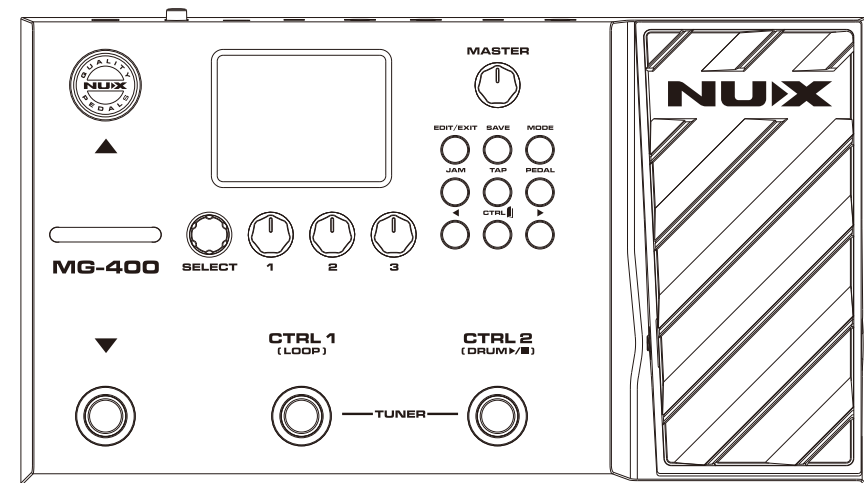


NUX

MG-400

Modeling Guitar & Bass Processor

数字合成效果器



Owner's Manual 使用手册



Version 1.0



Designed and manufactured by
Cherub Technology Co.,Ltd



www.nuxefx.com Made in China

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Accuracy

Whilst every effort has been made to ensure the accuracy and content of this manual, Cherub Technology Co. makes no representations or warranties regarding the contents.

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!*

NUX MG-400 is an affordable modeler inherited his little brother MG-300. MG-400 equips with 2 powerful DSPs for high-definition White-Box Amp Modeling algorithm (TSAC-HD) and Core-Image post-effects. Since we announced the best budget compact modeler MG-300, people were blown away by the sound and playability. Especially the easy tone tweaking and the intuitive interface. Based on MG-300's moveable signal blocks, 12 IR COLLECTION slots, flexible P.L block with MIN & MAX parameter setup, abundant SYSTEM MENU, and physical MASTER volume knob, MG-400 is now the best value modeler for the money.

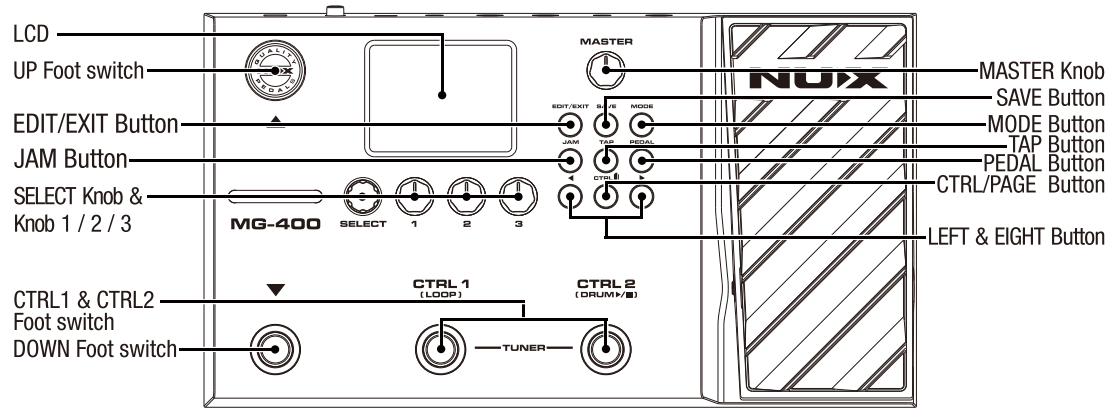
*This is a quick manual to drive you quickly operate MG-400, if you are looking for deep information, please visit the product page and Facebook discussion group.

