

MOOER

GE 200 Plus GE 200 Plus *Li*

Intelligent Multi Effects

EN

CN

Quick Start Guide 快速指导

This is a quick guide. For more detailed manual, please enter www.moeraudio.com to download.
If you need any help and tech support, please contact: support@moeraudio.com

感谢您选择魔耳公司的产品，该使用指南将帮助您快速了解如何使用本产品，如需了解更详细的信息，请登陆魔耳官网www.moeraudio.com下载完整版说明书。

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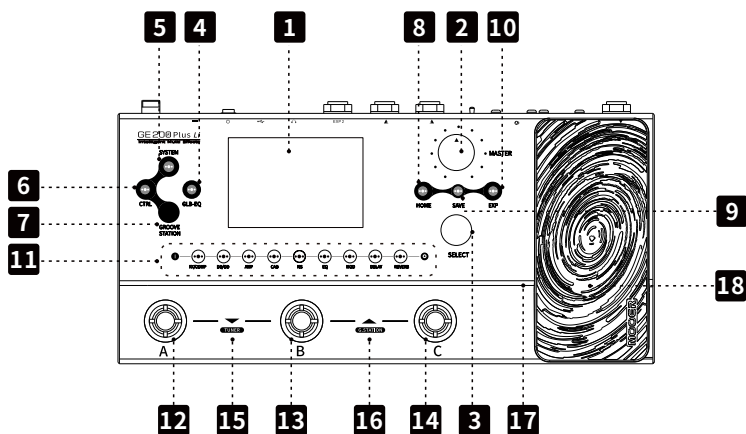
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FEATURES

- The brand-new GE series design language and user interface deliver an entirely new experience.
- Optional standard power version and built-in lithium battery version.
- The GE200 Plus Li features customizable ambient light strips with adjustable colors and display styles.
- Over 270 effect models available at launch.
- Supports loading MNRS speaker sampling files, with 20 MNRS slots and 255 cache slots.
- Supports third-party IR cabinet simulations, with 20 loading slots, 255 cache slots, and a sampling length of 2048 points.
- Multiple interfaces meet the needs of various scenarios.
- Retains the iconic GE series quick-access effect module button.
- Can work as a MIDI-controlled or controlling device via USB port, for sending or receiving MIDI data in DAW software.
- 60-second stereo looper with 70 realistic sampled drum machines and a metronome in groove station
- Dedicated PC editing software and mobile apps (MOOER Cloud) for uploading and downloading presets and sampling data easily
- Bluetooth function for audio playback
- Professional low-latency ASIO USB audio interface, compatible with major DAW host software, providing users with a convenient audio workstation solution.

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TOP PANEL



1 3.5-Inch Color Display

Displays the status and information of various pages.

2 MASTER Knob

Adjusts the master output volume.

3 SELECT Encoder

Rotate and press to select preset and edit parameters in different interfaces.

4 GLB-EQ

Press to enter Global EQ menu.

5 SYSTEM

Press to enter System Setting menu.

6 CTRL

Press to enter the footswitch CTRL menu.

7 GROOVE STATION

Press to enter the Groove Station page.

8 HOME Button

Switch to the home page.

9 SAVE Button

Press to save the current preset.

10 EXP Button

Press to enter the pedal settings page.

11 Effect Module Quick-access Button

Press button to enter relevant effect module page, toggle it On/Off.

12 A Footswitch

In preset mode, switches presets within the current group.

While Preset A is selected, press footswitch A to enter CTRL menu.

CTRL function while it is in CTRL mode.

In LOOPER mode, press for recording, overdubbing, and playback.

13 B Footswitch

In preset mode, switches presets within the current group.

While Preset B is selected, press footswitch B to enter CTRL menu.

CTRL function while it is in CTRL mode.

In LOOPER mode, press for stop playing and deleting data.

14 C Footswitch

In preset mode, switches presets within the current group.

While Preset C is selected, press footswitch C to enter CTRL menu.

CTRL function while it is in CTRL mode.

