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› STARTONG 800mAh 3.7V Replacement Battery User Manual for Sena Cycle Gear DWO-6 Motorcycle Bluetooth Helmet Headset (Model: USN-702050PC-SP72)

STARTONG USN-702050PC-SP72

STARTONG 800mAh 3.7V Replacement Battery User Manual

Model: USN-702050PC-SP72

Brand: STARTONG

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use, installation, and maintenance of your STARTONG 800mAh 3.7V Li-ion Polymer replacement battery. This battery is specifically designed for the Sena Cycle Gear DWO-6 Motorcycle Bluetooth Helmet Headset and SP72 Helmet Intercom models. Please read this manual thoroughly before installation and retain it for future reference.

2. SAFETY INFORMATION

Your safety is paramount. Please observe the following warnings and precautions:

- **DO NOT ATTEMPT TO OPEN OR DISASSEMBLE THE BATTERY.** Internal components are not user-serviceable and tampering can lead to hazards.
- **DO NOT CRUSH, PUNCTURE, OR SUBJECT THE BATTERY TO SEVERE IMPACT.** This can cause internal damage, leading to fire or explosion.
- **DO NOT DISPOSE OF THE BATTERY IN FIRE OR WATER.** Improper disposal can cause fire, explosion, or environmental contamination.
- **DO NOT EXPOSE THE BATTERY TO TEMPERATURES ABOVE 60°C (140°F).** High temperatures can degrade battery performance, cause leakage, or lead to fire.
- Keep the battery away from children and pets.
- If the battery shows signs of swelling, leakage, or damage, discontinue use immediately and dispose of it properly.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x STARTONG 800mAh 3.7V Replacement Battery (Model: USN-702050PC-SP72)



Image 1: Top view of the STARTONG 800mAh 3.7V Replacement Battery, showing the battery pack and its two-wire connector. The label on the battery indicates "Li-Poly Battery 800mAh 3.7V Replacement Battery For Sena Cycle Gear DWO-6 Motorcycle Bluetooth Headset".

4. SETUP AND INSTALLATION

This section outlines the general procedure for replacing the battery in your compatible Sena Cycle Gear DWO-6 Motorcycle Bluetooth Helmet Headset. Refer to your headset's original manual for specific disassembly and reassembly instructions.

1. **Power Off Device:** Ensure your Sena Bluetooth Helmet Headset is completely powered off before beginning the battery replacement process.
2. **Locate Battery Compartment:** Identify and open the battery compartment of your Sena DWO-6 headset. This may involve removing screws or prying open a cover, as detailed in your headset's manual.
3. **Disconnect Old Battery:** Carefully disconnect the old battery's connector from the headset's circuit board. Note the orientation of the connector.
4. **Remove Old Battery:** Gently remove the old battery from its housing. It may be secured with adhesive or a snug fit.
5. **Connect New Battery:** Connect the STARTONG replacement battery's connector to the headset's circuit board. Ensure the connector is fully seated and correctly oriented.
6. **Position New Battery:** Place the new battery into the battery compartment, ensuring it fits securely without bending or forcing.
7. **Reassemble Device:** Close the battery compartment and reassemble your headset according to the manufacturer's instructions.
8. **Initial Charge:** After installation, fully charge the new battery before its first use.



Image 2: Angled view of the STARTONG 800mAh 3.7V Replacement Battery, highlighting its compact size and the attached two-wire connector. This view provides a better perspective of the battery's thickness and overall form factor.

5. OPERATING THE BATTERY (CHARGING AND USAGE)

Once installed, the STARTONG replacement battery operates seamlessly with your Sena Bluetooth Helmet Headset. Follow your headset's original instructions for charging and general use.

- **Charging:** Use the original charger and charging cable provided with your Sena headset. The battery is a Li-ion Polymer type and should be charged according to the headset's specifications.
- **First Use:** For optimal performance, fully charge the battery before its initial use after installation.
- **Normal Use:** The battery will power your headset as designed. Monitor the headset's battery indicator for charge levels.
- **Avoid Deep Discharge:** While Li-ion batteries tolerate deep discharge better than older chemistries, it is generally recommended to recharge before the battery is completely depleted to prolong its lifespan.

6. MAINTENANCE AND STORAGE

Proper care and storage can extend the life of your replacement battery:

- **Storage:** If storing the headset for an extended period, ensure the battery is charged to approximately 50-70% capacity. Store in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Temperature:** Avoid exposing the battery to temperatures below 0°C (32°F) or above 45°C (113°F) for prolonged periods, especially during charging. The working temperature is specified as less than 60°C (140°F).
- **Cleaning:** Do not attempt to clean the battery directly with liquids. If the headset requires cleaning, follow its manufacturer's instructions, ensuring the battery remains dry.
- **Disposal:** When the battery reaches the end of its life, dispose of it responsibly at a certified battery recycling facility. Do not discard with household waste.

7. TROUBLESHOOTING

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

- **Battery Not Charging:**
 - Ensure the battery connector is securely seated in the headset.
 - Verify that the charging cable and adapter are functioning correctly.
 - Try charging the headset from a different power source.
 - Confirm that the headset itself is not faulty.
- **Short Battery Life:**
 - Ensure the battery has been fully charged.
 - Check for any background processes or settings on your headset that might be consuming excessive power.
 - Environmental factors (e.g., extreme cold) can temporarily reduce battery performance.
- **Headset Not Powering On:**
 - Confirm the battery is fully charged.
 - Re-check the battery installation to ensure proper connection.
 - If the issue persists, the problem may lie with the headset itself, not the battery.

If troubleshooting steps do not resolve the issue, please contact STARTONG customer support or your retailer.

8. SPECIFICATIONS

Battery Type	Li-ion Polymer battery
Capacity	800mAh
Nominal Voltage	3.7V
Pack Dimensions	7.0 x 20.0 x 50.0mm
Weight	10g (0.35 oz)
Working Temperature	Less than 60°C (140°F)

Compatible Models	Sena Cycle Gear DWO-6 Motorcycle Bluetooth Helmet Headset, SP72 Helmet Intercom
Certifications	UL, CE, UN38.3, RoHS
Cycle Life	Over 300 times

9. WARRANTY AND SUPPORT

This STARTONG replacement battery comes with a **180-day warranty** from the date of purchase, covering manufacturing defects. This warranty does not cover damage caused by misuse, accident, unauthorized modification, or improper installation.

For warranty claims or technical support, please contact STARTONG customer service through your original point of purchase or visit the official STARTONG website for contact information.