

PHILIPS DDL240X-1HB-L

Philips Smart Lock with Handles DDL240X-1HB-L Instruction Manual

Model: DDL240X-1HB-L

1. INTRODUCTION

Welcome to your new Philips Smart Lock with Handles. This manual provides detailed instructions for the installation, setup, operation, and maintenance of your DDL240X-1HB-L smart lock. Please read this manual thoroughly before installation and use to ensure proper function and safety.

Your Philips Smart Lock offers multiple convenient access methods, including fingerprint recognition, PIN codes, mobile app control, and traditional mechanical keys, enhancing your home security and daily convenience.

2. SAFETY INFORMATION

- Ensure the door is fully closed before relying on the auto-lock feature. The lock cannot detect door status and will not latch if the door is open.
- Replace batteries promptly after a low battery alert to maintain optimal performance and prevent unexpected lockouts.
- Do not expose the lock to extreme temperatures or direct water contact.
- Use only specified AA alkaline batteries. Mixing battery types or using rechargeable batteries may affect performance.
- Keep mechanical keys in a safe, accessible location outside the home for emergency backup.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation.



This image displays the complete set of components included with your Philips Smart Lock: the exterior keypad with fingerprint sensor, the interior locking unit, two lever handles, and a representation of the control app interface.

- Exterior Keypad Assembly
- Interior Lock Assembly
- Lever Handles (2)
- Deadbolt Latch
- Strike Plate
- Mounting Hardware (screws, bolts)
- Mechanical Keys (2)
- Installation Template

4. SPECIFICATIONS

Feature	Detail
Brand	PHILIPS
Model Name	DDL240X-1HB-L
Lock Type	Smart Deadbolt
Material	Aluminum
Finish Type	Powder Coated / Painted
Item Dimensions (L x W x H)	6.77 x 8.77 x 4.2 inches
Item Weight	6.54 pounds (2.97 Kilograms)
Connectivity Protocol	Bluetooth
Controller Type	APP Control, Amazon Alexa, Google Assistant, Hand Control
Power Source	4x AA Alkaline Batteries (not included)
Fingerprint Capacity	Up to 50
User PIN Capacity	Up to 100

Door Compatibility

The Philips Smart Lock is compatible with most standard doors. Please verify your door's dimensions before purchase and installation.

- **Door Thickness:** 1-3/8" to 1-3/4" (35mm to 45mm)
- **Cross Bore:** 1-1/2" (38mm) or 2-1/8" (54mm)
- **Backset:** 2-3/8" (60mm) or 2-3/4" (70mm)
- **Minimum Distance:** 2-3/8" (60mm)

The screw on the Exterior Assembly is optional. Use it for extra security or if the door is weak or warped. If using it, drill a 19/32" hole in the door first.

Update Your Original Handle

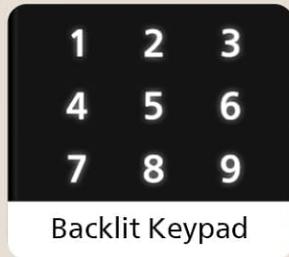


Before installation, verify your door's dimensions against this diagram. It shows required measurements for the cross bore (1-1/2" or 2-1/8"), backset (2-3/8" or 2-3/4"), minimum distance (2-3/8"), and door thickness (1-3/8" to 1-3/4"). It also indicates incompatible lock types like mortise and integrated locks.

5. INSTALLATION

Installation of the Philips Smart Lock is designed to be straightforward and typically requires only a screwdriver. Follow the detailed instructions provided in the included installation guide or refer to the official installation video on the Philips Home Access YouTube channel for visual assistance.

Long Battery Life



Backlit Keypad



Low Battery Alarm



4 x AA alkaline batteries Needed
(Batteries is not included)



*Installation of the Philips Smart Lock is designed to be straightforward, requiring only a screwdriver.
This image shows the process of securing the lock components to a standard door.*

Replacing Existing Handles

The package includes two lever handles, allowing for a complete upgrade of your door's hardware. Ensure your existing door preparation matches the compatibility requirements outlined in Section 4.



This image illustrates how the Philips Smart Lock and its accompanying handles can be used to update your door's appearance and functionality.

6. SETUP

App Setup and Bluetooth Connection

The Philips Smart Lock utilizes Bluetooth for convenient access via your smartphone. Download the Philips Home Access App from your device's app store. Follow the in-app instructions to pair your lock and manage settings.

For remote control, sharing permissions, and viewing unlocking records from anywhere, a Philips Wi-Fi Gateway (sold separately) is required. This gateway connects your lock to your home Wi-Fi network.

Fingerprint Setup

The lock supports up to 50 unique fingerprints. To add fingerprints:

1. Access the fingerprint management section in the Philips Home Access App.
2. Follow the prompts to register new fingerprints by placing your finger on the sensor multiple times from different angles.
3. Ensure complete registration for optimal recognition.

Use Your Fingers as Keys



Unlock your door swiftly with the integrated fingerprint sensor. This image highlights the 0.3-second biometric identification and 99.9% recognition rate, supporting up to 50 unique fingerprints.

PIN Code Setup

The lock supports unlimited one-time PINs and up to 100 user PINs. PIN codes can be managed through the Philips Home Access App.

- **Permanent PINs:** For regular users, such as family members.
- **Timed PINs:** Set specific start and end times for temporary access (e.g., for renters or service providers). Requires Philips Wi-Fi Gateway.
- **Recurring PINs:** For scheduled access (e.g., dog walkers, cleaners). Requires Philips Wi-Fi Gateway.
- **One-Time PINs:** Automatically deleted after a single use.

