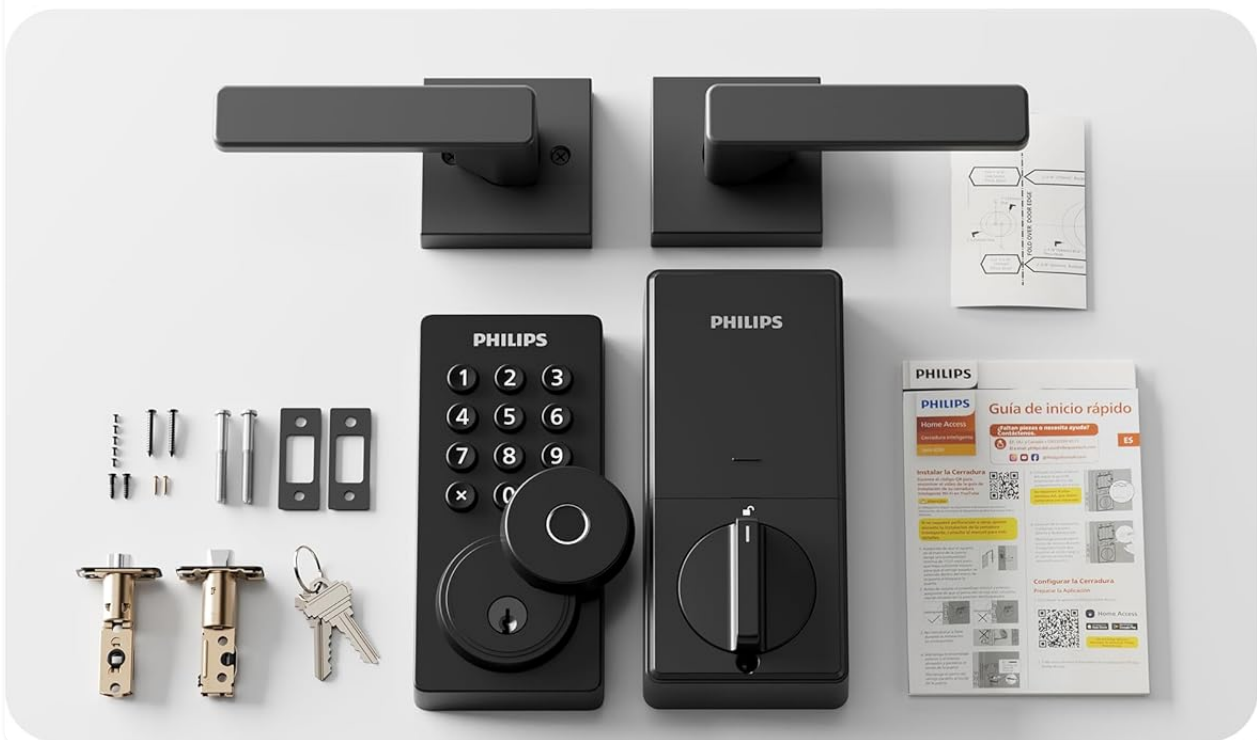
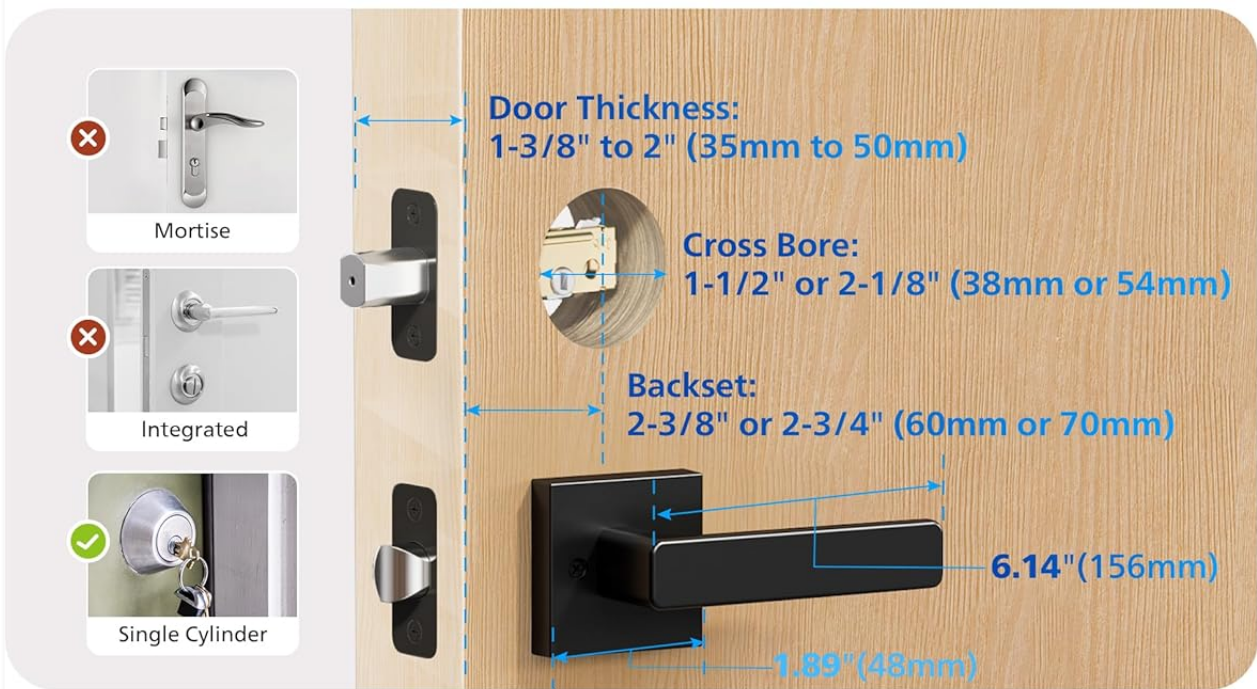


