User Manual
用户手册

MG-101
Modeling Guitar Processor
吉他数字合成效果器

www.nuxaudio.com

WARNING!-IMPORTANT SAFETY INSTRUCTIONS
BEFORE CONNECTING, READ INSTRUCTIONS

WARNING: To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

CAUTION: To reduce the risk of fire or electric shock, do not remove screws. No user-serviceable parts inside. Refer servicing to qualified service personnel.

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. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: 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. The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

The lightning symbol within a triangle means "electrical caution!" It indicates the presence of information about operating voltage and potential risks of electrical shock.

The exclamation point within a triangle means "caution!" Please read the information next to all caution signs.

1. Use only the supplied power supply or power cord. If you are not sure of the type of power available, consult your dealer or local power company.
2. Do not place near heat sources, such as radiators, heat registers, or appliances which produce heat.
3. Guard against objects or liquids entering the enclosure.
4. Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage points or other risks. Refer all servicing to qualified service personnel.
5. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the 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.
6. The power supply cord should be unplugged when the unit is to be unused for long periods of time.
7. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles and at the point where they exit from the apparatus.
8. Prolonged listening at high volume levels may cause irreparable hearing loss and/or damage. Always be sure to practice "safe listening".

Follow all instructions and heed all warnings
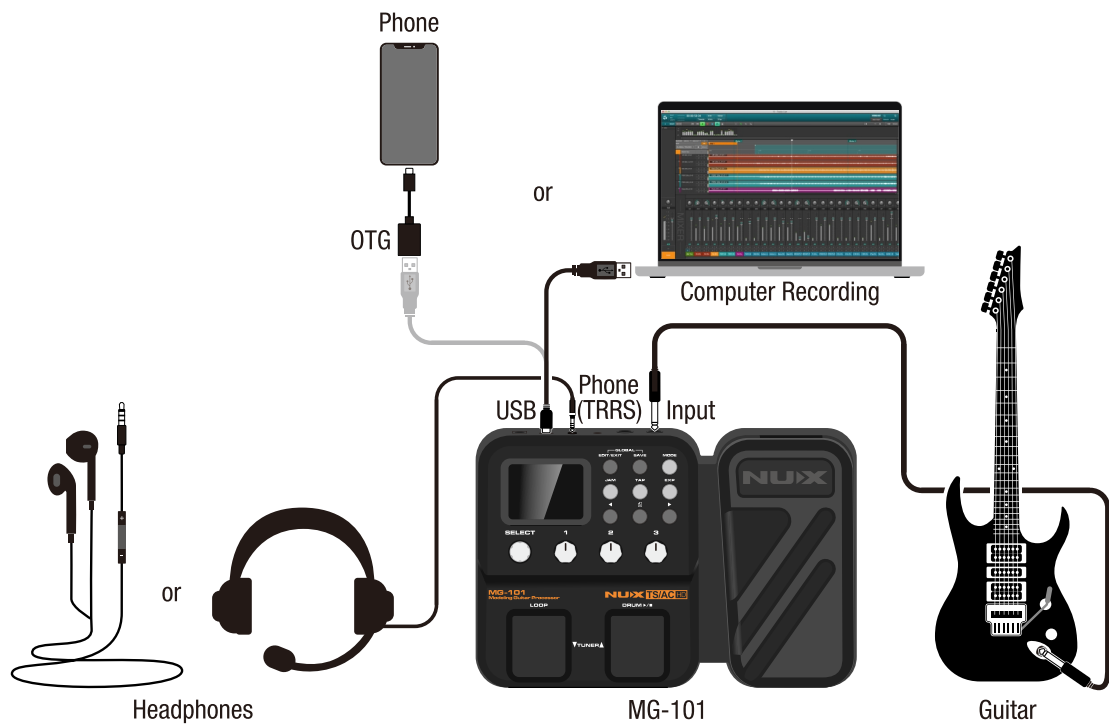**KEEP THESE INSTRUCTIONS!**

Overview

The NUX MG-101 is our entry level modeler. MG-101 includes a powerful DSP that drives our high-definition White-Box Amp Modeling algorithm (TSAC-HD) and Core-Image post-effects. Since we released our best selling compact modeler MG-300 a few years ago, people were blown away by the sound and playability, especially with the easy tone tweaking and the intuitive interface. And now, the MG-101 offers you: 10 signal blocks, 12 IR COLLECTION slots, P.L block with MIN/MAX and PRE/POST position setup, an abundant SYSTEM MENU, TRRS headphones out (which supports headset mic), and USB to OTG recording.

▌Features
- 2.4" 320*240 color LCD with intuitive UI.
- NG, CMP, EFX, AMP, IR, EQ, MOD, DLY, RVB, P.L | 10 independent signal blocks.
- White-box Amp Modeling & Pre-efx algorithm (TSAC-HD) offers realistic playability and analog-chaos response.
- 512 samples IR resolution and USER slot with each patch. (additional 12 IR COLLECTION slots)
- 25 classic electric guitar amp models offer various music style.
- Input trim with Global EQ under SYSTEM MENU.
- PARA. FOLLOW function to track your effect tweaking habits.
- 5 output modes with 3 band EQ for quick tone tweaking.
  (Aside from STUDIO DIRECT, the others modes will disengage IR signal by default.)
- USB recording interface, firmware update, QuickTone™ edit software.
- TRRS headphones out support headset mic for live streaming. (OTG with the mobile device.)
- Phrase looper with auto tempo detection drum machine.

This is a quick manual to drive you quickly operate the MG-101, if you are looking for deep information, please visit the product page and Facebook discussion group.

