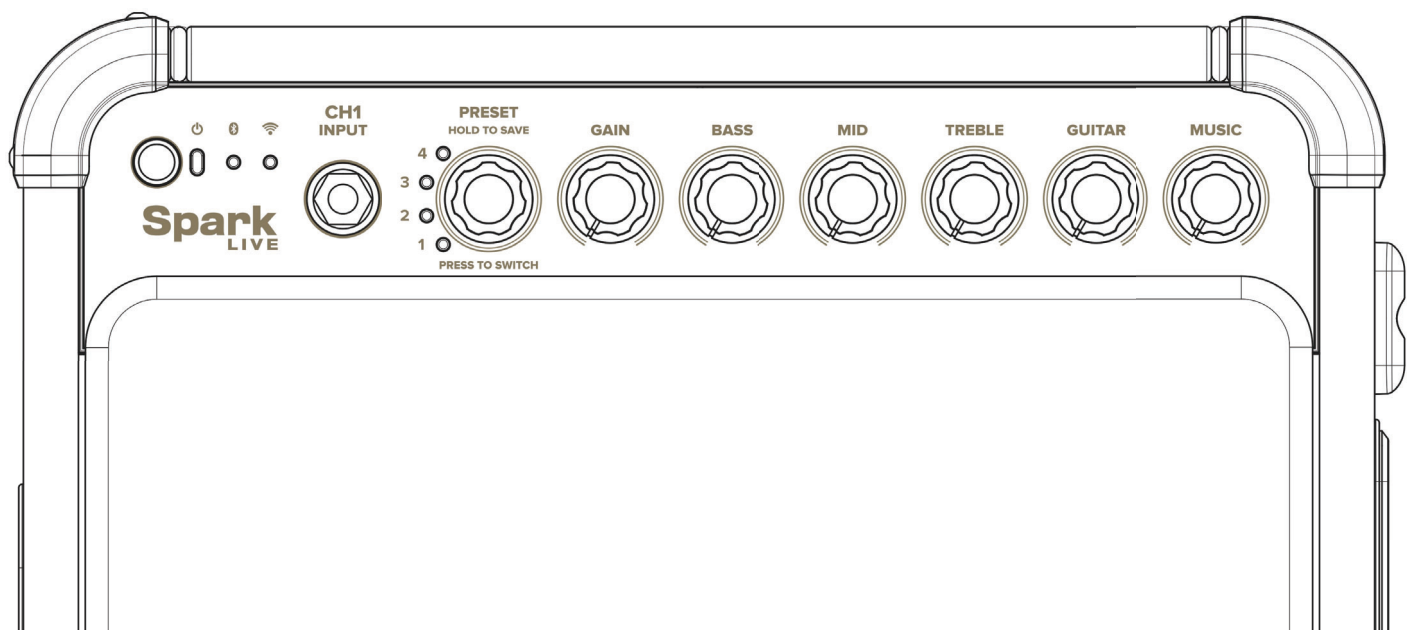


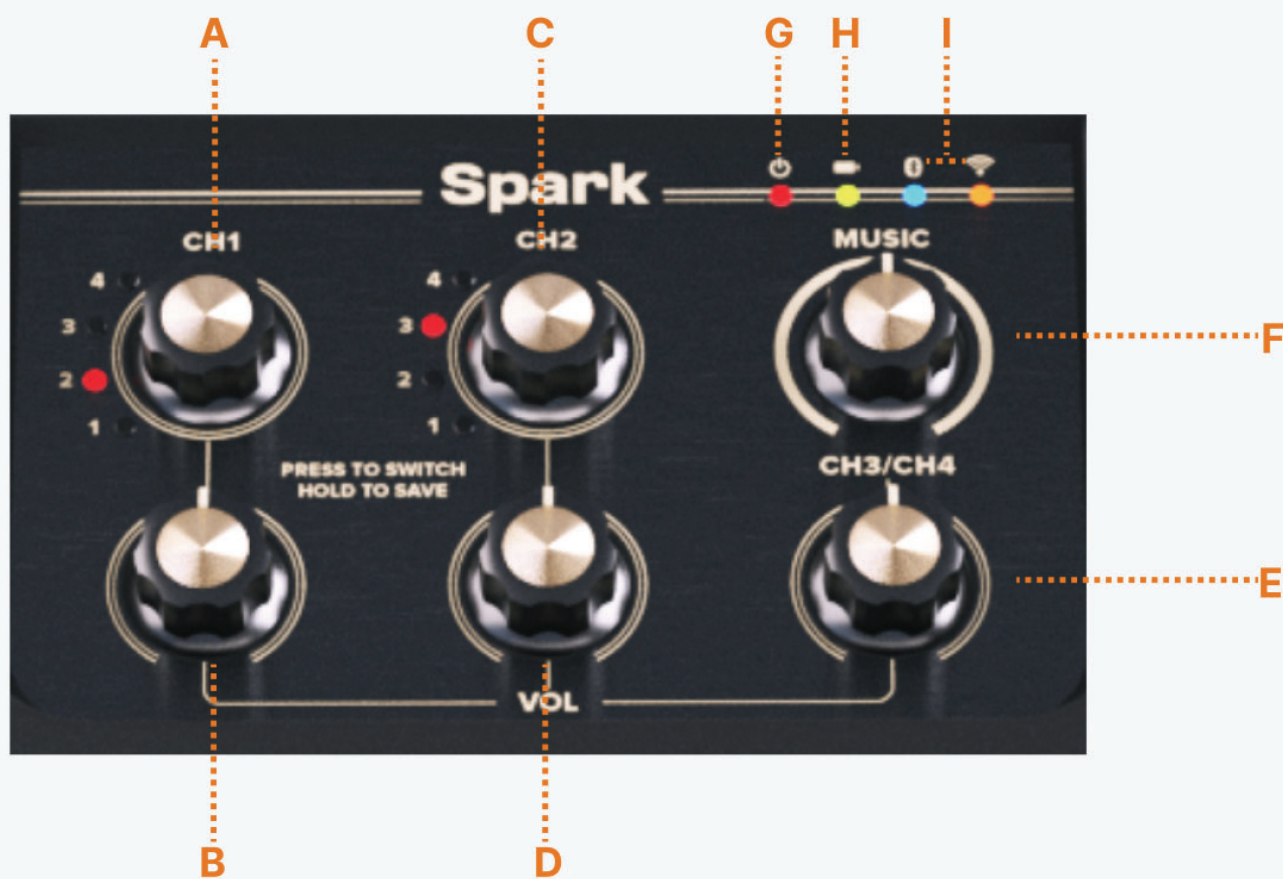
# Spark EDGE

# User Manual





## Front Panel





## Front Panel

### **A - Preset Selector for Channel 1**

Customize up to 8 presets for CH1. Use the knob to switch between presets, and press the knob to choose between the 4 red and 4 green presets.

### **B - Channel 1 Volume Control**

Controls the overall volume of CH1.

### **C - Preset Selector for Channel 2**

Customize up to 8 presets for CH2. Use the knob to switch between presets, and press the knob to choose between the 4 red and 4 green presets.

### **D - Channel 2 Volume Control**

Controls the overall volume of CH2.

### **E - Channel 3/4 Volume Control**

Controls the overall volume of CH3/4. Please note that this knob controls the volume of both channels simultaneously and cannot be adjusted separately.

### **F - Music Volume Control**

Controls the volume of Bluetooth music playback and USB audio.

### **G - Power Indicator**

Indicates power status. Solid Red when powered on.

### **H - Battery Indicator**

With Battery Loaded:

- Solid Green: Powered on / Battery 50-100%
- Solid Yellow: Powered on / Battery 10-50%
- Solid Red: Powered on / Battery under 10%
- Flashing Green/Yellow/Red: Charging

### **I - Wireless Indicators**

Indicates the status of the Bluetooth and Wi-Fi connection.

- Solid Blue/Green: Connected
- Flashing Blue/Green: Pairing



## Rear Panel





## Rear Panel

### J - Power Switch

Hold to turn on/off Spark EDGE.

