

## Ilano NP-W235

# Ilano NP-W235 Battery Charger Set User Manual

For Fujifilm X-T5, X-T4, X-H2, X-H2S, GFX100S, and GFX50S II Cameras

## 1. INTRODUCTION

Thank you for choosing the Ilano NP-W235 Battery Charger Set. This manual provides essential information for the safe and efficient use of your new battery charger and batteries. This set is designed to provide reliable power for your Fujifilm cameras, including models such as the X-T5, X-T4, X-H2, X-H2S, GFX100 II, GFX100S, and GFX50S II.

Please read this manual thoroughly before operating the product and retain it for future reference.

## 2. PRODUCT OVERVIEW

### Package Contents

- 1 x Ilano Dual Slot NP-W235 Battery Charger
- 2 x Ilano 2400mAh NP-W235 Batteries
- 1 x USB-C Charging Cable
- 1 x Storage Bag
- 1 x Lanyard
- 1 x User Manual

### Key Features

- **Dual Slot Charging:** Simultaneously charge two NP-W235 batteries.
- **High Capacity Batteries:** Two 2400mAh batteries provide extended shooting time.
- **Fast Charging:** Supports QC3.0 & PD3.0 for rapid charging (up to 18W PD output).
- **Digital Display:** Real-time battery level and charging status indication.
- **Integrated Storage:** Doubles as a storage box for two batteries and one SD card.
- **Multi-Protection System:** 10-layer safety protection against overcharge, overheating, short circuits, and more.

- **Versatile Power Input:** Charge via wall outlet, car adapter, power bank, or laptop.



Image 2.1: The Ilano NP-W235 Dual Battery Charger Set, including the charger and two batteries.

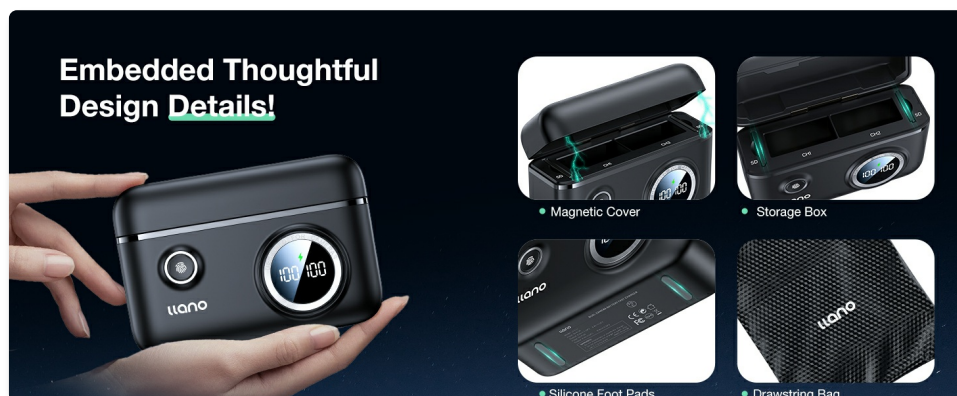


Image 2.2: The compact and portable design of the Ilano NP-W235 charger.



Image 2.3: Compatibility of the Ilano NP-W235 charger with Fujifilm cameras.

## 3. SETUP

### Inserting Batteries

1. Open the magnetic cover of the Ilano charger.
2. Align the metal contacts of the NP-W235 battery with the contacts inside the charging slot (CH1 or CH2).
3. Gently push the battery into the slot until it is securely seated. You can insert one or two batteries.
4. Close the magnetic cover to protect the batteries and contacts.

### Connecting the Charger

1. Connect the provided USB-C charging cable to the USB-C port on the side of the Ilano charger.
2. Connect the other end of the USB-C cable to a compatible power source (e.g., a USB wall adapter, power bank, or laptop). For optimal fast charging, use an 18W or higher PD (Power Delivery) or QC (Quick Charge) compatible adapter.



Image 3.1: Connecting the Ilano charger for fast charging.

## 4. OPERATING INSTRUCTIONS

### Charging Process

- Once connected to a power source, the digital display on the charger will activate, showing the current charge level of each inserted battery.

- A lightning bolt icon will appear on the display to indicate that fast charging mode is active.
- The display will show '100 100' when both batteries are fully charged.
- Charging time for two 2400mAh batteries is approximately 2.8 hours with an 18W PD charger.