▮Device Connect

Phone

OTG

or

Computer Recording

USB

Phone (TRRS)

Input

or

Headphones

MG-101

Guitar

Control Panel

Number	Name
❶	EDIT/EXIT button
❷	SAVE button
❸	MODE button
❹	JAM button
❺	Tap button
❻	EXP button
❼	LEFT button

Number	Name
❽	PAGE button
❾	RIGHT button
❿	SELECT knob
⓫	Parameter Adjustment knob
⓬	DOWN/LOOP FOOT SWITCH
⓭	UP/DRUM FOOT SWITCH
⓮	EXPRESSION PEDAL

EDIT/EXIT button

Under PRESET mode, press **EDIT/EXIT** button to enter to AMP editing, to adjust the parameters. Press **EDIT/EXIT** button again to quit PRESET mode.
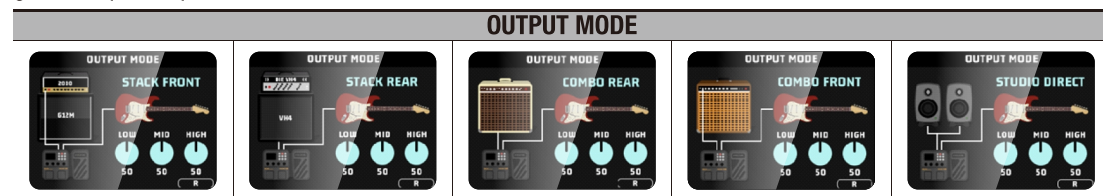
SAVE button

Under PRESET mode or editing mode, press **SAVE** button to save current patch.

SAVE
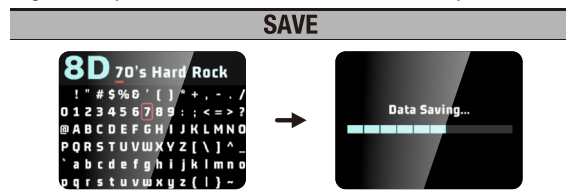
MODE button

Press **MODE** button to select the OUTPUT MODE. Rotate the **SELECT** knob to choose, then short press **SELECT** knob can recall the global EQ default parameter. **1~3 Parameter Adjustment** knob adjusts the LOW, MID, HIGH global output EQ parameters.

OUTPUT MODE

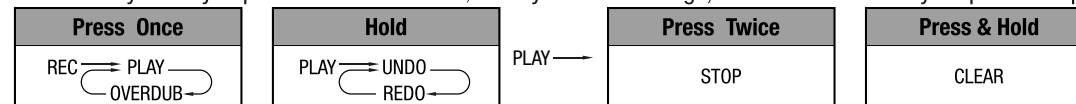Press **EDIT/EXIT** button to quit OUTPUT MODE.

JAM button

Press the **JAM** button to enter to drum & loop, in the meantime, press the **PAGE** button to visit the 2nd , 3rd pages for additional DRUM options and DRUM EQ tweaking. Rotate **SELECT** knob, **1~3 Parameter Adjustment** knob to tweak related parameters.
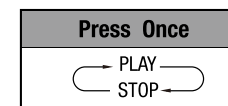
LOOP & DRUM

• You can choose STEREO / MONO loop. (Stereo is 20 seconds, mono is 40 seconds.)

• NR = Normal Recording, AR = Auto Recording.
  NR works as regular loop function, while you press **LOOP** footswitch, it starts to record the phrase loop. AR will stand by while you press **LOOP** footswitch, once you hit the strings, it will start to record your phrase loop.

Press Once	Hold		Press Twice	Press & Hold
REC → PLAY → OVERDUB	PLAY → UNDO → REDO	PLAY →	STOP	CLEAR

• **DRUM footswitch** can trigger the drum machine under JAM function.

Press Once
→ PLAY → STOP ←

TAP button

Tap the **TAP** button under PRESET mode to assign a current BPM for DLY SUB D. reference. (The TAP button/indicator will flash 16 times to present the BPM speed.) Under JAM, the **TAP** button can set the DRUM tempo.

TAP
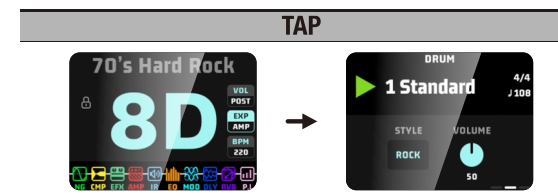
EXP button

Press **EXP** button to choose the EXP control block: WAH, EFX, AMP, MOD, DLY, RVB, ---.

PAGE button

While in Edit Mode, press the **PAGE** button to go to the next/previous page.

Page turning

LEFT & RIGHT button

Under PRESET mode, press **LEFT/RIGHT** button can go to 1~9 patch group quickly. For example, if you located in 1A currently, press **RIGHT** button, then the digit flashes 2, press **RIGHT** button again, it flashes 3. Once you press **UP/DOWN footswitch**, it will go to 3A immediately.

Under edit mode, press **LEFT/RIGHT** button to change the GREEN target block to tweak the related block parameters.

EDIT MODE		

Short press **SELECT** knob can engage/disengage the current block.

SELECT knob & 1/2/3 Parameter Adjustment knob

While you enter to edit mode (press **EDIT/EXIT** button), you can rotate the **SELECT** knob to choose the model under the current block, and short press **SELECT** knob to engage/disengage the current block. Additionally, you can use **1/2/3 Parameter Adjustment** knob to adjust the related parameters. Press **PAGE** button to go to different page.

EDIT MODE

UP & DOWN FOOTSWITCHES

DOWN FOOT SWITCH: During preset display, press once can go 1 patch down.
UP FOOT SWITCH: During preset display, press once can go 1 patch up.

Press **UP & DOWN footswitches** simultaneously, to access the on board TUNER. Short press **SELECT** knob to switch "mute / monitoring", rotate **SELECT** knob to switch "CHROM. / G CPS / G STD" tuning, rotate knob **3** to adjust A4: 430~450 Hz.
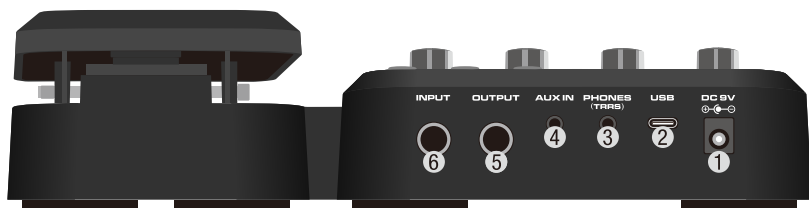
TUNER		

Note: G CPS is guitar compensated tuning algorithm.

