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> [Ilano CS2 18W PD USB-C Fast Charger Instruction Manual for Nikon EN-EL14/EN-EL14a Batteries](#)

Ilano LJN-CS004

Ilano CS2 18W PD USB-C Fast Charger Instruction Manual

Model: LJN-CS004

1. PRODUCT OVERVIEW

The Ilano CS2 18W PD USB-C Fast Charger is designed for efficient and safe charging of Nikon EN-EL14 and EN-EL14a camera batteries. This compact charger features a digital display for real-time battery status, multiple safety protections, and versatile charging options, making it an ideal accessory for photographers.



Figure 1: Ilano CS2 Fast Charger with batteries.

2. KEY FEATURES

- **18W PD Fast Charging:** Provides up to 50% faster charging for Nikon EN-EL14/EN-EL14a batteries compared to standard USB chargers.
- **Dual Battery Slots:** Charges two batteries simultaneously.
- **Advanced Digital Display:** Real-time monitoring of battery charge levels and charging status.
- **Comprehensive Protection:** Incorporates 10-layer protection against over-voltage, overheating, short-circuiting, and more, ensuring battery longevity and safety.
- **Ultra-Portable Design:** Compact and lightweight, ideal for travel and on-the-go use.
- **Versatile Power Input:** Supports charging via wall adapters, car chargers, and portable power banks using a USB-C connection.
- **Integrated SD Card Storage:** Includes a dedicated slot for storing one SD card.
- **Magnetic Flip-Open Lid:** Ensures secure closure and protects batteries from dust and damage.

Latest Tech, Multiple Safeguards

Swift, Safe Charging: Less Time, More Speed.



Overheating
Protection



Overvoltage
Protection



Overcharge
Protection



Overcurrent
Protection



Short Circuit
Protection

Figure 2: Built-in safety features for battery protection.

3. COMPATIBILITY

The Ilano CS2 charger is compatible with Nikon EN-EL14 and EN-EL14a batteries, used in various Nikon camera models, including:

- Nikon D3200, D3300, D3400, D3500
- Nikon D5100, D5200, D5300, D5500, D5600
- Nikon Coolpix P7000, P7100, P7700, P7800

Compatible w/ EN-EL14 Batteries

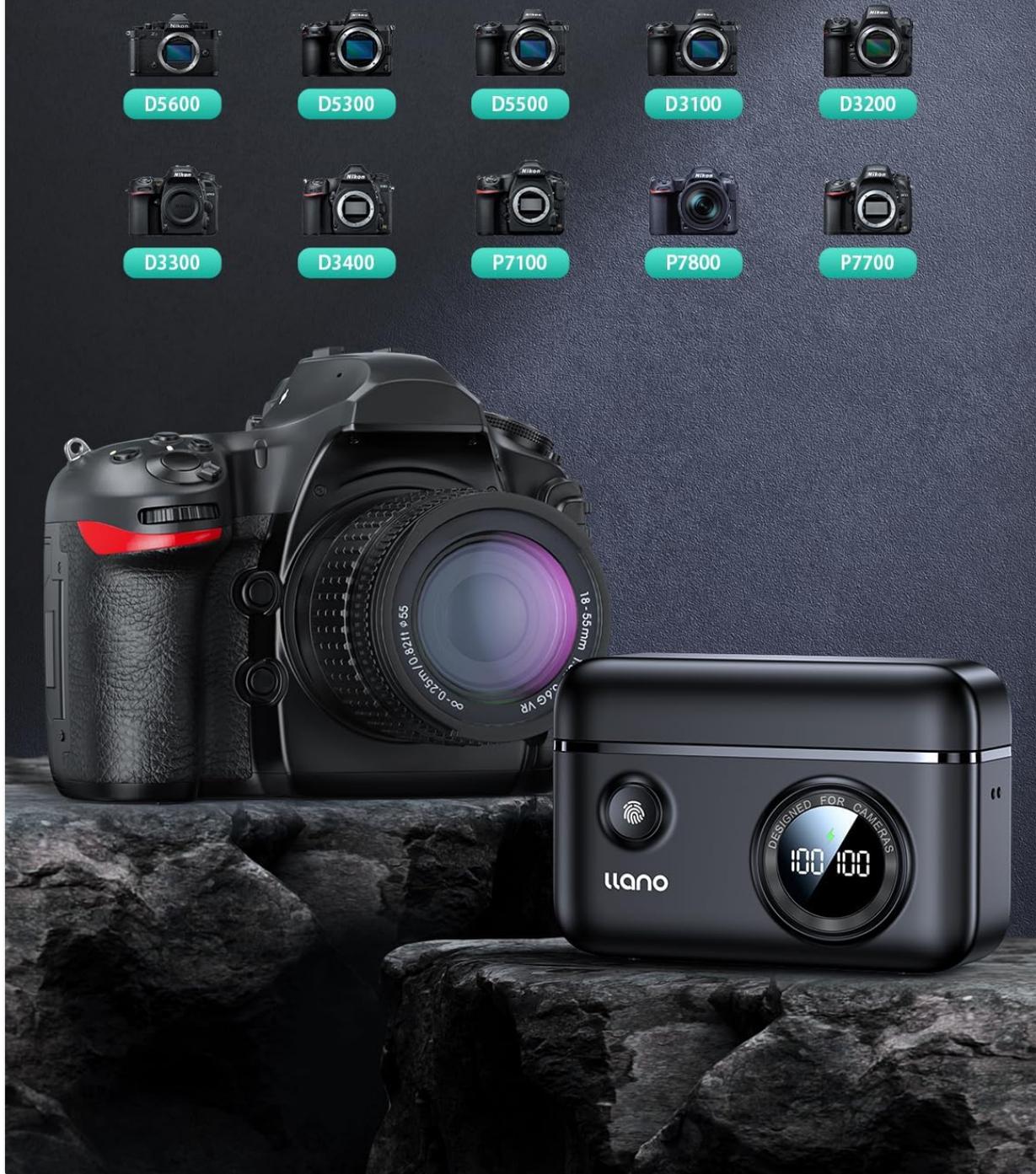


Figure 3: Compatible Nikon camera models.

