LORDONE NP-F970

LORDONE NP-F970 Battery and Dual USB Charger Instruction Manual
Model: NP-F970

1. INTRODUCTION

This manual provides instructions for the safe and efficient use of your LORDONE NP-F970 Battery and Dual USB Charger. Please read this manual thoroughly before use and retain it for future reference.

Package Contents:

- 2 x LORDONE NP-F970 Batteries (8800mAh, 7.4V, 65.12Wh)
- 1 x Dual USB Battery Charger
- 1 x Micro-USB Cable
- 1 x Cleaning Cloth (for camera screen)

Figure 1: The LORDONE NP-F970 battery and dual USB charger kit, including two batteries, the charger, and a USB cable.

2. SETUP AND CHARGING

Before first use, fully charge the batteries. The dual USB charger allows for convenient charging from various power sources.

Charging Procedure:

1. Insert one or two NP-F970 batteries into the charging slots on the dual USB charger. Ensure the battery contacts align correctly with the charger pins.
2. Connect the micro-USB cable to the charger's input port.
3. Connect the other end of the micro-USB cable to a compatible USB power source (e.g., wall adapter, car charger, laptop USB port, power bank). The charger requires a 5V/2A max input.
4. The LED indicator light on the charger will glow red while charging.
5. Once the battery is fully charged, the LED indicator light will turn green.
6. Disconnect the charger from the power source and remove the fully charged batteries.

Figure 2: Step-by-step guide illustrating how to insert batteries into the charger and connect the micro-USB cable for charging.

Figure 3: The dual USB charger connected to various power sources such as a wall adapter, car charger, laptop, and power bank.

3. OPERATING INSTRUCTIONS

The NP-F970 batteries are designed for use with a wide range of compatible devices.

Battery Installation:

1. Ensure the device is powered off before installing or removing the battery.
2. Locate the battery compartment on your compatible device (e.g., camcorder, LED video light, field monitor).
3. Align the battery with the compartment, ensuring the contacts match.
4. Gently slide the battery into the compartment until it clicks into place or is securely seated.
5. Close the battery compartment cover, if applicable.

Compatible Devices:

These batteries are 100% compatible with devices using NP-F550, F570, F750, F770, F970, F960, F975, F330 batteries, including:

- Sony Handycams (e.g., CCD-SC55, TR516, TR716, TR818, TR910, TR917)
- LED Video Lights
- Field Monitors
- Pixel 60C Ring Light
- K80 Video Light

Figure 4: The NP-F970 batteries are compatible with various devices, including Sony video cameras and LED video lights.

Figure 5: Proper insertion of the NP-F970 battery into a compatible camera device.

4. MAINTENANCE AND STORAGE

Proper care and storage will extend the lifespan of your batteries.

- **Cleaning:** Use the provided cleaning cloth or a soft, dry cloth to wipe the battery contacts and charger pins regularly to ensure good connection.
- **Storage:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, charge batteries to approximately 50-60% capacity.
- **Avoid Full Discharge:** Do not allow batteries to fully discharge for extended periods, as this can reduce their lifespan.
- **Avoid Physical Damage:** Protect batteries from drops, impacts, and punctures.
- **Disposal:** Dispose of old or damaged batteries according to local regulations. Do not dispose of them in household waste.

Figure 6: The compact design of the NP-F970 battery allows for easy storage and portability.

5. TROUBLESHOOTING

If you encounter issues with your LORDONE NP-F970 batteries or charger, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Battery not charging (LED remains red or off)	- Loose cable connection. - Faulty USB power source. - Dirty battery contacts or charger pins. - Battery not inserted correctly. - Battery is already fully charged. - Charger or battery malfunction.	- 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 wall adapter, a different USB port on your laptop). - Clean the battery contacts and charger pins with a dry cloth. - Re-insert the battery, ensuring it is seated correctly. - Check if the LED is green, indicating a full charge. - If the issue persists, contact customer support.

Problem	Possible Cause	Solution
Charger only charges one battery at a time (even with two inserted)	• This charger model may prioritize charging one slot before the other, or it may be designed to charge sequentially. • Insufficient power input from the USB source.	• Allow the charger to complete charging for the first battery; it should then proceed to the second. • Ensure your USB power source provides adequate current (e.g., 5V/2A).
Battery drains quickly in device	• Battery not fully charged. • High power consumption of the device. • Battery degradation over time.	• Ensure batteries are fully charged before use (LED is green). • Consider carrying spare batteries for extended use with high-drain devices. • If the battery is old, its capacity may have diminished.

