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> SPANN CS-MDH185VX Replacement Battery User Manual

## SPANN CS-MDH185VX

# SPANN CS-MDH185VX Replacement Battery User Manual

For Medion MD13202, MD18500, MD18501, MD18600, MD19510, MD19511, HA15, HJ08

## 1. PRODUCT OVERVIEW

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The SPANN CS-MDH185VX is a high-quality Lithium-ion replacement battery designed for various Medion devices, including models MD13202, MD18500, MD18501, MD18600, MD19510, MD19511, and compatible with part numbers HA15 and HJ08. This battery provides reliable power with advanced safety features.



Image 1.1: The SPANN CS-MDH185VX replacement battery, showing its label and connector.

## 2. SAFETY INFORMATION

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- Do not attempt to disassemble, open, or service the battery pack.
- Replace only with the battery pack designated for this product.
- Do not crush, puncture, short external contacts, or dispose of in fire or water.
- Keep the battery away from children.
- Dispose of used batteries according to local regulations.

## 3. SETUP AND INSTALLATION

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

1. **Power Off Device:** Completely power off your Medion device and unplug it from the charger.
2. **Locate Battery Compartment:** Identify and open the battery compartment on your device. This is typically on the underside of robotic vacuum cleaners.
3. **Remove Old Battery:** Carefully disconnect the old battery's connector from the device's port.

Remove the old battery from its compartment.

4. **Insert New Battery:** Place the SPANN CS-MDH185VX replacement battery into the compartment, ensuring proper orientation.
5. **Connect Battery:** Align the battery connector with the device's port and firmly push to connect. Ensure a secure connection.
6. **Secure Compartment:** Close and secure the battery compartment cover.
7. **Initial Charge:** It is recommended to fully charge the new battery before its first use.



Image 3.1: The SPANN replacement battery shown with compatible Medion robot vacuum cleaner models, illustrating its intended use.



Image 3.2: A detailed view of the battery's connector, highlighting the two-pin design for proper connection.

## 4. OPERATING INSTRUCTIONS

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Once installed, the battery operates in conjunction with your device's power management system. The device will indicate battery status and charging needs.

- **Charging:** Use only the original charger supplied with your Medion device. The battery features over-charge protection.
- **First Use:** For optimal performance, fully charge the battery before its initial use.
- **Regular Use:** Allow the battery to discharge partially before recharging. Frequent full discharge is not necessary due to the Li-ion technology.

## 5. MAINTENANCE AND STORAGE

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- **Cleaning:** Keep battery contacts clean and free from dust or debris. Use a dry cloth if necessary.
- **Storage:** If storing the device or battery for an extended period, store the battery at approximately 50% charge in a cool, dry place. Avoid extreme temperatures.
- **Battery Life:** To maximize battery lifespan, avoid frequent full discharges and exposure to high temperatures.

## 6. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Device does not power on after battery installation.	Battery not properly connected or not charged.	Ensure the battery connector is firmly seated. Charge the battery fully.
Battery not charging.	Charger issue, poor connection, or battery fault.	Verify charger functionality. Reconnect the battery. If issues persist, contact support.
Reduced operating time.	Normal battery degradation over time or incomplete charging.	Ensure full charges. If battery life is significantly reduced, consider replacement.

If troubleshooting steps do not resolve the issue, please contact customer support.

## 7. SPECIFICATIONS

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Feature	Detail
<b>Model Number</b>	CS-MDH185VX
<b>Battery Type</b>	Lithium-ion (Li-ion)
<b>Voltage</b>	14.4V
<b>Capacity</b>	2600mAh / 37.44Wh
<b>Dimensions (L x W x H)</b>	131.80 x 37.00 x 20.80mm (approx. 5.19 x 1.46 x 0.82 inches)
<b>Weight</b>	338.2g (approx. 0.75 lbs)
<b>Compatible Part Numbers</b>	HA15, HJ08
<b>Compatible Medion Models</b>	MD13202, MD18500, MD18501, MD18600, MD19510, MD19511

Feature	Detail
Protection Features	Over-charge, over-discharge, over-heat, over-current, short-circuit protection

## 8. WARRANTY AND SUPPORT

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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.

For warranty claims, technical assistance, or any questions regarding the product, please contact SPANN customer support through the retailer where the product was purchased or refer to the contact information provided with your purchase.

Please have your purchase receipt and the battery's model number (CS-MDH185VX) available when contacting support.