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› Kastar LTD2 USB Battery Charger Instruction Manual

Kastar CH-LTD2-0B-NP180

Kastar LTD2 USB Battery Charger Instruction Manual

Model: CH-LTD2-0B-NP180

1. PRODUCT OVERVIEW

The Kastar LTD2 USB Battery Charger is designed for efficient and simultaneous charging of two compatible batteries. It features an intelligent LED display for monitoring charging status and battery capacity. This charger offers versatile power input options, including Micro-USB and Type-C, ensuring compatibility with various power sources.

Key Features:

- Dual charging capability: Charges two batteries simultaneously.
- Interchangeable plate design for compatibility with different battery types.
- Compact and lightweight design for portability.
- Intelligent LED display shows charging status and battery capacity for each channel.
- Multiple input options: Micro-USB and Type-C ports.

Compatibility:

- **Battery Models:** Ordoro NP-180, NP180
- **Camera Models:** ORDRO HDR-AE8 Digital Camcorder HD 4K Camera

2. SETUP AND CONNECTION

Follow these steps to set up and connect your Kastar LTD2 USB Battery Charger:

1. **Connect Power Source:** Use the provided Micro-USB cable or a Type-C cable (not included) to connect the charger to a 5V 2-3A 15W USB power source. This can be a laptop, AC adapter, car charger, or power bank.
2. **Insert Batteries:** Carefully insert one or two compatible batteries (e.g., Ordoro NP-180) into the charging slots. Ensure the battery contacts align correctly with the charger's pins.



Charing?

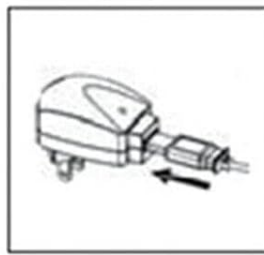
1. Micro-USB Input
2. Type-C Input

**Ultra Slim,
Dimension:
5.24" x 3.07" x 0.79"**

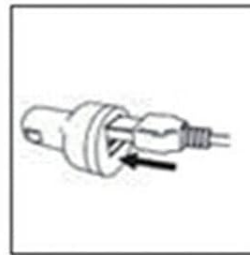
**Ultra Light,
Weight: 3 Oz**



Laptop



AC Adapter



Car Charger



Power Bank

Image: The Kastar LTD2 charger highlighting its Micro-USB and Type-C input ports. The image also indicates the charger's dimensions (5.24" x 3.07" x 0.79") and weight (3 oz), emphasizing its ultra-slim and ultra-light design for portability.

3. OPERATING INSTRUCTIONS

Once batteries are inserted and the charger is connected to a power source, the intelligent LED display will activate to show the charging status.

Understanding the LED Display:

The charger features an LED display for each charging channel (CH1 and CH2). This display indicates the current charging status and the approximate battery capacity.



Image: The Kastar LTD2 charger's LED display, illustrating how charging status is shown for channels CH1 and CH2. Below the image, a table details the indicator status (battery icon with bars), corresponding power ratio (e.g., 6%-25%, 76%-100%), and a description of how

many LEDs are illuminated (e.g., One LED on, Four LED on).

LED Indicator Status Guide

Indicator Status	Power Ratio	Statements
(Empty battery icon)	No power	No power
(Battery icon with 1 bar)	6%---25%	One LED on
(Battery icon with 2 bars)	26%---50%	Two LED on
(Battery icon with 3 bars)	51%---75%	Three LED on
(Battery icon with 4 bars)	76%---100%	Four LED on

When the battery is fully charged, all four LED segments will be illuminated, and the charging process will automatically stop to prevent overcharging.

4. MAINTENANCE AND CARE

Proper maintenance ensures the longevity and optimal performance of your charger.

- **Cleaning:** Disconnect the charger from the power source before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the charger or subjecting it to strong impacts. Do not attempt to disassemble or modify the charger.
- **Moisture:** Keep the charger away from water and high humidity. If the charger comes into contact with liquid, disconnect it immediately and allow it to dry completely before reuse.

5. TROUBLESHOOTING

If you encounter issues with your charger, refer to the following common problems and solutions:

- **Charger not powering on / LED display off:**
 - Ensure the USB cable is securely connected to both the charger and the power source.
 - Verify that the power source (e.g., USB port, AC adapter) is functional and providing power.
 - Try a different USB cable or power source.
- **Battery not charging / LED not indicating charge:**
 - Check that the battery is correctly inserted into the charging slot with contacts aligned.
 - Ensure the battery is compatible with the charger (Ordoro NP-180/NP180).
 - The battery might be completely depleted. Allow it to charge for a few minutes to see if the indicator activates.
 - The battery may be faulty. Try charging a different battery if available.
- **Slow charging:**
 - Ensure your power source provides sufficient current (recommended 5V 2-3A). Lower current sources will result in slower charging.
 - Avoid using excessively long or low-quality USB cables, which can reduce charging efficiency.

6. SPECIFICATIONS

Feature	Detail
Model Number	CH-LTD2-0B-NP180
Input	5V 2-3A 15W (Micro-USB, Type-C)
Output	4.2V 800mA (x1 battery) / 800mA (x2 batteries)
Product Dimensions	3 x 1.5 x 4 inches (approx. 7.6 x 3.8 x 10.2 cm)
Item Weight	3 ounces (approx. 85 grams)
Compatible Batteries	Ordoro NP-180, NP180
Compatible Cameras	ORDRO HDR-AE8 Digital Camcorder HD 4K Camera

7. WARRANTY AND SUPPORT

Kastar products are manufactured with quality and reliability in mind. This product comes with a limited warranty.

- Warranty Period:** This product is covered by an 18-month warranty from the date of purchase. Please retain your proof of purchase for warranty claims.
- Warranty Coverage:** The warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or external causes.
- Customer Support:** For technical assistance, warranty claims, or further inquiries, please visit the official Kastar website: www.mykastar.com.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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