6. SPECIFICATIONS

Feature	Detail
Battery Type	Li-ion Rechargeable Battery
Battery Capacity	8800mAh
Battery Voltage	7.4V
Battery Energy	65.12Wh
Charger Input	Micro-USB 5V/2A (Max)
Charger Output Voltage	7.4V
Package Dimensions	6.02 x 5.35 x 1.85 inches
Item Weight	1.54 pounds (total package)
Certifications	UL, FCC, CE, MSDS, RoHS

7. SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following safety precautions:

- Do not disassemble, open, or shred battery packs.
- Do not expose batteries to heat or fire. Avoid storage in direct sunlight.
- Do not short-circuit a battery pack. Do not store battery packs haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by other metal objects.
- 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.
- Do not use any battery pack which is not designed for use with the equipment.
- Keep batteries out of reach of children.
- The batteries are equipped with multiple protection features: over-voltage protection, over-current protection, short-circuit protection, high-temperature protection, and over-charge protection.
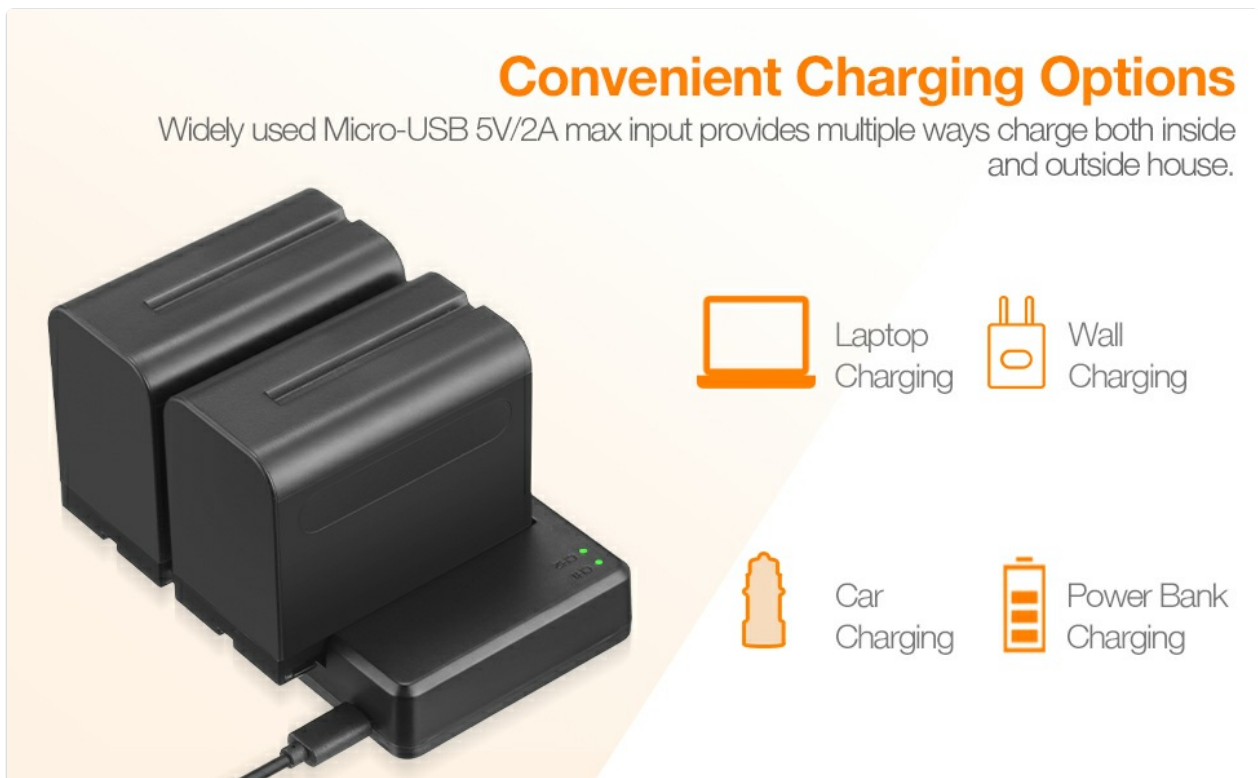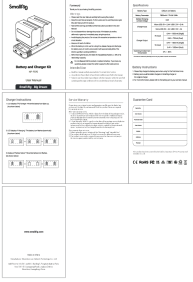

Figure 7: The LORDONE NP-F970 batteries and charger incorporate multiple safety features for reliable operation.