### K - Pair Button

Press once to enter Bluetooth® pairing mode when connecting to a new device.

Hold to enter pairing mode when connecting to Spark Control X.

Press twice to enter TWS pairing mode:

- The first speaker to enter TWS mode becomes the L speaker, with a white Bluetooth LED indicator.
- The second speaker to enter TWS mode becomes the R speaker, with a red Bluetooth LED indicator.

### L - USB Audio Port (USB-C®)

Connect the supplied USB-C® to USB-A cable to a PC/Mac to use as an audio interface.

### M - DC Power Input

Connect with the supplied Power Adapter to a power outlet.

### N - Master EQ/Volume

Adjust the overall EQ and volume of Spark EDGE.

### O - Input Channel 1 & 2 (XLR / 1/4" Combo)

CH1/2 features a combo socket that supports both standard XLR or 1/4" TS line inputs. Each port supports multiple modes:

#### XLR

- Microphone Mode (Factory Default)  
For standard dynamic microphones

- Line In Mode

For instruments with an output line level signal, such as keyboards, DI boxes or a line output from an external effects unit

#### 1/4" TS

- Standard Instrument Mode (Factory Default)  
For general electric guitars, acoustic guitars, or basses

- Hi-Z Instrument Mode

For electric guitars or basses that have high gain/output pickups or a built-in preamp

- Line In Mode

For instruments with an output line level signal, such as keyboards, DI boxes or a line output from an external effects unit



## Rear Panel

### **P - Input Channel 3/4 (1/4")**

CH3/4 has 1 pair of 1/4" sockets. You can connect either a stereo output or 2 mono outputs. Please note that the CH3/4 does not support built-in effects.

CH3/4 support multiple modes :

- **Standard Instrument Mode (Factory Default)**

For general electric guitars, acoustic guitars, or basses.

- **Hi-Z Instrument Mode**

For electric guitars or basses that have high gain/output pickups or a built-in preamp.

- **Line In Mode**

For instruments with an output line level signal, such as keyboards, DI boxes or a line output from an external effects unit.

### **Q - Line Output (1/4")**

Connect to the input of an external device, such as a PA system, audio interface, etc.

If you only need 1 output, please use the L/Mono output.

### **R - Headphone Output (1/8")**

Plug in a pair of headphones with a 1/8" jack.

### **S - MIDI Ports (Standard 5 Pin DIN)**

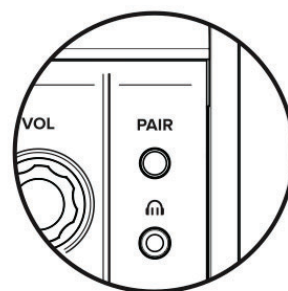
Input - Connect a wired MIDI controller to control built-in effects and other features.



## To play music via Bluetooth®

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- To pair a new device, press the Pair button on the Rear Panel of Spark EDGE, turn Bluetooth® on in the settings of your mobile device, and select "Spark EDGE Audio" from the list of scanned devices.
- Spark EDGE will automatically pair with the last device it connected to. If the last device is not available, Spark EDGE will automatically connect to a device that has been previously paired.





## Installing Battery

Spark EDGE is only compatible with Spark Battery (sold separately). Spark Battery has up to 10 hours of play time and automatically starts charging when Spark EDGE is plugged in via DC. Please be aware that using a third party battery can damage your Spark EDGE.

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- Make sure Spark EDGE is off and unplug the power cord.
- Open the battery cover on the back and lift it up
- Insert Spark Battery with the sticker facing above.
- Put back the cover.
- You can now turn on Spark EDGE using battery power.





## Factory Reset

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Follow the steps below to perform a factory reset. This process will reset all the presets stored on the Spark EDGE as well as its Bluetooth pairing information, Power Saving Setting.

1. Turn off your Spark EDGE.
2. Hold the Power Button and Preset Knob, then release the buttons when the Power Indicator turns into white color.
3. Hold the Power Button, until all four preset LEDs blink, then release the button.
4. Spark EDGE will be turned off automatically when the factory reset is completed, turn it back on to start playing.