Image: All components included with the Philips WiFi Keypad Door Lock, laid out for inspection.

## 3. Specifications

Feature	Detail
Brand	Philips

Model Name	4200 Series (DDL242X-1HW-L)
Lock Type	Biometric, Deadbolt, Keypad
Special Features	Anti-Drill, Auto-Lock, Back-Lit Keypad, Anti-Peeping Password, Built-in WiFi, APP Remote Control, Fingerprint
Connectivity	Bluetooth, Wi-Fi (2.4GHz)
Control Method	App, Push Button, Remote, Voice (Alexa, Google Assistant)
Material	Metal
Color	Matt Black
Item Dimensions (L x W x H)	6 x 2.2 x 1.5 inches
Item Weight	5.15 pounds
Power Source	8 AA Batteries (not included)
Door Thickness Compatibility	1-3/8" to 2" (35mm to 50mm)
Cross Bore Compatibility	1-1/2" or 2-1/8" (38mm or 54mm)
Backset Compatibility	2-3/8" or 2-3/4" (60mm or 70mm)

## 4. Installation Guide

Before beginning installation, ensure your door dimensions are compatible with the lock's specifications. Refer to the 'Check Before Checkout' image in Section 2 for detailed measurements.

### 4.1. Prepare for Installation

Gather all included components and necessary tools. Ensure the door is prepared according to the drilling template if new holes are required. Do not insert the mechanical key during installation.

### 4.2. Install the Latch Bolt

1. Check the fit of the latch bolt. Ensure the latch bolt face is flush with the door edge and the slotted hole is centered.
2. If the bore hole is 1-1/2" (38 mm), use a 1" (25 mm) drill bit to extend the latch bolt hole at least 13/64" (5 mm) deep.
3. Install the latch bolt into the door edge and secure it with screws. If the door edge is not chiseled, chisel it to fit the latch bolt faceplate flush.
4. Check the smooth rotation of the cam using a #2 Phillips screwdriver. If the cam is obstructed, chisel out a small channel at the top to give room for its rotation.

