

# LOCKMEBOX USER MANUAL

## Intended Use

The LockMeBox is intended for consumer use for storing keys. It is controlled via the LockMeBox app. Once connected via Bluetooth you can control and set up LockMeBox, either directly in the app or on the website [www.lockmebox.com](http://www.lockmebox.com). The LockMeBox is designed to operate with the built-in Li-Po battery. Any other use is considered misuse and may void warranties and compliance approvals.

## Package Contents

1 x LockMeBox (LMB-V1)

## Safety Information

### General Safety

- Read all instructions before using the product.
- This device is not waterproof or water-resistant.
- Do not expose the device to liquids, moisture, rain, or high humidity.
- Do not use the device near water (e.g. sinks, bathtubs, or outdoors in rain).
- Do not expose the device to heat sources such as radiators, stoves, or direct sunlight.
- Do not use or store the device in environments exceeding the specified temperature range.
- Do not use the device if it is damaged.
- Do not attempt to open, modify, or repair the product.

### Material Safety

- The enclosure is made of PLA (polylactic acid), which may deform at elevated temperatures.
- Operating or storage temperatures above 40°C may cause deformation or damage.

### Battery Safety (Li-Po 4.2 V)

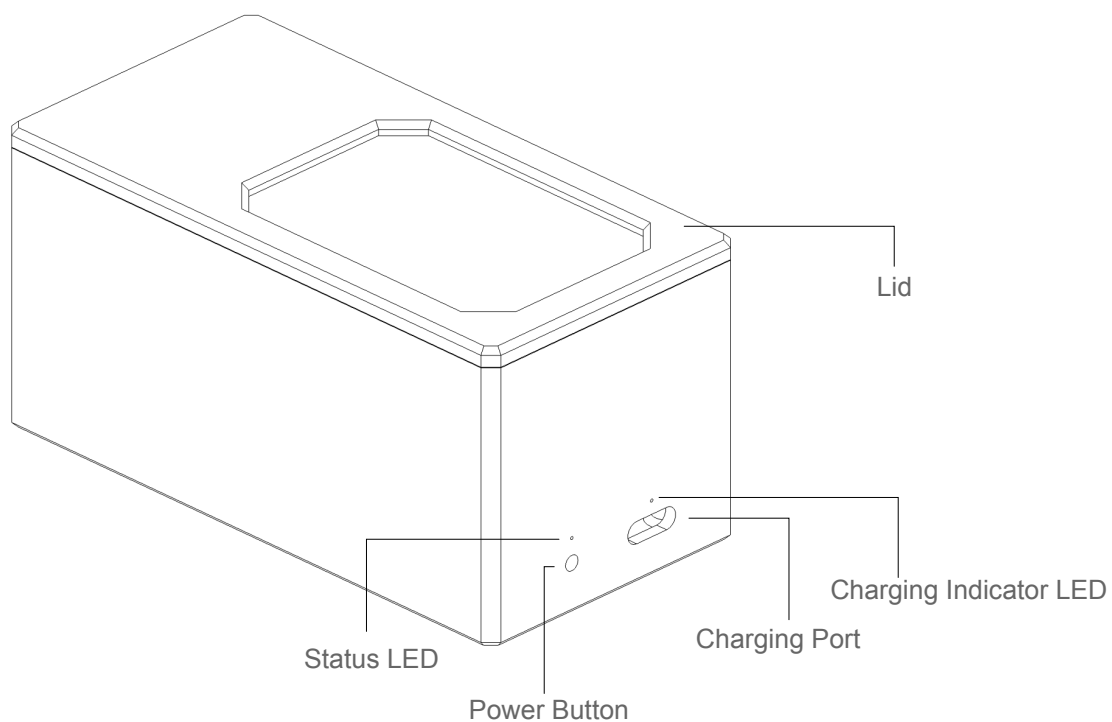
- Use only USB-C for charging.
- Do not expose the battery to heat or fire.
- Avoid storage or use in high-temperature environments (e.g. inside a car in direct sunlight).

- Do not puncture, crush, short-circuit, or disassemble the battery.
- Stop using the device if the battery becomes swollen, leaking, or hot.
- Charge in a well-ventilated area and away from flammable materials.
- Do not leave the battery charging unattended.