\*After the step 2, if you're not ready to perform factory reset, or tends to do it later, you can cancel the process by tapping the Power Button.

## Force Shutdown & Restart

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If Spark EDGE runs into an issue where the knobs/buttons doesn't respond anymore or freezes, or emits an unusual noise, follow the steps below to force shutdown and restart Spark EDGE.

1. Hold the Power button over 10 seconds.
2. Release the Power button, and hold it again to turn Spark EDGE on.




Product code



# Declarations of Conformity

## ● RoHS

設備名稱(equipment name)：聖他音響				型號 (型次) Type designation (Type)：Spark EGDE								RSD776 RoHS	多環芳烴 Polycyclic aromatic hydrocarbons (PAHs)
限制物質及其化學符號 Restricted substances and its chemical symbols													
單元 Unit	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr <sup>VI</sup> )	多環芳烴 Polycyclic aromatic hydrocarbons (PAHs)	鄰苯二甲酸 Phthalate (PBT)	多環芳烴 Polycyclic aromatic hydrocarbons (PAHs)	多環芳烴 Polycyclic aromatic hydrocarbons (PAHs)	多環芳烴 Polycyclic aromatic hydrocarbons (PAHs)	多環芳烴 Polycyclic aromatic hydrocarbons (PAHs)			
揚聲器	○	○	○	○	○	○	○	○	○	○			
電路板	-	○	○	○	○	○	○	○	○	○			
結構件	-	○	○	○	○	○	○	○	○	○			
線材	○	○	○	○	○	○	○	○	○	○			
電池	-	○	○	○	○	○	○	○	○	○			
配件	○	○	○	○	○	○	○	○	○	○			

備考1: "超出0.1 wt.%" 及 "超出0.01 wt.%" 係指限用物質之百分比含量超出百分比含量基準值。  
備考2: "○" 係指該限用物質之百分比含量未超出百分比含量基準值。  
備考3: "-"/"○" 係指該項限用物質為排除項目。  
Note 1: "Exceeding 0.1 wt.%" and "exceeding 0.01 wt.%" indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence/condition.  
Note 2: "○" indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.  
Note 3: The "-" indicates that the restricted substance corresponds to the exemption.

## ● BATTERIES

A warning that batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the light.

- 1) Replacement of a battery with an incorrect type that can defeat a safeguard;
  - 2) Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;
  - 3) Leaving a battery, in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas, extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.
- Battery Capacity : 14.4V 6000mAh 86.4Wh,  
Type: Rechargeable Li-Ion Battery

- a. 電池丟入火箱或烤箱中，  
或將電池作可能導致爆炸的機械擠壓或切割；
- b. 電池置於可能導致爆炸或可燃性液體或氣體洩漏的高溫環境或極度低氣壓

## ● NBTC

"เครื่องใช้ที่มีแบตเตอรี่ในตัวที่อาจก่อให้เกิดอันตรายหากไม่ปฏิบัติตามข้อกำหนดดังกล่าว"



取扱説明書: R-R-DL-Spark EDGE  
ギター増設増: Guitar Amp & Bluetooth Speaker  
モデル名: Spark EGDE  
製造者: Positive Grid Limited, 中国  
住所: 京アニメディア(株), サービスセンター: 02-734-0653  
製造場所: 中国  
安全規格: YU10251-20021  
モデル名: Spark Battery  
規格: 14.4Vdc 6000mAh  
製造者: Guangdong Pow-Tech New Power Co., Ltd.  
中国

1. 고장시 임의로 분해하지 마시고 서비스센터로 연락하십시오
2. 통풍이 잘되는 곳에서 사용하십시오
3. 습기 및 수분이 많은 장소에서는 사용을 금합니다

## ● CB

Max Operating temperature: 45°C



Positive Grid®

Visit our online Help Center for user manuals, FAQs, or to contact our support team: [help.positivegrid.com](mailto:help.positivegrid.com)

進口商/進口商: 佳格數位科技有限公司 / 佳格數位科技有限公司  
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