

ProMaster PRO1744

ProMaster Li-ion Battery for Fuji NP-W126S (Model PRO1744)

Instruction Manual

1. INTRODUCTION

The ProMaster Li-ion Battery for Fuji NP-W126S (Model PRO1744) is a high-performance, rechargeable power solution designed for compatible Fuji cameras. This battery provides extended shooting sessions, allowing you to capture more photos and record more videos without interruption. It features advanced lithium-ion technology for exceptional performance and reliability, incorporating intelligent circuitry for protection against overcharging, overheating, and short-circuiting.

This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your ProMaster Li-ion Battery.

2. PRODUCT OVERVIEW



Figure 1: Front view of the ProMaster Li-ion Battery for Fuji NP-W126S.



Figure 2: Rear view of the ProMaster Li-ion Battery, highlighting the electrical contacts.

Key Features:

- **Fuji NP-W126S Compatibility:** Designed for full compatibility with Fuji NP-W126S batteries, ensuring a perfect fit and optimal performance for your Fuji camera.
- **Extended Power Capacity:** Provides ample power for longer photo and video sessions.
- **Reliable Performance:** Built with high-quality cells for consistent power output and smooth camera operation.
- **Rechargeable and Environmentally Friendly:** A cost-effective and reusable alternative to disposable batteries.
- **Safety Features:** Incorporates intelligent circuitry to protect against overcharging, overheating, and short-circuiting.

3. SETUP

3.1 Initial Charging

Before first use, fully charge the battery. Use a compatible charger designed for Fuji NP-W126S type batteries. Refer to your charger's instruction manual for specific charging procedures.

3.2 Battery Installation

1. Ensure your camera is powered off.
2. Locate and open the battery compartment on your Fuji camera.
3. Align the battery's contacts with the contacts inside the camera's battery compartment.
4. Gently insert the battery until it clicks into place, ensuring a secure fit.
5. Close the battery compartment cover securely.

3.3 Compatibility

This ProMaster Li-ion Battery is compatible with Fuji cameras that use the NP-W126S battery, including models such as the Fuji FinePix HS30EXR and Fuji X-Pro1. Always verify your camera's battery requirements before use.

4. OPERATING THE BATTERY

4.1 Powering Your Camera

Once installed, power on your camera. The battery will provide stable and consistent power for capturing images and videos.

4.2 Monitoring Battery Level

The battery includes a built-in power gauge (or your camera's display will show the remaining power level). Monitor this indicator to plan your shooting sessions and avoid unexpected power loss.

4.3 Extended Use

For prolonged shooting, consider carrying a fully charged spare battery. The compact and lightweight design of the ProMaster Li-ion Battery makes it easy to carry as a backup.

5. MAINTENANCE

5.1 Charging

Recharge the battery using a compatible charger when the power level is low. Avoid completely draining the battery regularly to prolong its lifespan. The intelligent circuitry protects against overcharging.

5.2 Storage

- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- For long-term storage, charge the battery to approximately 50-60% capacity.
- Avoid storing batteries in a fully charged or fully discharged state for extended periods.

5.3 General Care

- Keep battery contacts clean and free from dirt or debris.
- Avoid physical shock or dropping the battery.
- Do not disassemble, puncture, or incinerate the battery.

6. TROUBLESHOOTING

6.1 Battery Not Charging

- Ensure the charger is properly connected to a power source and the battery.
- Verify that the charger is compatible with NP-W126S batteries.
- Check for any visible damage to the battery or charger.

6.2 Battery Not Recognized by Camera

- Ensure the battery is correctly inserted into the camera compartment.
- Clean the battery contacts and camera contacts with a dry, soft cloth.
- Restart the camera.

6.3 Short Battery Life

- Ensure the battery is fully charged before use.
- Operating in extreme temperatures (very hot or very cold) can reduce battery performance.
- Certain camera settings (e.g., continuous shooting, video recording, high screen brightness) consume more power.
- Battery capacity naturally degrades over time with repeated charge cycles.