Press **UP & DOWN footswitches** again to exit TUNER. (Pressing **EDIT/EXIT** button also allows you to exit TUNER.)

Rear Panel

Number	Name
❶	DC 9V jack
❷	USB port
❸	PHONES jack

Number	Name
❹	AUX IN
❺	OUTPUT jack
❻	INPUT jack

DC 9V jack
Connect the included adaptor (ACD-006A) to the DC 9V jack.

USB port
Connect the USB cable to computer for firmware update, USB recording, or QuickTone™ edit software editing.

Note: Connect USB cable to computer, and hold DOWN & UP footswitches to turn on MG-101, then you can enter to DFU (Device Firmware Update) mode to do firmware update. For more details, please visit product page to check the firmware update guide and download the newest firmware & QuickTone™ edit software.

Computer

MG-101

*To avoid QuickTone™ and USB audio stream connection issues, please unplug any other unnecessary USB MIDI devices or HUBs, and connect MG-101 directly to a USB port. If your laptop experiences connection issues, please try to update and reinstall the laptop's USB port driver or Windows Service Pack. MG-101 uses standard USB communication, there may be some interferences related to USB hardware and/ or HUBs, especially USB MIDI devices.

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*For tech support issues and questions, please include the following information. This will help us identify the issue and offer a solution.

| 1	Firmware version before Firmware Update.
2	DFU Updater version.
3	PC OS version (for example, MAC Big Sur 11.0.1).
4	Current Firmware Version which has issues.
5	Issue description.
6	Screenshot of QuickTone™ connection or issue video.

PHONES jack
Connect your headphone to the 1/8" phone jack. The phones out support TRRS headset mic. It's convenient if you want to use MG-101 for live streaming.

You can adjust the phones level through GLOBAL SETTING -> GLOBAL EQ.
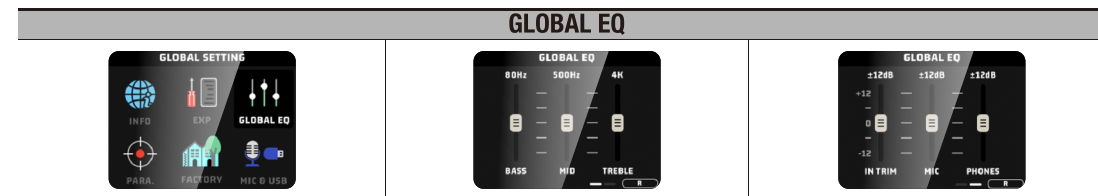
GLOBAL EQ

You can adjust the mic level through GLOBAL SETTING -> MIC & USB

MIC & USB
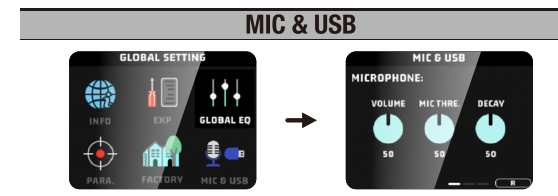
AUX IN
Connect your MP3 player to the 1/8" AUX IN jack for playback.

OUTPUT jack
OUTPUT support 1/4" TS or TRS for MONO or STEREO signal.

INPUT jack
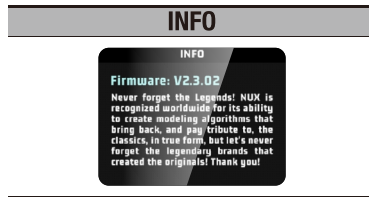Connect your guitar to INPUT jack.

Global Setting

Here we will explain more details about GLOBAL SETTING's. It's intuitivly designed to enable you to operate it easily.

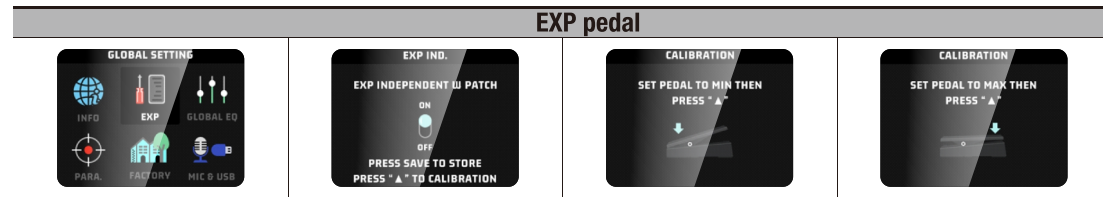Press **EDIT/EXIT & SAVE** buttons to enter to GLOBAL SETTING.

GLOBAL SETTING

INFO
It will show the current firmware version.

INFO

EXP
EXP Independent with patch means it's like a physical EXP pedal, while you engage it, it's always On, even when you select another patch.
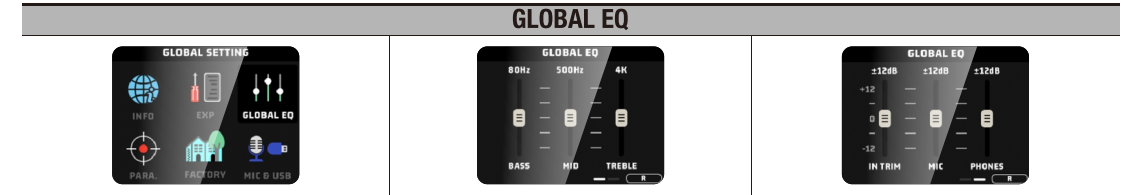

EXP pedal

EXP CALIBRATION, just follow the simple instruction to calibrate the EXP pedal.
*Remember to do EXP CALIBRATION after performing a FIRMWARE UPDATE.
Short press **EDIT/EXIT** to quit to SYSTEM MENU.

GLOBAL EQ
You can tweak the INPUT TRIM & EQ here, and also adjust the PHONES & OUPUT level.

GLOBAL EQ

Note: MG-101 doesn't offer global master volume control, so you can adjust the OUTPUT level under GLOBAL EQ.

