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› Kastar CR-V3 Battery and LTD2 USB Dual Charger Instruction Manual

Kastar CH-LTD2-4B-CRV3-1

Kastar CR-V3 Battery and LTD2 USB Dual Charger Instruction Manual

Model: CH-LTD2-4B-CRV3-1

1. SAFETY INFORMATION

Please read and understand all safety precautions before using the Kastar CR-V3 batteries and LTD2 USB Dual Charger. Failure to follow these instructions may result in fire, electric shock, or injury.



Image: Close-up of a CR-V3 battery showing a caution label with safety warnings.

- **CAUTION:** Make sure you observe the following important battery precautions. Failure to do so can cause batteries to leak, overheat, or explode.
- Do not expose batteries to heat or fire.
- Never try to disassemble, modify, or solder batteries.
- Never short the terminals of the batteries or carry them together with metal objects that can cause a short circuit.
- Keep batteries out of reach of children.
- Do not use damaged batteries.
- Dispose of used batteries according to local regulations.

2. PRODUCT OVERVIEW

The Kastar LTD2 USB Dual Charger is designed to charge two CR-V3 Lithium-Ion batteries simultaneously. It features an intelligent LED display to show charging status and battery capacity, and offers multiple input options for convenience.



Image: The Kastar LTD2 USB Dual Charger with four CR-V3 batteries.

Key Features:

- Charges two batteries simultaneously.
- Intelligent LED display shows charging status and battery capacity.
- Multiple charging input options: Micro-USB and Type-C.
- Compact and lightweight design for portability.
- Compatible with various CR-V3 battery models.

3. SETUP AND CHARGING

3.1 Connecting the Charger

The LTD2 USB Dual Charger offers flexible power input options:

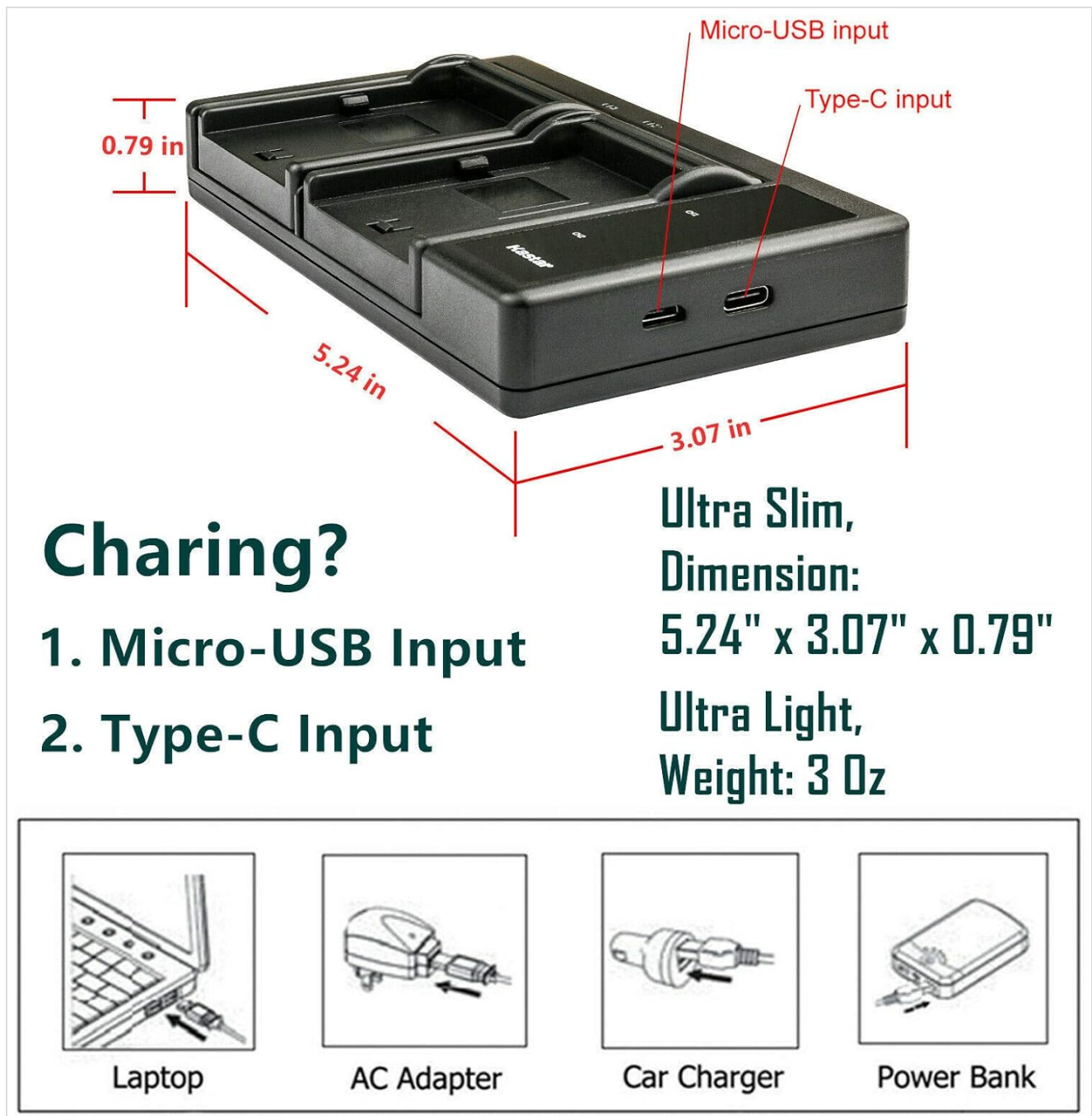


Image: Diagram illustrating the Micro-USB and Type-C input ports on the Kastar LTD2 USB Dual Charger, along with its dimensions.

1. Connect the provided Micro-USB cable to the Micro-USB input port on the charger.

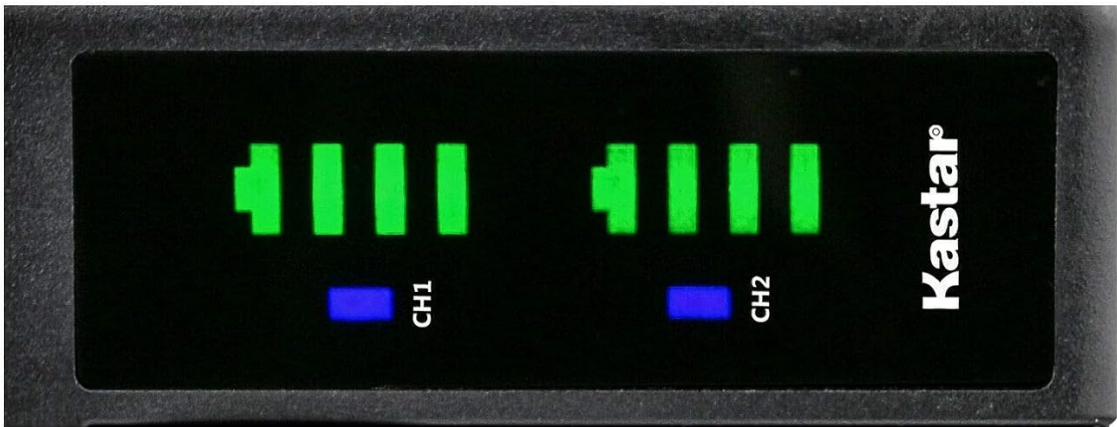
- 2. Alternatively, use a Type-C cable (not included) to connect to the Type-C input port.
- 3. Connect the other end of the USB cable to a compatible USB power source such as:
 - A laptop USB port
 - An AC adapter (USB wall charger)
 - A car charger (USB car adapter)
 - A power bank

3.2 Inserting Batteries

- 1. Ensure the charger is connected to a power source.
- 2. Carefully insert one or two CR-V3 batteries into the charging slots (CH1 and CH2) of the charger, observing the correct polarity (+/-).
- 3. The intelligent LED display will activate, showing the charging status for each inserted battery.

4. OPERATING - LED INDICATOR STATUS

The Kastar LTD2 USB Dual Charger features an intelligent LED display that provides real-time information about the charging process and battery capacity.



Kastar Intelligent LED Dual charger:
Displays each chanel charging status
and battery capacity.

Indicator Status	Power Ratio	Statements
	No power	No power
	6%---25%	One LED on
	26%---50%	Two LED on
	51%--75%	Three LED on
	76%---100%	Four LED on

Image: Image showing the Kastar Intelligent LED Dual Charger display with two battery slots (CH1, CH2) and a table explaining LED indicator statuses and corresponding power ratios.

LED Indicator Status Table:

Indicator Status	Power Ratio	Statements
	No power	No power
	6%---25%	One LED on
	26%---50%	Two LEDs on
	51%---75%	Three LEDs on
	76%---100%	Four LEDs on

When all four LEDs are steadily lit, the battery is fully charged. Remove the battery from the charger.

5. COMPATIBILITY

The Kastar CR-V3 batteries and LTD2 USB Dual Charger are compatible with a wide range of devices. Please verify your device's battery requirements before use.

5.1 Compatible Battery Models:

- CR-V3
- CR-V3P
- CRV-3
- CRV3L
- CR-V3L

5.2 Compatible Camera Models:

This list is not exhaustive. Please refer to your camera's manual for specific battery requirements.

