

Ilano CS2 PRO NP FZ100

Ilano NP-FZ100 4-in-1 Battery Charger User Manual

Model: CS2 PRO NP FZ100

1. PRODUCT OVERVIEW

The Ilano 4-in-1 NP-FZ100 Battery Charger is a versatile device designed for Sony NP-FZ100 camera batteries. It integrates a 10400mAh power bank, a 20W PD fast charger, a USB 3.0 card reader, and a secure storage case into a single compact unit. This device is intended to streamline power management and data transfer for photographers and videographers.

More Features to Love

llano Innovative 4-in-1 Camera Battery Charger

	 llano CS2 Pro	 other
PD Charging Speed	20W	10W
SD Card Reader		
Built in Power		
Battery Level Display		

Image 1: llano 4-in-1 NP-FZ100 Battery Charger, closed view.



Image 2: Feature comparison highlighting 20W PD charging, SD card reader, built-in power, and battery level display.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Ilano 4-in-1 NP-FZ100 Battery Charger (Model: CS2 PRO NP FZ100)
- USB-C to USB-C Cable with USB-A adapter
- Lanyard
- Soft Carrying Pouch
- User Manual


3. SETUP

3.1 Initial Charging of the Device

Before first use, fully charge the internal 10400mAh power bank. Connect the provided USB-C cable to the charger's USB-C port and to a compatible USB power adapter (not included). The digital display will show the charging progress of the internal power bank.

3.2 Inserting a Battery for Charging

Open the magnetic flip lid of the charger. Insert one NP-FZ100 battery into the designated charging slot. Ensure the battery is correctly oriented according to the markings inside the slot.



**Power Wherever You Go
UP PD20W**

Charge your camera batteries and phone anytime, anywhere—fast and easy

↑33% Faster Charging Efficiency
Only 1.5 hours to power up one NP-FZ100 battery.

3X Faster with 20W Max
iPhone 17 0%~50% in just 30 minutes

Image 3: Ilano charger connected to a power adapter, illustrating external charging.

4. OPERATING INSTRUCTIONS

4.1 Charging NP-FZ100 Batteries

The charger features a single charging slot for NP-FZ100 batteries. When a battery is inserted, the digital display will show its current charge level. The 20W PD fast charging capability allows a full charge in approximately 1.5 hours when connected to a compatible 20W power source. The internal power bank can also charge an inserted battery without external power.



Image 4: Digital display indicating battery charging status.

4.2 Using as a Power Bank

The integrated 10400mAh power bank can charge external devices such as smartphones, tablets, or other USB-powered accessories via its USB-C port. Connect your device using a compatible USB-C cable. The power bank can recharge an NP-FZ100 battery approximately 1.5 times, an iPhone 17 Pro about 2.2 times, and a Galaxy S24 about 1.86 times.



Image 5: Illustration of the internal 10400mAh power bank capacity.

4.3 Using the USB 3.0 Card Reader

The device includes a built-in USB 3.0 card reader for SD cards (SD4.0 compatible). Insert your SD card into the designated slot. Connect the charger to a computer or compatible device using the USB-C cable to transfer files. Data transfer speeds can reach up to 312MB/s for reading and 156MB/s for writing.



Image 6: Demonstrating USB 3.0 high-speed data transmission from an SD card.

4.4 Secure Storage Case

The charger's design incorporates a storage compartment for one NP-FZ100 battery and two SD cards. The magnetic flip lid ensures secure, dustproof storage, protecting your batteries and memory cards during transport.

Smart Digital Display



Image 7: The Ilano charger with its lid open, revealing storage for a battery and SD cards.

4.5 Digital Display Information

The smart digital display provides real-time information:

- **Fast Charging Indicator:** Indicates when fast charging is active.
- **Charger Power Level:** Shows the remaining charge of the internal 10400mAh power bank.
- **Battery Level (CH1):** Displays the charge percentage of the NP-FZ100 battery in the charging slot.
- **Card Reading Status:** Indicates when data is being read from or written to an inserted SD card.



Image 8: Detailed view of the smart digital display and its indicators.

4.6 Compatibility

The charger is compatible with Sony NP-FZ100 batteries and a wide range of Sony camera models, including:

- Sony A7III, A7IV, A7C, A7CII, A7RV, A7RIII
- Sony A6600, A6700
- Sony FX3, FX30, FX2
- Sony ZV-E1, ZV-E10II
- Sony A9, A9 II, A1

The USB-C port can also charge various USB-C compatible devices such as iPhone 17, Galaxy 25, iPad Pro 11", Apple Watch, and Apple AirPods.



Image 9: Visual representation of compatible camera models and USB-C devices.

4.7 Instructional Videos

Ilano 4-in-1 CS2 PRO Battery Charger Kit Overview

Your browser does not support the video tag.

Video 1: This video provides a general overview of the Ilano 4-in-1 CS2 PRO Battery Charger Kit, showcasing its features and design.

How To Use 4 in 1 Battery Charger Kit

Your browser does not support the video tag.

Video 2: This video demonstrates the practical usage of the 4-in-1 Battery Charger Kit, including battery insertion, charging, and card reader functions.

5. MAINTENANCE

- Keep the charger clean and free from dust and debris. Use a soft, dry cloth for cleaning.

- Avoid exposing the device to extreme temperatures, humidity, or direct sunlight.
- Ensure the magnetic lid is closed when not in use to protect the internal components and stored items.
- Do not attempt to disassemble or modify the charger, as this will void the warranty and may cause damage.

6. TROUBLESHOOTING

6.1 Device Not Charging

- **Check Power Source:** Ensure the USB-C cable is securely connected to both the charger and a functional power adapter or USB port.
- **Cable Integrity:** Try using a different USB-C cable to rule out a faulty cable.
- **Power Adapter:** Verify that the power adapter provides sufficient output (e.g., 20W PD for fast charging).

6.2 Battery Not Charging

- **Battery Insertion:** Ensure the NP-FZ100 battery is correctly inserted into the charging slot.
- **Battery Condition:** Test the battery in another compatible charger or camera to confirm it is not faulty.
- **Internal Power Bank Level:** If using the internal power bank to charge, ensure it has sufficient charge remaining.

6.3 Card Reader Not Functioning

- **Card Insertion:** Ensure the SD card is fully and correctly inserted into the card slot.
- **Connection:** Verify the charger is properly connected to your computer via the USB-C cable.
- **Card Compatibility:** Ensure the SD card is not damaged and is compatible with standard SD card readers.
- **Driver Issues:** On your computer, check device manager for any driver issues related to USB devices or card readers.

7. SPECIFICATIONS

Feature	Specification
Brand	Ilano
Model Number	CS2 PRO NP FZ100
Product Dimensions	5"D x 3.6"W x 1.9"H
Color	Black
Internal Power Bank Capacity	10400mAh
Charging Output	20W PD (Power Delivery)
Output Voltage	8.4 Volts
Input Voltage	9 Volts
Current Rating	2.22 Amps

Battery Charge Time	Approx. 1.5 Hours (for NP-FZ100 battery)
Card Reader Type	USB 3.0 (SD4.0 compatible)
Card Reader Speed	Up to 312MB/s (Read)
Connector Type	USB-C
Safety Certifications	UL, FCC

8. WARRANTY AND SUPPORT

This Ilano product comes with a 1-year warranty from the date of purchase. The warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

For technical support, warranty claims, or further assistance, please contact Ilano customer service through the retailer where the product was purchased or visit the official Ilano website for contact information.