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Nikon EN-EL10

Nikon EN-EL10 Lithium-Ion Battery Pack Instruction Manual

Model: EN-EL10

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Nikon EN-EL10 Lithium-Ion Battery Pack. The EN-EL10 is a rechargeable battery designed for use with compatible Nikon digital cameras. Please read this manual thoroughly before using the battery to ensure proper operation and longevity.



Image: The Nikon EN-EL10 Lithium-Ion Battery Pack. This image displays the front of the battery, showing the Nikon logo, "LITHIUM ION BATTERY PACK EN-EL10", "3.7V 710mAh 2.7Wh", "NIKON CORPORATION, JAPAN", and "MADE IN CHINA". The positive and negative terminals are visible at the top.

SAFETY INFORMATION

Observe the following safety precautions to prevent damage to the battery, camera, or personal injury:

- Use only with compatible Nikon chargers and cameras.
- Do not expose the battery to high temperatures, direct sunlight, or fire.
- Do not disassemble, crush, or puncture the battery.
- Keep the battery away from water or other liquids.
- If the battery leaks, swells, or emits an unusual odor, discontinue use immediately.
- Keep out of reach of children.
- Dispose of used batteries according to local regulations. Do not dispose of in household waste.

PACKAGE CONTENTS

- Nikon EN-EL10 Lithium-Ion Battery Pack (1 unit)

Note: A compatible battery charger is sold separately and is required for charging this battery.

SETUP

Charging the Battery

1. Ensure you are using a genuine Nikon battery charger compatible with the EN-EL10.
2. Insert the EN-EL10 battery into the charger, aligning the contacts correctly.
3. Connect the charger to a power outlet. The charging indicator light on the charger will typically illuminate to show charging status.
4. Allow the battery to charge completely. The indicator light will change or turn off when charging is complete. A full charge may take several hours.
5. Disconnect the charger from the power outlet and remove the battery.

It is recommended to fully charge the battery before its first use.

Installing the Battery in Your Camera

1. Turn off your camera before installing or removing the battery.
2. Locate the battery compartment on your camera, usually on the bottom.
3. Open the battery compartment cover.
4. Insert the EN-EL10 battery into the compartment, ensuring the contacts align with those in the camera. The battery should click into place or be secured by a latch.
5. Close the battery compartment cover securely.

OPERATING INSTRUCTIONS

Once installed, the EN-EL10 battery powers your compatible Nikon camera. Monitor the battery level indicator on your camera's display to determine remaining charge. Recharge the battery when the indicator shows a low charge to avoid interruption during use.

MAINTENANCE AND STORAGE

- **Cleaning:** Use a dry, soft cloth to clean the battery terminals if they become dirty. Do not use solvents.
- **Storage:** When not in use for extended periods, store the battery in a cool, dry place at room temperature (approximately 15°C to 25°C / 59°F to 77°F).
- **Charge Level for Storage:** For long-term storage, it is recommended to charge the battery to about 50% capacity, rather than fully charged or completely depleted.
- **Avoid Extreme Temperatures:** Do not store the battery in extremely hot or cold environments, as this can reduce its lifespan and performance.

TROUBLESHOOTING

Problem	Possible Cause / Solution
Battery does not charge.	Ensure the battery is correctly inserted into the charger. Verify the charger is properly connected to a working power outlet. Check if the charger or battery terminals are dirty; clean if necessary. The battery may be damaged or at the end of its lifespan.
Battery drains quickly.	Battery capacity naturally decreases over time and with use. Operating in cold environments can reduce battery performance. Frequent use of power-intensive camera features (e.g., flash, video recording, continuous shooting) will consume more power.
Camera does not power on with battery.	Ensure the battery is fully charged. Verify the battery is correctly inserted into the camera compartment. Check camera and battery contacts for dirt or damage. The battery may be faulty or completely depleted.

SPECIFICATIONS

Model Name	EN-EL10
Part Number	FBA_VFB10101
Battery Type	Lithium-Ion
Voltage	3.7V
Capacity	710 mAh (Milliamp Hours)
Energy	2.7 Wh (Watt-hours)
Dimensions (Approx.)	1.97 x 1.18 x 0.39 inches (50 x 30 x 10 mm)
Weight (Approx.)	10.6 ounces (300 grams) <i>(Note: This weight may include packaging; actual battery weight is typically less.)</i>
Manufacturer	Nikon Corporation, Japan
Country of Origin	Made in China
Recommended Use	Camera

WARRANTY INFORMATION

This Nikon product is covered by a limited manufacturer's warranty. For specific details regarding warranty terms, duration, and claim procedures, please refer to the warranty card included with your original product purchase or visit the official Nikon website. Keep your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your Nikon EN-EL10 battery, please contact Nikon customer service. You can find contact information on the official Nikon website or through your regional Nikon distributor. Official Nikon Website: www.nikon.com