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› Kastar NP-F550 F330 Lithium-Ion Battery User Manual for Sony Mavica Cameras

Kastar 276545

Kastar NP-F550 F330 Lithium-Ion Battery User Manual

For Sony Mavica MVC-FD87, MVC-FD7, MVC-FD71, MVC-FD73, MVC-FD81, MVC-FD83, MVC-FD85
Cameras

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Kastar NP-F550 F330 Lithium-Ion Battery. This battery is designed as a replacement or spare for various Sony Mavica camera models, offering a capacity of 2900 mAh and a voltage of 7.4 V.

Please read this manual thoroughly before using the battery to ensure proper operation and to prevent damage to the battery or your device.

2. IMPORTANT SAFETY INFORMATION

- Do not disassemble, open, or shred the battery pack.
- Do not short-circuit a battery pack. Do not store battery packs indiscriminately in a box or drawer where they may short-circuit each other or be short-circuited by other metal objects.
- Do not expose battery packs to heat or fire. Avoid storage in direct sunlight.
- Do not subject battery packs to mechanical shock.
- In the event of a battery leaking, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
- Do not use any charger other than that specifically provided for use with the equipment.
- Observe the plus (+) and minus (-) marks on the battery and equipment and ensure correct use.
- Keep battery packs out of the reach of children.
- Seek medical advice immediately if a battery pack has been swallowed.
- Do not use a battery pack that is not designed for use with the equipment.
- Do not mix batteries of different manufacture, capacity, size or type within a device.
- Dispose of used battery packs promptly according to local regulations.

3. SETUP AND INITIAL CHARGING

Before first use, it is recommended to fully charge the battery. Use a compatible Sony NP-F series battery charger or a

Kastar charger designed for this battery type.

1. Insert the Kastar NP-F550 F330 battery into the compatible battery charger, ensuring correct polarity.
2. Connect the charger to a power source.
3. Allow the battery to charge until the charger's indicator light signals a full charge. Charging times may vary depending on the charger and the battery's initial charge level.



Image 1: The Kastar NP-F550 F330 Lithium-Ion Battery. This image shows the battery's physical form factor, including its terminals and casing, which is typical for NP-F series batteries.

4. OPERATING INSTRUCTIONS

4.1 Installing the Battery

1. Ensure your camera or device is powered off before installing or removing the battery.
2. Locate the battery compartment on your Sony Mavica camera.
3. Align the battery with the compartment, matching the positive (+) and negative (-) terminals.
4. Gently slide the battery into the compartment until it clicks into place or is securely seated. Do not force the battery if it does not fit easily.
5. Close the battery compartment cover.

4.2 Removing the Battery

1. Power off your camera or device.
2. Open the battery compartment cover.
3. Press the battery release lever or tab (if present) and gently slide the battery out of the compartment.

Note: Some users have reported a tight fit with certain camera models. If the battery is difficult to remove, avoid excessive force to prevent damage to the battery or camera.

5. MAINTENANCE AND STORAGE

- **Cleaning:** Keep the battery terminals clean and free from dust or debris. Use a dry, soft cloth to wipe them if necessary.
- **Storage:** When not in use for extended periods, store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Charge Level for Storage:** For long-term storage, it is recommended to store Lithium-Ion batteries with a charge level of approximately 50-60%. Avoid storing them fully charged or completely depleted.
- **Avoid Deep Discharge:** Do not allow the battery to completely discharge for prolonged periods, as this can reduce its lifespan.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery does not charge.	Charger not connected, faulty charger, or battery issue.	Ensure charger is properly connected. Try a different charger if available. Check battery terminals for cleanliness.
Camera does not power on with battery.	Battery not fully charged, improperly installed, or incompatible.	Ensure battery is fully charged and correctly installed. Verify camera compatibility.
Battery fits too tightly in camera.	Manufacturing tolerance or slight size variation.	Gently insert and remove. Avoid forcing. If removal is difficult, use a non-abrasive tool carefully to pry it out. Consider if the fit is acceptable for continued use.
Short battery life.	Battery not fully charged, aged battery, or high power consumption by device.	Ensure full charge. Consider replacing the battery if it's old. Reduce camera features that consume a lot of power.

7. SPECIFICATIONS

- Model:** NP-F550 F330
- Battery Type:** Lithium-Ion
- Capacity:** 2900 mAh
- Voltage:** 7.4 V
- Dimensions:** Approximately 4.09 x 2.01 x 1.18 inches (10.39 x 5.11 x 3.00 cm)
- Weight:** Approximately 3.52 ounces (99.79 grams)
- Compatible Models:** Sony Mavica MVC-FD87, MVC-FD7, MVC-FD71, MVC-FD73, MVC-FD81, MVC-FD83, MVC-FD85





Image 2: Packaging for the Kastar NP-F550 F330 Battery. The packaging highlights key features such as high capacity, 100% compatibility, high stability, and a 3-year warranty.

8. WARRANTY AND SUPPORT

This Kastar battery product comes with a 12-month replacement warranty from the date of purchase. For warranty claims or technical support, please contact Kastar customer service through their official channels or the retailer from whom the product was purchased.

Please retain your proof of purchase for warranty validation.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question