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*Video: Step-by-step guide on how to install the Philips Smart Lock, including door preparation and latch bolt installation.*

### 4.3. Install the Exterior Assembly

1. Ensure the latch bolt is fully retracted (unlocked position).
2. Route the cable beneath the latch bolt. Insert the tailpiece through the slot in the latch bolt.
3. Route the cable through the hole in the mounting plate. Secure the mounting plate with screws. Do not overtighten.
4. Adjust to keep the mounting plate and exterior assembly parallel to the door edge.

### 4.4. Install the Interior Assembly

1. Remove the battery cover from the interior assembly.
2. Insert the cable connector to the socket on the interior assembly until it is completely attached.
3. Ensure the tailpiece is horizontal and the thumb turn is vertical.
4. If the cable is too long, put it into the cable slot and the door hole.
5. Attach the interior assembly to the mounting plate. Secure it with 3 interior assembly screws.

### 4.5. Activate the Lock

1. Install 8 AA batteries according to the direction guide inside the battery holder. (Press the ribbon under inner batteries for easy removal).
2. Keep the door open and unlocked.
3. Press and hold the Reset Button for 5 seconds. Keep holding until you hear a long beep and the latch bolt extends automatically.
4. Push the battery cover back onto the interior assembly.

## 5. Setup and Programming

### 5.1. App Setup and WiFi Connection

1. Scan the QR Code (usually on the battery cover) to download the Philips Home Access app from the App Store or Google Play.
2. Register and log in to the Philips Home Access app.
3. Bring your phone close to the lock. Enable Location and Bluetooth on your phone.
4. In the app, select 'Add device' and scan the QR code on the battery cover.
5. Follow the in-app instructions to complete the Bluetooth pairing and Wi-Fi connection.

#### Troubleshooting WiFi Connection:

- Check if the Wi-Fi connection is stable.
- Ensure the network is 2.4GHz, as the lock only supports 2.4GHz.
- Keep the router and lock within 65ft (20m). Avoid walls and interference sources like microwaves.
- Too many devices connected to Wi-Fi may affect the lock's connection.
- Ensure the lock's firmware and app are up-to-date. If an update is available, please upgrade promptly.

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*Video: Step-by-step guide on pairing your Philips Smart Lock with the Philips Home Access App.*

## 5.2. Adding PIN Codes

The Philips Home Access App allows you to create various types of PIN codes:

- **Permanent PIN Code:** For family members. Enter a 4 to 10 digit code and name it.
- **Recurring PIN Code:** For regular visitors (e.g., housekeepers). Set a fixed period and repeat days.
- **Duration PIN Code:** For short-term tenants or guests. Set specific start and end dates/times.
- **One-Time PIN Code:** Automatically generated for single use.

To add a PIN code:

1. From the app's Home screen, choose your device.
2. Tap on "PIN Code" and then the "+" icon.
3. Select the desired type of PIN code (Permanent, Recurring, Duration, One-Time).
4. Follow the on-screen prompts to enter the code, set duration/recurrence, and name the PIN code.
5. Tap "Create" or "Complete" to save.



*Image: App interface displaying various PIN code options for flexible access management.*