PARA. FOLLOW
If you engage PARA. FOLLOW, while you leave the current efx model, MG-101 will remember the parameters while you choose the model again. If you turn off PARA. FOLLOW, while you choose the efx model, it will revert to the default parameters.
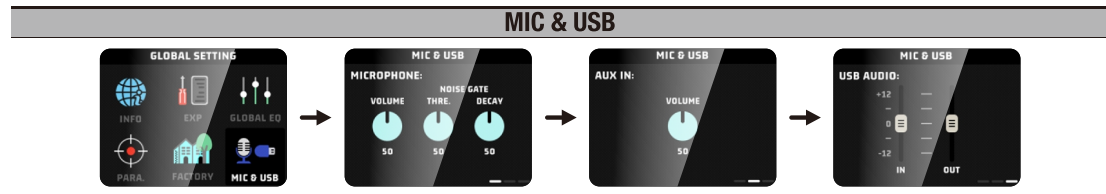

PARA. FOLLOW

FACTORY

FACTORY RESET

HARDWARE INSPECTION
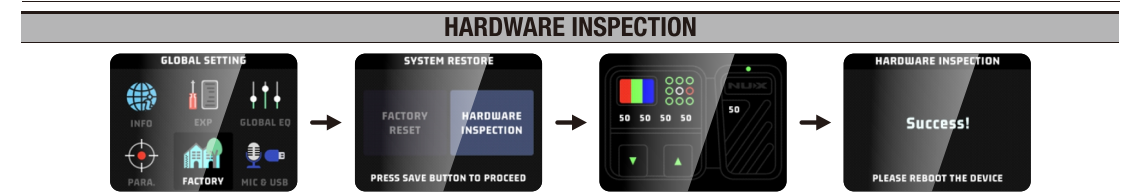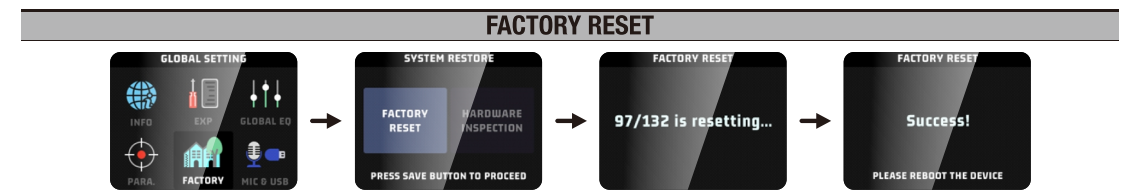
After firmware update, remember to perform a FACTORY RESET to rearrange system data.
Hardware inspection can help you detect the hardware work status.

MIC & USB

You can adjust the microphone parameters like VOLUME, MIC NOISE GATE (THRE. & DECAY), AUX IN VOLUME, USB IN & OUT LEVEL.

MIC & USB

QuickTone™ Editor

You can download QuickTone™ editor from the product page. Here, you can see the interface for tweaking parameters, save patches, load patches, export patches, load IRs on QuickTone™.

QuickTone™ Editor

For more details, you can check MG-400's tutorial videos on NUX YouTube channel.

Reference

NG

NG

CMP

Red Comp | Rose Comp

EFX

Dist + | RC Bst | AC Bst | Dist UNO | T Screamer | Blues Drive | Morning Drive | Modern Dist | Red Dirt | Katana | Crunch | Touch Wah | Red Fuzz | Muff Dist

AMP

| Jazz Clean | Deluxe Rvb | Bassmate | Tweedy | Twin Rvb | Hiwire | Cali Crunch | Class A15 | Class A30 | PLEXI 100 | PLEXI 45 | BRIT 800 | 1987 X 50W | SLO 100 |
| Fireman HBE | DUAL RECT | DIE VH4 | Vibro King | Budda | MR.Z.38 | Super Rvb | Brit Blues | Match | BRIT 2000 | VBER HIGAIN | | | |

IR

| JAZZ 212 | BLACK 112 | TWEED 410 | TWEED 112 | TWIN 212 | CUSTOM 412 | CALI 112 | BLUE 112 | BLUE 212 | GREEN 412 | G12L 412 | T75 412 | V30 412 | SLO 412 |
| HBE 412 | RECT 412 | BOTM 412 | VIBRO 412 | EVL 112 | BUTQ 212 | SUPER 212 | BRIT 212 | DC 212 | G12M 412 | UBER 412 | MIC | C414 | E906 | S57 | U87 |

EQ

G-EQ | 10-EQ

MOD

CE-1 | ST.Chorus | Flange | SCH-1 | Ph 90 | Phase 100 | Chorus+ | U-Vibe | Trem | Rty Spk | Vibrato | Harmony | Detune | Classic Chorus

DLY

Analog Delay | Φ Phi Delay | Digi Delay | Modulate | Tape Echo | Reverse | Pan

RVB

Room | Hall | Plate | Spring | Shimmer

Specifications

Input Impedance	470k Ω
AUX In Impedance	25k Ω
Output Impedance	1k Ω
Phone Impedance	47 Ω
Dynamic Range	104 dB
Sampling Rate	48 kHz / 32 bit
System Latency	1.2 ms
Power	9V DC (Negative Tip, additional ACD-006A adaptor)
Current Draw	< 250mA
Dimensions	289(L) x 160(W) x 71(H)mm
Weight	920 g

*Specifications and features are subject to change without notice.

What's in the box?
MG-101 x 1, Power adapter x 1, USB cable x 1, User manual x 1, Warranty card x 1, NUX sticker x 1.

*All the brand and model names mentioned on this page are Trademarks of their respective owners, which are in no way associated or affiliated with NUX Effects and Cherub Technology CO. LTD.

