Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

K&F CONCEPT 0025S1-US

K&F CONCEPT NP-W235 Battery Instruction Manual

Model: 0025S1-US

Introduction

Thank you for choosing the K&F CONCEPT NP-W235 Battery. This manual provides essential information for the safe and effective use of your new battery. The K&F CONCEPT NP-W235 is a 2400mAh rechargeable lithium-ion battery designed for compatible Fujifilm cameras, featuring a convenient USB-C charging port for direct charging.



Image: Two K&F CONCEPT NP-W235 batteries, showcasing their design and capacity.

Setup

Inserting the Battery

1. Ensure your camera is powered off before inserting or removing the battery.
2. Locate the battery compartment on your camera. This is typically on the bottom of the camera body.
3. Open the battery compartment cover.
4. Align the K&F CONCEPT NP-W235 battery with the battery slot, ensuring the contacts on the battery match the contacts in the camera.
5. Gently push the battery into the compartment until it clicks into place.
6. Close the battery compartment cover securely.

Compatible Camera Models

The K&F CONCEPT NP-W235 batteries are compatible with the following Fujifilm camera models:

- Fujifilm X-T5
- Fujifilm X-T4
- Fujifilm X-S20
- Fujifilm X-H2
- Fujifilm X-H2S
- Fujifilm GFX 100S
- Fujifilm GFX 50S II



Image: Visual representation of compatible Fujifilm camera models.

Operating Instructions

Charging the Battery

The K&F CONCEPT NP-W235 battery offers two primary charging methods:

1. **USB-C Direct Charging:** Connect a standard USB-C charging cable to the USB-C port on the battery. Connect the other end of the cable to a compatible USB power source (e.g., USB wall charger, car charger, power bank, or laptop). The battery can be fully charged in approximately 2.5 hours.
2. **Conventional Charger:** The battery is also compatible with standard NP-W235 battery chargers. Insert the battery into a compatible charger according to the charger's instructions.



Image: Multiple charging options for the NP-W235 battery via USB-C.

LED Charging Indicator

The battery features an intelligent LED indicator light to show the charging status:

- A **Red Light** indicates the battery is currently charging.
- A **Green Light** indicates the battery is fully charged.