## 5.3. Adding Fingerprints

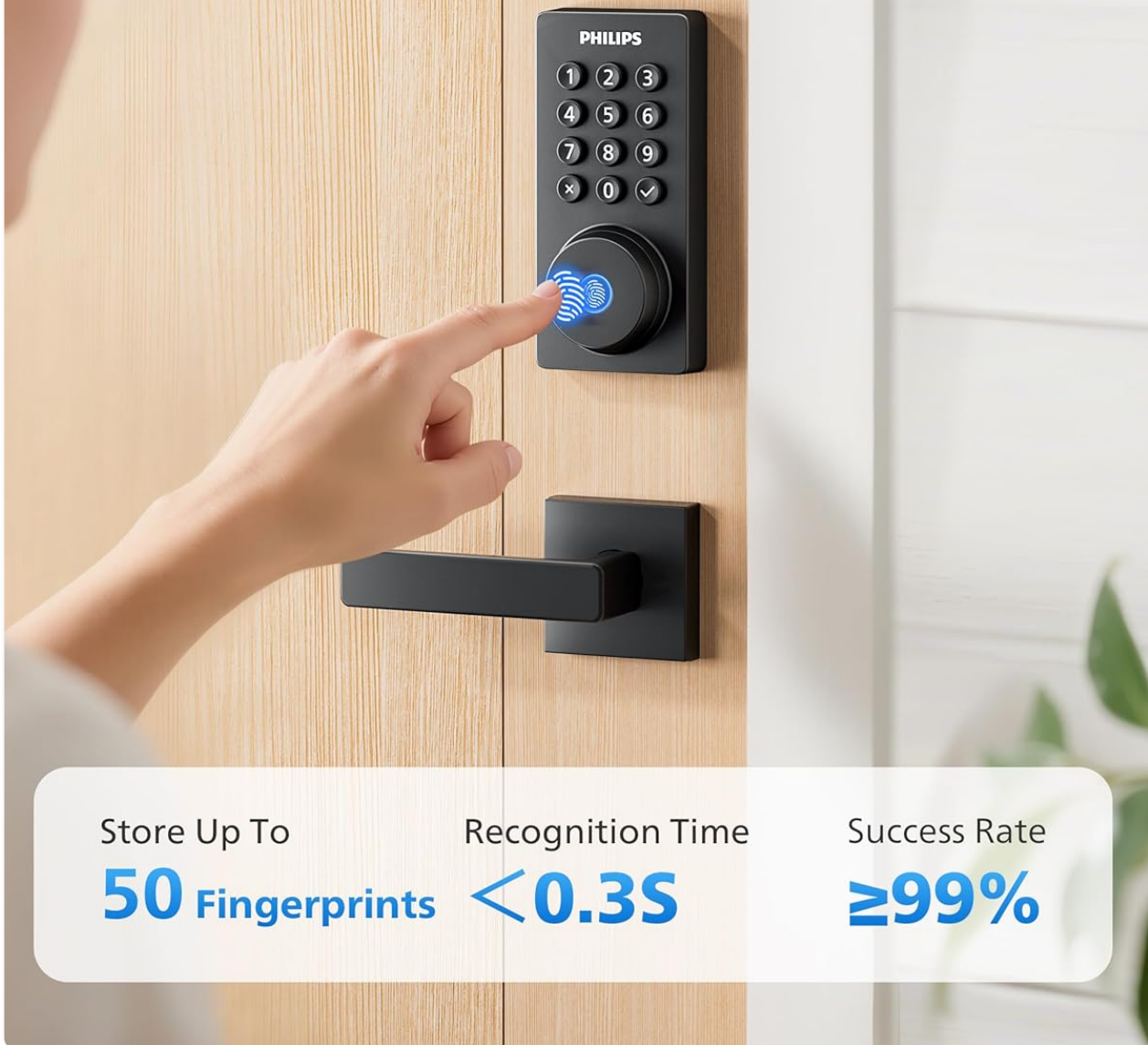
The lock supports fast and secure fingerprint access.

To add a fingerprint:

1. From the app's Home screen, choose your device.
2. Tap on "Fingerprint" and then "Add fingerprint."
3. Come near the lock and follow the steps in the app to get ready to add your fingerprint.
4. Press your finger on the fingerprint sensor 8 times, moving it slightly to capture different angles. Ensure your fingers and the scanner are dry and clean for optimal recognition.
5. Confirm that the fingerprint is successfully added by checking if it unlocks the device.

# The Key is Always With You

## Unlock in a Second with Fingerprint



Store Up To

**50 Fingerprints**

Recognition Time

**< 0.3S**

Success Rate

**≥99%**

*Image: User unlocking the Philips Smart Lock using the integrated fingerprint sensor.*

## 6. Operating the Lock

### 6.1. Unlocking from Outside

- **By PIN Code:** Enter your registered 4-10 digit PIN code on the keypad, then press the checkmark button.
- **By Fingerprint:** Place your registered finger on the fingerprint sensor.

