BCXY CS-RDR700SL

BCXY Replacement Battery User Manual

Model: **CS-RDR700SL**
For Stonex S9, S9 GNSS, S8 Plus GNSS, S3 Devices

1. Product Overview

This manual provides essential information for the safe and effective use of your BCXY replacement battery. Designed to meet the exact specifications of the original battery, this product ensures reliable power for your compatible Stonex devices. It incorporates advanced protection features against overcharge, over discharge, over voltage, and short circuits, ensuring both safety and durability.

1.1 Compatible Devices

- Stonex S9
- Stonex S9 GNSS
- Stonex S8 Plus GNSS
- Stonex S3

1.2 Compatible Battery Part Numbers

- BT-L72SA
- BP-3
- BT-S9374
- BT-L74SA

2. Setup and Installation

Follow these steps to safely install your new BCXY replacement battery into your compatible device:

1. **Power Off Device:** Ensure your device is completely powered off before beginning the installation process.
2. **Locate Battery Compartment:** Identify and open the battery compartment on your device. Refer to your device's original manual if you are unsure of its location.
3. **Remove Old Battery (If Applicable):** Carefully remove the existing battery from the compartment.
4. **Insert New Battery:** Align the BCXY replacement battery with the contacts in the compartment and gently insert it.

Ensure it is seated firmly and correctly oriented. Do not force the battery.

5. **Secure Compartment:** Close and secure the battery compartment cover.
6. **Initial Charge:** For optimal performance, fully charge the battery before its first use.

Safety Note: Always handle batteries with care. Do not short-circuit, puncture, or expose the battery to extreme temperatures or fire.



Figure 1: Top view of the BCXY replacement battery (Model: CS-RDR700SL), displaying its model number, part numbers, and electrical specifications.



Figure 2: Angled view of the BCXY replacement battery, highlighting caution labels and a QR code for product information.

3. Operating Instructions

3.1 Charging the Battery

- **Use Compatible Chargers:** Always use the charger specifically designed for your device or a compatible charger that meets the battery's voltage and current requirements.
- **Full Initial Charge:** Charge the battery fully before its first use to calibrate the battery meter and ensure maximum initial capacity.
- **Avoid Overcharging:** While the battery has overcharge protection, it is good practice to disconnect the charger once the battery is fully charged.

3.2 Battery Usage Tips

- **Optimal Temperature:** Operate your device within its recommended temperature range. Extreme hot or cold temperatures can negatively impact battery performance and lifespan.
- **Avoid Deep Discharge:** Try to avoid completely draining the battery frequently. Recharging before it reaches critically low levels can extend its overall lifespan.
- **Regular Use:** For best results, use and recharge the battery regularly.

4. Maintenance and Care

4.1 Storage

- **Cool, Dry Place:** Store the battery in a cool, dry environment away from direct sunlight, heat sources, and moisture.
- **Partial Charge for Long-Term Storage:** If storing the battery for an extended period (more than a month), ensure it has approximately a 50% charge. This helps preserve battery health.

4.2 Cleaning

- **Battery Contacts:** If necessary, gently wipe the metal contacts on the battery with a clean, dry cloth to ensure good connectivity. Do not use liquid cleaners.

4.3 Disposal

- **Responsible Recycling:** Lithium-ion batteries should not be disposed of with regular household waste. Please recycle the battery responsibly at a certified electronics recycling facility or designated battery collection point.
- **Environmental Protection:** Proper disposal helps prevent environmental pollution and allows for the recovery of valuable materials.

5. Troubleshooting

5.1 Battery Not Charging

- **Check Charger Connection:** Ensure the charger is securely plugged into both the wall outlet and the device.
- **Verify Charger Functionality:** Test the charger with another compatible device or use a different charger if available to rule out a faulty charger.
- **Ensure Proper Seating:** Remove and re-insert the battery to ensure it is correctly seated within the device's battery compartment.

5.2 Device Not Powering On

- **Confirm Battery Charge:** Ensure the battery has sufficient charge. Connect the charger and wait a few minutes before attempting to power on.
- **Re-insert Battery:** Remove the battery, wait a few seconds, and then re-insert it firmly.
- **Check Device Power Button:** Ensure the device's power button is functioning correctly.

If you continue to experience issues after performing these troubleshooting steps, please refer to the Warranty and Support section for further assistance.

6. Specifications

Feature	Detail
Brand	BCXY
Model Number	CS-RDR700SL
Voltage	7.4V
Capacity	2200mAh
Watt-Hours (Wh)	16.28Wh
Dimensions (L x W x H)	70.6 x 38.2 x 20.6mm (2.78 x 1.5 x 0.81 inches)
Weight	125.0g (4.4 ounces)
Battery Cell Composition	Lithium Ion
Certifications	ISO9001, RoHS, CE, UN38.3, MSDS
Safety Features	Overcharge, Over Discharge, Over Voltage, Short Circuit Protection

7. Warranty and Support

For specific warranty information regarding your BCXY replacement battery, please refer to the terms and conditions provided by your point of purchase or the seller. It is advisable to retain your purchase receipt as proof of purchase for any warranty claims.

For further assistance, technical support, or inquiries about the product, you may contact BCXY directly through their official customer service channels. You can also visit the BCXY Store on Amazon for more product information and support resources:

Visit the BCXY Amazon Store

© 2023 BCXY. All rights reserved.

This manual is for informational purposes only. Specifications are subject to change without notice.

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