Features

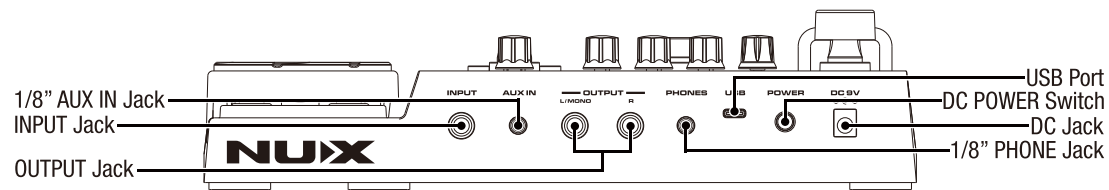
- 2.8" 320*240 color LCD with intuitive UI.
- NR, CMP, EFX, AMP, IR, EQ, MOD, DLY, RVB, P.L | 10 independent moveable signal blocks.
- White-box Amp Modeling & Pre-efx algorithm offers realistic playability and analog-chaos response.
- 512 samples IR resolution and USER slot with each patch. (additional 12 IR COLLECTION slots)
- Electric guitar amp models, bass amp models, and acoustic simulation IRs with related acoustic amp models.
- Input trim under SYSTEM MENU.
- 5 output modes with global 3 band EQ for quick tone tweaking. (Besides STUDIO DIRECT, others will disengage IR signal as default.)
- PARA. FOLLOW function can track your effect tweaking habits.
- USB recording interface, firmware update, QuickTone™ edit software.

Panel Description

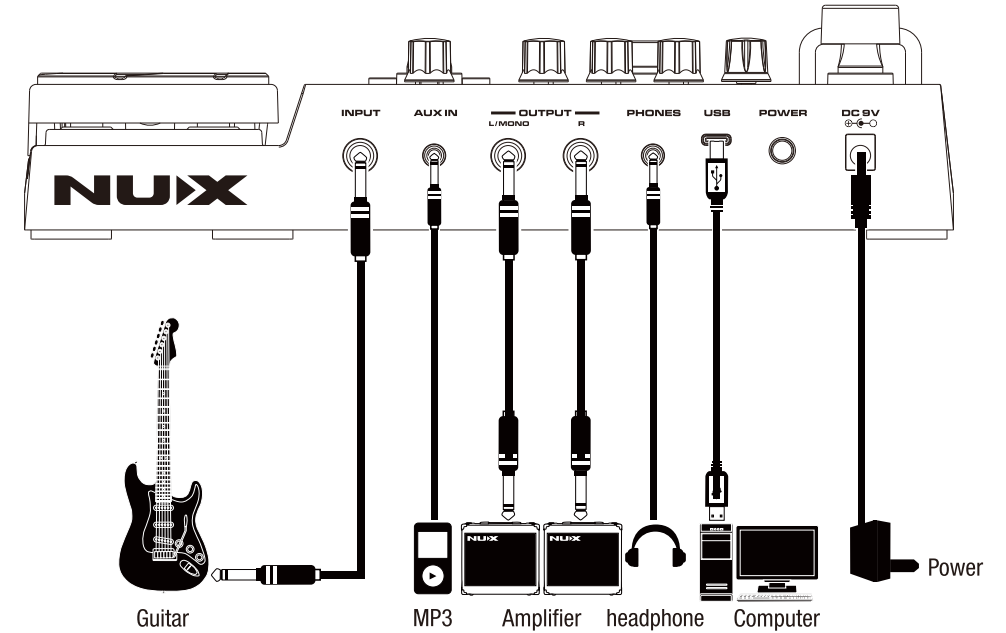
Front Panel



Rear Panel



Connection Panel Description



DC Jack



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

DC POWER Switch



Turn ON / OFF MG-400 through the switch.

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 & CTRL1 footswitches to turn on MG-400, 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.

*For WIN, you can download the related ASIO driver from the product page. To avoid QuickTone™ and USB audio stream connection issues, please unplug any other unnecessary USB MIDI devices or HUBs, and connect MG-400 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-400 uses standard USB communication, there may be some interferences related to USB hardware and/ or HUBs, especially USB MIDI devices.

Connection Panel Description

*For issue replies and questions, please offer this information, it will be helpful for us to figure out.

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.

1/8" PHONE Jack PHONES



Connect your headphone to the 1/8" phone jack. The phone out is related to OUTPUT.

OUTPUT Jacks L/MONO R



L/MONO out is for mono, R out is for right side while stereo application.

1/8" AUX IN Jack AUX IN



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

INPUT Jack INPUT



Connect your guitar to INPUT jack.

Operation

MASTER Knob



Control overall master volume of MG-400.

