

Nikon EN-EL15b

Nikon EN-EL15b Rechargeable Li-ion Battery User Manual

Model: EN-EL15b

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Nikon EN-EL15b Rechargeable Li-ion Battery. This genuine Nikon accessory is designed for compatible Nikon DSLR and Mirrorless cameras, offering reliable power for your photographic needs.

2. PRODUCT OVERVIEW

The Nikon EN-EL15b is a high-capacity Lithium-ion battery designed to power your Nikon camera. It serves as a spare or replacement for the battery included with compatible cameras.



Image 1: Front view of the Nikon EN-EL15b Rechargeable Li-ion Battery.

3. COMPATIBILITY

The EN-EL15b battery is compatible with the following Nikon camera models:

- Nikon D500
- Nikon D600
- Nikon D610
- Nikon D800
- Nikon D810
- Nikon D810A
- Nikon D800E
- Nikon D750
- Nikon D850
- Nikon D7000
- Nikon D7100
- Nikon D7200
- Nikon D7500
- Nikon Z 6
- Nikon Z 7

4. SETUP AND FIRST USE

4.1. Charging the Battery

Before initial use, fully charge the EN-EL15b battery. Use only genuine Nikon chargers or compatible

charging methods.

- **External Charger:** Use an optional Nikon MH-25 or MH-25a battery charger. Insert the battery into the charger, ensuring proper alignment of the contacts. The charging indicator on the charger will show the charging status.
- **In-Camera Charging:** For Nikon Z-series cameras (Z6, Z7), the EN-EL15b supports in-camera charging via a USB-C cable connected to a compatible USB power adapter (e.g., Nikon EH-7P). Ensure the camera is powered off during in-camera charging.



Image 2: Underside view of the Nikon EN-EL15b battery, highlighting the electrical contacts.

4.2. Inserting the Battery into the Camera

1. Ensure the camera is powered off.
2. Locate and open the battery compartment cover on your camera.
3. Insert the EN-EL15b battery into the compartment, aligning the battery's contacts with those in the camera. Push gently until it clicks into place.
4. Close the battery compartment cover securely.

5. OPERATING INSTRUCTIONS

5.1. Battery Life and Performance

The EN-EL15b battery has a capacity of 1900 Milliamp Hours (mAh), providing extended shooting time. Actual battery life varies depending on the camera model, shooting conditions (e.g., temperature, use of Live View, video recording), and frequency of use.

5.2. Removing the Battery

1. Ensure the camera is powered off.

- 2. Open the battery compartment cover.
- 3. Gently press the battery release lever (if present) and remove the battery from the compartment.

6. MAINTENANCE AND STORAGE

6.1. General Care

- Keep the battery contacts clean using a dry, soft cloth.
- Avoid exposing the battery to extreme temperatures (hot or cold), direct sunlight, or high humidity.
- Do not disassemble, modify, or drop the battery.

6.2. Storage

- Store the battery in a cool, dry place away from direct sunlight.
- For long-term storage, charge the battery to approximately 50% capacity.
- If stored for extended periods, recharge the battery every six months to maintain its condition.

7. SAFETY INFORMATION

7.1. Warnings

- Use only Nikon-approved chargers and accessories.
- Do not expose the battery to fire, heat, or water.
- Keep the battery out of reach of children.
- In case of leakage, discoloration, deformation, or any other abnormality during use, charging, or storage, immediately remove the battery from the camera or charger and discontinue use.
- Dispose of used batteries properly according to local regulations. Do not dispose of in household waste.

8. TROUBLESHOOTING

8.1. Battery Not Charging

- Ensure the charger is properly connected to a power source.
- Verify that the battery is correctly inserted into the charger or camera for in-camera charging.
- Check if the charger or USB cable is damaged.
- Confirm that the charger is compatible with the EN-EL15b battery.

8.2. Short Battery Life

- The battery may be nearing the end of its lifespan and require replacement.
- Cold environments can significantly reduce battery performance.
- Intensive camera functions such as continuous shooting, video recording, or constant Live View use consume more power. Adjust camera settings to conserve battery life.
- Ensure the battery is fully charged before use.

9. SPECIFICATIONS

Feature	Specification
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Feature	Specification
Brand	Nikon
Model Number	EN-EL15b (Item model number: 4218)
Battery Cell Composition	Lithium Ion
Battery Capacity	1900 Milliamp Hours
Product Dimensions	3 x 1.7 x 0.75 inches
Item Weight	1.76 ounces
Recommended Uses	Camera
Date First Available	August 27, 2018

10. WARRANTY AND SUPPORT

For detailed warranty information, technical support, and service inquiries regarding your Nikon EN-EL15b battery, please refer to the official Nikon website or contact Nikon customer service directly.

Official Nikon Support Website: <https://www.nikonusa.com/en/service-and-support/index.page>

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

you@example.com

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