4. WHAT'S IN THE BOX

- Ilano CS2 18W PD USB-C Fast Charger
- Lanyard
- USB-C to USB-C Cable
- Drawstring Bag

5. SETUP INSTRUCTIONS

1. **Connect Power:** Connect the provided USB-C cable to the charger's input port and to a compatible 18W PD (Power Delivery) USB-C power source (e.g., wall adapter, car charger, power bank). The digital display will illuminate.
2. **Insert Batteries:** Open the magnetic lid. Insert one or two Nikon EN-EL14/EN-EL14a batteries into the designated charging slots (CH1 and CH2), ensuring correct orientation. The digital display will show the current charge percentage for each inserted battery.
3. **Optional SD Card Storage:** If desired, place an SD card into the dedicated storage slot on the side of the charger. This slot is for storage only and does not function as a card reader.

Versatile Charging Options Charge your batteries anywhere !



Figure 4: Versatile charging options for the Ilano CS2 charger.

6. OPERATING INSTRUCTIONS

1. **Initiating Charge:** Once batteries are inserted and the charger is connected to a power source, charging will begin automatically. The digital display will show the charging icon and the increasing percentage for each battery.
2. **Monitoring Charge Status:** The digital display provides real-time battery percentage. A lightning bolt icon indicates active charging. When a battery reaches 100%, the charging process for that slot will stop automatically.
3. **Checking Battery Level (Unplugged):** Press the button on the front of the charger to view the current charge level of inserted batteries without being connected to a power source.
4. **Removing Batteries:** Once charging is complete, or if you need to remove a battery, gently pull it out from its slot.

Instant Battery Level Recognition

* This charger lacks power storage. It only charges when connected.



Figure 5: Digital display indications for battery status.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the charger's exterior. Avoid using liquid cleaners or solvents. Ensure no debris enters the charging slots or USB-C port.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and extreme temperatures. Utilize the magnetic lid to protect the battery slots and the included drawstring bag for scratch resistance during transport.
- **Handling:** Avoid dropping the charger or subjecting it to strong impacts. Ensure batteries are inserted and removed gently to prevent damage to the contacts.

Embedded Thoughtful Design Details!

- **Magnetic Flip-Open Lid**

Smooth closure and improved sealing



- **Storage Box**

For 2 batteries and 1 SD card



- **Silicone Foot Pads**

Stable placement, scratch protection



- **Drawstring Bag**

Water-repellent, scratch-resistant

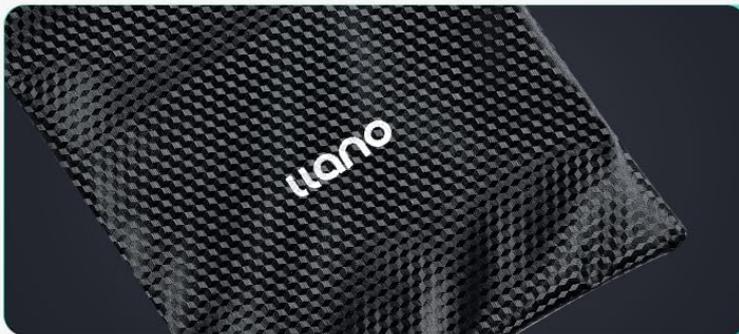


Figure 6: Thoughtful design details for durability and convenience.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Charger display is off / No power	No power connection or faulty cable/adaptor.	Ensure the USB-C cable is securely connected to both the charger and a working power source. Try a different USB-C cable or power adaptor.

Problem	Possible Cause	Solution
Battery not charging	Battery not properly inserted; battery is damaged or incompatible; charger contacts are dirty.	Re-insert the battery, ensuring it clicks into place. Verify the battery is an EN-EL14/EN-EL14a type. Clean charger and battery contacts with a dry cloth.
Slow charging speed	Power source does not support 18W PD; cable is not PD compatible.	Use an 18W (or higher) Power Delivery (PD) compatible USB-C power adapter and a PD-compatible USB-C cable for optimal charging speed.
Digital display shows incorrect percentage	Temporary display glitch; battery calibration needed.	Remove and re-insert the battery. Allow the battery to fully charge and discharge a few times to recalibrate.

9. SPECIFICATIONS

Specification	Detail
Model Number	LJN-CS004
Brand	Ilano
Product Dimensions	4.4"D x 1.7"W x 3.3"H (11.18 cm x 4.32 cm x 8.38 cm)
Item Weight	0.4 Pounds (approx. 181 grams)
Input Voltage	8.4 Volts
Output Voltage	7.4 Volts
Battery Charge Time	Approx. 1.45 Hours (with 18W PD charger)
Connector Type	USB-C
Number of Ports	1 (USB-C input)
Color	Black
Certifications	FCC

10. WARRANTY AND SUPPORT

This Ilano CS2 Fast Charger comes with an **18-Month Warranty** from the date of purchase. For warranty claims, technical support, or any inquiries regarding your product, please contact Ilano customer service through the retailer where the product was purchased or visit the official Ilano website for support contact information. Please retain your proof of purchase for warranty validation.