In Groove Station mode, press C to on/off the Drum Machine, press and hold to on/off the Tap Tempo. In Tap Tempo mode, press C to set the playback speed of the Drum Machine.

15 A+B Footswitch

Press A and B footswitches simultaneously to scroll down between preset banks and access the preset bank page.

Press and hold A and B footswitches simultaneously for Tuner.

16 B+C Footswitch

Press B and C footswitches simultaneously to scroll up between preset banks and access the preset bank page.

Press and hold B and C footswitches simultaneously for the Groove Station.

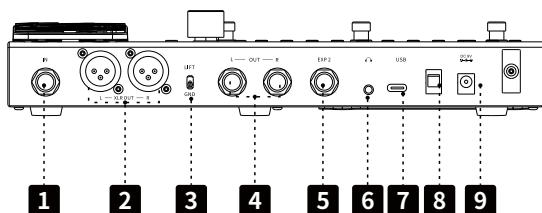
17 Ambient LED strip

For GE200 Plus Li only.

18 Expression Pedal

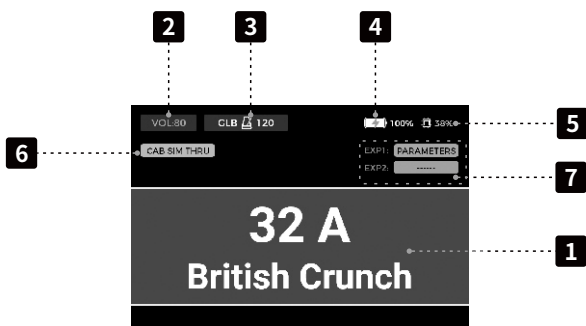
Can be configured as a volume pedal or an expression pedal.

SIDE PANEL



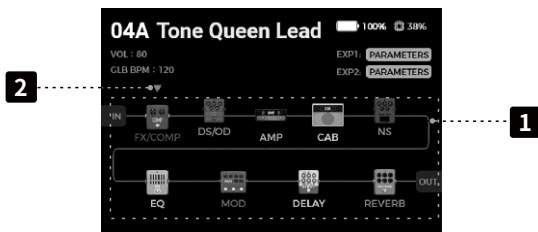
- 1 INPUT Port**
A 1/4"mono input for connecting guitars or other instruments.
- 2 XLR Output**
Using XLR balanced signal cable to studio monitor, audio interface or PA system.
- 3 GND/LIFT**
Grounding switch to XLR output.
- 4 OUTPUT Port**
A 1/4"mono unbalanced output for connecting to amplifiers, effect pedal, or other audio devices.
- 5 EXP2 Output**
1/4"TRS jack, connecting to external expression pedal.
- 6 PHONES**
A 1/8"stereo headphone output port.
- 7 USB-C interface**
Connection to a computer to use the matching computer software, USB audio function or USB MIDI function.
- 8 Power Switch**
Turns the device on/off.
- 9 Power Port**
Connects to the included power adapter.

HOME DISPLAY



- 1 Preset Name and Number**
Shows the name and number of the current selected preset patch.
- 2 Preset Volume**
Shows the volume level setting of current preset. Rotate the SELECT to adjust it.
- 3 Global BPM**
Shows the global BPM value, utilize the SELECT to adjust it.
- 4 Battery Indicator**
Shows the battery life. For GE200 Plus Li only.
- 5 DSP Usage**
Shows the current DSP usage rate.
- 6 CAB SIM Thru**
Shows if the CAB SIM Thru is On or Off. When CAB SIM Thru is On, the 1/4" outputs and headphone output will bypass the CAB SIM module, and the CAB SIM module will be fixed at the end of the effect chain.
- 7 EXP Info**
Shows the internal expression pedal and external expression information of current preset.

EFFECT CHAIN DISPLAY



1 Effect Chain Status

Shows the effect chain of current selected preset, the On/Off status of each effect module.

2 Module Select Cursor

Indicate the selected effect module, utilize SELECT to navigate it.

