

Positive Grid Spark 2

Positive Grid Spark 2 Smart Guitar Practice Amplifier User Manual

Model: Spark 2

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Positive Grid Spark 2 Smart Guitar Practice Amplifier. Please read all instructions carefully before operating the device.

2. IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using electrical products to reduce the risk of fire, electric shock, and injury to persons.

- Do not expose this appliance to rain or moisture.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Positive Grid Spark 2 Amplifier

- Spark 2 Carry Bag
- Power Adapter
- USB-C Cable
- Quick Start Guide



Image: The Positive Grid Spark 2 amplifier shown alongside its dedicated carry bag.

This image displays the Spark 2 amplifier in its Pearl finish, accompanied by the custom-designed black carry bag. The amplifier features a white casing with gold piping and a black speaker grille. The carry bag has the "Spark" logo prominently displayed.

4. SETUP

4.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Inspect the amplifier and accessories for any signs of damage. Retain packaging for future transport or storage.

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Video: Unboxing and initial impressions of the Positive Grid Spark 2 amplifier.

This video demonstrates the unboxing process of the Spark 2 amplifier. It shows the amplifier being carefully removed from its packaging, highlighting the protective materials and the included accessories such as the power cord and USB cable. The video also provides a first look at the amplifier's design and controls.

4.2 Power Connection

Connect the provided power adapter to the DC IN port on the rear of the Spark 2 amplifier. Plug the other end into a suitable power outlet.



Image: Close-up of the rear panel of the Spark 2 amplifier, showing various input/output ports.

The image details the rear connectivity of the Spark 2, including the DC IN (20V === 3.25A), USB-C, AUX IN, LINE OUT (L/MONO, R), and PAIR buttons. This panel allows for power input, digital audio connection, external audio input, and stereo output to other devices.

4.3 Instrument Connection

Plug your electric, acoustic, or bass guitar into the INPUT jack on the top panel of the amplifier.

4.4 Bluetooth Pairing

To connect your mobile device to the Spark 2 via Bluetooth:

1. Turn on the Spark 2 amplifier by pressing the POWER button.
2. On your mobile device, enable Bluetooth and search for "Spark 2".
3. Select "Spark 2" to pair. A successful connection will be indicated by the Bluetooth LED on the amplifier.

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Video: Overview of the Positive Grid Spark 2 amplifier's features and connectivity.

This video provides a general overview of the Spark 2 amplifier, demonstrating its physical controls, input/output options, and how to connect it to a mobile device via Bluetooth. It highlights the ease of use and the integration with the Spark app for tone customization.

5. OPERATING INSTRUCTIONS

5.1 Front Panel Controls

The top panel of the Spark 2 features various knobs and buttons for direct control over your sound:

- **PRESET:** Rotate to select one of the four onboard presets. Press and hold to save current settings to the selected preset slot.
- **GAIN:** Adjusts the input gain, affecting the amount of distortion.
- **BASS, MID, TREBLE:** Tone stack controls for low, mid, and high frequencies.
- **MASTER:** Controls the overall output volume of the amplifier.
- **MOD, DELAY, REVERB:** Controls for modulation, delay, and reverb effects.
- **MUSIC VOLUME:** Adjusts the volume of Bluetooth audio playback.
- **REC/DUB, PLAY/PAUSE, STOP, TAP:** Controls for the built-in looper and tuner functions.



Image: Detailed view of the Spark 2 amplifier's top control panel.

This image provides a close-up of the Spark 2's top panel, showcasing the gold-colored knobs for Preset, Gain, Bass, Mid, Treble, Master, Mod, Delay, Reverb, and Music Volume. It also shows the buttons for Power, Bluetooth status, Looper controls (REC/DUB, Play/Pause, Stop), and Tuner/Tap Tempo.

5.2 Using the Spark App

The Spark app (available for iOS and Android) unlocks the full potential of your Spark 2 amplifier. Connect via Bluetooth to access a vast library of tones, effects, and learning tools.

- **Tone Engine:** Customize your amp models and effects pedals virtually.

- **Spark AI:** Describe your desired tone, and the AI will generate matching presets.
- **Smart Jam:** The app listens to your playing and generates bass and drum tracks to jam along with.
- **Auto Chords:** Displays chords in real-time for songs streamed from YouTube or other platforms.
- **ToneCloud:** Access a global community library of user-created tones.

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Video: Demonstration of the Positive Grid Spark MINI Vai 10-Watt Portable Guitar Amp, showcasing app features.

This video, though featuring the Spark MINI, illustrates the core functionalities of the Spark app, which are largely consistent across Spark models. It demonstrates how to browse and select different amp models and effects, adjust parameters, and utilize features like Smart Jam and ToneCloud for an enhanced practice experience.

