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Kastar BL-4C, BA-2B-BL4C-H

Kastar BL-4C Battery User Manual

Model: BL-4C, BA-2B-BL4C-H

Product Overview

The Kastar BL-4C Lithium-ion battery is designed as a high-capacity replacement for various Artfone and Easyfone devices. This 2-pack ensures extended power for your compatible electronics. Each battery features a 950mAh capacity and is built with safety in mind, adhering to UL1642 and CE safety standards.

Key features include:

- **High Capacity:** Provides extended power for your device.
- **Safety Standards:** Meets UL1642 & CE safety standards, incorporating built-in over-charge, over-discharge, over-voltage, over-current, and over-heating protection circuits.
- **Compatibility:** Suitable for Artfone BL-4C, artfone CF241A, artfone CS181, artfone CS181A, Easyfone BL-4C, Easyfone Prime A1, Easyfone Prime A2, and Easyfone Prime A5.


Kastar
BL-4C
Li-ion Battery
950mAh
Long LIFE Technolgy
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Image 1: Two Kastar BL-4C Lithium-ion batteries. Each battery is labeled with "Kastar", "BL-4C", "Li-ion Battery", "950mAh", and "Long LIFE Technology".

Setup and Installation

1. **Power Off Device:** Before installing or removing the battery, ensure your device is completely powered off.
2. **Locate Battery Compartment:** Identify the battery compartment on your compatible Artfone or Easyfone device. This is typically on the back, secured by a cover.
3. **Remove Old Battery (if applicable):** If replacing an existing battery, carefully remove it from the compartment.
4. **Insert New Battery:** Align the metal contacts of the Kastar BL-4C battery with the corresponding contacts in the device's battery compartment. Gently press the battery into place until it sits securely.
5. **Secure Cover:** Replace the battery compartment cover and ensure it is properly latched or screwed into place.
6. **Initial Charge:** It is recommended to fully charge the new battery before its first use. Refer to the "Operating and Charging" section for details.

Operating and Charging

To ensure optimal performance and longevity of your Kastar BL-4C battery, follow these charging guidelines:

- **Use Compatible Charger:** Always use the original charger provided with your device or a certified compatible charger.
- **Connect to Power:** Plug the charger into a power outlet and connect it to your device.
- **Monitor Charging:** The device's screen or an indicator light will typically show the charging status. Allow the battery to charge until it reaches 100%.
- **Avoid Overcharging:** While the battery has built-in over-charge protection, it is generally good practice to disconnect the charger once the battery is full, especially for prolonged periods.
- **First Use:** For the initial charge, it is advisable to charge the battery completely before using the device.

Maintenance and Safety

Proper maintenance and adherence to safety guidelines are crucial for the safe and efficient operation of your battery.

Battery Care:

- **Storage:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, charge the battery to about 50% capacity.
- **Cleaning:** Keep battery contacts clean. If necessary, gently wipe them with a dry, soft cloth.
- **Avoid Deep Discharge:** While not always practical, avoiding frequent deep discharges can help prolong the battery's overall lifespan.

Safety Warnings:



Image 2: Rear view of a Kastar BL-4C battery displaying safety warnings and certifications. The text includes warnings against disposal in fire, disassembling, short-circuiting, mechanical shocks, and exposure to high temperatures.

WARNING: To prevent potential hazards, observe the following:

1. Do not dispose of batteries in a fire as they may explode. Batteries may also explode if damaged.
2. Do not disassemble or modify the battery for any other purpose.
3. Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes direct connection of the positive (+) and negative (-) terminals of the battery. Short-circuiting the terminals may damage the battery or the connecting object.
4. Do not expose the battery to liquid or subject to strong mechanical shocks.
5. Do not expose to high temperatures (above 140°F / 60°C).

Troubleshooting

- **Device Not Powering On:**
  - Ensure the battery is correctly inserted and fully charged.
  - Check if the battery contacts in both the device and on the battery are clean and free from obstruction.
  - Attempt to charge the battery for at least 30 minutes before trying to power on the device again.
- **Battery Not Charging:**

- Verify that the charger and charging cable are functioning correctly. Try with another compatible charger if available.
- Ensure the charging port on your device is clean and free of debris.
- Check for any visible damage to the battery or charger.

- **Short Battery Life:**
  - Ensure the battery has been fully charged.
  - Reduce background applications and screen brightness on your device.
  - Extreme temperatures can affect battery performance; avoid using the device in very hot or cold environments.
  - If the battery life remains significantly shorter than expected after several charge cycles, the battery may need replacement.

Specifications

Feature	Detail
Battery Type	Lithium-ion
Battery Voltage	3.7V
Battery Capacity	950mAh
Model Number	BA-2B-BL4C-H
Product Dimensions	Approximately 2 x 2 x 3 inches (individual battery)
Item Weight	Approximately 2 ounces (individual battery)
Safety Standards	UL1642 & CE certified
Package Includes	2-Pack Batteries

Warranty and Support

Specific warranty details for the Kastar BL-4C battery are not provided within this manual. For warranty information, product support, or to provide feedback, please refer to the manufacturer's official website or contact Kastar customer service directly.



Image 3: The Kastar product packaging, featuring a message encouraging customers to provide feedback to help improve the product. This indicates a channel for customer interaction and support.

You can often find contact information on the product packaging or through the retailer where the product was purchased.

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