

SPANN CS-CFA410MD

SPANN CS-CFA410MD Battery Replacement Instruction Manual

For Cefar Activ 4, Bodymax Trainer (NGSF4), Myo 4, Rehab 4 Pro Devices

1. PRODUCT OVERVIEW

This manual provides essential instructions for the safe and effective use of your SPANN CS-CFA410MD replacement battery. This Ni-MH battery is designed for compatibility with various devices, including Cefar Activ 4, Bodymax Trainer (NGSF4), Myo 4, and Rehab 4 Pro, specifically models 2651 and REHAB4PRO.

The battery features a 7.2V voltage and 2000mAh capacity, providing 14.40Wh of power. It incorporates protection mechanisms against over-charge, over-discharge, over-heat, over-current, and short-circuiting, ensuring reliable performance.



Image 1.1: Overview of the SPANN CS-CFA410MD replacement battery. This image displays the battery pack with its blue casing and white label, showing the model number, voltage, and capacity information. Wires with a white connector are visible at one end.

2. SETUP AND INSTALLATION

Before installing the new battery, ensure your device is powered off and disconnected from any charging source. Refer to your device's original instruction manual for specific battery compartment access and removal procedures.

1. **Prepare the Device:** Power off your Cefar, Bodymax, Myo, or Rehab device. Disconnect it from the charger.
2. **Remove Old Battery:** Carefully open the battery compartment of your device. Disconnect and remove the old battery.
3. **Insert New Battery:** Align the SPANN CS-CFA410MD battery with the battery compartment. Ensure the connector on the battery matches the port in the device. Gently push the connector into place until it is secure.
4. **Secure Compartment:** Close the battery compartment securely.
5. **Initial Charge:** It is recommended to fully charge the new battery before its first use.



Image 2.1: The SPANN battery showing the white connector. This image highlights the battery's connector, which is crucial for proper installation into compatible devices. The red and black wires leading to the connector are clearly visible.

3. OPERATING INSTRUCTIONS

This battery is designed to power your compatible device. Proper charging and discharge practices will maximize its lifespan and performance.

3.1 Charging the Battery

- Always use the original charger supplied with your Cefar, Bodymax, Myo, or Rehab device, or a compatible charger specified by the device manufacturer.
- Connect your device to the charger. The device's indicator lights will typically show the charging status.
- Allow the battery to charge fully. Ni-MH batteries do not suffer from memory effect, so partial charges are generally acceptable, but a full charge is recommended periodically.
- Do not leave the battery on charge indefinitely after it is full, although the battery has over-charge protection.

3.2 Discharging and Usage

- Use your device as intended. The battery will provide power until its charge is depleted.
- Avoid completely draining the battery to 0% charge frequently, as this can reduce its overall lifespan.
- If the device indicates low battery, recharge it as soon as convenient.

4. MAINTENANCE AND STORAGE

Proper maintenance and storage are crucial for extending the life of your battery.

- **Temperature:** Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid temperatures above 60°C (140°F).
- **Cleaning:** Keep the battery contacts clean. Use a dry, soft cloth to wipe away any dust or debris.
- **Long-Term Storage:** If storing the battery for an extended period (more than one month), charge it to approximately 50-70% capacity. Recharge it every 3-6 months to prevent deep discharge.
- **Handling:** Do not crush, puncture, or short-circuit the battery. Keep it away from fire and water.



Image 4.1: Close-up of the battery label. This image clearly shows the warning labels and specifications printed on the battery, including cautions against disassembly, crushing, and exposure to high temperatures or fire.

5. TROUBLESHOOTING

If you encounter issues with your SPANN replacement battery, consider the following common solutions:

- **Battery Not Charging:**
 - Ensure the battery is correctly installed and the connector is firmly seated.
 - Verify that the charger and power outlet are functioning correctly.
 - Check for any visible damage to the battery or charger cables.
- **Short Operating Time:**
 - Ensure the battery is fully charged before use.
 - The battery may require several charge/discharge cycles to reach optimal capacity.
 - Operating in extremely cold environments can temporarily reduce battery performance.
- **Device Not Powering On:**
 - Confirm the battery is charged and properly installed.
 - Test the device with another known-good battery if available, or test the battery in another compatible device if possible.

If problems persist after attempting these steps, please contact customer support.

6. SPECIFICATIONS

Feature	Detail
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Model Number	CS-CFA410MD
Compatible Part Numbers	2651, REHAB4PRO
Battery Type	Ni-MH (Nickel Metal Hydride)
Voltage	7.2V
Capacity	2000mAh / 14.40Wh
Dimensions (L x W x H)	87.00 x 53.13 x 16.00mm (3.43 x 2.09 x 0.63 inches)
Weight	214.2g (7.6 ounces)
Protection Features	Over-charge, Over-discharge, Over-heat, Over-current, Short-circuit



Image 6.1: Detailed view of the battery's connector. This close-up shows the two-pin white connector with red and black wires, illustrating the precise connection interface for the device.

7. WARRANTY INFORMATION

This SPANN replacement battery comes with a**365-day warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product meets its specified performance standards under normal use.

The warranty does not cover damage resulting from misuse, abuse, unauthorized modification, improper installation, or exposure to extreme conditions (e.g., fire, water, extreme temperatures).

For warranty claims, please retain your proof of purchase and contact customer support.

8. CUSTOMER SUPPORT

Our products undergo strict quality inspection. If you have any questions, concerns, or require assistance with your SPANN CS-CFA410MD battery, please do not hesitate to contact our customer support team.

Please refer to the retailer's website or your purchase documentation for specific contact details.

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