请注意！ 重要安全说明。
在连接使用前，阅读以下说明。

警告: 为减少火灾或触电的危险，请勿将本产品置于雨中或潮湿的地方。

注意: 为避免火灾或触电等危险，请勿擅自拆卸本产品。维修本产品内部部件对于非专业人员来说较为困难，若有损坏请交给专业维修人员处理。

注意: 本产品已经过测试，证明符合FCC规则第15部分的B级数字设备的限制规定。操作应符合以下两个条件： （1）本产品不会产生有害干扰，且（2）本产品必须接受任何干扰，包括可能会导致非正常操作的干扰。

1. 仅能使用与出厂附带规格相同的电源及电源线。如果您不确定可用的电源类型，请咨询您的经销商或当地的电力公司。
2. 请勿放置在热源附近，如散热器、电热器，或其它产生高热量的设备。
3. 请勿让液体、灰尘及其它物体进入本产品。
4. 打开或取下后盖板可能会产生触电或其它危险，请勿尝试自行维修本产品。如需维修，请联系我司售后热线，或交给专业的维修人员。
5. 当设备遭遇电源线或插头损坏、不明物体进入、进水等情况时，请谨慎使用并主动联系售后维修。
6. 如果长时间不使用本产品，应拔掉电源线。
7. 避免踩踏电源线，避免过度绷紧电源线。
8. 人耳长时间接收高音量声音可能会导致无法挽回的听力损害，请始终保持"安全聆听"。

请遵守所有的指示和注意所有警告并保留这些说明！

产品简介

NUX MG-101是专为初学者设计的吉他数字合成效果器，旨在取代已面市十余年的NUX MG-100。它搭载了一枚高性能的数字信号处理器（DSP），用于处理高清白盒音箱建模（TSAC-HD）算法和"CORE-IMAGE"后级效果，综合表现媲美NUX MG-300。

MG-101内置了10个独立的效果模块（其中P.L模块可放置于信号链最前或最后），提供12个IR COLLECTION存储位置以及丰富的系统菜单选项。在接口方面，MG-101采用了TRRS耳麦接口，支持使用TRRS接口的耳麦进行直播或视频录制。

此外，新增的USB接口支持USB录音功能的同时也可用于固件升级，并能通过配套的编辑软件在电脑上更为便捷地编辑音色、导入预设和IR。

▋产品特点
- 2.4寸320 x 240分辨率彩色LCD屏幕，直观的用户操作界面。
- 10个独立效果模块。
- 白盒音箱建模和TSAC-HD前级效果算法，带给您超真实的使用体验和纯模拟电路般的极速反馈。
- 512采样点IR, 支持导入第三方IR，且可与预设绑定。
- 25款经典吉他音箱，涵盖多种曲风。
- 输入信号控制（INPUT TRIM）。
- 参数跟随功能，可大幅节约调参时间。
- 5种输出模式，3段全局EQ（除STUDIO DIRECT模式外，其他输出模式默认关闭IR模块）。
- 支持USB录音、固件升级、配套免费音色编辑软件。
- 支持使用TRRS接口的耳麦进行直播或视频录制。
- 内置LOOP功能，鼓机可自动侦测速度。

▌设备连接

手机

或

OTG

电脑录音

USB (TRRS) 输入

或

耳麦

MG-101

吉他

控制面板

序号	名称
❶	EDIT/EXIT按键
❷	SAVE按键
❸	MODE按键
❹	JAM按键
❺	Tap按键
❻	EXP按键
❼	左选按键

序号	名称
❽	PAGE按键
❾	右选按键
❿	SELECT旋钮
⓫	参数调节旋钮
⓬	下/LOOP踩钉
⓭	上/DRUM踩钉
⓮	表情踏板

EDIT/EXIT按键

预设模式下，按一次【EDIT/EXIT按键】可以进入编辑模式（默认选择AMP模块）；完成音色调整后，再按一次【EDIT/EXIT按键】可以回到预设模式。

SAVE按键

预设模式或编辑模式下，按此按键可以保存当前预设。

保存
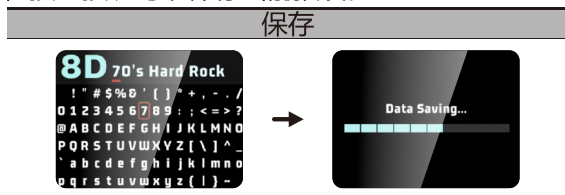
MODE按键

短按【MODE按键】可进入输出模式设置菜单。转动【SELECT旋钮】来选择输出模式，短按【SELECT旋钮】可将输出模式的参数恢复为默认值，参数调节旋钮【旋钮1】，【旋扭2】，【旋钮3】分别控制全局EQ的三段均衡。完成设置后按【EDIT/EXIT按键】退出。

输出模式

JAM按键

短按【JAM按键】可激活鼓机与LOOP功能。转动【SELECT旋钮】选择鼓机，【旋钮3】控制鼓机音量和循环乐句播放音量。如需设置录音循环可按【PAGE按键】翻页，然后再使用【SELECT旋钮】、【旋钮1】、【旋钮2】、【旋钮3】来调整对应的参数。

LOOP & 鼓机

- LOOP录音时间：LOOP为单声道（MONO）时，最长录音时间为40秒；LOOP为立体声（STEREO）时，最长录音时间为20秒。

- NR及AR：NR（Normal Recording）为普通录音模式；AR（Auto Recording）为自动录音模式。NR模式下，当您踩【LOOP踩钉】一次后，MG-101立即开始录音；AR模式下，当您踩【LOOP踩钉】后，MG-101会在您拨动琴弦后开始录音。

- 鼓机与乐句循环操作逻辑图:

按一次	长按		连按两次	保持长按
录音 ⇄ 播放 / 叠录	播放 ⇄ 撤销 / 重做	播放	停止	清除
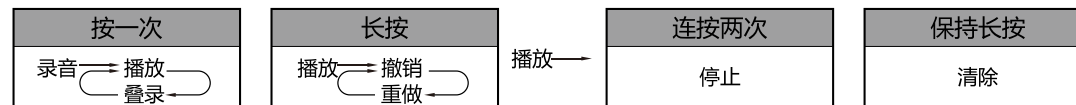
- 当鼓机和录音循环功能被启用时，【上踩钉】可以控制鼓机的播放和停止。