- **By Traditional Key:** Insert the mechanical key into the keyhole and turn to unlock.
- **By Home Access App:** Open the Philips Home Access App, select your lock, and tap the unlock icon.

## 6.2. Locking from Outside

- **Manual Lock:** Long-press any button on the keypad.
- **One-Touch Lock:** Press the checkmark button once without prior input.
- **Fingerprint Lock:** Verify a registered fingerprint on the sensor.
- **Auto-Lock:** If enabled in the app, the lock will automatically engage after a set period (0-180 seconds) once the door is closed.
- **By Home Access App:** Open the Philips Home Access App, select your lock, and tap the lock icon.

## 6.3. Unlocking/Locking from Inside

- **By Thumb Turn:** Rotate the thumb turn on the interior assembly to lock or unlock.
- **By Home Access App:** Open the Philips Home Access App, select your lock, and tap the lock/unlock icon.
- **By Voice Assistant:** Use voice commands with a linked Alexa or Google Assistant device (e.g., "Alexa, unlock the front door").

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*Video: Overview of the Philips 4200 Series WiFi Smart Deadbolt Lock with Handle, demonstrating various unlock and lock methods.*

## 7. Advanced Features

### 7.1. Built-in WiFi Connectivity

Connect your Philips 4200 Series lock directly to your home's 2.4GHz WiFi network without needing an additional hub or bridge. This enables remote management and real-time monitoring.



*Image: Remote control of the smart lock via the Philips Home Access app, highlighting built-in WiFi.*

### 7.2. App Control with Real-Time Access

Manage your lock remotely via the Philips Home Access App. Features include:

- Lock/unlock functionality
- User code and fingerprint management
- Real-time lock status checks
- Access history monitoring
- Effortless permission sharing for temporary or recurring access.



*Image: Real-time notifications and activity logs within the Philips Home Access app.*

### 7.3. Voice Assistant Compatibility

Integrate your lock with Amazon Alexa or Google Assistant for hands-free control.

To connect with voice assistants:

1. In the Philips Home Access App, go to your Profile.
2. Select "Works with" and choose either "Amazon Alexa" or "Google Assistant."
3. Follow the instructions to link your Philips Home Access account with the chosen voice assistant.
4. Set permission and voice code for unlocking via the respective voice assistant app (Amazon Alexa app or Google Home app).

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*Video: Instructions on how to connect your Philips Smart Lock to Google Assistant and Amazon Alexa.*

