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› ASHATA L3 Smart Fingerprint Padlock User Manual

ASHATA ASHATA6x8msuohf2552

ASHATA L3 Smart Fingerprint Padlock User Manual

Model: ASHATA6x8msuohf2552

1. PRODUCT OVERVIEW

The ASHATA L3 Smart Fingerprint Padlock offers a secure and convenient keyless locking solution. Featuring quick 1-second fingerprint recognition and Bluetooth connectivity for app control, this padlock is designed for various applications, from lockers to luggage. Its robust zinc alloy construction and IP55 waterproof rating ensure durability.



Image: Front view of the ASHATA L3 Smart Fingerprint Padlock, showcasing its compact and sleek black design.



Image: Visual representation of the padlock's key features: Bluetooth connectivity, fingerprint recognition, water resistance, and USB charging capability.

Key Features:

- **Quick Unlock:** 1-second fingerprint recognition from any angle.
- **Multiple Fingerprints:** Stores up to 10 unique fingerprints.
- **App Control:** Unlock and manage fingerprints via the mobile app (Tuya / Smart Life).
- **Durable Design:** Constructed from robust zinc alloy.
- **Weather Resistant:** IP55 rated for dust and water protection.
- **Rechargeable Battery:** Built-in 300mAh lithium battery, rechargeable via Micro USB, offering over 2500 unlocks per charge.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 x ASHATA L3 Smart Fingerprint Padlock (Built-in Battery)
- 1 x Micro USB Data Cable
- 1 x User Manual

3. SPECIFICATIONS

Feature	Detail
Model	L3+ (ASHATA6x8msuohf2552)
Material	Zinc Alloy
Color	Black
Battery Type	Built-in 300mAh Lithium Battery
Fingerprint Sensor	Semiconductor Fingerprint Sensor Technology

Feature	Detail
Fingerprint Capacity	10 Sets of Fingerprints
Recognition Rate	<0.002%
Rejection Rate	<1%
Fingerprint Acquisition Time	≤0.5s
Fingerprint Matching Time	≤1s
App Name	Tuya / Smart Life
Bluetooth Version	4.2
Supported Systems	Android, iOS
Waterproof Rating	IP55
Power Supply Interface	Micro USB 5V 0.5A (for emergency power and charging)
Item Weight	10.2 ounces (approx. 289g)
Package Dimensions	5.79 x 3.11 x 1.73 inches

4. SETUP GUIDE

4.1 Initial Charging

Before first use, fully charge the padlock. The built-in 300mAh lithium battery provides long-lasting power, but an initial charge ensures optimal performance.

1. Locate the Micro USB charging port on the side of the padlock.
2. Connect the provided Micro USB data cable to the padlock and a 5V 0.5A USB power source (e.g., computer USB port, wall adapter).
3. Allow the padlock to charge until the indicator light (if present) signals a full charge, or for at least 2-3 hours.



Images: The padlock connected to a USB charging cable, and the padlock shown alongside its charging cable.

4.2 App Installation & Pairing

The padlock can be managed via the Tuya or Smart Life mobile application. This allows for convenient unlocking and fingerprint management.

1. Scan the QR code provided in the physical user manual (or search "Tuya Smart" or "Smart Life" in your device's app store) to download and install the application.
2. Register or log in to your account in the app.
3. Ensure your phone's Bluetooth is enabled.
4. In the app, tap "Add Device" or the "+" icon. The app should automatically discover the padlock. If not, select "Security & Video Surveillance" > "Smart Lock" or "Padlock (Bluetooth)".
5. Follow the on-screen prompts to pair the padlock with your app. You may need to touch the fingerprint sensor on the padlock to activate it for pairing.



Image: Illustration demonstrating the two primary unlocking methods: using the mobile application via Bluetooth and direct fingerprint recognition.

4.3 Fingerprint Registration

The first fingerprint registered will be the administrator fingerprint, which is required to add or delete other user fingerprints via the app.

