

Kastar CH-LTD2-0B-V11U-19

Kastar Smart USB Battery Charger Instruction Manual

Model: CH-LTD2-0B-V11U-19

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1. INTRODUCTION

Thank you for choosing the Kastar Smart USB Battery Charger. This compact and versatile charger is designed to provide efficient and safe charging for your compatible JVC camcorder batteries. Please read this manual carefully before use to ensure optimal performance and longevity of your device.

Key Features:

- **Compact and Portable:** Easy to carry, ideal for travel.
- **Flexible Power Input:** Supports 5V 2-3A input via Micro-USB and Type-C ports.
- **Intelligent LED Display:** Clearly shows charging status and battery capacity.
- **Optimized Output:** Delivers 6.0V 800mA for efficient charging.
- **Package Contents:** Includes 1 Kastar Smart USB Battery Charger and a Micro USB cable.

2. COMPATIBILITY

This Kastar Smart USB Battery Charger is compatible with the following JVC battery and camcorder models:

Compatible Battery Models:

- JVC: BN-V11U, BN-V12U, BN-V14U, BN-V15U, BN-V18U, BN-V20U, BN-V22U, BN-V24U, BN-V25U, BN-V400U, BN-V60U, BN-V65

Compatible Camcorder Models:

- JVC GR-DVA1, GR-DVA1U, GR-DVF1, GR-DVF10, GR-DVF10U, GR-DVF20, GR-DVF20U, GR-DVF25, GR-

DVF3, GR-DVF7, GR-EX1, GR-EX7, GR-EZ1U, GR-FX10, GR-FX11, GR-FX16, GR-FX17, GR-FXM15, GR-FXM16, GR-FXM40, GR-FXM404, GR-FXM41, GR-FXM65, GR-HF705U, GR-HF805U, GR-LT10, GR-LT5, GR-LT7, GR-LT90, GR-LT91, GR-M7U, GR-MV1, GR-S27, GR-SV1U, GR-SV3, GR-SV3U, GR-SV7U, GR-SX160, GR-SX19, GR-SX26, GR-SX260, GR-SX850U, GR-SX851U, GR-SX860U, GR-SX907, GR-SX950U, GR-SXM161, GR-SXM161US, GR-SXM200, GR-SXM235U, GR-SXM240U, GR-SXM245U, GR-SXM250US, GR-SXM255, GR-SXM256, GR-SXM260, GR-SXM260U, GR-SXM260US, GR-SXM265, GR-SXM265US, GR-SXM277, GR-SXM278, GR-SXM279, GR-SXM29, GR-SXM30, GR-SXM300, GR-SXM320U, GR-SXM337, GR-SXM330U, GR-SXM335U, GR-SXM340U, GR-SXM347, GR-SXM37US, GR-SXM38US, GR-SXM45, GR-SXM46, GR-SXM46EA, GR-SXM47, GR-SXM48, GR-SXM49, GR-SXM50, GR-SXM50E, GR-SXM57, GR-SXM58, GR-SXM61, GR-SXM62, GR-SXM71, GR-SXM72, GR-SXM75, GR-SXM81, GR-SXM82, GR-SXM91, GR-SXM92, GR-SXM460, GR-SXM460A, GR-SXM515U, GR-SXM520U, GR-SXM525U, GR-SXM527U, GR-SXM530, GR-SXM535U, GR-SXM540U, GR-SXM600, GR-SXM607, GR-SXM720U, GR-SXM730U, GR-SXM735U, GR-SXM737, GR-SXM740U, GR-SXM745U, GR-SXM747, GR-SXM750U, GR-SXM750US, GR-SXM755US, GR-SXM760, GR-SXM915, GR-SXM915U, GR-SXM920, GR-SXM920U, GR-SXM930, GR-SXM930U, GR-SXM937, GR-SXM947, GR-SXM960U, GR-SZ1, GR-SZ3, GR-SZ7, GR-SZ9, GR-SZ9U, XM-D1BK

3. SETUP

Follow these steps to set up your Kastar Smart USB Battery Charger:

1. **Connect to Power:** Use the included Micro USB cable or a Type-C cable to connect the charger to a 5V USB power source. This can be a laptop, AC adapter, car charger, or power bank.



