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› [eLinkSmart Fingerprint Padlock User Manual \(Model: B09PD3KDWN\)](#)

## eLinkSmart B09PD3KDWN

# eLinkSmart Fingerprint Padlock User Manual

Model: B09PD3KDWN

## 1. PRODUCT OVERVIEW

The eLinkSmart Fingerprint Padlock provides a secure and convenient way to protect your belongings using biometric technology. Your fingerprint acts as the key, eliminating the need for traditional keys or complex passwords. This compact and durable padlock is suitable for various applications, both indoors and outdoors.

# あなたの指はあなたの鍵です



Figure 1: Front view of the eLinkSmart Fingerprint Padlock.

## Product Features:

- **Fingerprint Unlock:** Quick and easy access with a touch.
- **High Capacity:** Stores up to 20 fingerprints.
- **Durable Construction:** Made from aluminum alloy and stainless steel for rust prevention, cut resistance, and water resistance.
- **Long Battery Life:** USB rechargeable lithium-ion battery provides up to 1 year of standby time or 2000 unlocks on a single charge.
- **Low Power Indicator:** Red light flashes to indicate low battery.
- **Wide Application:** Ideal for lockers, luggage, backpacks, school, office, and more.

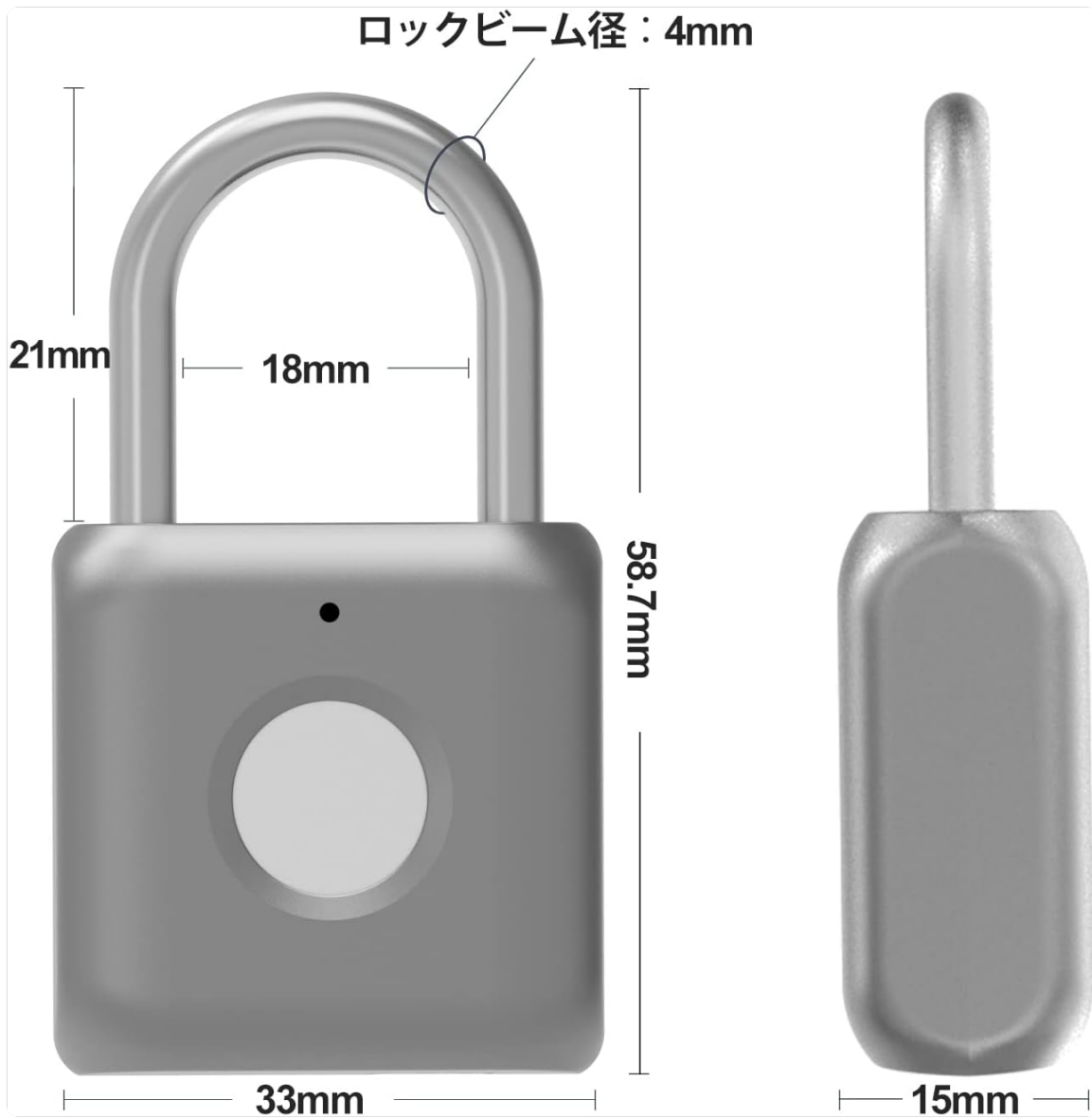


Figure 2: Dimensions of the eLinkSmart Fingerprint Padlock.

