Kastar BA-2B-BL5B-E

Kastar BL-5B Battery 2-Pack User Manual

Model: BA-2B-BL5B-E

Introduction

This manual provides essential information for the safe and effective use of your Kastar BL-5B Lithium-ion replacement batteries. These high-capacity batteries are designed to power various compatible digital cameras and other electronic devices, offering reliable performance and extended usage time.





Figure 1: Two Kastar BL-5B Lithium-ion batteries. Each battery is labeled with "BL-5B Li-ion Battery 3.7V 890mAh" and "Long LIFE Technology".

Compatibility

The Kastar BL-5B battery is compatible with a wide range of devices. Please verify your device's battery model before installation. Compatible models include, but are not limited to:

- **Vivitar:** DVR-850W, V8027, ViviCam 8027, ViviCam 8225, ViviCam T328, ViviCam V8225, VT328
- **VJIANGER:** 4K 48MP Mini Digital Compact Camera
- **Saneen:** 4K Small Compact Digital Camera
- **Avantree:** 10BS, 10BP, CK-11
- **Mini Wireless Keyboards:** 2.4GHz Wireless Mini Keyboard Controller, Tecboss Mini Wireless Keyboard, YAGALA Mini Keyboard
- **Minox:** DCC 5.0, DCC 5.1
- **Rollei:** 10050, 10051, 10052, 10053, Sportsline 60
- **Praktica:** DMMC 10
- **SVP:** CyberSnap-901, CyberSnap-LS, DC-12V, DC-12V-2, DC-12VX, HDDV-1500, XTHINN-12V, XTHINN-12VX, XTHINN-12VXB, XTHINN-590

- **Jazz Pose:** Rii i8
- **Tecsun:** Q3 (ORANGE) FM Radio MP3 player and Recorder, X3 FM RADIO WITH MP3, A3 FM RADIO WITH MP3, A5 DIGITAL AUDIO PLAYER & RECORDER WITH BLUETOOTH
- **Topblue:** V2.0 bluetooth TB-521
- **Yashica:** BL-5B EZ Digital NV-1
- **X3:** CAR CHARGER HANDSFREE CAR KIT SPEAKER SUN VISOR WITH BLUETOOTH FUNCTION

Setup and Installation

1. **Identify Battery Compartment:** Locate the battery compartment on your compatible device. Refer to your device's user manual for specific instructions if needed.
2. **Remove Old Battery (if applicable):** If replacing an existing battery, carefully remove it from the compartment.
3. **Insert New Battery:** Align the metal contacts of the Kastar BL-5B battery with the corresponding contacts inside the device's battery compartment. Insert the battery firmly until it clicks into place or is securely seated. Ensure correct polarity.
4. **Close Compartment:** Securely close the battery compartment cover.
5. **Initial Charge:** Although batteries may come with some charge, it is recommended to fully charge the battery before first use for optimal performance. Use a compatible charger designed for BL-5B type batteries.

Operating Instructions

Once installed, the Kastar BL-5B battery will power your compatible device. The battery's 890mAh capacity provides extended usage time compared to standard batteries.

- **Power On Device:** Turn on your device as per its operating instructions.
- **Monitor Battery Level:** Most devices display a battery level indicator. Monitor this to know when recharging is necessary.
- **Recharging:** When the battery level is low, remove the battery from the device and charge it using a compatible BL-5B battery charger.

Maintenance and Care

Proper care will extend the life and performance of your Kastar BL-5B batteries.

- **Charging:** Always use a charger specifically designed for BL-5B Lithium-ion batteries. Avoid overcharging or leaving batteries on charge for excessively long periods after they are full.
- **Storage:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, it is best to store them with a partial charge (around 50%).
- **Cleaning:** Keep the battery contacts clean using a dry, soft cloth. Avoid using liquids or abrasive cleaners.
- **Avoid Deep Discharge:** While the battery has over-discharge protection, try to recharge before the battery is completely depleted to prolong its overall lifespan.

Troubleshooting

Problem	Possible Cause	Solution
Device does not power on.	Battery not inserted correctly, battery depleted, or device issue.	Ensure battery is correctly seated with contacts aligned. Charge the battery fully. Test with another known good battery if possible.

Problem	Possible Cause	Solution
Battery does not charge.	Charger malfunction, dirty battery contacts, or battery fault.	Verify charger is working. Clean battery contacts. Try charging a different battery if available.
Short battery life.	Battery not fully charged, high power consumption by device, or battery aging.	Ensure battery is fully charged before use. Reduce device features that consume high power (e.g., flash, screen brightness). Battery lifespan naturally decreases over time.

Specifications

Battery Type: Lithium-ion

Battery Voltage: 3.7V

Battery Capacity: 890mAh

Product Dimensions: 2 x 2 x 3 inches (approximate, as per product listing)

Item Weight: 2 ounces (approximate, for the pack)

Model Number: BA-2B-BL5B-E

Safety Standards: Meets UL1642 & CE safety standards

Protection Features: Built-in over-charge, over-discharge, over-voltage, over-current, and over-heating protection circuit.

Safety Information and Warnings

To prevent injury or damage to your battery and device, please observe the following safety precautions:



Figure 2: Reverse side of the Kastar BL-5B battery showing safety warnings and certifications.

- **Do not disassemble:** Do not attempt to open, modify, or disassemble the battery. This can cause damage, fire, or explosion.
- **Avoid short circuit:** Do not short-circuit the battery terminals. Avoid contact with metal objects like coins, keys, or jewelry.
- **Proper disposal:** Do not dispose of batteries in fire or with household waste. Follow local regulations for proper recycling or disposal of lithium-ion batteries.
- **Temperature:** Do not expose the battery to high temperatures (above 140°F / 60°C) or direct sunlight. Avoid extreme cold.
- **Water:** Do not expose the battery to water or moisture.
- **Impact:** Avoid dropping or subjecting the battery to strong impacts.
- **Children:** Keep batteries out of reach of children.
- **Damaged Battery:** If the battery appears damaged, swollen, or leaks, discontinue use immediately and dispose of it properly.

Warranty and Support

Specific warranty details for this product are not provided within this manual. For information regarding warranty coverage, returns, or technical support, please contact Kastar customer service directly or refer to the product listing on the retailer's website. Manufacturer: Kastar

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