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## Dhiedas H8

# Dhiedas Smart Fingerprint Door Lever H8 User Manual

Model: H8

## PRODUCT OVERVIEW

The Dhiedas Smart Fingerprint Door Lever H8 offers advanced security and convenient access with multiple unlocking methods. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and user satisfaction.



Image: The Dhiedas Smart Fingerprint Door Lever H8, highlighting its five distinct unlocking methods: fingerprint, code, mobile app, Apple Watch, and traditional key.

## Key Features:

- **5-in-1 Unlocking Methods:** Access your door using fingerprint, custom codes, the eSmartlock mobile app, Apple Watch, or traditional backup keys.
- **Fast Biometric Recognition:** Recognizes your fingerprint in just 0.2 seconds, supporting up to 100 unique

fingerprints.

- **eSmartlock App Control:** Manage fingerprints, view unlock logs, adjust volume, share access permissions, and set passage or privacy modes.
- **Extended Battery Life:** Features a low power consumption design, offering up to 365 days of standby time. Includes a USB-C emergency charging port and low battery reminders.
- **Easy DIY Installation:** Designed for standard single-cylinder, mortise, and integrated doors, suitable for both left-handed and right-handed configurations without requiring drilling or a locksmith.

## WHAT'S IN THE BOX

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Verify that all components are present before beginning installation:

- Fingerprint door handle lock (Front and Back Handles)
- 2 x Keys
- 1 x User Manual
- 1 x Screwdriver & all screws
- 1 x Strike Plate & Strike Hole Cover
- 1 x Lock Latch
- 1 x Spindle
- 2 x Connecting Pipes



Image: The Dhiedas Smart Fingerprint Door Lever H8, along with its various components included in the package.

## INSTALLATION GUIDE

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Follow these steps carefully to install your Dhiedas Smart Fingerprint Door Lever H8. For a visual guide, please refer to the installation video below.

### Installation Video:

Your browser does not support the video tag.

Video: Detailed step-by-step instructions on how to install the Dhiedas Smart Fingerprint Door Lever H8.

### Step-by-Step Installation:

#### 1. Install the Latch:

- Adjust the latch to fit your door's backset (between 2-3/8" (60mm) and 2-3/4" (70mm)).

- Ensure the spindle hole is squarely aligned with the ground.
- Fix the lock latch with the provided wooden screws.

## 2. Install the Front Handle:

- Route the battery cable through the square spindle.
- Insert the battery cable and square spindle into the lock latch hole.

## 3. Install the Back Handle:

- Unscrew the battery cover screw on the back handle to open the battery compartment.
- Route the battery cable through the back handle.
- Fix the back handle with the M4 screws.
- Connect the battery cable.
- Install 4 AAA alkaline batteries (not included).
- Install the battery cover to the back handle and secure it with the battery cover screw.

## 4. Test Installation:

- Check if the door lock can be used normally by pressing the handle and observing the latch movement.



Image: Diagram illustrating the compatible door thickness (1-3/8" - 2-1/8") and backset dimensions (2-3/8" or 2-3/4") for installation.

## OPERATING INSTRUCTIONS

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The Dhiedas Smart Fingerprint Door Lever H8 offers multiple convenient ways to unlock your door.

### Unlocking Methods:

- **Fingerprint Unlock:** Place your registered finger on the sensor. The lock will unlock in approximately 0.2 seconds.
- **Code Unlock:** Enter your programmed numerical code on the keypad, followed by the '#' key.
- **eSmartlock App Unlock:** Use the eSmartlock app on your smartphone to remotely unlock the door via Bluetooth.
- **Apple Watch Unlock:** For compatible Apple Watch users, unlock the door directly from your watch.
- **Key Unlock:** In case of emergency or battery depletion, use the provided physical keys to unlock the door.



Image: The eSmartlock mobile application displaying unlock records and the Apple Watch interface for unlocking the door.

### Modes of Operation:

- **Auto-Lock Mode (Default):** The door will automatically lock after a set period (e.g., 3.5 seconds) once closed. This setting can be adjusted via the eSmartlock app.
- **Passage Mode:** This mode keeps the door unlocked, allowing free entry and exit without requiring credentials. Ideal for high-traffic periods. Activate/deactivate via the eSmartlock app.



Image: Visual explanation of the automatic locking mechanism and the passage mode, which allows the door to remain unlocked for convenience.

Proper maintenance ensures the longevity and reliable operation of your Dhiedas Smart Fingerprint Door Lever H8.

- **Battery Replacement:** The lock uses 4 AAA alkaline batteries. When the low battery reminder activates, replace all four batteries promptly. Use the USB-C emergency charging port if batteries deplete before replacement.
- **Cleaning:** Wipe the fingerprint sensor and keypad with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the finish or electronic components.
- **Regular Checks:** Periodically check all screws and connections to ensure they are secure.



Image: Illustration of the battery compartment requiring 4 AAA batteries and the USB-C emergency charging port for power in case of battery depletion.

## TROUBLESHOOTING

If you encounter issues with your Dhiedas Smart Fingerprint Door Lever H8, refer to the following common solutions:

Problem	Possible Cause	Solution
Lock does not respond.	Low or depleted batteries.	Replace all 4 AAA alkaline batteries. Use the USB-C emergency power if needed.
Fingerprint not recognized.	Finger is wet, dirty, or not properly placed; unregistered fingerprint.	Ensure finger is clean and dry. Reposition finger on the sensor. Register the fingerprint via the app if it's new.
Keypad unresponsive.	Low battery; temporary software glitch.	Replace batteries. Try restarting the lock by removing and reinserting batteries.
Door does not lock automatically.	Passage mode is active; auto-lock feature disabled.	Deactivate passage mode or enable auto-lock through the eSmartlock app.

## SPECIFICATIONS

Feature	Detail
Brand	Dhiedas
Model Name	H8
Lock Type	Biometric, Keypad, Apple Watch Unlock
Unlocking Methods	Fingerprint, Code, eSmartlock App, Apple Watch, Keys
Fingerprint Capacity	Up to 100 fingerprints
Code Capacity	Up to 100 codes
Power Source	4 x AAA Alkaline Batteries (not included)
Emergency Power	USB-C Port
Battery Life	Up to 365 days standby
Material	Zinc
Dimensions (L x W x H)	6.3 x 2.4 x 2.4 inches
Item Weight	1.08 Pounds
Connectivity	Bluetooth
Compatible Doors	Standard single-cylinder, Mortise, Integrated doors (left/right handed)

## WARRANTY AND SUPPORT

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Dhiedas provides comprehensive support for your product:

- **Product Warranty:** Enjoy a 1-year product warranty from the date of purchase.
- **Customer Support:** Lifetime customer support is available. For any issues or inquiries, please contact Dhiedas customer service.
- **App Support:** The eSmartlock app is free to use without any monthly or yearly fees.