EDIT/EXIT Button



Under PRESET mode, press EDIT/EXIT to enter to AMP editing, in the meantime, you can tweak parameters. Press EDIT/EXIT again, you can quit PRESET mode.

SAVE Button



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



MODE Button



Press MODE button to enter to OUTPUT mode. Rotate SELECT knob to choose, short press SELECT can recall the global EQ default parameter. Knob1~knob3 can tweak LOW, MID, HIGH global EQ.

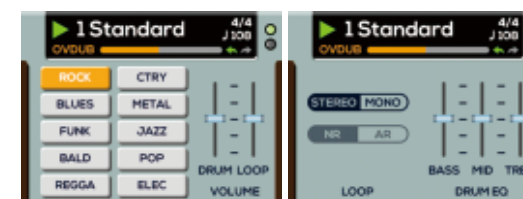


Press EDIT/EXIT to quit OUTPUT mode.

JAM Button



Press JAM button to enter to drum & loop, in the meantime, press CTRL button to visit 2nd page for LOOP options and DRUM EQ tweaking. Rotate SELECT, KNOB 1, 2, 3 to tweak related parameters.



Operation

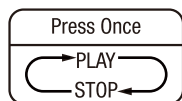
*You can choose STEREO / MONO loop. (Stereo is 30 seconds, mono is 60 seconds.)

*NR = Normal Recording, AR = Auto Recording. NR works as regular loop function, while you press CTRL1(LOOP) footswitch, it starts to record the phrase loop. AR will stand by while you press CTRL1(LOOP) footswitch, once you hit the strings, it will start to record your phrase loop.

LOOP Footswitch



RHYTHM Footswitch



TAP Button



Tap the TAP button under PRESET mode can assign current BPM for DLY SUB D. reference. Under JAM, tap the TAP button can assign DRUM speed.



PEDAL Button



Press PEDAL button to choose EXP control block: WAH, EFX, AMP, MOD, DLY, RVB etc.

CTRL/PAGE Button

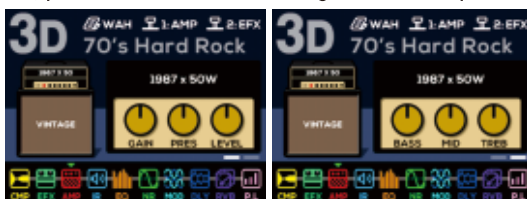


Under PRESET mode, press CTRL PAGE button to enter to CTRL SETTING.



In the meantime, rotate and press SELECT knob to set up related CTRL footswitch assignment. Press EDIT/EXIT button to quit edit mode. You can save the CTRL assignment to current patch.

Under edit mode, press CTRL PAGE button to go to the next/previous page.



Operation

LEFT & RIGHT Button



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

Under edit mode, press LEFT or RIGHT to change the GREEN target block to tweak the related block parameters. If you short press SELECT to engage/disengage the current block. Long press SELECT, the target becomes RED, then you can press LEFT or RIGHT to move the block order.

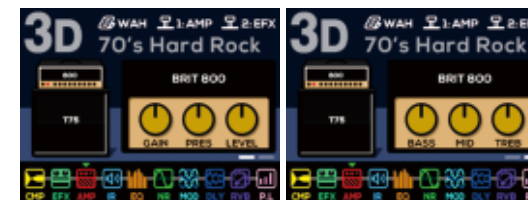


Short press SELECT again, and the target goes back to GREEN.

SELECT Knob & Knob 1 / 2 / 3



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



Under edit mode, long press SELECT knob can change the target color. While it's in RED, you can press LEFT or RIGHT button to change the block order. Short press again, the target will go back to GREEN, in the meantime you can press LEFT or RIGHT button to choose different block for tone tweaking.

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.

UP & DOWN Foot switch



Operation

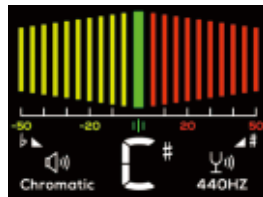
CTRL1 & CTRL2 Foot switch



You can assign CTRL footswitch as TAP / CMP / NG / EFX / EQ / MOD / DLY / RVB / SCN. (Press CTRL/PAGE button to enter CTRL SETTING.) TAP means tap tempo. For other signal blocks, it means you can engage/disengage by CTRL footswitch. SCN: Assigns CTRL as SCENE footswitch to switch S1 / S2 / S3 sequentially. (You can choose SCN3: OFF to avoid S3 and only toggle S1/S2.) For SCENE, you can engage/disengage signal blocks freely, and it keeps DELAY / REVERB trails when you disengage them with SCN CTRL.