SPECIFICATIONS

Items		Description
Effect	Num. of Modules	9
	Num. of Effects	Over 270
	Num. of Preset Patches	255
	Impulse Response	
	Format	.WAV
	Sample Rate	44.1 kHz
	Sample Accuracy	24bit
	Sample Points	Up to 2048pts
Input	EXP2	
	Port	1*1/4"TRS stereo audio input jack
	Impedance Value	10k~100kohm TRS expression pedal
	INPUT	
	Port	1*1/4" unbalanced mono audio jack
	Impedance Value	4.7Meg Ohm
	Maximum Input Level	5.746dBu
	AD/DA Converter	
	Sample Rate	44.1 kHz
	Sample Accuracy	24bit
	Dynamic Range	100 dB
	Frequency Response	20Hz~20kHz, +0 / -1 dB

Output	Main Output	
	Port	2*1/4" unbalance mono audio output jacks
	Output Impedance	600 Ohm
	Maximum Output Level	13.745dBu
	XLR Output	
	Port	2*balanced XLR audio output jack
	Output Impedance	600 Ohm
	Maximum Output Level	13.745dBu
	PHONES Outputs	
	Port Type	1*1/8" unbalanced stereo audio output
	Output Impedance	320hm
	Maximum Output Level	13.745dBu
	AD/DA Converter	
	Dynamic Range	100dB
	Frequency Response	20Hz~20kHz, +0 / -1 dB
Others	SNR (Signal to Noise Ratio)	100dB
	USB Port	
	Port Type	USB-C Port
	USB AUDIO	USB2.0, 2 I/O, 44.1kHz 24bit
General	Power Supply	GE200 Plus: DC 9V,1A, center negative
		GE200 Plus Li: DC 9V,3A, center negative
	Li-battery Version	7.4V, 3000mAh, 22.2Wh
		5.5-hour duration

General	Working Temperature	0°C~60°C
	Dimensions	297x146x58mm
	Weight	GE200 Plus:1415g
		GE200 Plus Li:1650g
	Accessories	Power supply, USB cable, Quick guide

FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

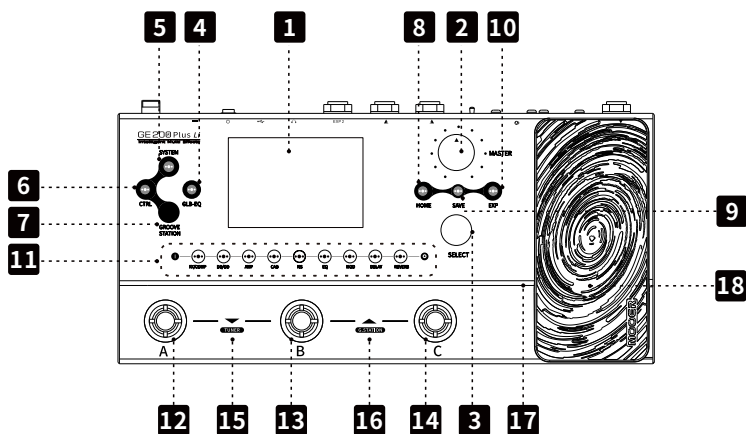
The device has been evaluated to meet general RF exposure requirement.

性能概述

- 全新的GE系列设计语言与操作界面带来全新的使用体验。
- 提供GE200 Plus（常规电源版）和GE200 Plus Li（内置锂电池版）可选。
- GE200 Plus Li 支持可自定义编辑颜色和显示风格的物理氛围灯带。
- 丰富的效果模块与类型，首发共计超过270个效果模型。
- 支持MNRS音箱采样数据加载使用，共20个自由加载位置以及255个预设缓存位置。
- 支持加载第三方IR箱体模拟采样文件，共20个自由加载位置以及255个预设缓存位置，采样长度为2048个点。
- 多种接口可满足用户在不同场景下的应用。
- 延续GE系列标志性的效果模块按键设计。
- 通过连接USB接口可作为MIDI受控或控制设备，在DAW软件中接收或发送MIDI信息。
- 内置60秒立体声乐句循环功能以及70个真实采样鼓机&节拍器的即兴创作站模块。
- 支持连接专用的电脑端编辑软件以及移动端APP（MOOER Cloud），可针对预设、采样数据进行上传以及下载等操作。
- 支持蓝牙音频输入进行伴奏播放。
- 专业低延迟ASIO USB声卡功能，兼容各大主流DAW宿主软件，为用户提供便捷的音频工作站解决方案。