按一次
播放 / 停止
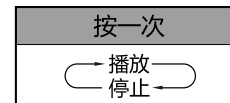
TAP按键

预设模式下，以固定的节奏连续点按【TAP按键】（打点设速）可以设置延迟效果的延迟时间；LOOP功能激活时，连续点按【TAP按键】设置鼓机速度。

TAP
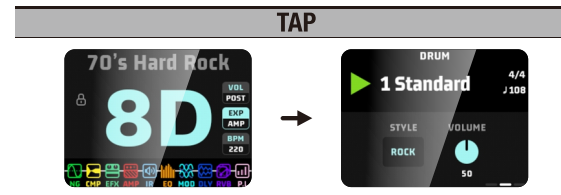
EXP按键

按【EXP按键】改变MG-101表情踏板作用（WAH，EFX，AMP，MOD，DLY，RVB等模块当前效果器的一个参数）。

PAGE按键

编辑模式下按【PAGE按键】可以翻页。

左选和右选按键

预设模式下，按【左/右选按键】可快速切换预设组别。您可以短按【左/右选按键】快速切换预设组。（MG-101内置9个预设组，每个预设组下包含4个预设。）当切换至需要的预设组后，踩【上/下踩钉】选择预设。

编辑模式下，按【左/右选按键】来移动效果模块上方的绿色倒三角光标，选定需要编辑的效果模块（效果器）。短按一次【SELECT旋钮】可以激活或关闭当前效果模块。

编辑模式

短按【SELECT按键】可以接合/断开当前效果模块。

SELECT旋钮 & 1/2/3 参数调节旋钮

编辑模式下，转动【SELECT旋钮】来选择当前效果模块下的效果器。短按【SELECT旋钮】来开启或者关闭当前效果模块；转动【1/2/3参数调节旋钮】可调整当前效果器参数，如果可调参数大于3个，可短按【PAGE按键】来翻页。
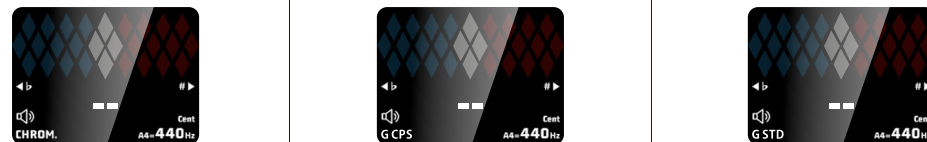
编辑模式

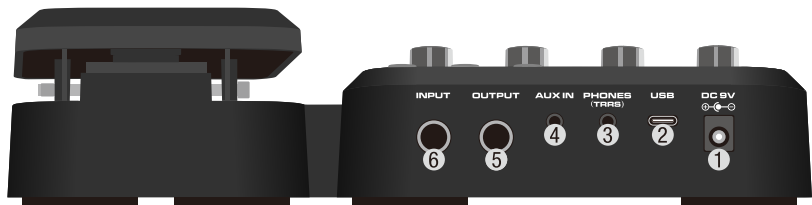
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上/下踩钉

● 预设模式下，踩【上/下踩钉】来向上或下切换当前预设组内的预设。

● 调音器功能

同时踩【上和下踩钉】可激活调音器功能，激活调音器功能后，转动【SELECT旋钮】可以切换调音模式（CHROM.十二平均律调音 — G CPS吉他补偿调音— G STD吉他标准调音）；短按【SELECT旋钮】可以开启或者关闭静音调音功能（MUTE：静音；Monitoring：音量输出）。转动【3参数调节旋钮】可以调整A4值，调整范围：430～450Hz。完成调音后再次同时踩【上和下踩钉】退出调音器功能（短按【EDIT/EXIT按键】也可退出调音器功能）。

调音器

注意： G CPS是吉他专用补偿调音模式。

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背板接口

序号	名称		序号	名称
❶	DC 9V接口		❹	AUX IN接口
❷	USB接口		❺	OUTPUT接口
❸	PHONES接口		❻	INPUT接口

DC 9V接口
9V直流（内负外正）电源输入接口，连接附赠的NUX ACD-006A电源适配器为MG-101供电。

USB接口
USB-C数据交换接口，请使用品质合格的USB-C数据线连接电脑进行固件更新、录音或使用配套的QuickTone™软件。

● 固件升级简要指南
　 将MG-101与电脑连接好，同时踩住【上和下踩钉】然后插入ACD-006A电源适配器开机，
　 MG-101进入固件升级模式（DFU模式：Device Firmware Update）。新固件、固件更新软
　 件、QuickTone™及详细操作指南请访问NUX中文官网MG-101产品页面查询及下载。

MG-101

电脑

●ASIO驱动：Windows用户需要根据系统版本下载并安装对应的ASIO驱动，否则QuickTone™编辑软件以及USB录音功能可能无法正常工作。

●USB冲突：MG-101连接电脑使用时，请尽量断开其他非必要USB设备尤其是USB MIDI设备及USB集线器，尽量将MG-101直接连接至您电脑上的USB端口。

PHONES接口
3.5mm TRRS耳机接口可使用TRRS接口的耳麦进行直播或者录制视频。您可以在系统菜单－全局设置-EQ设置中调整PHONES接口的输出音量以及麦克风的输入音量。

全局EQ设置

麦克风设置

AUX IN接口
3.5mm辅助音频输入接口，可在此处连接外部音频播放设备（例：手机、MP3及CD播放器等）播放伴奏。

OUTPUT接口
6.35mm输出接口，支持单声道（TS）以及立体声（TRS）输出。请依据实际需要选择使用TS线或者TRS线。

INPUT接口
6.35mm单声道输入接口。

系统菜单

MG-101的系统菜单界面直观、操作逻辑简单。接下来，我们将简要介绍菜单的基本操作以及菜单下的项目功能。

同时按下【EDIT/EXIT按键】和【SAVE按键】可进入系统菜单；在完成设置后，再次同时按下【EDIT/EXIT按键】和【SAVE按键】，即可退出系统菜单。

在系统菜单内，您可以旋转【SELECT旋钮】或使用【左/右选按键】来选择需要进入的项目。

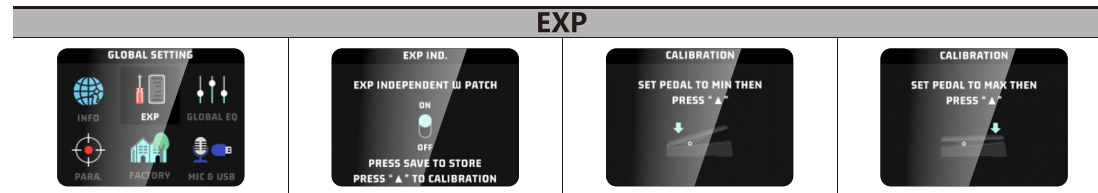选择好项目后，短按【SELECT旋钮】即可进入项目，短按【EDIT/EXIT按键】即可退出项目回到系统菜单。