Press CTRL1 & CTRL2 footswitches simultaneously, then you can enter to TUNER. In the meantime, short press SELECT to switch "Chromatic / Cmp G" tuning, rotate SELECT to switch "mute / monitoring", rotate KNOB2 to adjust A4: 430~450 Hz.



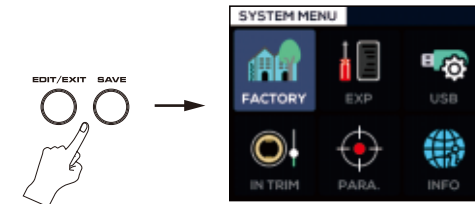
Note: Cmp G is guitar compensation tuning algorithm.

Press CTRL1 & CTRL2 footswitches again to exit TUNER. (Pressing EDIT/EXIT button also allows you to exit TUNER.)

System Menu

Here we will explain more details about SYSTEM MENU, actually it's very intuitive, you can follow the UI to operate it easily.

Press EDIT/EXIT & SAVE buttons to enter to SYSTEM MENU.



Rotate SELECT or press LEFT & RIGHT button to select target function. Press EDIT/EXIT to quit. Short press SELECT to enter the target function.

FACTORY

FACTORY RESET, GHOST BACKUP, GHOST RESTORE, SYSTEM INSPECTION.

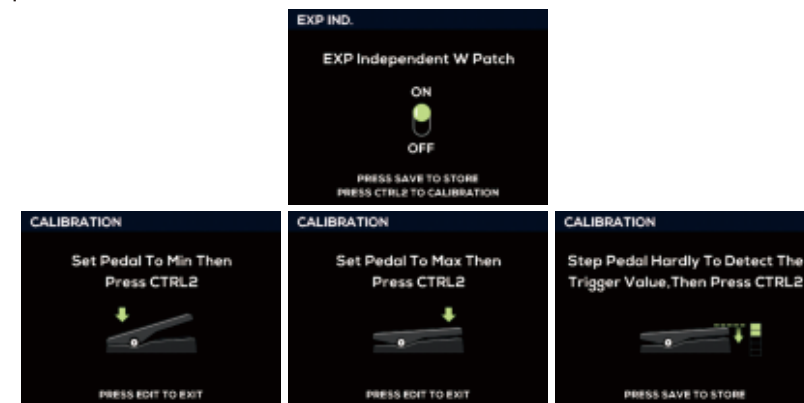


After firmware update, remember to do FACTORY RESET to rearrange system data.

GHOST BACKUP backs up all the system data into the device. If you experience any data errors or accidentally change/delete your data, you can do a GHOST RESTORE to restore all the presets you stored into GHOST BACKUP.

EXP

EXP Independent with patch means it's like a physical EXP pedal, while you engage it, it's always on even you go to another patch.



EXP CALIBRATION, just follow the instruction, you can do it easily.

*Remember to do EXP CALIBRATION after you do FIRMWARE UPDATE.

Short press EDIT/EXIT to quit SYSTEM MENU.

System Menu

USB SETTINGS

Rotate SELECT to choose NORMAL / DRY OUT / REAMP, tweak KNOB1 for REC LEVEL, tweak KNOB2 for PLAY LEVEL. Short press SELECT to recall default parameter settings. Short press EDIT/EXIT to quit to SYSTEM MENU.



IN TRIM

You can tweak the input signal to adapt with stored patches.



PARA. FOLLOW

If you engage PARA. FOLLOW, while you leave the current efx model, MG-400 will remember the parameters while you choose the model again. If you turn off PARA. FOLLOW, while you choose the efx model, it will use default parameters.



INFO

You can check current firmware version here.



QuickTone™ Editor

You can download QuickTone™ Editor from the product page. Here, you can see the interface for tweaking parameters, dragging block order, set up SCN, save patches, load patches, export patches, load IRs, set up USB routing and CTRL SETTING on QuickTone™.