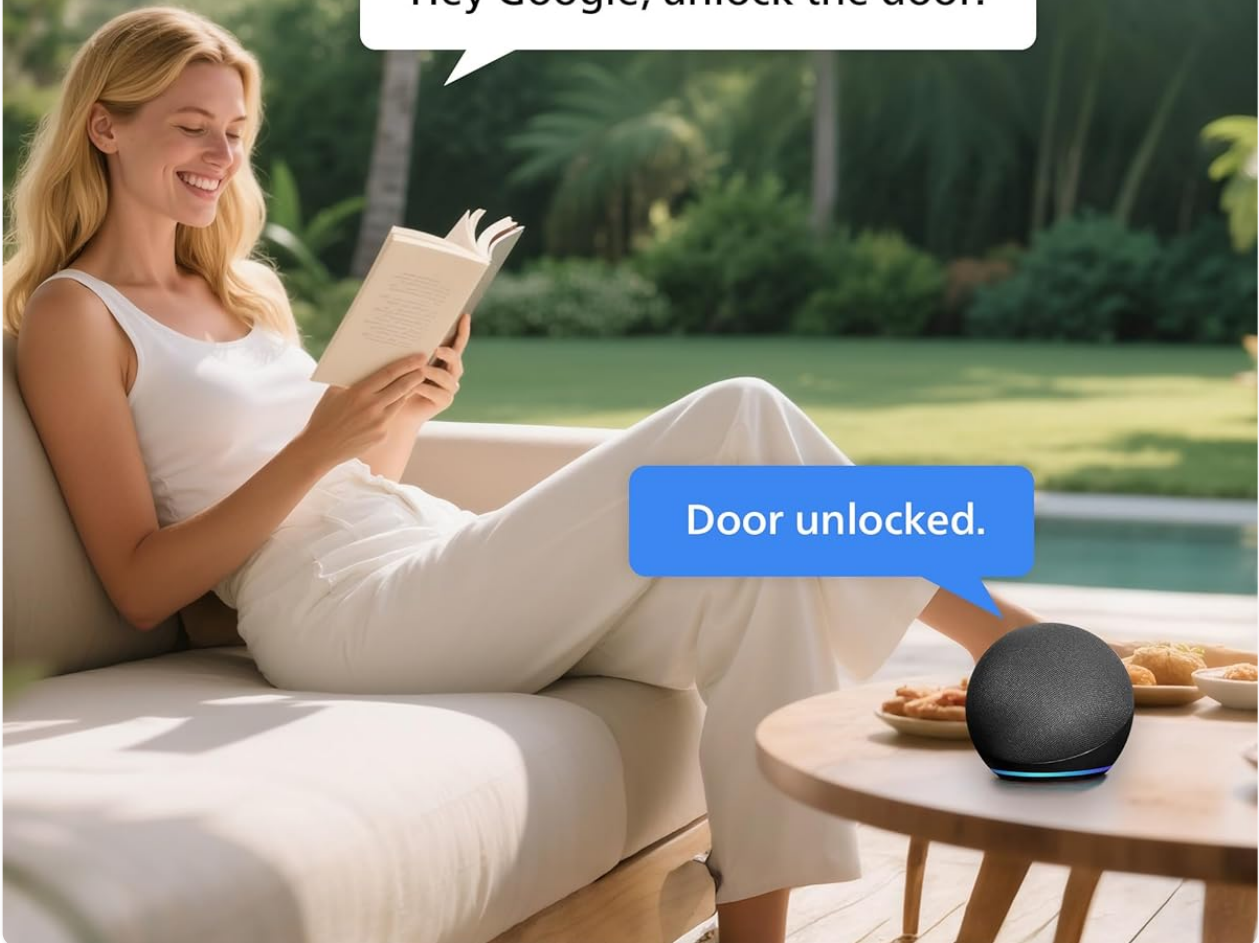
# Just Speak, It Open

## Work with Alexa & Google Assistant



Hey Google, unlock the door.

Door unlocked.



*Image: Voice control functionality with Alexa or Google Assistant for unlocking the door.*

### 7.4. Auto-Lock Functionality

Set your door to auto-lock within 0-180 seconds after closing, configurable through the mobile app. This feature ensures your door is always secured.

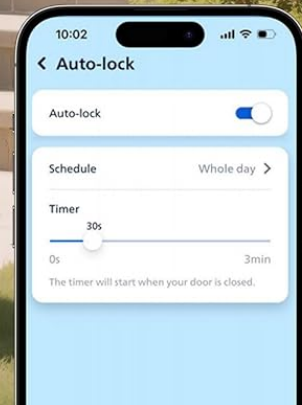
# No More Forgotten Doors



Auto-Lock



One-Touch Lock



*Image: Auto-lock feature in action, securing the door automatically after a set time.*

## 7.5. Battery Management

The lock uses 8 AA batteries, providing extended usage. The Philips Home Access App will provide low battery alerts, allowing ample time for replacement.

# No More Battery Anxiety

## Long-Last Power & APP Battery Alert



### 8 Batteries for 9 Months



**NOTE:** Batteries not included.  
Actual usage time may vary depending on usage frequency and ambient temperature.

*Image: Illustration of the battery compartment and the extended battery life of the Philips Smart Lock.*

#### 7.6. Weather Resistance

Designed to withstand various weather conditions, the lock is waterproof and functional in extreme temperatures, from 158°F to -22°F, with an IP54 rating.

