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TrustCell CS-XMR200VX

User Manual: TrustCell MH1-4S1P-SC Replacement Battery

Model: CS-XMR200VX

INTRODUCTION

This manual provides essential information for the safe and effective use of your TrustCell MH1-4S1P-SC Replacement Battery. Please read this manual thoroughly before installation and operation to ensure optimal performance and longevity of the battery.

This battery is designed as a replacement for Proscenic LDS M7 devices.

PRODUCT OVERVIEW

The TrustCell MH1-4S1P-SC is a high-quality Li-ion replacement battery with the following specifications:

- **Part No:** MH1-4S1P-SC
- **Type:** Li-ion
- **Capacity:** 2600mAh
- **Voltage:** 14.4V
- **Rate:** 37.44Wh
- **Dimensions:** 132.50 x 37.50 x 21.50 mm
- **Gross Weight:** 351g

This battery is manufactured to exact specifications, ensuring safe and durable use with built-in protection against overcharge, over-discharge, over-voltage, and short circuits.

SAFETY PRECAUTIONS

WARNING: Failure to follow these safety instructions could result in fire, electric shock, injury, or damage to the battery or device.

- Do not disassemble the battery.

- Do not dispose of the battery in fire or water.
- Do not store the battery above 60 °C (140 °F).
- Replace only with the battery pack designated for your device.
- Do not crush, puncture, or short external contacts.
- Avoid using low-quality third-party adapter chargers, as this may shorten the battery's life.

SETUP AND INSTALLATION

Before installing the new battery, ensure your device is powered off and disconnected from any power source.

1. **Verify Compatibility:** Carefully check the model number of your device and the part number of your original battery to confirm compatibility with the MH1-4S1P-SC battery.
2. **Remove Old Battery:** Refer to your device's original manual for instructions on safely removing the old battery.
3. **Install New Battery:** Insert the TrustCell MH1-4S1P-SC battery into the battery compartment. Ensure the connector is properly and securely connected to your device.
4. **Secure Battery Compartment:** Close and secure the battery compartment cover according to your device's instructions.



Image: The TrustCell MH1-4S1P-SC replacement battery, showing its blue casing and connector cable.



Image: The TrustCell MH1-4S1P-SC replacement battery, displaying its product label with model and part numbers.

OPERATING INSTRUCTIONS

After successful installation, your device is ready for operation. Follow these guidelines for optimal battery performance:

- **Initial Charge:** A new battery will achieve its best performance after 2 or 3 complete cycles of charge and discharge. Fully charge the battery before its first use.
- **Charging:** Use only the original or a high-quality, compatible charger for your device. Avoid using low-quality third-party chargers.
- **Discharging:** For optimal battery health, allow the battery to discharge significantly before recharging, especially during the initial cycles.
- **Regular Use:** Regular use helps maintain battery health. Avoid leaving the battery fully charged or fully discharged for extended periods.

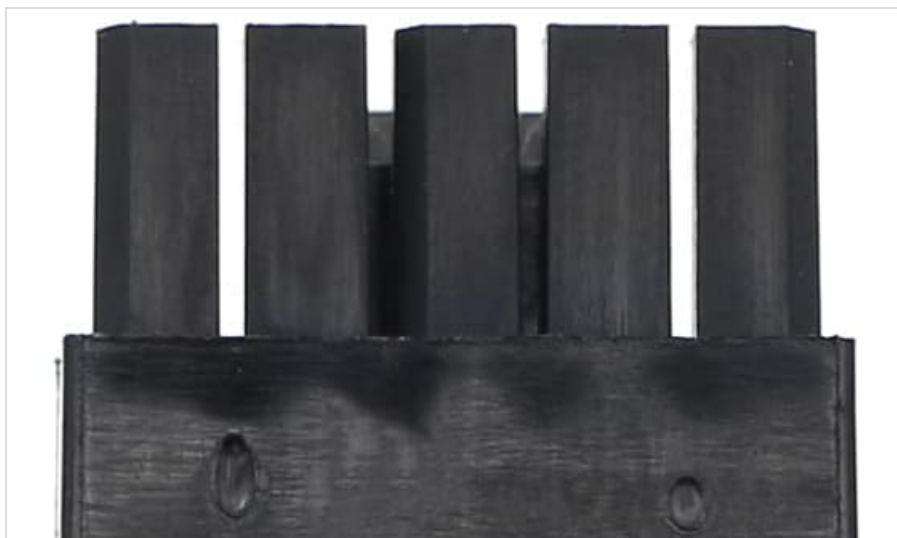




Image: A close-up view of the battery's connector, showing the pin configuration.

