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> XLAQ CS-F550 7.4V Lithium-Ion Battery User Manual for Hitachi VM Series Camcorders

XLAQ CS-F550 (Compatible with Hitachi VM-E360E, VM-E530A, VM-E535LA, VM-E535LE, VM-E540, VM-E540E, VM-E555, VM-E565, VM-E565L

XLAQ CS-F550 7.4V Lithium-Ion Battery User Manual

Compatible with Hitachi VM Series Camcorders

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your XLAQ CS-F550 7.4V Lithium-Ion Battery. This battery is designed as a replacement for various Hitachi VM series camcorders, including models such as VM-E360E, VM-E530A, VM-E535LA, VM-E535LE, VM-E540, VM-E540E, VM-E555, VM-E565, VM-E565LE, VM-E635LA, VM-E635LE, and VM-E645. Please read this manual thoroughly before using the battery.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in fire, electric shock, injury, or damage to the battery or device.

- **Do not attempt to disassemble, open, or service the battery pack.** Unauthorized modification can lead to hazards.
- **Replace only with the battery pack designated for this product.** Using incompatible batteries may cause damage or injury.
- **Do not crush, puncture, short external contacts, or dispose of in fire or water.** These actions can cause the battery to overheat, explode, or leak.
- **Do not store above 60°C (140°F).** High temperatures can degrade battery performance and pose a safety risk.
- Keep the battery away from children.
- If the battery leaks, avoid contact with skin and eyes. In case of contact, rinse immediately with plenty of water and seek medical advice.
- Dispose of used batteries according to local regulations. Do not dispose of with household waste.

3. SETUP

3.1 Initial Charging

Before first use, fully charge the battery. Connect the battery to a compatible charger designed for Lithium-Ion batteries. The charging indicator on your device or charger will typically show when charging is complete.

3.2 Battery Installation

1. Ensure your camcorder or device is powered off before installing or removing the battery.
2. Locate the battery compartment on your device.
3. Align the battery with the compartment, ensuring the contacts match.
4. Gently slide the battery into place until it clicks or locks securely. Do not force the battery.
5. Close the battery compartment cover, if applicable.



Figure 1: XLAQ CS-F550 Lithium-Ion Battery. This image shows the overall view of the battery, highlighting its compact design and connection terminals.

4. OPERATING INSTRUCTIONS

4.1 Charging the Battery

Use only chargers compatible with Lithium-Ion batteries and your specific camcorder model. Overcharging or using an incompatible charger can damage the battery and pose a safety risk. Refer to your camcorder's manual for specific charging instructions.

4.2 Battery Usage

The battery provides power to your compatible Hitachi VM series camcorder. Monitor the battery level indicator on your device to avoid unexpected power loss during operation. For optimal performance, avoid completely draining the battery frequently.

5. MAINTENANCE

5.1 Storage

If storing the battery for an extended period, ensure it is charged to approximately 50-70% capacity. Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures (below 0°C or above 30°C). Avoid storing fully charged or completely discharged batteries for long periods.

5.2 Cleaning

Clean the battery contacts periodically with a dry, soft cloth to ensure good connection with your device and charger. Do

not use liquid cleaners or solvents.

5.3 Battery Life

Lithium-Ion batteries have a finite lifespan, typically measured in charge cycles. Battery capacity will gradually decrease over time and with use. This is normal and not a defect.



Figure 2: XLAQ CS-F550 Battery Label Details. This image provides a close-up view of the battery's label, showing model number, part numbers, rating, and safety warnings.

6. TROUBLESHOOTING

- **Battery not charging:** Ensure the charger is properly connected and functional. Check battery contacts for cleanliness. Verify the charger is compatible with Lithium-Ion batteries.
- **Short operating time:** The battery may not be fully charged, or its capacity may have degraded over time due to normal wear. Ensure proper charging cycles.
- **Battery not recognized by device:** Ensure the battery is correctly installed and securely seated in the compartment. Clean the battery and device contacts.
- If issues persist after attempting these steps, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
Model Number	CS-F550
Part Numbers	NP-F330, NP-F530
Battery Type	Lithium-Ion
Voltage	7.4VDC
Capacity	2000mAh
Energy	14.80Wh
Dimensions	70.8 x 38.5 x 21mm
Weight	168.0g
Standard	GB 31241-2014

Manufacturer

Shenzhen HEINZENS Technology Co., Limited

8. WARRANTY AND SUPPORT

Your XLAQ CS-F550 battery comes with a **12-month warranty** and a **14-day money-back guarantee**. We are committed to your satisfaction.

8.1 Customer Support

For any questions, concerns, or support needs, please feel free to contact us. We offer 24/7 email support to assist you. You may also find additional information and support on the manufacturer's website www.cameronsino.com

ASK A QUESTION ABOUT THIS MANUAL

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

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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

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