## 2. SETUP INSTRUCTIONS

### 2.1 Initial Charging

Before first use, fully charge the padlock using the provided USB cable. The charging port is located at the bottom of the device. A full charge typically takes 1-2 hours.

# 大容量バッテリー

長い実行時間と 5V マイクロ USB 充電



フル充電



施錠開錠



待機時間



Figure 3: The padlock is charged via a USB port located at the bottom.

## 2.2 Fingerprint Registration (Administrator)

The first two fingerprints registered will be designated as administrator fingerprints. These are crucial for managing other fingerprints and resetting the device.

1. With the padlock unlocked, press and hold your finger on the fingerprint sensor until the blue light illuminates. Release your finger.
2. When the green light illuminates, repeatedly tap your finger on the sensor from various angles until the green light turns off. This collects your fingerprint data.
3. Repeat step 2 with a different finger to register the second administrator fingerprint. Ensure both administrator fingerprints are successfully registered.

Video 1: Demonstrates the fingerprint registration process for administrator fingerprints. Follow the on-screen instructions for successful registration.



Figure 4: Visual guide for fingerprint registration, showing the light indicators and tapping sequence.

### 2.3 Registering Additional Fingerprints

After registering the first two administrator fingerprints, you can add up to 18 more user fingerprints (total of 20). This process must be initiated by an administrator.

1. With the padlock unlocked, an administrator should press and hold their finger on the sensor until the blue light illuminates. Release the finger.
2. The new user should then repeatedly tap their finger on the sensor from various angles until the green light turns off, indicating successful registration.

## 3. OPERATING INSTRUCTIONS

### 3.1 Unlocking with Fingerprint

To unlock the padlock, simply place a registered finger on the fingerprint sensor. The padlock will unlock within 0.1 seconds if the fingerprint is recognized.

# 0.1秒でロックを解除

## あなたの指紋があなたの鍵です!

20種類の指紋を記録できます



Figure 5: A finger placed on the sensor for quick unlocking.

Video 2: Demonstrates unlocking the padlock using fingerprint authentication.

### 3.2 Emergency Unlock (Resetting Fingerprints)

In case of emergency (e.g., all registered fingers are unavailable or forgotten), you can reset the padlock to its factory default state, allowing any finger to unlock it. This process requires an administrator fingerprint.

1. With the padlock unlocked, an administrator should press and hold their finger on the sensor until the red light illuminates. Continue holding until the green light flashes once.
2. Release the finger. All registered fingerprints are now deleted, and the padlock is reset to its default state, where any finger can unlock it.

Video 3: Demonstrates the process of deleting all registered fingerprints and resetting the padlock.

## 4. MAINTENANCE

### 4.1 Charging the Padlock

The padlock is equipped with a 110mAh lithium-ion battery. When the battery is low, a red light will flash three times during unlocking attempts. Connect the padlock to a 5V USB power source using the provided USB cable to charge it. A full charge takes approximately 1-2 hours.



**無償交換**

[hongjdzwj@outlook.com](mailto:hongjdzwj@outlook.com)

万が一故障した場合は、カスタマサポートにご連絡ください。故障と判定した場合は無償で本体を交換します!

注：販売者に直接お問い合わせください。

Figure 6: The padlock features a USB charging port and a low battery indicator.

#### 4.2 Cleaning and Care

Wipe the padlock with a soft, dry cloth to remove dust and debris. Avoid using harsh chemicals or abrasive cleaners. Ensure the fingerprint sensor is clean for optimal performance. While the padlock is waterproof, avoid prolonged submersion in water.

## 防水機能を付け

ステソレスの掛け金のご利用により、錆、腐食を防止でき、防水性及び耐久性が優れています。



Figure 7: The padlock is designed to be water-resistant, but prolonged submersion should be avoided.

Video 4: A short demonstration of the padlock's waterproof capabilities.

## 5. TROUBLESHOOTING

### 5.1 Fingerprint Not Recognized

- Ensure your finger is clean and dry.
- Try placing your finger on the sensor from different angles.
- If the issue persists, re-register your fingerprint.

### 5.2 Padlock Not Responding (Dead Battery)

If the padlock does not respond, the battery may be completely drained. Connect the padlock to a USB power source for charging. Once sufficient charge is restored, you can unlock it with a registered fingerprint.

## 6. SPECIFICATIONS

Feature	Detail
Brand	eLinkSmart
Product Dimensions	3.3 x 1.4 x 5.8 cm
Weight	62 g
Color	Gray
Material	Aluminum, Stainless Steel, Alloy Steel
Lock Type	Biometric
Special Feature	Fingerprint
Battery Type	Lithium Ion
Included Components	Small padlock, USB data cable, Japanese instruction manual

## 7. WARRANTY AND SUPPORT

This product comes with a 6-month limited warranty and free lifetime customer service. For any questions or concerns, please contact us via email at [hongjdzwj@outlook.com](mailto:hongjdzwj@outlook.com). Please provide your order details when contacting support.



Figure 8: Customer support details including contact email and warranty information.

