

样品确认 (✓)

声学工程师

结构工程师

电子工程师

工艺工程师

生产工艺工程师

环保认证工程师

供应商品管工程师

148±0.5①

210±0.5②

Spark40

Positive Grid®

Quick Start Guide

DOWNLOAD AND INSTALL SPARK CONTROL APP

Download our free SPARK CONTROL app for iOS and Android devices at:

Available on the App Store

GET IT ON Google Play

TOP CONTROL PANEL

(A) Power Switch
Long press the button to engage TUNER mode. While in TUNER mode, the TAP and 4 Preset LEDs indicate the pitch being played. Long press the button again to exit TUNER mode. The guitar signal becomes muted when TUNER mode is engaged. The tempo of the delay effect can be set by tapping (more than twice) on the switch.

(C) Preset Switches
Tap to select one of the 4 presets stored on the Spark 40 amp. The red LED flashes when a preset is modified. Long press the switch again to overwrite the preset.

(D) Adjust the volume from Bluetooth audio, Aux in, or USB audio playback.

(E) Headphone Port
Main speaker sound is muted when a connector is inserted into this port.

(F) Amp Type
Changes the amp model in the current preset. Use the SPARK CONTROL app to access amp models not selectable by this switch.

(G) Amp Control
Controls the gain, EQ and volume of the amp model in the current preset.

(H) Effects Control
Adjusts the amount of Modulation, Delay and Reverb in the current preset. Use the SPARK CONTROL app to change the effects type and detailed effects settings.

(I) Output
Adjusts the overall volume of your guitar.

(J) Guitar Input

REAR PANEL

(K) Bluetooth Status Indicator
Indicates the status of your Bluetooth audio connection:
- Connected (blue light)
- Waiting to connect (flashes)
- Disabled (LED off)

(L) Aux In
Connect the analog output of an audio device to this port. USB audio playback and Bluetooth audio are disabled when a connector is inserted into this port.

(M) USB Port
Use the supplied USB cable to connect your computer to the Spark amp for USB recording or firmware updates.

(N) DC In
Connects the supplied power adapter. Only use the specified AC adapter. Using any other AC adapter may cause malfunctions.

USING SPARK 40 AS A WIRELESS SPEAKER

1. Turn on the Bluetooth function on your device, and then select "Spark 40 Audio" from the list of available options.

2. Spark 40 automatically pairs with previously connected devices when turned on. It can also be paired with other devices (for example, if a previously connected device is not available).

3. To reset pairing, turn on Spark 40 while holding down preset button 4 for 3 seconds.

CONTACT US

Visit our online Help Center for user manuals, FAQs, or to contact our support team.

Help Center: <https://help.positivegrid.com/>

Positive Grid®

FrontBack

技术要求：

1、材料：180g道林纸；

2、标签外观，颜色：4C

3、要求裁切整齐，印刷按照样板，单色印刷

4、包装、环保按国光要求；

5、试验标准按国光要求，检验标准参考文件DSA.JYG.069；

7、带“■”属于关键尺寸，带“（ ）”属于参考尺寸，未注公差按照D等级

符合GGEC环境管理物质标准，依据GP-STD-01《GGEC环境管理物质标准》					P/N：			BZP0049001				DWG No.			REV:		A												
	标记	更改文件号	签 字	日期	DESCRIPTION:				说明手册			投影类型		重 量															
	公差表(±)													5g±1															
	尺寸范围	A级	B级	C级	D级	设 计	易 勇	2019.10.10				所属装配号																	
	0< x≤5	0.05	0.10	0.20	0.30	复 核	复 核	YYYY-MM-DD				共 张		第 张															
	5< x≤20	0.10	0.20	0.30	0.50	工 艺	工 艺	YYYY-MM-DD				比 例	国光电器股份有限公司 Guoguang Electric Co.Ltd																
		20< x≤80	0.20	0.30	0.50	0.80	标准化	标准化	YYYY-MM-DD																				
		80< x≤250	0.30	0.50	0.80	1.20	批 准	批 准	YYYY-MM-DD																				
		250< x	0.50	0.80	1.20	2.00																							

12345678910111213141516

Declarations of Conformity

• RoHS

設備名稱 Equipment name : 吉他音箱 型號 (型式) Type designation (Type) Spark 40						
單元 Unit	限制物質及其化學符號 Restricted substances and its chemical symbols					R30776 RoHS
	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六價鉻 Hexavalent Chromium (Cr ^{VI})	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
揚聲器	○	○	○	○	○	○
電路板	-	○	○	○	○	○
結構件	-	○	○	○	○	○
線材	○	○	○	○	○	○
配件	○	○	○	○	○	○

備考1: '超出0.1 wt %'及'超出0.01 wt %'係指限制物質之百分比含量超出百分比含量基準值。
備考2: '○'係指該項限制物質之百分比含量未超出百分比含量基準值。
備考3: '-'係指該項限制物質為排除項目。

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.

有毒有害物質或元素的說明 Indication of Toxic and Hazardous Substances/Elements						
部件名稱 Part name	產品中有毒有害物質或元素的名称及含量 Toxic and Hazardous Substances/Elements					
	鉛 (Pb)	汞 (Hg)	鎘 (Cd)	六价鉻 (Cr(VI))	多溴聯苯 (PBB)	多溴二苯醚 (PBDE)
揚聲器 (Speaker)	○	○	○	○	○	○
電路板 (PCBA)	X	○	○	○	○	○
結構件 (Structural parts)	X	○	○	○	○	○
线材 (Cable)	○	○	○	○	○	○
附件 (accessory)	○	○	○	○	○	○
電池 (battery)	○	○	○	○	○	○

本表格係依 SJ/T 11364 的規定編制
○:表示該有毒有害物質在該部件所有均質材料中的含量均在GB/T 26572規定的限量要求以下
X:表示該有毒有害物質至少在該部件的某一均質材料中的含量超出GB/T 26572規定的限量要求

 在中华人民共和国境内销售的电子电气产品上将印有“环保使用期”(EfuP)符号。圆圈中的数字代表产品的正常环保使用年数。

• WEEE



● FCC

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: FCC/IC Radiation Exposure Statement

This equipment complies with FCC and IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Pour se conformer aux exigences de conformité CNR 102 RF exposition, une distance de séparation d'au moins 20 cm doit être maintenue entre l'antenne de cet appareil et toutes les personnes. Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur.

Caution!

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

● FCC/IC

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil

est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This class [B] digital apparatus complies with Canadian ICES-003.

CAN ICES-003 (B) / NMB-003 (B)

Ce produit de classe [B] est conforme aux spécifications de la réglementation ICES-003 du Canada. CAN ICES-003 (B) / NMB-003 (B)

● CCC

注意事項：

1. 勿在本機頂部或電源線上放置重物。
2. 仔細閱讀操作說明避免誤操作。
3. 設備不應遭受水滴或水濺，設備上不應放置諸如花瓶一類的裝滿液體的物品，否則水等液體的不小心濺灑可能會損壞機器。
4. 本產品不與电网電源直接連接。
5. 電池（電池包或組合電池）不得暴露於諸如日照、火烤或類似過熱環境中。
6. 消費者若使用電源适配器供电，则应购买配套使用获得CCC认证并满足标准要求 的电源适配器。

注意：

如果電池更換不當會有爆炸危險，只能用同樣類型或等效類型的電池來更換

● NCC

警語：

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前述合法通信，指依電信管理法規作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。