

SPANN CS-NP55

SPANN CS-NP55 Ni-MH 6.0V Battery Replacement

INSTRUCTION MANUAL

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your SPANN CS-NP55 Ni-MH 6.0V rechargeable battery. This battery is designed as a replacement for various RICOH camcorder models, including R800H, R801H, R808, R808H, R810, R830, R831, R840, R850, R86, R860, R861, R865, R88, R880H, R880S, RHI8, R-Hi8, and TF200. Please read this manual thoroughly before installation and operation.

2. SAFETY INFORMATION

Observe the following safety precautions to prevent damage to the battery, device, or personal injury:

- **DO NOT** attempt to disassemble, open, or service the battery pack.
- **DO NOT** crush, puncture, short external contacts, or dispose of in fire or water.
- **REPLACE ONLY** with the battery pack designated for this product. Using an incompatible battery may cause hazards.
- **DO NOT STORE** above 60°C (140°F). High temperatures can degrade battery performance and pose a safety risk.
- **NEW BATTERY PACK MUST BE FULLY CHARGED BEFORE USE.** Failure to do so may affect initial performance.
- Keep the battery out of reach of children.
- If the battery leaks, avoid contact with skin and eyes. In case of contact, wash immediately with plenty of water and seek medical advice.

3. PRODUCT OVERVIEW

The SPANN CS-NP55 is a high-quality Ni-MH (Nickel-Metal Hydride) rechargeable battery designed for reliable power delivery to your compatible camcorder. It features a 6.0V output and a capacity of 2100mAh (12.60Wh).



Image 3.1: Front view of the SPANN CS-NP55 battery. This image shows the overall design of the battery pack, highlighting its compact and robust construction.



Image 3.2: Detailed view of the SPANN CS-NP55 battery label. The label displays important specifications such as model number (CS-NP55), part numbers (NP-33, NP-55, NP-66, NP-68, NP-77, NP-C65, NP-55H, NP-98), capacity (2100mAh / 12.60Wh), type (Ni-MH), and voltage (6.0V), along with safety warnings and certifications.

4. SETUP (INSTALLATION)

Follow these steps to install the battery into your compatible camcorder:

1. Ensure your camcorder is powered off before attempting to install or remove the battery.
2. Locate the battery compartment on your camcorder. Refer to your camcorder's instruction manual if you are unsure.
3. Open the battery compartment cover.
4. Align the SPANN CS-NP55 battery with the battery slot, ensuring the contacts match correctly.
5. Gently slide the battery into the compartment until it clicks into place or is securely seated.
6. Close the battery compartment cover.

Note: Always ensure the battery is fully charged before its first use to optimize performance and lifespan.

5. OPERATING INSTRUCTIONS

5.1 Charging the Battery

To charge your SPANN CS-NP55 battery:

1. Remove the battery from the camcorder if it is installed.
2. Connect the battery to a compatible Ni-MH battery charger. Ensure the charger is specifically designed for 6.0V Ni-MH battery packs.
3. Plug the charger into a power outlet.
4. Monitor the charging indicator on your charger. Charging times may vary depending on the charger and the battery's discharge level.
5. Once fully charged, disconnect the battery from the charger.

Important: A new battery pack must be fully charged before its initial use. This helps to condition the battery for optimal performance.

5.2 Using the Battery

Once installed and charged, the battery will power your camcorder. The operating time will vary based on camcorder usage, settings, and environmental conditions. Always carry a spare charged battery for extended shooting sessions.

6. MAINTENANCE

6.1 Storage

For optimal battery life and safety:

- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- **DO NOT STORE** above 60°C (140°F).
- For long-term storage, it is recommended to store Ni-MH batteries with a partial charge (around 40-50% capacity) and recharge them every few months to prevent deep discharge.

6.2 Cleaning

If the battery contacts become dirty, gently wipe them with a clean, dry cloth. Do not use liquids or abrasive cleaners.

6.3 Disposal

Do not dispose of batteries in household waste. Ni-MH batteries contain recyclable materials. Please dispose of the

battery responsibly at a designated recycling facility or according to local regulations.

7. TROUBLESHOOTING

If you encounter issues with your battery, consider the following:

- **Battery not charging:** Ensure the charger is correctly connected and functioning. Check for any debris on the battery or charger contacts.
- **Short operating time:** The battery may not be fully charged, or its capacity might have diminished over time. Ensure it is fully charged before use.
- **Battery not fitting:** Double-check that the battery model (CS-NP55) is compatible with your specific camcorder model.

If problems persist, refer to the 'Warranty and Support' section for further assistance.

8. SPECIFICATIONS

Model Number	CS-NP55
Battery Type	Ni-MH (Nickel-Metal Hydride)
Voltage	6.0V
Capacity	2100mAh / 12.60Wh
Dimensions (L x W x H)	88.95 x 47.55 x 20.73 mm (approx. 3.5 x 1.87 x 0.82 inches)
Weight	260.5g
Features	No memory effect, over-charge protection, over-discharge protection, over-heat protection, over-current protection, short-circuit protection.
Compatible Part Numbers	NP-33, NP-55, NP-66, NP-66H, NP-68, NP-77, NP-C65, NP-55H, NP-98
Compatible RICOH Models	R800H, R801H, R808, R808H, R810, R830, R831, R840, R850, R86, R860, R861, R865, R88, R880H, R880S, RHI8, R-Hi8, TF200

9. WARRANTY AND SUPPORT

9.1 Warranty Information

This SPANN battery comes with a **365-day warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product meets its stated specifications. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

If you have any questions, require technical assistance, or need to make a warranty claim, please contact our customer support. Contact details can typically be found on the product packaging or the retailer's website where the product was purchased.

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