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TrustCell CS-SMX240SL

TrustCell 230-469 Replacement Battery for Sonumaxx 2.4 PR Receiver User Manual

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of the TrustCell 230-469 replacement battery, designed for the Sonumaxx 2.4 PR Receiver. Please read this manual thoroughly before installation and use to ensure optimal performance and safety.

2. PRODUCT OVERVIEW AND SPECIFICATIONS

The TrustCell 230-469 is a high-quality Li-Polymer replacement battery engineered to meet the exact specifications of the original battery for the Sonumaxx 2.4 PR Receiver.



Image 1: TrustCell 230-469 Replacement Battery. This image shows the overall appearance of the black rectangular battery with gold contact pins.

Key Specifications:

- **Part Number:** 230-469
- **Model Number:** CS-SMX240SL
- **Battery Type:** Li-Polymer
- **Capacity:** 350mAh
- **Voltage:** 3.7V
- **Energy Rate:** 1.3Wh
- **Dimensions:** Approximately 35.00 x 30.44 x 15.18 mm (1.2 x 0.6 x 1.38 inches)
- **Weight:** Approximately 63.4g (2.24 ounces)

This battery features built-in protection against overcharge, over-discharge, over-voltage, and short circuits to ensure safe and durable operation. It is certified with ISO9001, RoHS, CE, UN38.3, and MSDS standards.

3. SAFETY INFORMATION AND CAUTIONS

Adhering to these safety guidelines is crucial for preventing damage to the battery, your device, and personal injury.



Image 2: Underside of the battery showing safety warnings. This image displays the bottom surface of the battery, which includes printed warning symbols and text such as "DO NOT DISASSEMBLE" and "RISK OF EXPLOSION & FIRE".

- **Do Not Disassemble:** Attempting to disassemble the battery can lead to short circuits, fire, or explosion.
- **Avoid Fire and Water:** Do not dispose of the battery in fire or water. Exposure to extreme heat or moisture can cause hazards.
- **Temperature Limits:** Do not store the battery above 60°C (140°F). High temperatures can degrade battery performance and pose safety risks.
- **Charging:** Use only compatible and high-quality chargers. Low-quality third-party chargers can shorten the battery's life and may be unsafe.

4. INSTALLATION INSTRUCTIONS

Before installing the new battery, ensure your Sonumaxx 2.4 PR Receiver 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 TrustCell 230-469 battery. The battery's model number CS-SMX240SL is visible on the label.



Image 3: Close-up of battery contacts and model number. This image highlights the gold contact pins and the "CS-SMX240SL" label on the battery, crucial for verifying compatibility.

2. **Remove Old Battery:** Follow the manufacturer's instructions for your Sonumaxx 2.4 PR Receiver to safely remove the existing battery.
3. **Insert New Battery:** Align the TrustCell 230-469 battery with the battery compartment of your device. Ensure the connector is properly seated and securely connected. Do not force the battery into place.



Image 4: Top view of the battery showing the contact pins. This image provides a clear view of the three gold contact pins on the battery, which need to align with the device's terminals during installation.

4. **Secure Compartment:** Close the battery compartment cover of your device.

5. OPERATING INSTRUCTIONS

Initial Use and Charging:

- For optimal performance, a new battery will achieve its best capacity after 2 or 3 complete charge and discharge cycles.
- Charge the battery fully before its first use.
- Always use the original or a certified compatible charger for your Sonumaxx 2.4 PR Receiver.

General Usage:

Once installed and charged, the battery will power your Sonumaxx 2.4 PR Receiver as expected. Monitor your device's battery indicator for charge levels.

6. MAINTENANCE

- **Storage:** If storing the battery for an extended period, ensure it is charged to approximately 50-70% and stored in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Cleaning:** Keep the battery contacts clean and free from dust or debris. Use a dry, soft cloth if cleaning is necessary.
- **Disposal:** Do not dispose of the battery with household waste. Follow local regulations for proper disposal of Li-Polymer batteries.

7. TROUBLESHOOTING

Battery Not Charging:

- Ensure the battery is correctly installed and the connector is securely attached.
- Verify that the charger and power outlet are functioning correctly.

- Confirm that the charger is compatible with your Sonumaxx 2.4 PR Receiver and is not a low-quality third-party adapter.

Short Battery Life:

- Perform 2-3 full charge and discharge cycles to optimize battery performance.
- Ensure the device is not operating in extreme temperatures, which can affect battery life.
- Avoid using low-quality third-party chargers.

If issues persist, please refer to the "Warranty and Support" section for assistance.

8. WARRANTY AND SUPPORT

TrustCell offers a **1-year refund or replacement warranty** for this battery. We are committed to providing prompt after-sales service 24 hours a day, 7 days a week.

If you encounter any problems or have questions regarding your TrustCell 230-469 replacement battery, please do not hesitate to contact us via email. We aim to reply within 24 hours.

For further assistance, please visit the TrustCell store on Amazon.