## Checking Battery Level

Even when not connected to a power source, you can check the battery levels. Simply press the small button located next to the 'llano' logo on the charger. The digital display will briefly show the charge percentage of each inserted battery.



Image 4.1: Digital display for instant battery level recognition and charging status.

## Multiple Charging Options

The charger offers flexibility in power sources:

- **Wall Charger:** Use with a compatible USB wall adapter.
- **Car Charger:** Connect to a USB car adapter for on-the-go charging.
- **Power Bank:** Ideal for outdoor or remote charging.
- **Laptop:** Connect to your laptop's USB port.

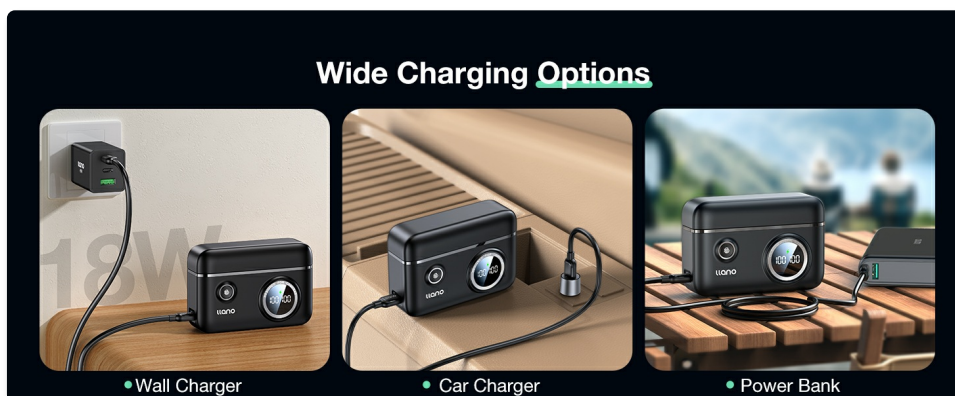


Image 4.2: Various power sources for the Ilano NP-W235 charger.

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Video 4.1: An overview of the Ilano 2-Pack NP-W235 Batteries & Charger for Fujifilm XT5 XT4, demonstrating its features and use.

## 5. MAINTENANCE

### Care and Cleaning

- Keep the charger and batteries dry. Do not expose them to moisture or extreme temperatures.
- Clean the charger and battery contacts with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- Ensure the magnetic cover is closed when not in use to protect the charging slots and any stored SD cards.

## Storage

- Store the charger and batteries in a cool, dry place away from direct sunlight.
- For long-term storage, it is recommended to charge the batteries to about 50-70% capacity.
- The charger's integrated storage box helps keep batteries and an SD card organized and protected.

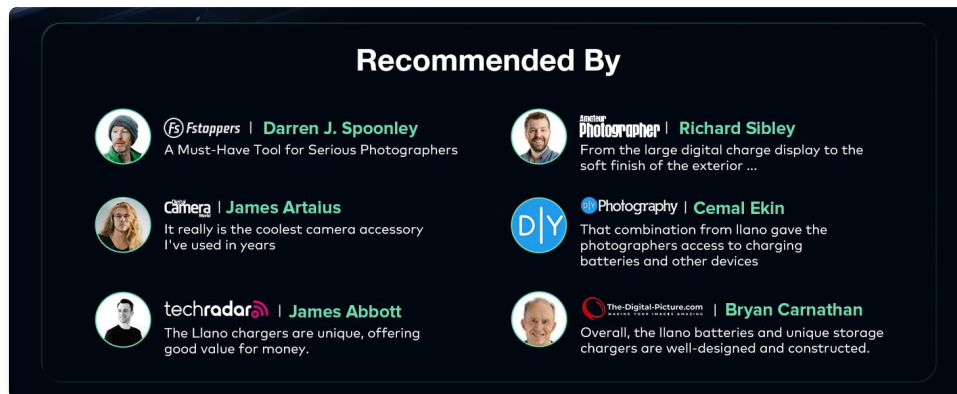


Image 5.1: Thoughtful design details including magnetic cover and storage.