## Choking & Handling

- Keep out of reach of children.
- This product contains small parts that may pose a choking hazard.

## Operating Instructions



## Powering On / Off

- Press and release the Power Button to turn LockMeBox on.
- Repeat to turn LockMeBox off.
- If inactive LockMeBox will turn off automatically after 3 minutes.

## Bluetooth Connection

1. Turn on LockMeBox.
2. In the LockMeBox app you have to grant BLUETOOTH access rights

3. On your phone open the LockMeBox app and press CONNECT.
4. When connected, the app will show the LockMeBox ID and status.
5. You can now lock / unlock your LockMeBox.

## Locking and Unlocking:

- Put your key inside the LockMeBox and close the lid.
- Before locking LockMeBox you can set up a timer or a password as a release source.
- You can unlock LockMeBox as soon as the timer has passed or if the correct password is entered.
- Once unlocked the lid can be opened again.
- Always double check your timer settings and password because there is no emergency release. In case you loose your password there is no way to open your LockMeBox without destroying it mechanically.
- The timer accuracy is +/- 10% of the locking duration.

## Charging

- Connect to a USB power source using an USB-C cable.
- LED charging indicator:

Red	Charging
Green	Fully charged
Charging time	Approx 2 hours

## Firmware update

You will be informed once a new version of firmware is detected when you connect the LockMeBox with the LockMeBox app.

A firmware update requires a WIFI connection, so you will be requested to enter your WIFI credentials.

During the firmware update you must not turn off your LockMeBox. It takes approximately 1 - 3 minutes. The LockMeBox will blink 10 times after the firmware update was successfully installed.

## Troubleshooting

Issue	Possible Cause	Solution
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Device will not turn on	Battery is empty	Charge for at least 30 minutes
Bluetooth not connecting	Device not in pairing mode	Restart device and retry
Short runtime	Battery degradation	Contact support / replace device

## Technical Specifications

Specifications are subject to change without notice.

Battery	3.7V Li-Po rechargeable
Battery capacity	350 mAh
Charging voltage	5V (USB)
Operating and storage temperature	0 - 40°C
Bluetooth version	4.2
Bluetooth frequency range	2402 - 2480 MHz
Max RF power output	< 10dBm
Bluetooth range	3 m

## Regulatory & Compliance Information

### FCC Compliance Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

### FCC Warning

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### Radiation Exposure Statement

This device complies with FCC radiation exposure limits for an uncontrolled environment and should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

## EU Compliance (CE Declaration Info)

The manufacturer hereby declares that this device complies with the following EU directives:

- RED 2014/53/EU
- RoHS 2011/65/EU

The full EU Declaration of Conformity (DoC) is available online under [https://kinkystuffmade.com/documents/declarations\\_of\\_conformity/doc\\_lmb\\_v1.0.pdf](https://kinkystuffmade.com/documents/declarations_of_conformity/doc_lmb_v1.0.pdf)

## Disposal & Recycling

### WEEE (EU)

Do not dispose of this product with household waste.

Dispose according to local electronic equipment recycling rules.

### Battery Disposal

This product contains a rechargeable battery.

The battery must be disposed of properly and recycled in accordance with local regulations.

Do not dispose of batteries in household waste or fire.

## Warranty Information

This product includes a 12-month limited warranty covering manufacturing defects. This warranty does not cover damage caused by misuse, modification, or unauthorised repair.

## Open Source Software Notice

This product uses open-source software, including the Arduino framework for ESP32 (via PlatformIO) and the AccelStepper library (version 1.62).

- AccelStepper library – MIT License  
Documentation & source: <http://www.airspayce.com/mikem/arduino/AccelStepper>

- Arduino framework and ESP32 libraries – various open-source licenses (MIT, LGPL, Apache 2.0)

Source and documentation are available from the respective project websites.

No modifications have been made to the libraries. You may access the original source code according to the respective licenses.

## Contact Information

For support, repairs, or warranty claims:

Email: [info@lockmebox.com](mailto:info@lockmebox.com)

Website: [www.lockmebox.com](http://www.lockmebox.com)

Manufacturer Address:

Philipp Freiburger / Heerstraße 32 / 70563 Stuttgart / Germany