系统菜单

INFO项
显示MG-101当前的固件版本以及致谢词。

INFO

EXP项
EXP项包含（EXP Independent W Patch）表情踏板功能锁定及表情踏板校准（Expression Pedal Calibration）。当"表情踏功能锁定"处于ON位置时，表情踏板的功能不会随预设的改变而改变；处于OFF位置时，表情踏板的功能会因预设而定。请依据屏幕上的提示，逐步进行操作将表情踏板校准。

EXP

*重要提示： 每次完成固件升级后，请务必进行一次表情踏板校准。

GLOBAL EQ项
全局EQ设置，您可以调整输入（INPUT Trim）、PHONES和输出（OUTPUT）的电平，以及三段全局均衡。

GLOBAL EQ

*注意：MG-101没有【全局主音量控制旋钮】，因此您需要在全局EQ设置中调整输出音量的大小。

PARA.项
参数跟随设置，参数跟随功能处于ON位置时，系统会保存您选用过的所有效果器的偏好设置，再次选择同一效果器时，系统会自动调用已经保存的参数；如果参数跟随功能未启用，系统会调用默认参数。

PARA.

FACTORY项

包含 FACTORY RESET（恢复出厂设置）和HARDWARE INSPECTION（硬件检测）。

FACTORY RESET

注意: 每次完成固件升级后，请务必执行一次"恢复出厂设置"的操作。

HARDWARE INSPECTION
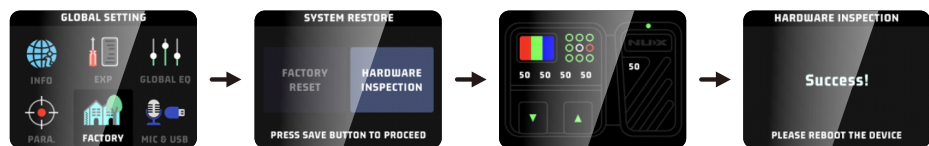
硬件检测，可以帮助您判断MG-101上硬件的工作状态。请依据屏幕上的提示，逐步进行操作，完成硬件检测。

MIC & USB项

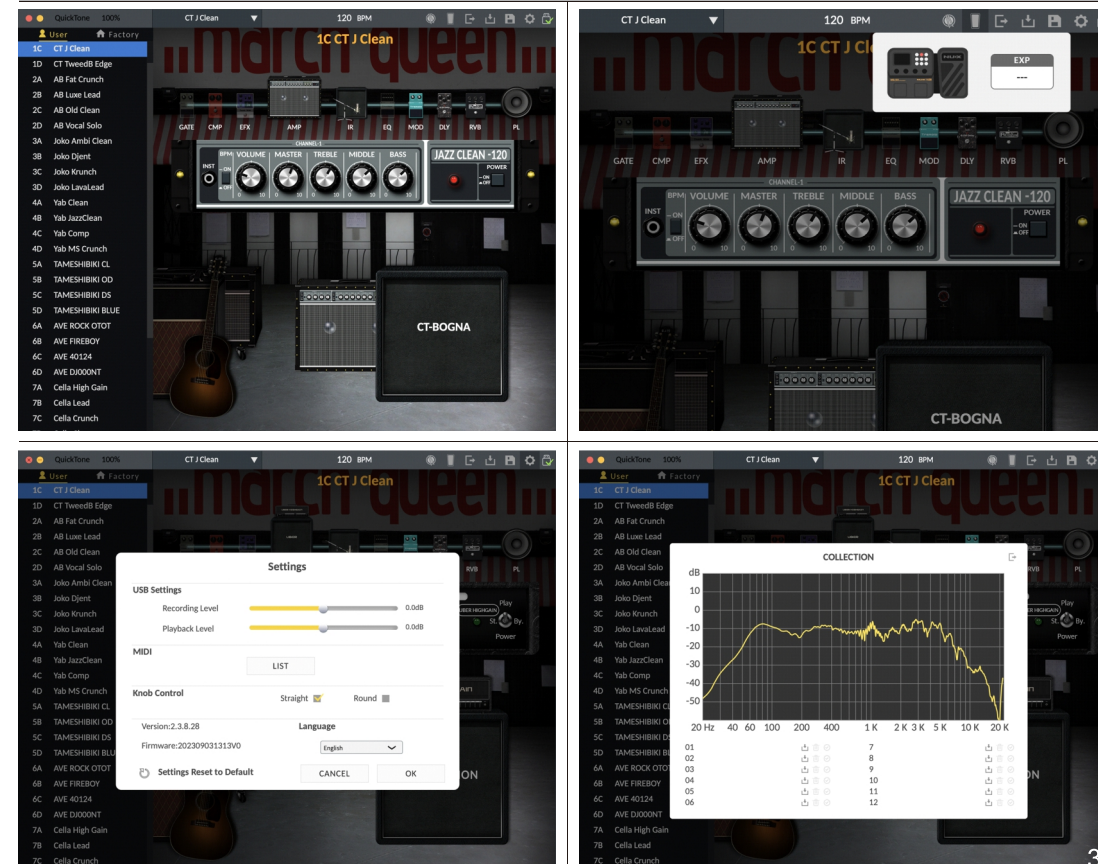麦克风以及USB音频调整。

您可以调整麦克风参数，如音量、麦克风噪音门（阈值和衰减）、AUX输入音量以及USB音频输入和输出电平等。

MIC & USB

QuickTone™ 编辑软件

欢迎访问NUX中文官网MG-101产品页面下载QuickTone™编辑软件。使用这款编辑软件，您能轻松地调整参数、保存和导出预设。此外，加载第三方脉冲响应文件也必须要使用这款编辑软件。请关注我们的微信公众号 –"NUX纽克斯"或在哔哩哔哩搜索 "NUX纽克斯"，以获取有关MG-101使用的更多文字和视频内容。