Kastar Intelligent LCD 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: The Kastar Smart USB Battery Charger featuring both Micro-USB and Type-C input ports for versatile power connection. Dimensions are also indicated.



Charging? Just USB Cable meets all

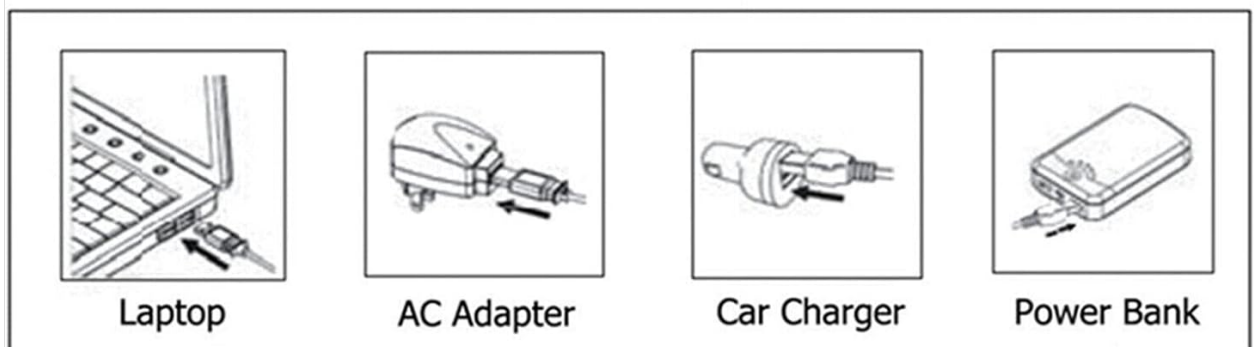


Image: Illustration demonstrating different compatible USB power sources for the charger, including laptops, AC adapters, car chargers, and power banks.

2. **Insert Battery:** Carefully insert your compatible JVC battery into the charging slot. Ensure the battery is correctly oriented according to the charger's design.

4. OPERATING INSTRUCTIONS

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

LED Indicator Status:

The charger features an LED display that provides real-time information on the battery's charge level. The display shows individual channel charging status and overall battery capacity.

Image: The Kastar Intelligent LCD Dual Charger's display, illustrating how the LED segments correspond to different battery charge levels and power ratios.

LED Indicator Status Guide

Indicator Status	Power Ratio	Statements
Empty battery outline	No power	No power
Battery outline with one segment filled	6%---25%	One LED on
Battery outline with two segments filled	26%---50%	Two LED on
Battery outline with three segments filled	51%---75%	Three LED on
Battery outline with four segments filled	76%---100%	Four LED on

When the battery is fully charged, all four LED segments will be illuminated. Disconnect the charger from the power source and remove the battery once charging is complete.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the charger. 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.
- **Cable Care:** Ensure the USB cable is not bent or crimped excessively to prevent damage.

6. TROUBLESHOOTING

If you encounter issues with your Kastar Smart USB Battery Charger, please refer to the following common solutions:

- **Charger not powering on:**
 - Ensure the USB cable is securely connected to both the charger and the power source.
 - Try a different USB power source (e.g., another USB port on your laptop, a different AC adapter).
 - Verify the power source is active and providing 5V output.
- **Battery not charging:**
 - Confirm the battery is correctly inserted into the charging slot with proper orientation.
 - Check if the battery is compatible with this charger (refer to the compatibility list).
 - The battery might be fully charged. Check the LED indicator.
 - If the battery is severely depleted or damaged, it may not accept a charge.
- **Slow charging:**
 - Ensure your USB power source can provide sufficient current (2-3A recommended). Lower current sources may result in slower charging.
 - Try using a different USB cable, as some cables may restrict current flow.

7. SPECIFICATIONS

Feature	Detail
Model Number	CH-LTD2-0B-V11U-19

Feature	Detail
Input Voltage	5 Volts (DC)
Input Current	2-3 Amps (Recommended)
Output Voltage	6.0 Volts (DC)
Output Current	0.8 Amps
Product Dimensions	3 x 1.5 x 4 inches
Item Weight	3 ounces
Manufacturer	Kastar

8. WARRANTY & SUPPORT

Kastar products are designed for reliability and performance. For specific warranty information or technical support, please refer to the documentation included with your purchase or visit the official Kastar website. Keep your purchase receipt as proof of purchase for any warranty claims.