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Lankoo D

Lankoo USB D Lithium-ion Rechargeable Battery Instruction Manual

Brand: Lankoo | Model: D

1. INTRODUCTION

Thank you for choosing Lankoo USB D Lithium-ion Rechargeable Batteries. These high-capacity 1.5V 12000mWh batteries are designed to provide reliable and long-lasting power for a wide range of devices, offering an eco-friendly and cost-effective alternative to traditional disposable batteries. With convenient Type-C USB charging, they are easy to recharge and reuse.



Figure 1: Lankoo USB D Lithium-ion Rechargeable Batteries with Type-C Charging Cables.

Key Features:

- **Rechargeable Design:** Replaces disposable D batteries, reducing waste and saving costs.
- **High Capacity:** 12000mWh (milliwatt-hours) provides extended power for various applications.
- **Constant 1.5V Output:** Ensures stable performance throughout the discharge cycle.
- **Type-C USB Charging:** Direct and convenient charging via a standard Type-C port.
- **Fast Charge:** Fully charges in approximately 4 hours.
- **Long Cycle Life:** Designed for over 1200 charge cycles.
- **LED Indicators:** Clearly shows charging status.
- **Certified Safety:** Compliant with North American safety standards (CE, FCC, RoHs).

Compatible with 99% of battery-powered devices on the market.



Figure 2: Lankoo rechargeable batteries are compatible with a wide range of battery-powered devices.

2. PACKAGE CONTENTS

Please check the package for the following items:

- 2 x Lankoo USB D Lithium-ion Rechargeable Batteries
- 1 x Dual Type-C Charging Cable

3. SETUP AND CHARGING

Initial Charge:

It is recommended to fully charge the batteries before their first use to ensure optimal performance and longevity.



Figure 3: Charging a single Lankoo D battery.

To charge the batteries:

1. Locate the Type-C charging port on the side of each battery.
2. Connect the included dual Type-C charging cable to the battery port(s).
3. Plug the USB-A end of the cable into any compatible USB power source (e.g., AC adapter, power bank, computer USB port).

4 hours fast charge
Recharged by phone adaptor



Figure 4: Simultaneous charging of two Lankoo D batteries using the dual cable.

LED Indicator Status:

- **Red LED Blinking:** Indicates the battery is currently charging.
- **Red LED Solid:** Indicates the battery is fully charged.

**1.5V Constant
Lithium Battery
Type C recharge
12000mWh
1200 Times**



Figure 5: LED indicator states during charging.

Charging time is approximately 4 hours for a full charge.

4. OPERATING INSTRUCTIONS

Battery Installation:

Insert the Lankoo D Lithium-ion rechargeable batteries into your compatible devices, ensuring correct polarity. Match the positive (+) terminal of the battery to the positive contact in the device, and the negative (-) terminal to the negative contact.

LED Indicator



**Red led blinks
when charging**

**Led remains on
when fully charged**

Figure 6: Correct battery orientation for device installation.

Device Compatibility:

These batteries are suitable for a wide range of devices that require D-size batteries, including but not limited to LED candles, flashlights, portable CD and MP3 players, digital cameras, and children's toys. The constant 1.5V output ensures stable power delivery for sensitive electronics.

5. MAINTENANCE

- **Storage:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, it is advisable to charge them to about 50% capacity.
- **Cleaning:** Keep battery terminals clean. If necessary, wipe them with a clean, dry cloth.
- **Disposal:** Do not dispose of batteries in household waste. Recycle them at an authorized battery recycling facility.
- **Avoid Short Circuits:** Do not short-circuit the battery terminals.
- **Avoid Over-Discharge:** While the batteries have protection circuits, avoid completely draining them repeatedly to prolong overall lifespan.

6. TROUBLESHOOTING

Issue	Possible Cause	Solution
Battery not charging.	Charging cable not properly connected; USB power source is faulty; Battery is fully charged.	Ensure the Type-C cable is securely plugged into both the battery and the USB power source. Try a different USB port or power adapter. Check the LED indicator; if solid red, the battery is fully charged.
Device not powering on.	Incorrect battery polarity; Battery is depleted; Device is faulty.	Verify that the batteries are inserted with correct positive (+) and negative (-) orientation. Recharge the batteries. Test the device with known working batteries.
Battery life is shorter than expected.	High power consumption of device; Battery not fully charged; Battery nearing end of its cycle life.	Some devices consume more power. Ensure batteries are fully charged before use. After 1200+ cycles, battery capacity may naturally decrease.

7. SPECIFICATIONS

Attribute	Value
Brand	Lankoo
Model Number	D
Battery Cell Composition	Lithium
Voltage	1.5V (Constant Output)
Capacity	12000mWh
Charging Port	Type-C USB
Charge Time	Approx. 4 hours
Cycle Life	Over 1200 cycles
Item Weight	6.4 ounces (for 2 batteries)
Safety Certifications	CE, FCC, RoHs

8. WARRANTY & SUPPORT

For warranty information or technical support, please refer to the product listing on Amazon or contact Lankoo customer service directly through the seller contact option on the Amazon platform. Please retain your proof of purchase for any warranty claims.

Online Support: Visit Product Page on Amazon