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面板说明



1 3.5英寸彩色显示屏

显示各界面下的状态及信息。

2 MASTER旋钮

调节总输出音量大小。

3 SELECT编码器

在不同界面下实现预置音色选择、模块开关、移动模块以及参数编辑功能。

4 GLB-EQ按键

按下进入全局均衡设置界面。

5 SYSTEM按键

按下进入系统设置菜单界面。

6 CTRL按键

按下进入踩钉拓展功能设置界面。

7 GROOVE STATION按键

按下进入即兴创作站功能模块界面。

8 HOME按键

按下返回主界面。

9 SAVE按键

按下执行音色保存。

10 EXP按键

按下进入踏板设置界面。

11 效果模块带灯按键

对应屏幕中的效果模块，按下按键执行开关效果模块，并切换到该模块的效果参数编辑界面。

12 A踩钉

预设模式时切换当前组内的预设；

位于该预设位置时再次踩下进入CTRL功能界面；

CTRL功能模式时执行对应的功能控制；

GROOVE STATION模式时执行LOOPER的录制、播放、叠录、撤销和重做。

13 B踩钉

预设模式时切换当前组内的预设；

位于该预设位置时再次踩下进入CTRL功能界面；

CTRL功能模式时执行对应的功能控制；

GROOVE STATION模式时执行LOOPER的停止和清除。

14 C踩钉

预设模式时切换当前组内的预设；

位于该预设位置时再次踩下进入CTRL功能界面；

CTRL功能模式时执行对应的功能控制；

GROOVE STATION模式时踩下执行鼓机模块的开启或关闭，踩下并保持进入或退出TAP TEMPO模式，在TAP TEMPO模式时踩下设置鼓机的播放速度。

15 A+B踩钉

同时踩下A+B踩钉向下切换预设编组并进入预设编组界面。

同时踩下A+B踩钉并保持进入调音表功能界面。

16 B+C踩钉

同时踩下B+C踩钉向上切换预设编组并进入预设编组界面。

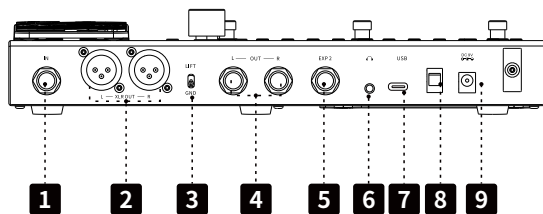
17 同时踩下B+C踩钉并保持进入即兴创作站功能界面。

氛围灯

LED氛围灯带（GE200 Plus Li）

18 EXP 1踏板

内置踏板，可设置为音量踏板或表情踏板。



1 INPUT接口

1/4"单声道输入接口，连接吉他至此接口。

2 XLR接口

连接卡农线传输平衡信号至监听、声卡、调音台以及PA系统等设备。

3 GND/LIFT拨档

当卡农输出出现低频共振噪音时，尝试将此拨档拨至另一端，可有效解决因接地环路造成的低频共振噪声。

4 OUTPUT接口

1/4"单声道非平衡输出接口，连接此接口至音箱、效果器或其他音频设备的输入接口。

5 EXP 2接口

1/4"TRS外置踏板接口。

6 PHONES接口

1/8"TRS耳机输出接口。

7 USB-C接口

用于连接电脑使用配套的电脑端编辑软件、USB数字音频接口功能或USB MIDI功能。

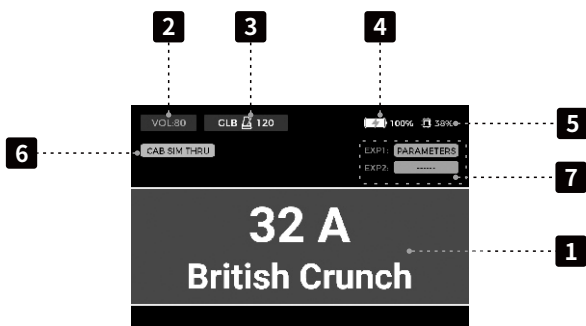
8 电源开关

开启或关闭设备。