Different PIN Codes for Different People



Daughter

Permanent



Renter

Start: 10/12/2024

End: 10/11/2025



House Cleaner

Start: 04/24/2024 8:00

End: 04/25/2024 18:00



Repairman

One-time 6175 645 4735



Manage access effectively with various PIN code options. This visual demonstrates setting permanent codes for family members, timed codes for temporary access like renters or house cleaners, and one-time codes for single-use access such as repairmen.

Anti-Peeping PIN Code

To enhance security, you can enter random digits before or after your actual PIN code. The lock will still recognize the correct sequence within the longer string of numbers, preventing others from easily discerning your PIN.

Anti Peeping PIN Code

Virtual password to protect your privacy.



Enhance security with the anti-peeping PIN code feature. You can enter random digits before or after your actual PIN to prevent others from discerning your code.

7. OPERATION

Unlocking Methods

Your Philips Smart Lock offers four primary ways to unlock your door:

- **Fingerprint:** Place a registered finger on the sensor.
- **PIN Code:** Enter a valid PIN on the keypad.
- **Mobile App:** Use the Philips Home Access App (Bluetooth or Wi-Fi Gateway required).
- **Mechanical Key:** Insert and turn the physical key.

Multiple Ways to Unlock



The Philips Smart Lock offers multiple convenient unlocking methods: using the dedicated mobile application, a quick fingerprint scan, entering a personalized PIN code on the keypad, or using a traditional physical key as a backup.

Backup Mechanical Keys

Always keep the provided mechanical keys in a secure location outside your home. These keys serve as a reliable backup in case of battery depletion or electronic malfunction.

Backup Mechanical Keys

You can use the mechanical key as a backup method to open the door. Suitable for those who prefer to use the traditional method to open the door.



A traditional mechanical key is provided as a reliable backup method for unlocking the door, suitable for situations where electronic access is unavailable.

Auto-Lock Feature

The auto-lock feature automatically secures your door after a set period. You can configure the delay (30 seconds, 1, 2, or 3 minutes) via the app. For the auto-lock to engage, the door must be fully closed.

Works with Voice Assistants

Hey Alexa, unlock the door.



Door unlocked.

Needs to purchase Philips 203 WiFi Bridge separately for use

The auto-lock feature automatically secures your door after a set time (30 seconds, 1, 2, or 3 minutes) once it is fully closed, providing peace of mind without manual locking.

Voice Control

The Philips Smart Lock is compatible with Amazon Alexa and Google Assistant. To enable voice commands for unlocking, a Philips Wi-Fi Bridge (sold separately) is required. Once connected, you can use voice commands like "Hey Alexa, unlock the door."

Auto lock as you leave



Integrate your Philips Smart Lock with Amazon Alexa and Google Assistant for convenient voice control. A Philips Wi-Fi Bridge (sold separately) is required to enable voice commands for unlocking.

Silent Mode

Activate Silent Mode through the app to disable all keypad sounds. This is useful for maintaining a quiet environment, especially during late hours.

Silent Mode

With Silent Mode, the keypad sounds go silent, so you can rest peacefully and drift off to sleep.



Activate Silent Mode to disable keypad sounds, ensuring quiet operation, ideal for maintaining a peaceful environment.

Vacation Mode

When you plan to be away, enable Vacation Mode via the app. This feature temporarily disables all registered fingerprints and PIN codes, providing enhanced security during your absence.



Vaction Mode

With vacation mode, fingerprints and passwords are disabled, so you can travel with peace of mind.

When enabled, Vacation Mode temporarily disables all registered fingerprints and PIN codes, providing enhanced security while you are away.

8. MAINTENANCE

Battery Replacement

The Philips Smart Lock requires 4x AA alkaline batteries (not included). The lock features a low battery alarm that will notify you when the batteries need replacement. To ensure optimal performance and longevity, use high-quality alkaline batteries.

Check Before Purchase



The lock operates on 4 AA alkaline batteries (not included) and features a low battery alarm to notify you when replacement is needed, ensuring continuous operation.

To replace batteries:

1. Remove the battery cover on the interior assembly.
2. Remove the old batteries.
3. Insert four new AA alkaline batteries, ensuring correct polarity.
4. Replace the battery cover.

Cleaning

Clean the lock's exterior surfaces with a soft, damp cloth. Avoid using abrasive cleaners or solvents, as these can damage the finish and electronic components.

9. TROUBLESHOOTING

- **Auto-lock not engaging:** Ensure the door is fully closed. Even a small gap can prevent locking. Verify that the auto-lock feature is enabled in the app and that batteries have sufficient power.
- **Low Battery Alarm:** If you receive a low battery notification, replace all four AA alkaline batteries immediately.
- **Fingerprint/PIN not recognized:** Ensure your finger is clean and dry. Re-register the fingerprint if issues persist. For PINs, double-check the code entry.
- **Wrong Entry Limit:** After 10 unsuccessful PIN or fingerprint entries, the device will temporarily lock for 3 minutes as a security measure. Wait for the lockout period to expire before attempting access again.



For security, the lock will temporarily disable access for 3 minutes after 10 consecutive unsuccessful attempts to enter a PIN or fingerprint.

10. WARRANTY AND SUPPORT

Philips provides an authorized warranty for this product. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Philips Home Access website.

Customer Service

For technical assistance or customer support, please contact Philips customer service:

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

Please have your model number (DDL240X-1HB-L) and purchase information ready when contacting support.