QuickTone™ Editor

原型图示

NG	NG												
CMP	Red Comp	Rose Comp											
EFX	Dist +	RC Bst	AC Bst	Dist UNO	T Screamer	Blues Drive	Morning Drive	Modern Dist	Red Dirt	Katana	Crunch	Touch Wah	Red Fuzz	Muff Dist
AMP	Jazz Clean	Deluxe Rvb	Bassmate	Tweedy	Twin Rvb	Hiwire	Cali Crunch	Class A15	Class A30	PLEXI 100	PLEXI 45	BRIT 800	1987 X 50W	SLO 100
	Fireman HBE	DUAL RECT	DIE VH4	Vibro King	Budda	MR.Z.38	Super Rvb	Brit Blues	Match	BRIT 2000	VBER HIGAIN			
IR	JAZZ 212	BLACK 112	TWEED 410	TWEED 112	TWIN 212	CUSTOM 412	CALI 112	BLUE 112	BLUE 212	GREEN 412	G12L 412	T75 412	V30 412	SLO 412
	HBE 412	RECT 412	BOTM 412	VIBRO 412	EVL 112	BUTQ 212	SUPER 212	BRIT 212	DC 212	G12M 412	UBER 412	MIC	C414 E906 S57 U87	
EQ	G-EQ	10-EQ												
MOD	CE-1	ST.Chorus	Flange	SCH-1	Ph 90	Phase 100	Chorus+	U-Vibe	Trem	Rty Spk	Vibrato	Harmony	Detune	Classic Chorus
DLY	Analog Delay	Φ Phi Delay	Digi Delay	Modulate	Tape Echo	Reverse	Pan							
RVB	Room	Hall	Plate	Spring	Shimmer									

技术规格

INPUT接口	470k Ω
AUX IN接口	25k Ω
OUTPUT接口	1k Ω
PHONE接口	47 Ω
动态范围	104 dB
采样率	48 kHz / 32 bit
系统延迟	1.2 ms
电源	9V直流电源（外正内负，附赠NUX ACD-006A电源适配器）
电流消耗	< 250mA
体积	289(L) x 160(W) x 71(H)mm
重量	920 g

*技术规格如有变更恕不另行通知。

包装内含

MG-101 x 1, 电源适配器 x 1, USB数据线 x 1, 使用手册 x 1, 保修卡 x 1, NUX贴纸 x 1。

*本说明书中所提及的产品名称、注册商标和公司名称属于其各所有者，与纽克斯效果器或珠海市蔚科科技开发有限公司无任何关联或附属关系。提及仅用于功能或特性说明，而非侵犯其各所有者的各项权利。

有关产品中所含有害物质限量的说明

为了控制和减少电器电子产品废弃后对环境造成的污染，本资料就本公司产品中所含的特定有害物质限量及其安全性予以说明。

本资料适用于2022年12月31号以后本公司所制造的产品。

环保使用期限

此标志适用于在中国国内销售的电子信息产品，表示环保使用期限的年数。所谓环保使用期限是指在制造日起的规定期限内，产品中所含的有害物质不致引起环境污染，不会对人身、财产造成严重的不良影响。环保使用期限仅在遵照产品使用说明，正确使用产品的条件下才有效。不当的使用，将会导致有害物质泄漏的危险。

产品中所含有害物质限量说明

项目	限量	
	A类	B类
邻苯二甲酸酯类物质的限量	○	○
	A类	B类
多环芳烃类物质的限量	○	○
	A类	B类
可迁移元素物质的限量	○	○
苯系物、总挥发有机化合物及甲醛物质的限量	○	
五氯苯酚（PCP）物质的限量	○	
电子部件限用物质的限量	○	
天然放射性核素的限量	○	

*上表当中的信息依据GB 28489-2022仅在产品含有其中限量要求项目时适用。

本表格依据GB 28489-2022的规定编制。

○表示该有害物质在该部件所有均质材料中的含量均在GB 28489-2022第五章规定的限量要求以下。

保护环境

如果需要废弃本产品，请遵循本地相关指引，请勿随意丢弃或作为生活垃圾处理，以避免对环境造成污染。

质量承诺

亲爱的 NUX 用户：

在您使用 NUX 产品时，请仔细参阅产品说明书，当您有疑问和困难时，请拨打售后服务

热线：**400-990-9866**

■一周内出现质量问题可退货退款　■一年内出现质量问题可免费维修
■一月内出现质量问题可调换　■终身享有咨询和维修服务

[请向销售商索取正规发票并予以保存]

换修政策

一、包换政策：
　1、消费者通过正规授权渠道购买的产品，自购机之日起1个月之内，在正常使用情况下出现非人为的产品性能故障、且产品外观及包装保持完好，可向所购机的经销商换机。
　2、消费者在换机时应出示由经销商开出的购机凭证，否则经销商可以不予更换。
二、保修政策：
　1、消费者通过正规授权渠道购买的产品(以发票所示销售方为准)，自购买之日起1年内，若出现非人为损坏的性能故障，可享有免费维修服务。
　2、对于超过1年或人为及不可抗力因素造成损坏的产品，我司可提供有偿维修服务。
*本售后政策仅适用于中国大陆地区，其它国家及地区以当地售后政策及法律法规为准。

售后服务地址

广东省珠海市高新区唐家湾镇科技九路10号　邮编:519080
珠海市蔚科科技开发有限公司　售后服务部

制造商: 珠海市蔚科科技开发有限公司
生产商: 珠海市蔚科科技开发有限公司
地址: 珠海市高新区唐家湾镇科技九路10号
电话: 0756-3689 866
网址: cn.nuxaudio.com

合格证
Certificate

检验员 Inspector	名称 Name　吉他数字合成效果器
	型号 Type　**MG-101**
生产日期 Date	本产品经检验合格 This product is inspected and approved.
	执行标准: Q/WKDZ 001-2020 Product is certificated with Q/WKDZ 001-2020