7. SPECIFICATIONS

Feature	Specification
Brand	ProMaster
Model Number	PRO1744

Feature	Specification
Battery Type	Li-ion (Lithium Ion)
Voltage	7.2 V
Capacity	1,260 mAh / 9.1 Wh
Dimensions	48 mm x 37 mm x 16 mm (0.01 x 0.01 x 0.01 inches)
Weight	52 g / 1.83 oz
Replaces	Fuji NP-W126S

8. ADDITIONAL RESOURCES

8.1 Related Product Videos

The following videos demonstrate the use and features of NP-W126S compatible batteries, which may offer additional insights into general battery handling and charging practices.

NP-W126S Battery for Fuji x100vi, X-T100 (by GZ_MSQ)

Your browser does not support the video tag.

This video from seller GZ_MSQ demonstrates the features and usage of an NP-W126S compatible battery, similar to the ProMaster battery, for Fuji cameras like the X100VI and X-T100. It shows the battery being inserted into a camera and charging.

Fujifilm NP-W126 USB-C Rechargeable Battery by Wasabi Power (by Blue Nook)

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This video from seller Blue Nook showcases a Wasabi Power NP-W126 USB-C rechargeable battery, providing a general overview of a third-party alternative for Fujifilm cameras.

9. WARRANTY AND SUPPORT

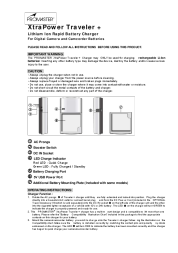
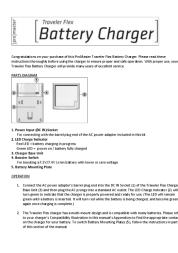
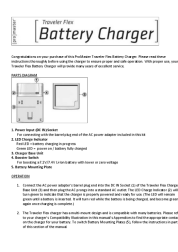


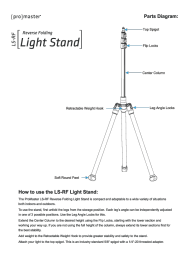
9.1 Warranty Information

For detailed warranty information regarding your ProMaster Li-ion Battery, please refer to the official ProMaster website or the product packaging. Warranty terms and conditions may vary.

9.2 Customer Support

If you encounter any issues or have questions not covered in this manual, please contact ProMaster customer service for assistance. Visit the [ProMaster Store on Amazon](#) for more information or to find contact details.

Related Documents - PRO1744

	<p>PROMASTER XtraPower Traveler + Lithium Ion Rapid Battery Charger - User Manual</p> <p>User manual and operating instructions for the PROMASTER XtraPower Traveler + Lithium Ion Rapid Battery Charger. Learn how to charge digital camera and camcorder batteries, use the 5V USB power supply function, troubleshoot common issues, and understand warranty information.</p>
	<p>ProMaster Traveler Flex Battery Charger User Manual</p> <p>User manual for the ProMaster Traveler Flex Battery Charger, detailing its features, operation, compatibility, and troubleshooting.</p>
	<p>ProMaster Traveler Flex Battery Charger: User Manual and Compatibility Guide</p> <p>Comprehensive guide to the ProMaster Traveler Flex Battery Charger, covering operation, features, troubleshooting, specifications, and extensive compatibility information for various camera batteries.</p>
	<p>ProMaster GH26 Professional Gimbal Head - Assembly, Operation, and Tips</p> <p>Comprehensive guide to assembling, attaching cameras, and operating the ProMaster GH26 Professional Gimbal Head. Includes operational tips, tripod setup advice, and warranty information.</p>
	<p>ProMaster Key Grip Video Monopod Kit Instruction Manual</p> <p>This document provides comprehensive instructions for the ProMaster Key Grip Video Monopod Kit, covering setup, camera attachment, head operation, monopod extension, ground-level conversion, usage tips, precautions, and warranty information.</p>
	<p>ProMaster LS-RF Reverse Folding Light Stand User Guide</p> <p>A comprehensive guide to using the ProMaster LS-RF Reverse Folding Light Stand, covering setup, operation, safety precautions, and warranty information for photographers.</p>