9 9V电源接口

连接随机附带的电源适配器对设备进行供电或充电。

主界面



1

预设编号及名称

显示当前预置音色的编号以及名称。

2

预设音量

显示当前预置音色的输出音量大小, 可通过SELECT旋钮进行调节。

3

全局BPM

显示全局BPM值, 可通过SELECT旋钮进行调节。

4

电量指示

显示内置电池当前的电量 (GE200 Plus Li)。

5

DSP使用率

显示当前预置音色的DSP运算量大小。

6

箱体模拟旁通

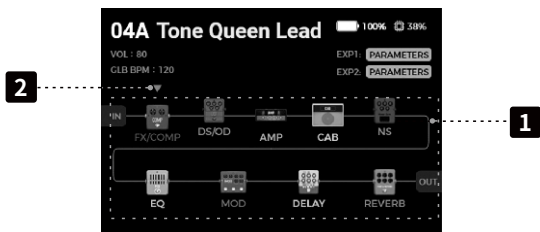
显示是否开启箱体模拟旁通功能, 开启后1/4" 输出和耳机输出的信号将旁通CAB模块, 且CAB模块将固定置于效果链的末端。

7

踏板功能信息

显示当前预置音色的踏板功能状态信息。

参数界面



1 效果链状态

显示当前预置音色的效果链顺序以及模块开关状态。

2 模块选择光标

指示当前选中或预选中的效果模块位置, 可通过SELECT旋钮移动光标或选中模块。

技术参数

项目		说明
效果	模块数量	9
	效果模型总数	超过270个
	预设音色位置	255
	脉冲响应	
	支持格式	.WAV
	采样率	44.1 kHz
	采样精度	24bit
	采样点数	最高2048采样点
输入	EXP2接口	
	接口类型	1个1/4"TRS立体声输入接口
	输入阻抗	适用10k~100k TRS型表情踏板
	IN输入接口	
	接口类型	1个1/4"非平衡单声道输入接口
	输入阻抗	4.7Meg Ohm
	最大输入电平	5.746dBu
	音频模数转换器	
	采样率	44.1 kHz
	采样精度	24bit
	动态范围	100 dB
	频率响应	20Hz~20kHz, +0 / -1 dB

输出	OUTPUT输出接口	
	接口类型	2个1/4"非平衡单声道输出接口
	输出阻抗	600 Ohm
	最大输出电平	13.745dBu
	XLR输出接口	
	接口类型	2个平衡信号XLR输出接口
	输出阻抗	600 Ohm
	最大输出电平	13.745dBu
	PHONES耳机输出接口	
	接口类型	1个1/8"非平衡立体声输出接口
	输出阻抗	32Ohm
	最大输出电平	13.745dBu
	音频数模转换器	
	动态范围	100dB
	频率响应	20Hz~20kHz, +0 / -1 dB
其它	信噪比	100dB
	USB接口	
	接口类型	TYPE-C接口
	USB AUDIO	USB2.0, 2进2出, 44.1kHz 24bit
常规	电源供应	GE200 Plus: DC 9V,1A,内负外正
		GE200 Plus Li: DC 9V,3A,内负外正
	Li版电池规格及续航	7.4V, 3000mAh, 22.2Wh
		约5.5小时续航

常规	使用温度	0°C~60°C
	尺寸	297x146x58mm
	重量	GE200 Plus:1415g
		GE200 Plus Li:1650g
	附件	电源适配器, USB线, 快速指导

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