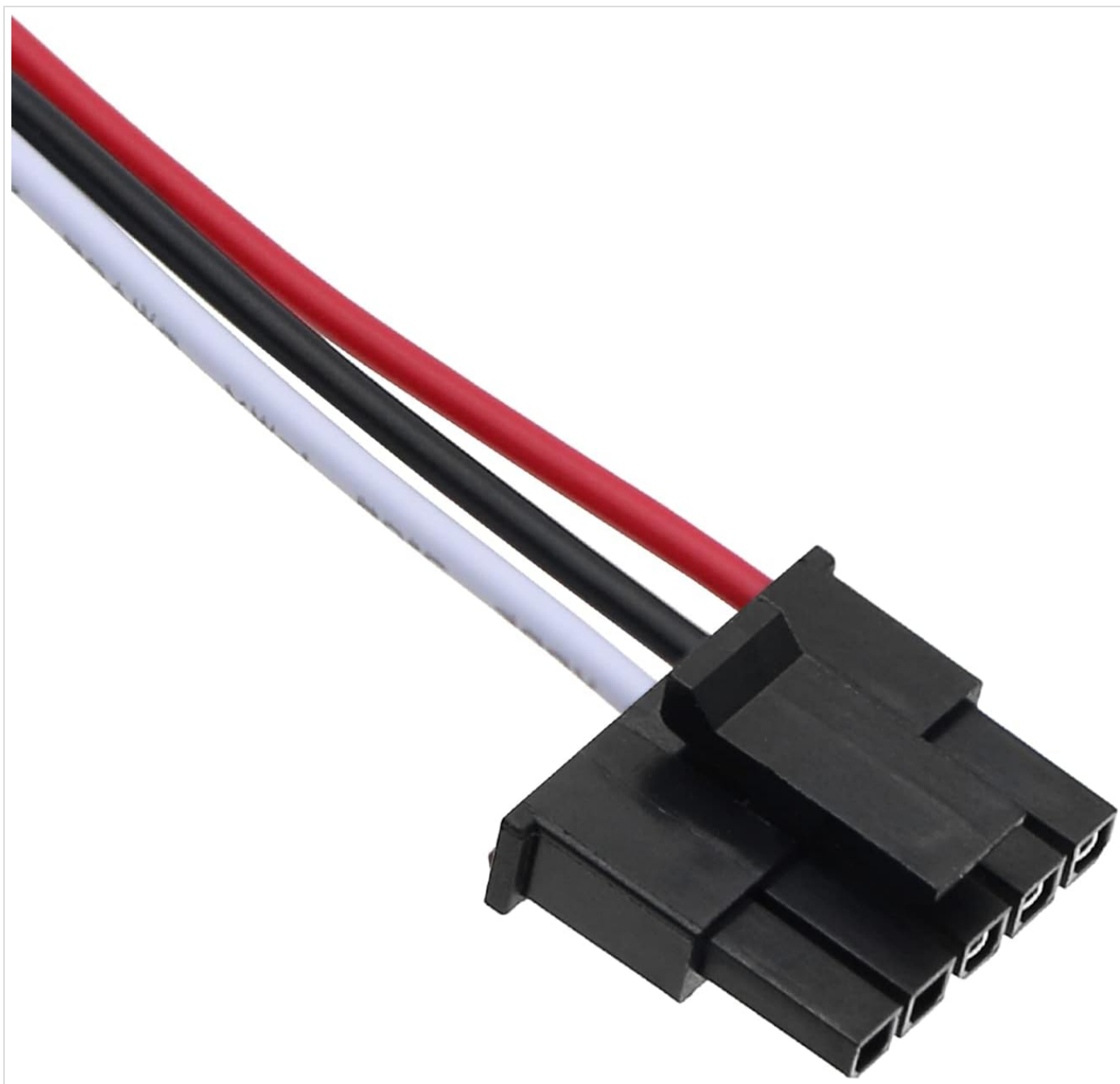


Image: The battery's connector with its attached red, black, and white wires.

MAINTENANCE AND STORAGE

Proper maintenance and storage can extend the life of your battery:

- **Temperature:** Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures. Do not store above 60 °C (140 °F).
- **Long-Term Storage:** If storing the battery for an extended period, charge it to approximately 50-60% capacity. Recharge it every 3-6 months to prevent deep discharge.
- **Cleaning:** Keep the battery contacts clean and free of dust or debris. Use a dry, soft cloth for cleaning.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging	Loose connection, faulty charger, or battery not properly seated.	Ensure the battery connector is securely connected. Try a different compatible charger. Re-install the battery.
Short battery life	New battery not fully cycled, high power consumption by device, or aging battery.	Perform 2-3 full charge/discharge cycles. Reduce device power consumption if possible. If battery is old, consider replacement.
Device not powering on	Battery not installed correctly, battery completely discharged, or device issue.	Check battery installation and connection. Charge the battery. Test with another known good battery if available.

SPECIFICATIONS

Feature	Detail
Model Number	CS-XMR200VX
Part Number	MH1-4S1P-SC
Battery Type	Li-ion
Voltage	14.4V
Capacity	2600mAh
Energy Rate	37.44Wh
Dimensions	132.50 x 37.50 x 21.50 mm (5.22 x 1.48 x 0.85 inches)
Gross Weight	351g (12.4 ounces)
Certifications	ISO9001, RoHS, CE, UN38.3, MSDS

WARRANTY INFORMATION

TrustCell provides a 1-year refund or replacement warranty for this product. This warranty covers manufacturing defects and performance issues under normal use.

For warranty claims or issues, please contact customer support with your purchase details.

CUSTOMER SUPPORT

If you have any questions, concerns, or require assistance with your TrustCell MH1-4S1P-SC Replacement Battery, please do not hesitate to contact us.

We offer 24/7 prompt after-sales service.

Contact Method: Please contact us via email through the platform where you purchased the product.