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› Lankoo 1.5V 2600mWh USB Lithium-ion Rechargeable AA Batteries Instruction Manual

## Lankoo AA 2600mWh

# Lankoo 1.5V 2600mWh USB Lithium-ion Rechargeable AA Batteries Instruction Manual

Model: AA 2600mWh

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## 1. INTRODUCTION

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Thank you for choosing Lankoo 1.5V 2600mWh USB Lithium-ion Rechargeable AA Batteries. These batteries are designed to provide reliable and long-lasting power for your electronic devices, offering a cost-effective and environmentally friendly alternative to traditional disposable batteries. With convenient USB Type-C charging, high capacity, and robust safety features, your Lankoo batteries are ready for repeated use across a wide range of applications.

## 2. SAFETY INFORMATION

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Please read and follow all safety instructions to ensure safe operation and prolong the lifespan of your batteries.

- Do not disassemble, crush, or puncture the batteries.
- Avoid exposing batteries to extreme temperatures (high or low), direct sunlight, or fire.
- Do not short-circuit the battery terminals.
- Keep batteries away from water and moisture.
- Store batteries in a cool, dry place when not in use.
- Keep out of reach of children and pets.
- Dispose of used batteries according to local regulations.
- These batteries are compliant with North American safety standards (CE, FCC, RoHs) and feature over-charge protection.

## 3. SETUP & CHARGING

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## Initial Charge

It is recommended to fully charge the batteries before their first use. If the batteries have been in standby for over 3 months, recharge them before use to ensure optimal performance.

## Charging Process

1. Locate the USB Type-C charging port on the side of each battery.
2. Connect the included USB Type-C charging cable to the battery's port. The cable allows simultaneous charging of two batteries.
3. Plug the USB-A end of the cable into any compatible 5V USB power source, such as an AC adapter, power bank, or computer USB port.
4. The LED indicator on the battery will blink red while charging.
5. Once fully charged, the LED indicator will remain solid red.
6. A full charge typically takes approximately 1.5 hours.



Figure 1: Four Lankoo AA rechargeable batteries with two USB Type-C charging cables, ready for charging.

# LED Indicator



**Red led blinks  
when charging**



**Led remains on  
when fully charged**

Figure 2: LED indicator status: Blinking red during charging, solid red when fully charged.

# 1.5 hours fast charge

## Recharged by phone adaptor



Figure 3: Batteries charging using a phone adaptor, demonstrating fast charge capability.

### Video: USB AA Batteries Overview and Charging

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Video 1: This video provides an overview of the USB AA batteries and demonstrates the charging process, highlighting the convenience of direct USB-C charging.

## 4. OPERATING INSTRUCTIONS

### Inserting Batteries

Once fully charged, insert the Lankoo AA batteries into your compatible electronic devices, ensuring correct polarity (+ and - terminals). These batteries provide a constant 1.5V output, suitable for a wide range of devices that typically use standard AA alkaline batteries.

### Compatible Devices

Lankoo rechargeable AA batteries are compatible with approximately 99% of battery-powered devices on the market, including but not limited to:

- Remote controls
- Wireless mice and keyboards
- Toys
- Flashlights
- Clocks
- Calculators
- Electric toothbrushes
- Game controllers



Figure 4: Lankoo rechargeable batteries are versatile and compatible with a wide range of electronic devices.

## 5. MAINTENANCE

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Proper maintenance ensures the longevity and optimal performance of your Lankoo rechargeable batteries.

- **Recharge Cycles:** These batteries are designed for over 1200 recharge cycles, offering extended use.
- **Regular Recharging:** For best results, recharge batteries when they are low, rather than waiting for them to be completely drained.
- **Storage:** If storing batteries for an extended period (over 3 months), ensure they are fully charged before storage and recharge them periodically to maintain their health. Store in a cool, dry place.
- **Cleaning:** Keep battery terminals clean and free from dirt or corrosion. Use a dry cloth to wipe them if necessary.

## 6. TROUBLESHOOTING

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If you encounter any issues with your Lankoo rechargeable batteries, please refer to the following common solutions:

Problem	Possible Cause	Solution
Battery not charging (LED not blinking/solid)	Loose cable connection, faulty USB power source, damaged cable.	Ensure the USB-C cable is securely connected to both the battery and the power source. Try a different USB port or power adapter. Inspect the cable for any damage.
Battery not powering device	Battery is not charged, incorrect polarity, device malfunction.	Ensure batteries are fully charged. Verify correct insertion (+/-). Test the device with known working batteries.
Reduced battery life/capacity	Normal wear and tear, prolonged storage without recharging, extreme operating conditions.	Ensure batteries are fully charged before use. Avoid leaving batteries discharged for long periods. If issues persist within the warranty period, contact customer support.

## 7. SPECIFICATIONS

Feature	Detail
Battery Type	Lithium-ion
Size	AA
Voltage	1.5V (Constant Output)
Capacity	2600mWh
Recharge Cycles	Over 1200 times
Charging Port	USB Type-C
Charging Time	Approx. 1.5 hours (with 5V USB adapter)
Safety Certifications	CE, FCC, RoHs, Over-Charge Protection
Item Weight	6.7 ounces (for 8-pack)
Manufacturer	LANKOO

**1.5V Constant  
Lithium Battery  
Type C recharge  
2600mWh  
1200 Times**



Figure 5: Key features and specifications of the Lankoo AA rechargeable battery.

## **8. WARRANTY & SUPPORT**

Lankoo rechargeable batteries come with a **12-month warranty**. If you encounter any issues during the use of your batteries, please contact our customer service team for assistance. You can find the service email on the product packaging. We are committed to providing a brand new replacement for any qualifying issues.

For further support or inquiries, please refer to the contact information provided with your product.