## Safety Features

The Ilano NP-W235 charger incorporates a 10-layer safety protection system to ensure safe operation and prolong battery life:

- Overheating Protection
- Overvoltage Protection
- Overcharge Protection
- Overcurrent Protection
- Short Circuit Protection
- Battery PTC Protection
- Overdischarge Protection
- Recovery Protection
- Overpower Protection
- Trickle Charging Protection

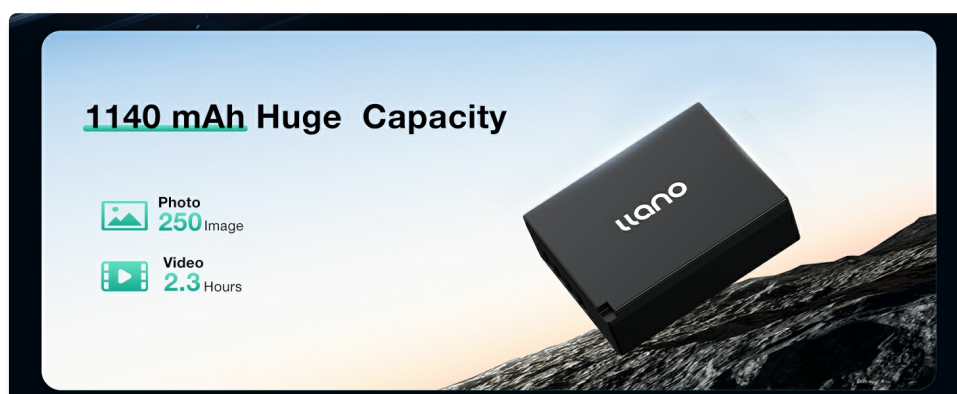


Image 5.2: The 10-layer safety protection system of the Ilano charger.



## 6. TROUBLESHOOTING

If you encounter issues with your Ilano NP-W235 Battery Charger Set, please refer to the following common solutions:

- **Charger not powering on:** Ensure the USB-C cable is securely connected to both the charger and a functional power source. Try a different USB-C cable or power adapter.
- **Batteries not charging:** Verify that the batteries are correctly inserted into the charging slots with contacts aligned. Check if the digital display shows a charging indicator. If not, try re-inserting the batteries or using a different slot.
- **Slow charging:** Ensure your power adapter supports PD3.0 or QC3.0 and provides at least 18W output for optimal fast charging. Lower wattage adapters will result in slower charging times.
- **Inaccurate battery level display:** This can sometimes occur due to minor fluctuations. Remove and re-insert the battery, then press the check button. If the issue persists, fully charge and discharge the battery once to recalibrate.
- **Overheating during charging:** The charger has built-in overheating protection. If it feels excessively hot, disconnect it from the power source and allow it to cool down in a well-ventilated area. Ensure there is no obstruction around the charger.

If the problem persists after trying these steps, please contact Ilano customer support for further assistance.

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Video 6.1: A brief demonstration of the Ilano NP-W235 charger, showing its functionality and components.

## 7. SPECIFICATIONS

Feature	Specification
Model Number	NP-W235
Battery Capacity	2400mAh (each battery)
Output Voltage	8.4 Volts
Charging Input	USB-C (PD3.0 & QC3.0 compatible, up to 18W)
Product Dimensions	4.25 x 1.73 x 3.27 inches (charger)
Item Weight	14.4 ounces (total package)
Compatibility	Fujifilm X-T5, X-T4, X-H2, X-H2S, GFX100 II, GFX100S, GFX50S II

Feature	Specification
Safety Protections	Overcharge, Overheating, Short Circuit, Overvoltage, Overcurrent, Overdischarge, Battery PTC, Recovery, Overpower, Trickle Charging

## 8. WARRANTY AND SUPPORT

### Warranty Information

Ilano products are manufactured to high-quality standards and come with a limited warranty. Please refer to the product packaging or the official Ilano website for specific warranty terms and conditions applicable to your region.

### Customer Support

For any questions, technical assistance, or warranty claims, please contact Ilano customer support through the following channels:

- **Email:** support@ilano.com (example)
- **Website:** [www.ilano.com](#) (example)
- **Phone:** +1-800-XXX-XXXX (example)

Please have your product model number (NP-W235) and purchase details ready when contacting support.