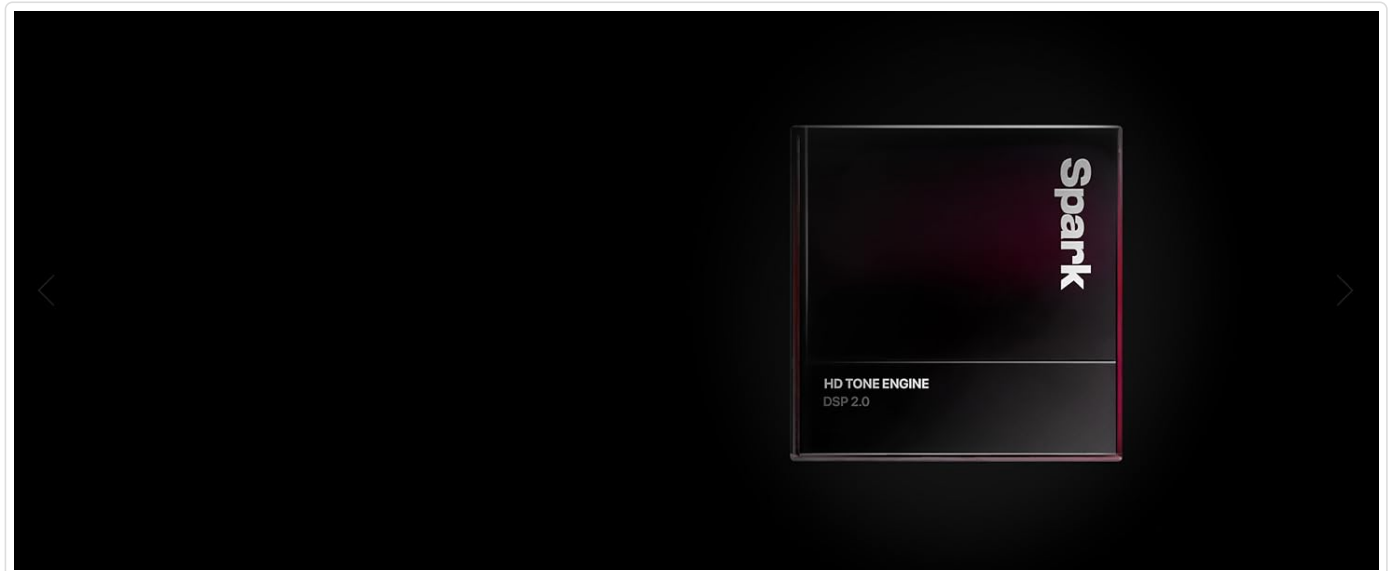


Image: A screenshot of the Spark app displaying a wide array of virtual amp models and effects pedals.

This image shows the comprehensive virtual pedalboard and amplifier interface within the Spark app. Users can select from numerous amp models and individual effects pedals, each with adjustable parameters, to craft their desired guitar tones. The visual representation mimics physical gear for intuitive control.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Spark 2 amplifier:

- Keep the unit clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the amplifier to extreme temperatures or humidity.
- Do not attempt to service the unit yourself. Refer all servicing to qualified personnel.
- When transporting, use the dedicated Spark 2 Carry Bag to protect the amplifier from physical damage.



Image: The Spark 2 amplifier securely placed inside its custom-fit carry bag.

This image shows the Spark 2 amplifier nestled within its custom carry bag, demonstrating the snug fit and protective design. The bag features internal straps to secure the amp and additional compartments for accessories, ensuring safe transport.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from amplifier.	Power not connected, amplifier off, volume low, instrument cable faulty, instrument volume low.	Check power connection, turn on amplifier, increase MASTER volume, test instrument cable, increase instrument volume.
Bluetooth not connecting.	Bluetooth not enabled on device, Spark 2 not in pairing mode, interference.	Ensure Bluetooth is on, press PAIR button on Spark 2, move closer to amplifier, reduce interference.

Problem	Possible Cause	Solution
App not responding.	App crash, outdated app version, poor Bluetooth connection.	Restart the app, update to the latest app version, re-establish Bluetooth connection.
Distorted or unwanted noise.	High GAIN setting, faulty cable, ground loop.	Reduce GAIN, test different cables, use a ground loop isolator if necessary.




8. SPECIFICATIONS

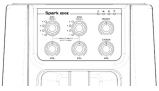


- **Output Wattage:** 50 Watts
- **Compatible Devices:** Guitar, Bass Guitar
- **Material:** Plastic
- **Color:** Black (Pearl finish)
- **Connectivity:** Bluetooth, USB-C, AUX IN, Line Out
- **Features:** Sonic IQ Computational Audio, Built-in Creative Groove Looper, HD Amp Models, AI Tone Generation, Smart Jam, Auto Chords, ToneCloud.

9. WARRANTY AND SUPPORT

Positive Grid products come with a limited warranty. For detailed warranty information, product registration, and technical support, please visit the official Positive Grid website or contact their customer service.
Official Website: [Positive Grid Store](#)

Related Documents - Spark 2

	Positive Grid Spark Control X Quick Start Guide A quick start guide for the Positive Grid Spark Control X, detailing its features, connection methods, and profile usage for Spark amplifiers. Learn how to connect and customize your device for optimal wireless control.
	Spark LIVE User Manual - Positive Grid Comprehensive user manual for the Positive Grid Spark LIVE amplifier, covering product specifications, hardware controls, connectivity, software features, and usage instructions.
	Positive Grid Spark GO Quick Start Guide A quick start guide for the Positive Grid Spark GO, covering setup, features as a guitar amp and Bluetooth speaker, and component descriptions.

<div><div>Spark EDGE</div><div>User Manual</div><div></div></div>	<div><div>Positive Grid Spark EDGE User Manual: Features & Guide</div><div>Comprehensive user manual for the Positive Grid Spark EDGE amplifier. Learn about its controls, app features, effects, Smart Jam, Spark AI, and more for an enhanced musical experience.</div></div>
<div><div>Spark NEO</div><div>User Manual</div><div></div></div>	<div><div>Spark NEO User Manual</div><div>Comprehensive user manual for the Positive Grid Spark NEO headphones and wireless transmitter, detailing setup, features, app integration, and troubleshooting.</div></div>
<div><div>Spark NEO</div><div>User Manual</div><div></div></div>	<div><div>Positive Grid Spark NEO Wireless Headphones User Manual</div><div>Comprehensive user manual for the Positive Grid Spark NEO wireless headphones and transmitter, covering product specifications, controls, connectivity, setup, troubleshooting, and regulatory information.</div></div>