

Cameron Sino CS-AKS100SL

Cameron Sino 2600mAh Replacement Battery User Manual

Model: CS-AKS100SL (Compatible with Anker SoundCore Boost Speaker, Replaces Anker 2S18650)

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Cameron Sino 2600mAh Li-ion replacement battery. This battery is designed as a direct replacement for the Anker 2S18650 battery, compatible with the Anker SoundCore Boost portable Bluetooth speaker. Please read this manual thoroughly before installation and use.

INSTALLATION

Replacing the internal battery of a portable speaker requires careful handling and may involve specialized tools. If you are not comfortable performing this procedure, it is recommended to seek assistance from a qualified technician.

Safety Precautions:

- Ensure the speaker is powered off and disconnected from any power source before beginning.
- Avoid puncturing, dropping, or disassembling the battery.
- Do not expose the battery to extreme temperatures or moisture.
- Wear appropriate safety gear, such as anti-static gloves, if available.

Installation Steps:

1. **Gather Tools:** You may need small screwdrivers (e.g., Phillips, Torx), plastic prying tools, and possibly a heat gun or adhesive remover, depending on the speaker's construction.
2. **Access Battery Compartment:** Carefully open the Anker SoundCore Boost speaker casing to locate the existing battery. This often involves removing screws hidden under rubber feet or grilles, and gently prying open seams.
3. **Disconnect Old Battery:** Once the old battery is accessible, carefully disconnect its connector from the speaker's circuit board. Note the orientation of the connector.
4. **Remove Old Battery:** Gently remove the old battery. It may be secured with adhesive or a bracket.
5. **Verify Connector Compatibility:** **Before connecting the new battery, carefully compare its connector with the connector on your speaker's circuit board. Ensure they are identical in shape, size, and pin configuration. Do not attempt to force an incompatible connector.**

6. **Connect New Battery:** Align the Cameron Sino replacement battery's connector with the port on the speaker's circuit board and gently push until it is securely seated.
7. **Secure New Battery:** Place the new battery in the compartment. If adhesive was used for the old battery, apply new double-sided adhesive if necessary to prevent movement.
8. **Reassemble Speaker:** Carefully reassemble the speaker casing, ensuring all screws and clips are properly secured.
9. **Initial Charge:** After reassembly, connect the speaker to its original charger and allow the battery to fully charge before first use.



Image 1: Cameron Sino 2600mAh Replacement Battery. This image shows the overall appearance of the battery pack, including its label and integrated connector cable.



Image 2: Close-up view of the battery's connector. This image highlights the specific type of plug used to connect the battery to the device's circuit board. Verify this connector matches your original battery's connector before installation.

OPERATING INSTRUCTIONS

Charging:

- For optimal performance, fully charge the battery before its first use.
- Use only the original or a certified compatible charger for your Anker SoundCore Boost speaker.
- Avoid overcharging or completely draining the battery frequently, as this can reduce its lifespan.

Usage:

- The battery is designed for normal operation within the Anker SoundCore Boost speaker.
- Monitor the speaker's battery indicator for charge levels.

MAINTENANCE AND CARE

Storage:

- If storing the battery for an extended period, ensure it is charged to approximately 50-70% capacity.
- Store in a cool, dry place away from direct sunlight and extreme temperatures (below 0°C or above 30°C).

General Care:

- Avoid physical shock or impact to the speaker, which could damage the internal battery.
- Do not expose the battery or speaker to water or other liquids.
- Dispose of old batteries responsibly according to local regulations.

TROUBLESHOOTING

Speaker Does Not Power On After Battery Replacement:

- **Check Connector:** Ensure the battery connector is fully and correctly seated on the circuit board. Verify that the connector type of the replacement battery matches the original.
- **Initial Charge:** Connect the speaker to its charger and allow it to charge for at least 30 minutes before attempting to power it on.
- **Re-check Installation:** Carefully reopen the speaker and re-verify all connections.

Battery Not Charging:

- **Charger Check:** Ensure the charger and charging cable are functioning correctly and are compatible with your speaker.
- **Charging Port:** Inspect the speaker's charging port for any debris or damage.
- **Internal Connection:** If the issue persists, the internal battery connection may need to be re-checked.

Shortened Battery Life:

- **Usage Patterns:** High volume usage or continuous charging can affect battery longevity.
- **Environmental Factors:** Operating in very hot or cold environments can temporarily reduce battery performance.
- **Battery Calibration:** Occasionally, fully discharging the battery and then fully recharging it can help recalibrate the battery indicator.

SPECIFICATIONS

Model Number	CS-AKS100SL
Compatible Device	Anker SoundCore Boost
Replaces Battery Part Number	Anker 2S18650
Battery Type	Li-ion
Voltage	7.4V (Nominal)
Capacity	2600mAh / 19.24Wh
Dimensions	66.26 x 36.72 x 19.85mm (2.61 x 1.45 x 0.78 inches)
Weight	Approximately 130.0g
Certifications	FCC, CE, CB, ISO9001, RoHS

WARRANTY INFORMATION

This Cameron Sino replacement battery comes with a **12-Months Warranty** from the date of purchase. Additionally, a **14-Days Money Back Guaranty** is provided. This warranty covers manufacturing defects and ensures the product meets its stated specifications under normal use.

The warranty does not cover damage caused by improper installation, misuse, accident, unauthorized modification, or natural wear and tear. Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For technical assistance, warranty claims, or any questions regarding your Cameron Sino replacement battery, please contact your retailer or the Cameron Sino customer service department. Refer to your purchase documentation for specific contact details.

When contacting support, please have the following information ready:

- Product Model: CS-AKS100SL
- Date of Purchase
- Description of the issue

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