Positive Grid 855316004767

Positive Grid Spark 2 Smart Guitar Practice Amp User Manual

Model: 855316004767

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1. Introduction

The Positive Grid Spark 2 is a versatile 50W smart guitar practice amplifier and Bluetooth speaker designed for electric, acoustic, and bass guitars. It integrates advanced AI features, a built-in looper, and a companion smart app to enhance your practice and playing experience. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Spark 2 amplifier.



The Positive Grid Spark 2 amplifier, showcasing its compact design and connectivity with the mobile application.

2. What's in the Box

Please verify that all items are present in the packaging:

- Spark 2 Amplifier
- USB C to C Cable
- AC to DC Power Adapter (Note: The adapter is only compatible with Spark 2)
- Get Started Card
- Safety Instructions Card

3. Setup

3.1 Initial Power-Up

1. Connect the provided AC to DC Power Adapter to the 'DC IN' port on the rear of the Spark 2 amplifier.
2. Plug the power adapter into a suitable wall outlet.
3. Press the 'Power' button located on the top panel of the amplifier to turn it on. The power indicator light will illuminate.



Top panel of the Spark 2 amplifier with clearly labeled controls and power button.

3.2 Connecting Your Instrument

Plug your electric, acoustic, or bass guitar into the 'INPUT' jack on the top right of the amplifier's control panel using a standard 1/4-inch instrument cable.

3.3 App Installation and Bluetooth Pairing

1. Download the 'Spark' app from your device's app store (iOS or Android).
2. Ensure Bluetooth is enabled on your mobile device.
3. Open the Spark app. The app will guide you through the pairing process. Select 'Spark 2' from the list of available Bluetooth devices.
4. Once paired, the Bluetooth indicator lights on the amplifier will turn solid blue.



The Spark 2 amplifier connected to the mobile app, allowing for detailed tone customization.

3.4 Optional Battery Installation (Sold Separately)

For portable use, the Spark 2 supports an optional battery. To install:

1. Ensure the amplifier is powered off and unplugged.
2. Locate the battery compartment on the bottom of the amplifier.
3. Insert the compatible Spark 2 battery into the compartment until it clicks into place.
4. Close the battery compartment cover securely.



Installing the optional battery into the dedicated compartment on the underside of the Spark 2 amplifier.

4. Operating Your Spark 2 Amplifier

4.1 Front Panel Controls

The Spark 2 features intuitive controls on its top panel:

- **Preset Knob:** Rotate to select from various built-in presets. Press and hold to save your custom tones.
- **Gain:** Adjusts the input gain, affecting the amount of distortion.
- **Bass, Mid, Treble:** Standard EQ controls to shape your tone.
- **Master:** Controls the overall output volume of the amplifier.
- **Mod, Delay, Reverb:** Adjusts the levels of modulation, delay, and reverb effects.
- **Music:** Controls the volume of audio played via Bluetooth or AUX input.
- **Guitar:** Controls the volume of your guitar signal.
- **REC/DUB, Play/Pause, Clear/Hold, Tuner/Hold, Tap:** Controls for the built-in looper and tuner functions.



Detailed view of the Spark 2's control knobs for precise tone shaping.

4.2 Using the Spark App

The Spark app unlocks the full potential of your amplifier:

- **Tone Engine:** Access exclusive HD amp models and a wide range of effects pedals. Customize your signal chain and save unlimited presets.
- **Spark AI:** Describe your desired tone (e.g., "classic rock lead tone") and the AI will automatically generate matching presets.
- **Smart Jam:** Play along with intelligent backing tracks that adapt to your playing style.
- **Auto Chords:** The app can analyze songs from your music library and display their chords in real-time.
- **ToneCloud:** Explore and download thousands of tones created by other Spark users and artists. Share your own custom tones with the community.



The Spark app's Creative Looper feature, allowing for easy recording and layering of guitar parts.

4.3 Built-in Looper

The Creative Groove Looper allows you to record and layer guitar parts directly on the amplifier. Use the dedicated REC/DUB, Play/Pause, and Clear/Hold buttons on the top panel, or control it via the Spark app. Hundreds of drum patterns are available to jam along with.

4.4 Bluetooth Speaker Functionality

The Spark 2 can also function as a high-quality Bluetooth speaker. Simply pair your mobile device as described in Section 3.3 and play audio through your preferred music app. Adjust the 'Music' volume knob on the amplifier for playback level.

4.5 Connectivity Ports

The rear panel of the Spark 2 includes additional connectivity options:

- **USB-C:** Connect to a computer for recording, firmware updates, and using the Spark 2 as an audio interface.
- **AUX IN:** Connect external audio devices using a 3.5mm jack cable.

- **LINE OUT (L/Mono, R):** Connect to external speakers, a PA system, or an audio interface for stereo output.



The rear panel of the Spark 2, highlighting the DC In, USB-C, AUX In, and Line Out ports.

5. Maintenance

To ensure the longevity and optimal performance of your Positive Grid Spark 2 amplifier, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the amplifier. Do not use abrasive cleaners, waxes, or solvents.
- **Storage:** Store the amplifier in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Ventilation:** Ensure proper ventilation around the amplifier to prevent overheating. Do not block any vents.
- **Power Supply:** Always use the original AC to DC power adapter provided with your Spark 2. Using incompatible power supplies can damage the unit.
- **Firmware Updates:** Regularly check the Spark app or Positive Grid's official website for firmware updates to ensure your amplifier has the latest features and bug fixes.

6. Troubleshooting

If you encounter issues with your Spark 2 amplifier, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power adapter not connected or faulty; power outlet issue.	Ensure power adapter is securely connected to both the amp and a working outlet. Try a different outlet.
No sound from guitar	Guitar volume low; cable faulty; incorrect input selected in app; amp volume low.	Check guitar volume. Try a different instrument cable. Ensure 'Guitar' volume knob is up. Verify correct input/preset selected in Spark app.

Problem	Possible Cause	Solution
No sound from Bluetooth audio	Bluetooth not paired; 'Music' volume low; device volume low.	Ensure Bluetooth is paired (solid blue indicator). Increase 'Music' volume knob on amp. Increase volume on your mobile device.
App not connecting to amp	Bluetooth off on device; app permissions; amp not in pairing mode.	Ensure Bluetooth is on. Restart both the app and the amplifier. Check app permissions for Bluetooth access.
Distorted or poor sound quality	Gain too high; faulty cable; speaker damage.	Reduce 'Gain' setting. Try a different instrument cable. If problem persists, contact support.

7. Specifications

Feature	Detail
Output Wattage	50 Watts
Product Dimensions	9.72 x 15.86 x 17.28 inches
Item Weight	12.1 pounds
Color	Black
Material	Metal
Power Source	Corded Electric (Optional Battery Power)
Compatible Devices	Electric, Acoustic, Bass Guitar
Connectivity	Bluetooth, USB-C, 3.5mm AUX In, 1/4" Line Out
Special Features	Built-in Looper, AI Features, Smart App Integration, HD Amp Models

8. Warranty and Support

Positive Grid products are designed for reliability and performance. For specific warranty details, please refer to the warranty card included in your product packaging or visit the official Positive Grid website. For technical support, product registration, or further assistance, please contact Positive Grid customer service through their official support channels.

Online Resources:

- Positive Grid Official Website: www.positivegrid.com
- Support Portal: Refer to the website for FAQs, knowledge base, and contact forms.

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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

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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.

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