

Positive Grid HW0518

Positive Grid Spark Battery User Manual

Model: HW0518 | Brand: Positive Grid

INTRODUCTION

The Positive Grid Spark Battery (Model HW0518) is a rechargeable lithium-ion battery designed to provide portable power for your Spark LIVE, Spark 2, and Spark EDGE amplifiers. This battery allows you to use your Spark amplifier anywhere without needing to be connected to a power outlet, enhancing your flexibility and performance options. It is easily swappable and conveniently charges while your Spark amplifier is plugged in, enabling continuous use and recharging.

IMPORTANT SAFETY INFORMATION

- Do not disassemble, crush, puncture, or incinerate the battery.
- Keep the battery away from high temperatures (above 60°C or 140°F) and direct sunlight.
- Avoid exposing the battery to water or other liquids.
- Use only the specified charger for this battery.
- If the battery shows signs of damage, swelling, or leakage, discontinue use immediately and dispose of it properly.
- Keep out of reach of children.

SETUP AND INSTALLATION

The Spark Battery is designed for easy installation and removal. Follow these steps to install the battery into your compatible Spark amplifier:

1. Ensure your Spark amplifier is powered off and unplugged from any power source.
2. Locate the battery compartment on the rear panel of your Spark amplifier.
3. Open the battery compartment cover.
4. Carefully insert the Spark Battery into the compartment, ensuring proper orientation. The battery should slide in smoothly.



Image: Inserting the Spark Battery into the amplifier's battery compartment.

5. Gently push the battery until it is fully seated.
6. Close the battery compartment cover securely.



Image: Battery fully inserted and compartment cover closed.

Initial Charging

For optimal performance, it is recommended to fully charge the battery before its first use. Connect your Spark amplifier to its power adapter and plug it into a wall outlet. The battery will begin charging automatically.

OPERATION

Powering Your Spark Amplifier

Once the Spark Battery is installed, your compatible Spark amplifier can be powered on by pressing its power button. The amplifier will draw power from the installed battery, allowing for portable use.

Playtime

The Spark Battery provides varying hours of playtime depending on the Spark amplifier model and usage:

- **Spark 2:** Up to 12 hours of playtime.
- **Spark EDGE:** Up to 10 hours of playtime.
- **Spark LIVE:** Up to 8 hours of playtime.

Actual playtime may vary based on volume levels, effects usage, and other factors.

CHARGING

The Spark Battery conveniently charges while your Spark amplifier is plugged into a power outlet. This allows you to continue playing and recharging the battery simultaneously. The charging status is typically indicated by an LED on your Spark amplifier.

MAINTENANCE AND STORAGE

- To prolong battery life, avoid fully discharging the battery frequently.
- Store the battery in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, ensure the battery is charged to approximately 50-70% capacity.
- Periodically check the battery for any signs of damage or unusual behavior.



Image: Detailed view of the Spark Battery label.

TROUBLESHOOTING

- **Battery not charging:** Ensure the Spark amplifier is properly connected to its power adapter and a working wall outlet. Check if the battery is correctly installed in the compartment.
- **Amplifier not powering on with battery:** Verify the battery is fully charged and correctly installed. If the issue persists, try powering the amplifier directly with the power adapter to rule out amplifier issues.
- **Reduced playtime:** Battery performance can degrade over time. Ensure the battery is fully charged. If playtime remains significantly reduced, the battery may need replacement.

SPECIFICATIONS

Feature	Detail
Product Dimensions	4.3 x 2.87 x 2.2 inches
Item Weight	1.19 pounds
Item Model Number	HW0518
Battery Type	Lithium Ion
Battery Capacity	1800 mAh (6000mAh Rated Capacity)
Nominal Energy	86.4 Wh
Nominal Voltage	14.4V

Max Charge Voltage	16.8V
Recommended Uses	Spark LIVE, Spark 2, Spark EDGE

WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please visit the official Positive Grid website or contact their customer service. You can find more information at the [Positive Grid Store](#).

PRODUCT VIDEOS

Positive Grid Spark 2 Overview

Video: An overview of the Positive Grid Spark 2 amplifier, compatible with this battery. This video highlights features and functionality of the amplifier itself.

Spark CAB Walkthrough Video

Video: A detailed walkthrough of the Spark CAB, an accessory for Spark amplifiers, demonstrating its features and connectivity within the Spark ecosystem.