

## Casio NP-80

# Casio NP-80 Lithium Ion Rechargeable Battery User Manual

## 1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Casio NP-80 Lithium Ion Rechargeable Battery. Please read these instructions thoroughly before using the battery to ensure optimal performance and longevity.

## 2. PRODUCT OVERVIEW

The Casio NP-80 is a Lithium Ion rechargeable battery designed for use with compatible Casio digital cameras. It provides reliable power for capturing photos and videos.



A black rectangular lithium-ion battery with 'CASIO', 'LITHIUM ION BATTERY', 'RECHARGEABLE', '3.7V 700mAh', '2.6Wh', 'NP-80', and 'EXILIM' printed on its surface in white and red text.

### Compatible Camera Models:

- Casio EX-S5
- Casio EX-S6

- Casio EX-Z33
- Casio EX-Z550
- Casio EX-S7

## 3. SETUP

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### 3.1 Charging the Battery

1. Insert the NP-80 battery into a compatible Casio battery charger. Ensure the battery is correctly oriented according to the charger's markings.
2. Connect the charger to a power source (e.g., wall outlet, USB port).
3. Observe the charger's indicator light. It will typically show a specific color or pattern to indicate charging in progress and completion.
4. Once charging is complete, disconnect the charger from the power source and remove the battery.

*It is recommended to fully charge the battery before its first use to optimize its performance and lifespan.*

### 3.2 Inserting the Battery into Your Camera

1. Ensure your camera is powered off.
2. Locate the battery compartment on your camera, usually on the bottom or side.
3. Open the battery compartment cover.
4. Insert the fully charged NP-80 battery into the compartment, aligning it with the polarity indicators (+/-).
5. Close the battery compartment cover securely until it clicks into place.

## 4. OPERATING

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Once the battery is charged and inserted, your camera is ready for use. The battery life will vary depending on camera usage, settings, and environmental conditions.

### Tips for Optimal Battery Performance:

- Avoid operating the camera in extremely cold or hot temperatures, as this can reduce battery efficiency and lifespan.
- Turn off the camera when not in use to conserve battery power.
- Reduce screen brightness or use power-saving modes if available on your camera.
- Consider carrying a spare charged battery for extended shooting sessions.

## 5. MAINTENANCE

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### 5.1 Storage

- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- For long-term storage, charge the battery to approximately 50% capacity.
- Avoid storing the battery completely discharged or fully charged for extended periods.

### 5.2 Cleaning

- Keep the battery terminals clean. Use a dry, soft cloth to wipe away any dust or dirt.

- Do not use liquid cleaners or solvents on the battery.

## 6. TROUBLESHOOTING

### Battery Not Charging:

- Ensure the battery is correctly inserted into the charger.
- Verify the charger is properly connected to a working power source.
- Check for any visible damage to the battery or charger.
- Try using a different compatible charger or power outlet if available.

### Short Battery Life:

- Ensure the battery is fully charged before use.
- Review camera settings that consume significant power (e.g., high screen brightness, continuous shooting, video recording).
- Battery performance can degrade over time with repeated charge cycles. If the battery is old, consider replacing it.
- Extreme temperatures can affect battery life.

### Battery Not Recognized by Camera:

- Ensure the battery is correctly inserted into the camera compartment.
- Clean the battery contacts and camera contacts with a dry, soft cloth.
- Verify that the battery is compatible with your specific camera model.

## 7. SPECIFICATIONS

Feature	Detail
Battery Type	Lithium Ion (Li-Ion)
Voltage	3.7V
Capacity	700 mAh (Milliampere Hour)
Energy	2.6 Wh
Model Number	NP-80
Product Dimensions	5.4 x 3.2 x 0.8 inches
Item Weight	0.81 ounces
Manufacturer	Casio Inc.
Date First Available	April 2, 2009

## 8. SAFETY INFORMATION

- Do not disassemble, crush, puncture, or short-circuit the battery.
- Do not expose the battery to fire, water, or extreme temperatures.

- Keep the battery out of reach of children and pets.
- If the battery shows signs of swelling, leakage, or damage, discontinue use immediately and dispose of it properly.
- Dispose of used batteries according to local regulations. Do not discard with household waste.

## 9. WARRANTY AND SUPPORT

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For warranty information and customer support regarding your Casio NP-80 Lithium Ion Rechargeable Battery, please refer to the documentation provided with your purchase or contact Casio customer service directly. Specific warranty terms may vary by region and retailer.

You can often find support resources, FAQs, and contact information on the official Casio website.