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> Ilano LP-E6NH Battery & 30W Fast Charger Set Instruction Manual

Ilano LP-E6NH

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PRODUCT OVERVIEW

The Ilano 3-Pack 2400mAH LP-E6NH Battery & 30W Fast Charger Set provides a reliable power solution for compatible Canon cameras. This set includes three 2400mAH LP-E6NH batteries and a triple-slot 30W USB-C fast charger, designed for efficient and safe charging.



Image: Overview of the Ilano 3-Pack LP-E6NH Battery and 30W Fast Charger Set.

Package Contents:

- 3 x Ilano LP-E6NH Batteries (2400mAH)
- 1 x Triple-Slot 30W USB-C Fast Charger
- 1 x USB-C Charging Cable
- 1 x User Manual

Package Content

All you need, all in one place



- | | |
|-----------------------------------|----------------------------|
| ❶ Triple-Slot Battery Charger x 1 | ❸ USB C Charging Cable x 1 |
| ❷ Battery x 3 | ❹ User Manual x 1 |

Image: All items included in the Ilano LP-E6NH Battery and Charger Set.

SETUP

1. Connecting the Charger

1. Connect the provided USB-C charging cable to the USB-C port on the Ilano triple-slot charger.
2. Connect the other end of the USB-C cable to a compatible power source (e.g., wall adapter, power bank, car charger) with a minimum output of 30W for optimal fast charging.

2. Inserting Batteries

1. Align the contacts of the LP-E6NH battery with the contacts inside one of the three charging slots.
2. Gently push the battery into the slot until it is securely seated.
3. Repeat for additional batteries.

100% Compatibility



Compatible with Canon Original & Third-Party Batteries



EOS R5

5D/II/III/IV



EOS R6

6D/II/III/IV



EOS R7

7D/II/III/IV

EOS R6 Mark II

EOS R5 Mark II

80D

90D

Image: The Ilano triple-slot charger with three LP-E6NH batteries correctly inserted.

OPERATING INSTRUCTIONS

Charging Process

Once batteries are inserted and the charger is connected to a power source, the intelligent LED indicators on each slot will illuminate to show the charging status.

- **LED Indicators:** Each slot features a 4-stage LED indicator (25% / 50% / 75% / 100%).
- **Charging Status:** The LEDs will progressively light up as the battery charges. A fully charged battery will have all four LEDs illuminated.
- **Fast Charging:** The 30W USB-C charger can fully recharge all three batteries in approximately 1.5 hours.

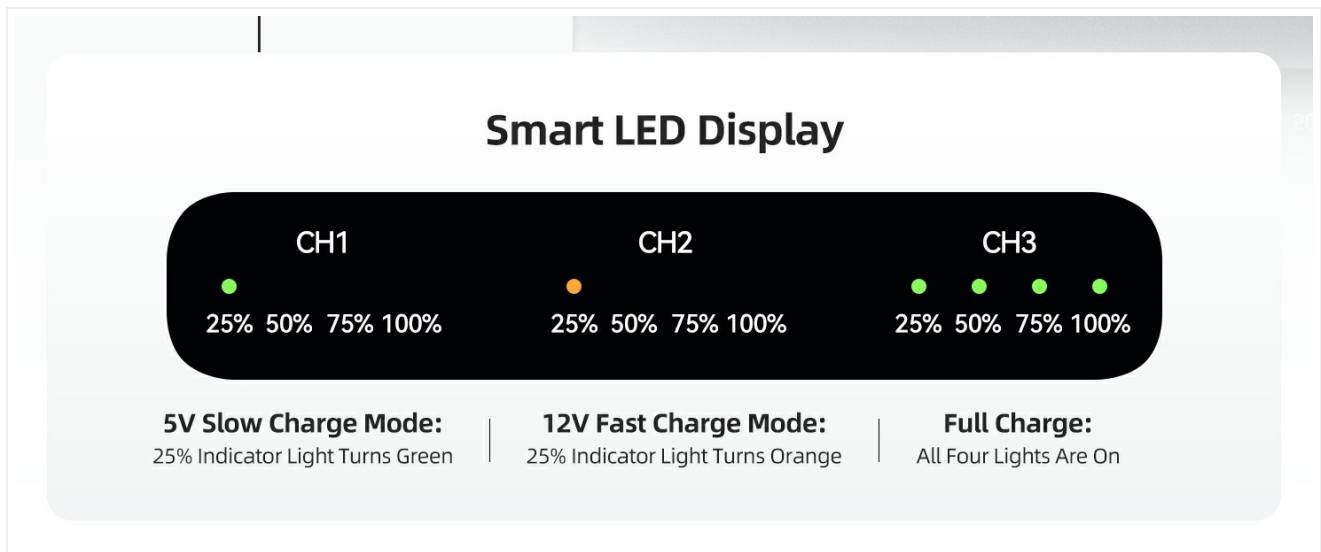


Image: Close-up of the smart LED display on the charger, indicating battery charge levels.

