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› Kastar LCD Slim USB Charger for Samsung BP-70A Series Instruction Manual

## Kastar CH-LCD1-BP70A

# Kastar LCD Slim USB Charger Instruction Manual

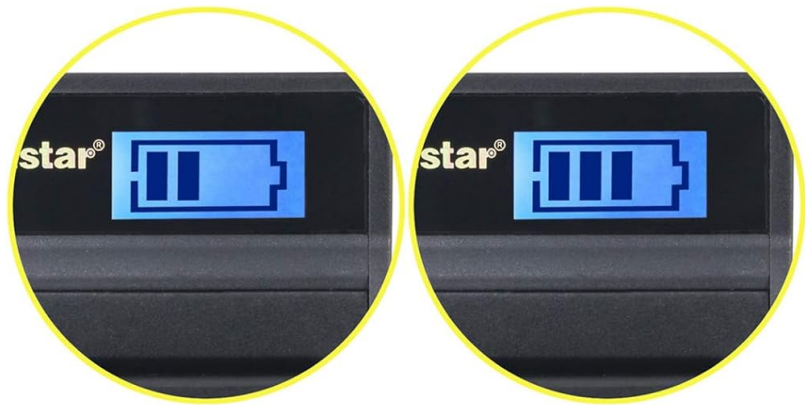
Model: CH-LCD1-BP70A | Brand: Kastar

## 1. PRODUCT OVERVIEW

The Kastar LCD Slim USB Charger is designed for convenient and efficient charging of compatible camera batteries. Its compact design and versatile power options make it ideal for travel and everyday use. The intelligent LCD provides clear feedback on charging status and battery capacity.

- Powered by various USB sources: wall charger, car charger, computer, or power bank.
- Features a smart LCD display for real-time charging status and battery capacity.
- Compact and portable design.
- Includes a Micro USB cable for connectivity.
- Certified with FCC, CE, and ROHS standards for safety and quality.

## 1. Intelligent LCD displays: charging status 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

## 2. Charging? Just the Micro USB cable meets all

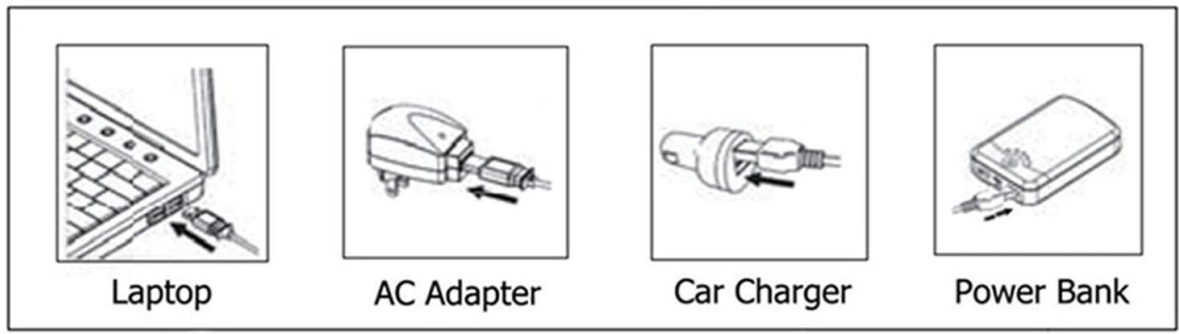


Image: The Kastar LCD Slim USB Charger, showcasing its compact form factor and LCD screen.

## 2. SETUP AND POWERING THE CHARGER

The Kastar LCD Slim USB Charger offers flexible powering options using a standard Micro USB cable.

1. Connect the provided Micro USB cable to the charger's Micro USB port.
2. Connect the other end of the USB cable to a compatible power source.

Compatible power sources include:

- Laptop USB port
- AC USB Wall Adapter
- Car USB Charger
- USB Power Bank



Image: The charger's LCD displaying charging status, alongside illustrations of various USB power sources like a laptop, AC adapter, car charger, and power bank.

### 3. OPERATING INSTRUCTIONS

Follow these steps to charge your compatible camera battery:

1. Ensure the charger is connected to a power source as described in Section 2.
2. Carefully insert the compatible battery into the charger's battery slot, ensuring correct polarity.
3. The intelligent LCD display will activate, showing the current charging status and estimated battery capacity.
4. Charging is complete when the LCD display indicates a full charge (100% or four solid LED segments).
5. Remove the fully charged battery from the charger.

#### LCD Indicator Status

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

## 4. MAINTENANCE AND SAFETY PRECAUTIONS

To ensure the longevity and safe operation of your Kastar LCD Slim USB Charger, please observe the following:

- **Do not open or modify the charger.** Unauthorized modifications can lead to malfunction or safety hazards.
- **Do not immerse the charger in water or any other liquid.** This device is not waterproof.
- **Use in a dry location only.** Avoid humid or wet environments.
- **Use only compatible batteries.** Refer to the specifications for a list of compatible battery models.
- Keep the charger clean by wiping it with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- Store the charger in a cool, dry place when not in use.



Image: The Kastar LCD Slim USB Charger showing its dimensions (1.75 x 0.7 x 3.5 inches) and printed warning labels regarding modification, water immersion, dry use, and compatible batteries.

## 5. TROUBLESHOOTING

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

- **Charger not powering on or LCD not displaying:**
  - Ensure the Micro USB cable is securely connected to both the charger and the power source.
  - Try a different USB power source (e.g., another USB wall adapter, a different computer USB port).
  - Verify that the power source is active and providing power.

- **Battery not charging:**

- Confirm that the battery is correctly inserted into the charger with the correct polarity.
- Ensure the battery is compatible with this charger (refer to Section 6: Specifications).
- Check if the battery itself is damaged or at the end of its lifespan. Try charging a different, known-good battery if available.
- Ensure the charger is receiving adequate power (Input: 5V 2A).

- **Slow charging:**

- Ensure your USB power source can provide sufficient current (recommended 2A). Lower current sources (e.g., some older computer USB ports) may result in slower charging.
- Avoid using excessively long or low-quality USB cables, which can reduce power delivery.

## 6. SPECIFICATIONS

Feature	Detail
Brand	Kastar
Model Number	CH-LCD1-BP70A
Input Voltage	5V
Input Current	2A
Output Voltage	4.2V / 8.4V
Output Current	600mA
Connector Type	Micro USB, USB
Certifications	FCC, CE, ROHS
Compatible Battery	Samsung BP-70A, BP70A, EA-BP70A
Compatible Camera Models	Samsung AQ100, DV150F, ES65, ES67, ES70, ES71, ES73, ES74, ES75, ES80, MV800, PL20, PL80, PL90, PL100, PL101, PL120, PL170, PL200, PL201, SL50, SL600, SL605, SL630, ST30, ST60, ST61, ST65, ST66, ST67, ST70, ST71, ST72, ST76, ST80, ST90, ST93, ST95, ST100, ST150F, ST700, ST6500, TL105, TL110, TL205, WB30F, WB35F, WB50F, WP10

## 7. WARRANTY AND SUPPORT

This Kastar LCD Slim USB Charger comes with an **18-Month Manufacturer Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any questions regarding your product, please contact Kastar customer service. Keep your purchase receipt as proof of purchase for warranty services.

For further assistance, please visit the official Kastar website or contact their support channels.