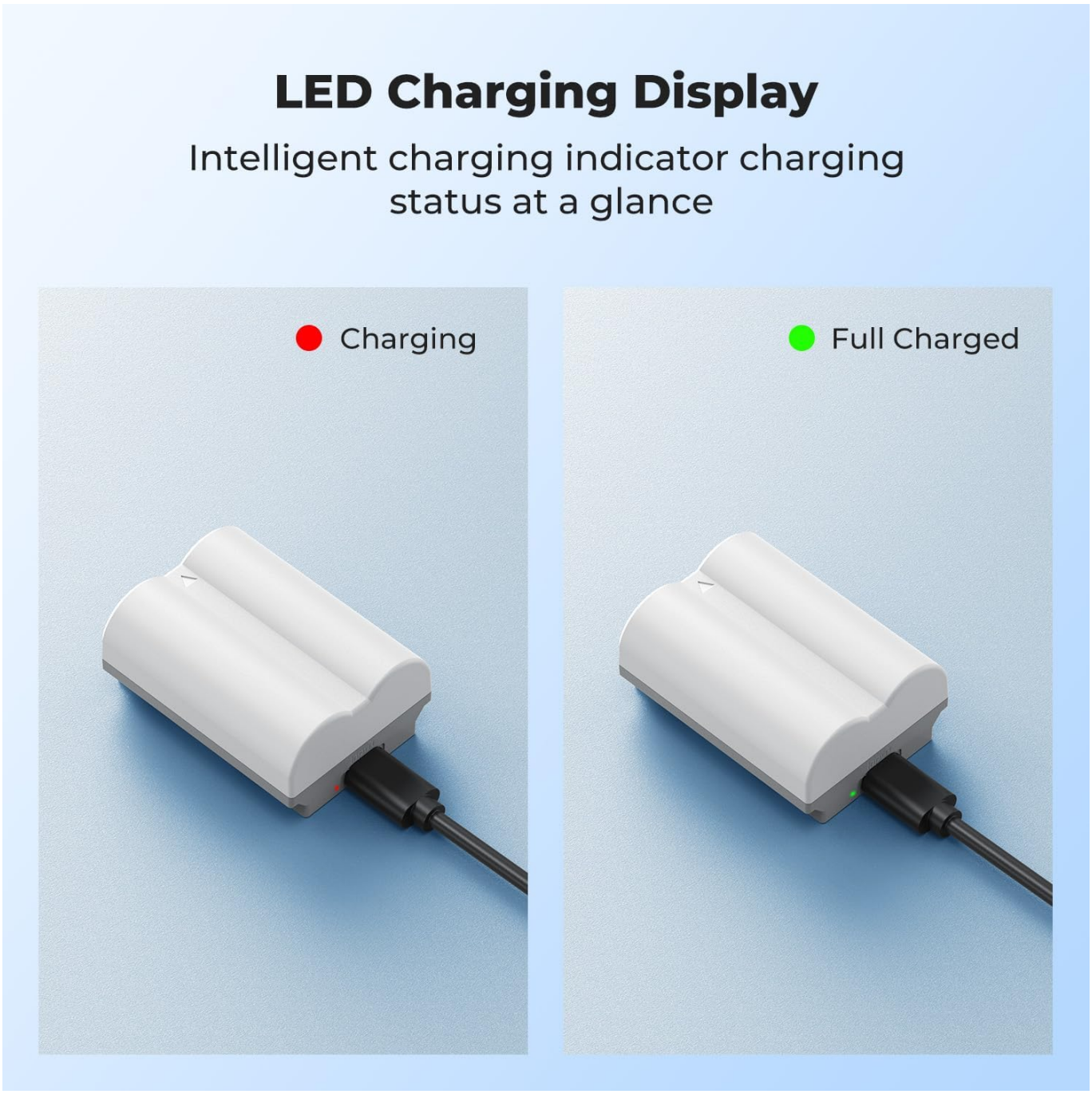


Image: LED indicator showing charging (red) and fully charged (green) status.

Product Video

Video: An overview of the K&F Concept USB-C camera battery, demonstrating its compatibility, insertion into a camera, and charging capabilities.

Maintenance

General Care and Storage

- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid fully discharging the battery for extended periods. It is recommended to store lithium-ion batteries with a partial charge (around 50%).
- Clean the battery contacts periodically with a dry, soft cloth to ensure optimal connection with the camera or charger.
- Do not expose batteries to water or moisture.

Safety Precautions

The K&F CONCEPT NP-W235 battery incorporates multiple protection mechanisms for safe operation:

- **Temperature Protection:** Prevents overheating during charging and discharging.
- **Over-voltage Protection:** Safeguards against excessive voltage input.
- **Over-discharge Protection:** Prevents the battery from being discharged too deeply.
- **Over-current Protection:** Protects against excessive current flow.
- **Over-charge Protection:** Prevents the battery from being overcharged.
- **Short-circuit Protection:** Automatically cuts off power in case of a short circuit.



Image: Visual representation of the battery's integrated safety features.

Troubleshooting

Battery Not Charging

- **Check Cable Connection:** Ensure the USB-C cable is securely connected to both the battery and the power source.
- **Verify Power Source:** Confirm that the USB power adapter, car charger, power bank, or laptop is functioning correctly and

providing power. Try a different power source if available.

- **Inspect LED Indicator:** If the LED does not light up red when connected, there might be an issue with the cable, power source, or the battery itself.
- **Clean Contacts:** Ensure the USB-C port on the battery is free of debris.

Battery Not Powering Camera

- **Correct Insertion:** Double-check that the battery is inserted correctly into the camera's battery compartment and the cover is securely closed.
- **Battery Level:** Ensure the battery is sufficiently charged. Refer to the LED indicator or your camera's battery level display.
- **Camera Compatibility:** Confirm that your camera model is listed as compatible with the NP-W235 battery.

Short Battery Life

- **Environmental Factors:** Extreme cold temperatures can reduce battery performance.
- **Camera Settings:** High power consumption settings (e.g., continuous shooting, video recording, high screen brightness, Wi-Fi/Bluetooth usage) will drain the battery faster.
- **Battery Age:** Over time, all rechargeable batteries experience a decrease in capacity.

Specifications

Model Number	0025S1-US
Battery Type	Lithium Ion
Battery Capacity	2400 mAh (17.2 Wh)
Charging Interface	USB-C (direct charging) and conventional NP-W235 charger
Charging Time (USB-C)	Approximately 2.5 hours
Operating Temperature (Charging)	0°C to 45°C (32°F to 113°F)
Operating Temperature (Discharge)	-10°C to 60°C (14°F to 140°F)
Product Dimensions	0.4 x 0.22 x 0.16 inches
Item Weight	8.8 ounces

What's in the Box

- 2 x 2400mAh NP-W235 Batteries
- 2 x USB-C Charging Cables



Image: Contents of the K&F CONCEPT NP-W235 battery package.

Warranty and Support

For warranty information or technical support, please refer to the documentation included with your product or visit the official K&F CONCEPT website. If you encounter any issues not covered in this manual, please contact K&F CONCEPT customer service for assistance.

You can find more information and support at the K&F CONCEPT Store on Amazon.

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

Open the live page

https://manuals.plus/asin/B0CJ8WMM34

More documents and user manuals: **https://manuals.plus/**