Compatibility

The Ilano LP-E6NH batteries and charger are designed for 100% full decoding and are fully compatible with the following Canon camera models and battery grips:

- Canon EOS R5, EOS R6, EOS R7 Mark II, EOS R, EOS R50, C700, XC10, XC15
- Canon EOS 5D Mark II, EOS 5D Mark III, EOS 5D Mark IV, EOS 5Ds
- Canon EOS 6D, EOS 6D Mark II
- Canon EOS 7D, EOS 7D Mark II
- Canon EOS 60D, EOS 70D, EOS 80D, EOS 90D
- Battery Grips: BG-E6, BG-E7, BG-E9, BG-E11, BG-E13, BG-E14

Smart LED display



5V Slow Charge
25% Indicator Light Turns **Green**

12V Fast Charge
25% Indicator Light Turns **Orange**

Full Charge
All Four Lights **Are On**

Image: The charger displaying compatibility with Canon EOS R5, R6, R7, 5D, 6D, 7D, 80D, and 90D series cameras.

MAINTENANCE

Durability and Heat Dissipation

The charger features a precision CNC-machined aluminum housing, which provides both durability and efficient heat dissipation. This design helps maintain optimal operating temperatures and extends the lifespan of the device.

CNC Premium Aluminum

Crafted with a premium aluminum alloy body that ensures rapid heat dissipation for safer, faster charging



Image: Illustration of the CNC aluminum construction and its role in heat dissipation.

Safety Features

The charger incorporates an 8-layer intelligent protection system to ensure safe operation and prolong battery life. This system guards against:

- Overcharging
- Overheating
- Short-circuiting
- Overvoltage
- Overcurrent
- And other potential electrical issues.

Engineered for Safety

Five comprehensive shields protect your charging experience



Image: Diagram illustrating the advanced 8-layer safety system integrated into the charger.

TROUBLESHOOTING

Charging Issues

- **Charger not powering on:** Ensure the USB-C cable is securely connected to both the charger and a functional power source. Verify the power source is active.
- **Batteries not charging:** Ensure batteries are correctly inserted into the slots with contacts aligned. Check if

the LED indicators respond. If not, try a different battery or charging slot.

- **Slow charging:** Ensure your power adapter provides sufficient wattage (30W recommended) for fast charging. Lower wattage adapters will result in slower charging times.

Compatibility with Original Canon Batteries

The Ilano charger is designed for 100% full decoding and compatibility with original Canon LP-E6NH batteries. If you experience issues charging original Canon batteries, ensure they are properly seated and that the charger is receiving adequate power. In rare cases, specific camera firmware versions or battery conditions might affect third-party accessory performance. If issues persist, contact customer support.

Camera Connectivity Issues (e.g., Wi-Fi)

Some camera models may exhibit specific behaviors when using third-party batteries, such as limitations with Wi-Fi connectivity or in-camera battery reporting. While Ilano batteries are designed for full decoding, if you encounter such issues, consult your camera's manual or contact Canon support for camera-specific settings or limitations related to third-party accessories.

SPECIFICATIONS

Feature	Detail
Model Number	LP-E6NH (Batteries & Charger)
Battery Capacity	2400mAH per battery
Number of Batteries	3 (included)
Charger Type	Triple-Slot Fast Charger
Charging Power	30W USB-C
Full Charge Time	Approx. 1.5 hours for all three batteries
Battery Cell Composition	Lithium Ion
Reusability	Rechargeable
Charger Material	CNC-machined Aluminum
Safety Features	8-layer intelligent protection (overcharging, overheating, short-circuiting, etc.)
Charger Dimensions	6.22 x 5.08 x 2.48 inches (approximate)
Charger Weight	80 Grams (approximate)
Battery Weight	120 Grams (per battery, approximate)

WARRANTY AND SUPPORT

Ilano provides 24-hour and lifetime customer service for this product. Should you have any questions, concerns, or require assistance, please do not hesitate to contact us through the retailer's support channels or directly via the contact information provided in your product packaging.

PRODUCT VIDEO

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Video: An official Ilano overview of the 2400mAH LP-E6NH Battery & 30W Ultra Fast Charger Set, demonstrating its features and functionality.