- **Sanyo Xacti:** DSC-AZ1, DSC-R1, DSC-S1, DSC-S3, DSC-S4, DSC-S5, DSC-SX150, DSC-SX1Z, DSC-SX550, DSC-SX560, DSC-X100, DSC-X110, DSC-X200, VPC-R1, VPC-R1E, VPC-R1EX, VPC-S1, VPC-S3, VPC-S4, VPC-S5, VPC-S5 BK, VPC-S6, VPC-X350, VPC-Z400, VPC-MZ1, VPC-MZ2
- **Toshiba:** PDR-2300, PDR-3300, PDR-3320, PDR-4300, PDR-M500, PDR-M700, PDR-T10, POLAROID PDC-1050 Allegretto M700, PDR-M1, PDR-M21, PDR-M25, PDR-M60, PDR-M61, PDR-M65, PDR-M71, PDR-M81
- **Vivitar:** V3315, V3330, V3675, V3695, V3705, V3715, V3730, V3740, V3746, V3755, V3826
- **BENQ:** DC4500, B-155
- **Premier:** DC-2070, DC-2300, DC-2302, DC-2320, DC-3301, DC-4311
- **SIEMENS:** DR121, NH15BP-4
- **EPSON:** PHOTOPC 2100Z, PHOTOPC 3000Z, PHOTOPC 3100Z, PHOTOPC 700, PHOTOPC 750Z, PHOTOPC 800, PHOTOPC 850Z, PHOTOPC 900Z
- **Contax:** Contax Aria

6. MAINTENANCE

Proper care and maintenance will extend the life of your batteries and charger.

- **Storage:** Store batteries and charger in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning:** Use a soft, dry cloth to clean the charger and battery contacts. Do not use liquid cleaners or solvents.
- **Handling:** Avoid dropping or subjecting the batteries and charger to strong impacts.
- **Disposal:** Do not dispose of batteries in household waste. Follow local regulations for proper battery recycling.

7. TROUBLESHOOTING

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

- **Charger not powering on / LEDs not lighting up:**
 - Ensure the USB cable is securely connected to both the charger and the power source.
 - Try a different USB cable or power source to rule out a faulty component.
 - Verify the power source provides sufficient output (e.g., 5V 2-3A).
- **Battery not charging:**
 - Ensure the battery is inserted correctly into the charging slot with the correct polarity.
 - Check if the battery contacts on both the battery and charger are clean and free of debris.
 - Try charging a different battery in the same slot, or the same battery in the other slot, to identify if the issue is with the battery or a specific charging slot.
 - Confirm the battery is a compatible CR-V3 type.
- **Slow charging:**
 - Ensure your USB power source provides adequate current (e.g., 2A or 3A for faster charging). Lower current sources (like some older computer USB ports) will charge slower.
 - Avoid using excessively long or low-quality USB cables, which can reduce charging efficiency.

If problems persist, please contact Kastar customer support.

8. SPECIFICATIONS

Feature	Specification
Product Model	CH-LTD2-4B-CRV3-1
Battery Type	Lithium-Ion
Battery Voltage	3.0V
Battery Capacity	2100mAh
Charger Input	5V 2-3A 15W
Charger Output	4.2V 1A (x1 battery) / 0.5A (x2 batteries)
Charger Dimensions (L x W x H)	5.24" x 3.07" x 0.79"
Charger Weight	Approximately 3 Oz

Feature	Specification
UPC	638457500127
ASIN	B08BQK52QR

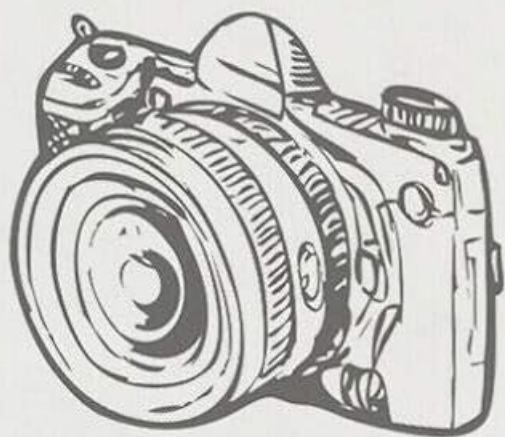
9. WARRANTY AND SUPPORT

Kastar products are manufactured with high-quality materials and undergo rigorous testing. We stand behind our products with a commitment to customer satisfaction.

9.1 Warranty Information

This product is covered by an 18-month warranty from the date of purchase. The warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.





Help us Improve

Dear customer,

Thanks for you purchasing from us. I would be happy to hear you about the product. What is it can be better. Please share your thoughts. They will help us



Image: Kastar battery and charger packaging, both indicating an 18-month warranty.

9.2 Customer Support

For technical support, warranty claims, or any questions regarding your Kastar product, please visit the official Kastar website or contact their customer service department. Please have your product model number and purchase details ready when contacting support.

Website: www.mykastar.com