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

Reference

NR			
CMP			
EFX			

Reference

Electric Guitar Amps			

Reference

Electric Guitar Amps	
BASS AMP	
ACOUSTIC AMP	
IR EG CAB	

Reference

IR EG CAB	
IR BASS CAB	

Reference

<p>IR BASS CAB</p>	
<p>ACOUSTIC IR</p>	
<p>EQ</p>	
<p>MOD</p>	

Reference

<p>MOD</p>	
<p>DLY</p>	
<p>RVB</p>	

Specifications

- Input Impedance: 470k Ω
- AUX In Impedance: 10k Ω
- Output Impedance: 1k Ω
- Phone Impedance: 47 Ω
- Dynamic Range: 108 dB
- Sampling Rate: 48kHz / 32 bit
- System Latency: 1.1 ms
- Power: 9V DC (Negative Tip, additional ACD-006A adaptor)
- Current Draw: < 280mA
- Dimensions: 289mm(L) x 160mm(W) x 71mm(H)
- Weight: 920g

*Specifications and features are subject to change without notice.

What's in the box: MG-400 x 1, Power Adapter x 1, USB Cable x 1

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”。

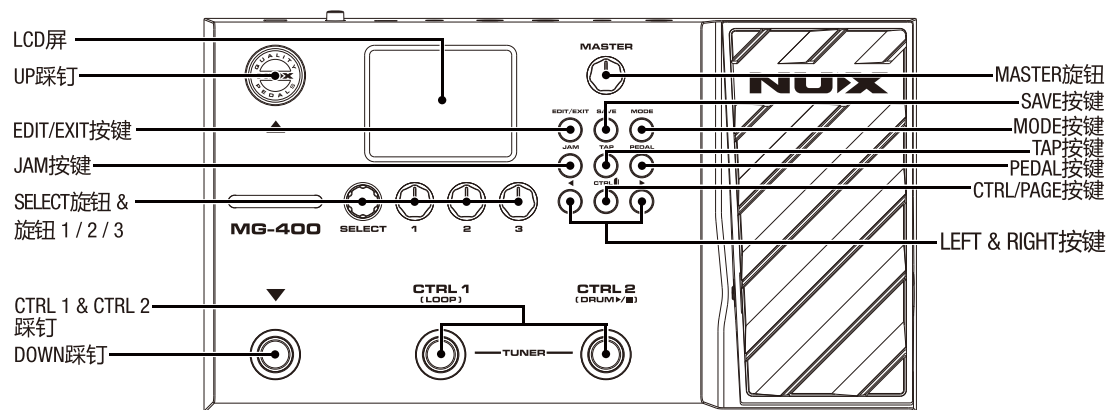
请遵守所有的指示和注意所有警告并保留这些说明！

NUX MG-400是一款进阶型数字合成效果器，它与NUX MG-300一脉相承也极具性价比优势。MG-400配备了两颗高性能的DSP芯片分别用于处理高清白盒音箱建模算法以及Core-Image后级效果。自MG-300发布以来，人们就被其超性价比的音色和可玩性震撼；直观的用户操作界面以及强大的编辑软件更是广受用户的赞誉和青睐。MG-400悉数继承了MG-300的优点，是进阶型吉他手居家练习、跑场演出以及简易录音的不二之选。