8. WARRANTY AND SUPPORT

LORDONE products are designed for reliability and performance. For any questions, technical assistance, or warranty claims, please contact LORDONE customer support through your purchase platform or the official LORDONE website.

All LORDONE batteries carry official certifications from CE, MSDS, and RoHS, guaranteeing superior quality and adherence to strict safety standards.
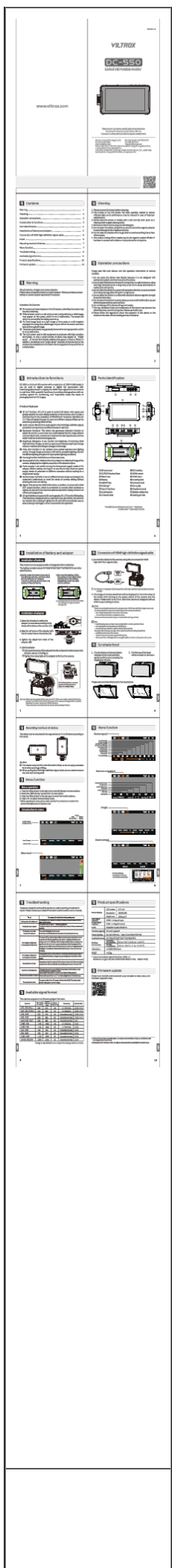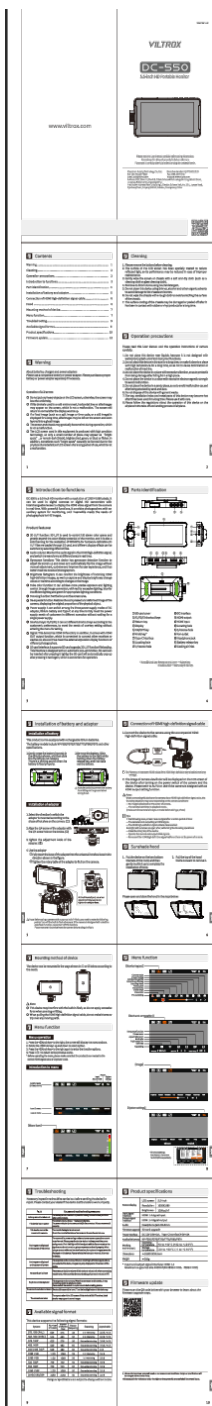
Related Documents - NP-F970

[SmallRig NP-F970 Battery and Charger Kit User Manual](#)
User manual for the SmallRig NP-F970 Battery and Charger Kit, providing detailed information on specifications, warnings, intended use, charging instructions, and warranty service.

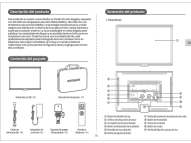[Viltrox DC-550 Pro 5.5-inch Touchscreen HD Monitor User Manual](#)
This user manual provides detailed instructions for the Viltrox DC-550 Pro, a 5.5-inch touchscreen HD monitor with a resolution of 1920x1080 pixels. It covers features, operation, installation, troubleshooting, and specifications for professional photography and videography.

[Viltrox DC-550 5.5-inch HD Portable Monitor User Manual](#)

User manual for the Viltrox DC-550, a 5.5-inch HD portable monitor. This guide covers installation, operation, menu functions, troubleshooting, and specifications for the monitor, designed for use with digital cameras and camcorders.

User manual for the Viltrox DC-550, a 5.5-inch HD portable monitor with 1920x1080 resolution, featuring 3D LUT, audio monitoring, gyroscope, brightness histogram, false color, focus peaking, de-squeeze, multiple power options, and shortcut keys. Includes installation, operation, menu functions, troubleshooting, specifications, and available signal formats.

[ENEGON 4-Channel Battery Charger for SONY NP-F Series - User Manual](#)
This user manual provides essential information for the ENEGON 4-channel battery charger, designed for SONY NP-F series batteries. It includes product overview, specifications, operating and storage conditions, precautions, and safety warnings.

[Neewer NL-288ARC Panel LED: Manual de Usuario y Especificaciones](#)
Manual de usuario y especificaciones detalladas para el panel LED Neewer NL-288ARC ultra-delgado, con brillo y temperatura de color ajustables, control remoto 2.4G y compatibilidad con baterías NP-F.