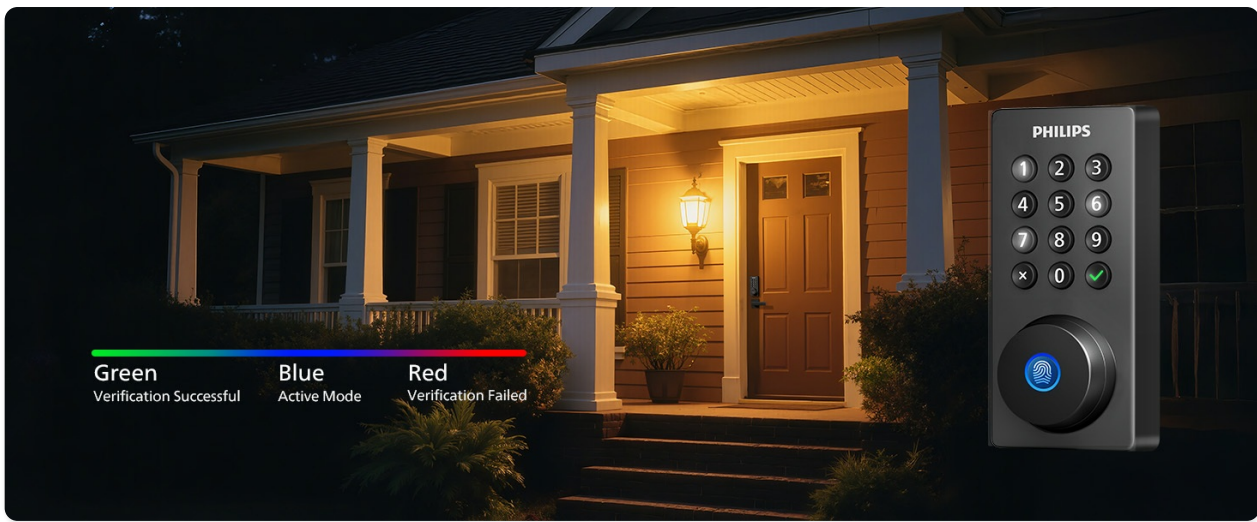


Image: The Philips Smart Lock demonstrating its weather-resistant design for reliable outdoor use.

## 8. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the keypad and fingerprint sensor. Avoid abrasive cleaners or solvents.
- **Battery Replacement:** Replace all 8 AA batteries when the low battery alert is received. Ensure correct polarity.
- **Firmware Updates:** Regularly check the Philips Home Access App for firmware updates to ensure optimal performance and security.
- **Mechanical Check:** Periodically check that all screws are secure and the latch bolt operates smoothly.

## 9. Troubleshooting

- **Lock not responding:** Check battery levels and replace if necessary. Ensure the lock is properly installed and all cables are connected.
- **Fingerprint not recognized:** Ensure your finger and the sensor are clean and dry. Try re-registering your fingerprint in the app.
- **PIN code not working:** Verify the correct PIN code is being entered. Check if the code is active (for recurring/duration codes).
- **App connectivity issues:** Refer to the WiFi connection troubleshooting tips in Section 5.1. Ensure Bluetooth and Location services are enabled.
- **Auto-lock not engaging:** Check the auto-lock settings in the app. Ensure the door sensor is properly calibrated and the door is fully closed.
- **Voice assistant not working:** Verify the lock is correctly linked in the Philips Home Access App and the voice assistant app. Check voice command syntax and permissions.

## 10. Warranty and Support

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Philips provides timely customer service for this product. For assistance, please contact the Philips US-based team:

- **Phone Support:** Monday-Friday 8 AM - 8 PM PST & Saturday 9 AM - 5 PM PST
- **Email Support:** Available 24/7

Refer to your product packaging or the Philips Home Access App for specific contact details and warranty information.