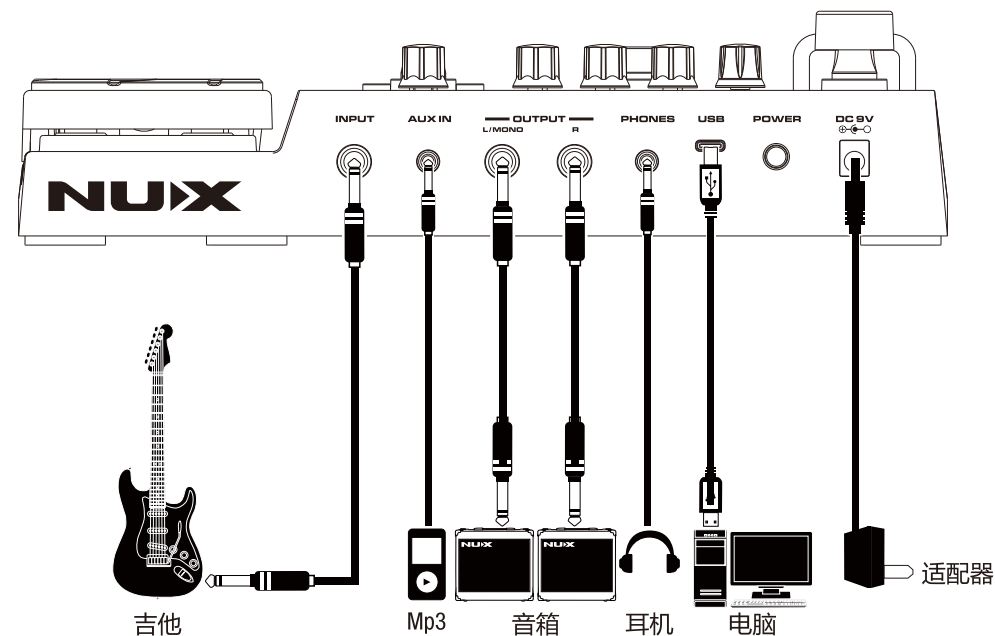
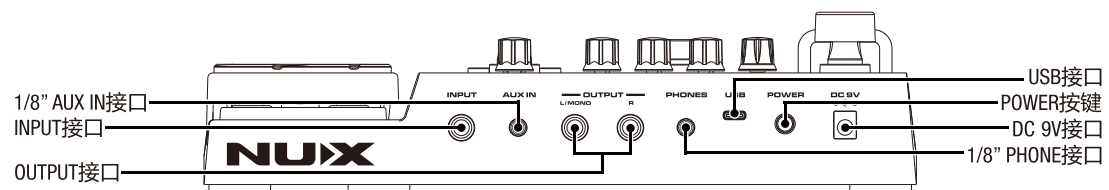
产品特点

- 2.8寸320 x 240分辨率彩色LCD屏幕，直观的用户操作界面。
- 10个可随意组合的独立模块。
- 白盒音箱建模以及前级效果算法带来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IR可与预设绑定。
- 电吉他音箱模拟，贝斯音箱模拟，基于特定原型的原声吉他音箱模拟。
- 输入信号控制（系统菜单）。
- 5种输出模式，全局3段EQ可快速调节音色（除STUDIO DIRECT模式外，其它模式IR模块均默认关闭。）
- 独有参数跟随功能，可大幅节约调参时间。
- 支持USB录音、固件升级、配套免费音色编辑软件。

控制面板



接口图



DC 9V接口



9伏直流电（内负外正）输入接口，连接随机附赠的NUX ACD-006A电源适配器为MG-400供电。

DC POWER按键

POWER



电源开关，用于开启或关闭MG-400。

USB接口

USB



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™编辑软件。

●固件升级简要指南：

将MG-400与电脑连接好后，同时按住DOWN踩钉和CTRL 1踩钉，然后按POWER按键开机，MG-400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-400产品页面查询及下载。

●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-400连接电脑使用时，请尽量断开其它非必要USB设备尤其是USB MIDI设备及USB集线器，尽量将MG-400直接连接您电脑上的USB端口。

●故障反馈

如果您的MG-400在连接电脑使用过程中遇到了任何问题，请通过电子邮件的方式与我们售后服务部门取得联系。

1/8" PHONE接口

PHONES



3.5mm耳机接口，输出音频信号与OUTPUT接口一致。

OUTPUT接口

OUTPUT
L/MONO R



6.35mm组合输出接口，单独使用L/MONO接口时输出音频为单声道，需要立体声输出时，请同时使用L/MONO和R接口。

1/8" AUX IN接口

AUX IN



3.5mm辅助音频输出接口，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。

INPUT接口

INPUT



6.35mm单声道输入接口。

MASTER旋钮

MASTER



调节MG-400输出音量大小。

EDIT/EXIT按键

EDIT/EXIT



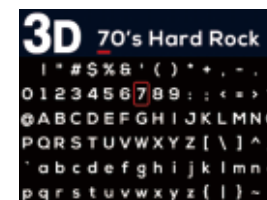
预设模式下，按EDIT/EXIT按键进入编辑模式，再次按EDIT/EXIT按键即可退出编辑模式（返回预设模式）。