1. Registering Administrator Fingerprint:

- After successful app pairing, the app will guide you to register the first fingerprint.
- Place your finger on the padlock's fingerprint sensor. Lift and place your finger repeatedly as prompted by the app (usually 5-10 times) until registration is complete. Ensure different angles of your finger are scanned.
- A successful registration will be confirmed by the app and an indicator light/sound on the padlock.

2. Registering Additional User Fingerprints:

- Open the Tuya/Smart Life app and select your padlock.
- Navigate to the fingerprint management section (e.g., "Fingerprint Management" or "Users").
- Select "Add Fingerprint" and follow the in-app instructions. You will need to use the administrator fingerprint to authorize the addition of new fingerprints.

- Have the user place their finger on the sensor repeatedly until their fingerprint is successfully registered.
- You can register up to 10 fingerprints in total.



Images: The padlock with its fingerprint sensor visible, and a hand demonstrating the placement of a finger on the sensor for recognition.

5. OPERATING INSTRUCTIONS

5.1 Unlocking with Fingerprint

To unlock the padlock using a registered fingerprint:

1. Place a registered finger firmly on the fingerprint sensor.
2. The padlock will unlock within 1 second if the fingerprint is recognized. You will hear a click, and the shackle will pop open.

5.2 Unlocking with App

To unlock the padlock using the Tuya/Smart Life app:

1. Ensure your smartphone's Bluetooth is turned on and you are within range of the padlock.
2. Open the Tuya/Smart Life app and select your ASHATA L3 padlock from the device list.
3. Tap the "Unlock" button or icon within the app interface.
4. The padlock will unlock, and the shackle will release.

5.3 Locking the Padlock

To lock the padlock, simply push the shackle firmly back into the padlock body until it clicks into place. The padlock will automatically lock.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your ASHATA L3 Smart Fingerprint Padlock.

- **Cleaning:** Wipe the padlock body and fingerprint sensor with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the finish or electronic components.
- **Battery Care:**
 - Recharge the padlock when the battery low indicator (if any) appears, or if you notice slower response times.
 - Avoid completely draining the battery frequently, as this can reduce its overall lifespan.
 - If storing the padlock for an extended period, charge it periodically (e.g., every 3-6 months) to prevent deep discharge.
- **Water Resistance:** The padlock is IP55 rated, meaning it is protected against dust ingress and low-pressure water jets from any direction. While it offers protection against splashes and light rain, it is not designed for prolonged submersion or heavy downpours. Ensure the USB charging port cover is securely closed to maintain water resistance.



Image: The padlock depicted with water splashes, illustrating its IP55 water resistance rating.

7. TROUBLESHOOTING

If you encounter issues with your ASHATA L3 Smart Fingerprint Padlock, refer to the following common problems and solutions:

Problem	Solution
Padlock does not unlock with fingerprint.	◦ Ensure your finger is clean and dry. ◦ Place your finger firmly and completely on the sensor. ◦ Try different angles of your registered finger. ◦ Verify that the fingerprint is registered. If not, register it via the app. ◦ Check battery level. If low, charge the padlock.

Problem	Solution
Padlock does not connect to app via Bluetooth.	◦ Ensure Bluetooth is enabled on your smartphone. ◦ Make sure you are within close proximity to the padlock. ◦ Restart the app and try again. ◦ Restart your smartphone's Bluetooth. ◦ Ensure the padlock has sufficient battery.
Padlock is not charging.	◦ Check if the USB cable is properly connected to both the padlock and the power source. ◦ Try a different USB cable or power adapter. ◦ Ensure the power source is active.
Cannot add new fingerprints.	◦ Ensure you are using the administrator fingerprint to authorize the addition. ◦ Check if you have reached the maximum capacity of 10 fingerprints. If so, delete existing fingerprints via the app to make space. ◦ Follow the app's instructions carefully for fingerprint scanning.

8. WARRANTY AND SUPPORT

ASHATA products are designed and manufactured to the highest quality standards. For any questions, technical support, or warranty inquiries, please contact ASHATA customer service through the platform where you purchased the product or refer to the contact information provided in your product packaging.

Please retain your proof of purchase for warranty claims.