SAVE按键

SAVE



预设模式或编辑模式下，按此按键可以保存当前预设。

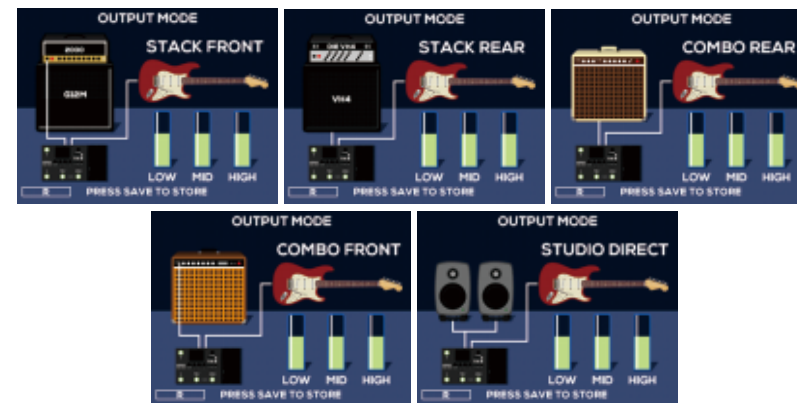


MODE按键

MODE



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，旋钮1，旋钮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。



JAM按键

JAM



短按JAM按键可激活鼓机与录音循环功能。转动SELECT旋钮选择鼓机，旋钮1控制鼓机音量大小，旋钮2控制循环乐句播放音量大小。如需设置录音循环可按（踩）CTRL踩钉翻页，然后再使用SELECT旋钮、旋钮1、旋钮2、旋钮3来控制对应的参数。



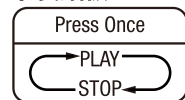
- LOOP录音时间：LOOP为单声道 (MONO) 时最长录音时间为60秒，LOOP为立体声 (STEREO) 时最长录音时间为30秒。
- NR及AR：NR (Normal Recording) 为普通录音模式；AR (Auto Recording) 为自动录音模式。NR模式下，当您踩 (按) CTRL 1踩钉一次后，MG-400立即开始录音；AR模式下，当您踩 (按) CTRL 1踩钉后，MG-400会在您拨动琴弦后才开始录音。

● 鼓机与乐句循环操作逻辑图：

LOOP踏板



节奏踏板



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；录音循环功能激活时，连续点按TAP按键可设置鼓机速度。



TAP按键



PEDAL按键

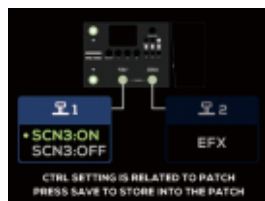


按PEDAL按键改变MG-400表情踏板作用 (WAH, EFX, AMP, MOD, DLY, RVB模块当前效果器的一个参数)。

CTRL/PAGE按键



- 预设模式下按CTRL/PAGE按键进入CTRL踩钉功能设置界面 (如下图所示)：按LEFT按键或RIGHT按键选择调整项目，转动SELECT旋钮调整当前项目功能，按SAVE按键保存设置。CTRL 1踩钉及CTRL 2踩钉的功能会保存在预设中。完成设置后，短按EDIT/EXIT按键退出设置。



- 编辑模式下按CTRL/PAGE按键可以翻页。

LEFT & RIGHT按键



- 预设模式下，按LEFT按键或者RIGHT按键可快速切换预设组别。(MG-400内置9个预设组，每组预设下包含4个预设。) 当切换至需要的预设组后，按 (踩) UP踩钉或DOWN踩钉选择预设。
- 编辑模式下，按LEFT按键或者RIGHT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)。



SELECT旋钮 & 旋钮1/2/3



- 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；转动旋钮1/2/3可调整当前效果器参数，如果可调参数大于3个可短按CTRL/PAGE按键来翻页。
- 编辑模式下，短按SELECT旋钮来开启或者关闭当前效果模块，长按SELECT旋钮，效果模块上方的绿色倒三角光标会变成红色，此时可以按LEFT按键或者RIGHT按键移动效果模块在效果链上的位置。效果模块移动操作完毕后，短按SELECT旋钮效果模块上方的红色倒三角光标会变回绿色。



UP & DOWN踩钉



预设模式下，踩 (按) UP踩钉或DOWN踩钉来向上或下切换预设。

CTRL 1 & CTRL 2 踩钉



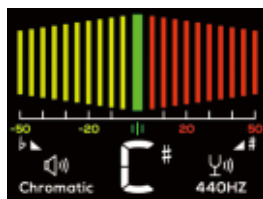
使用CTRL/PAGE按键可设置CTRL 1踩钉及CTRL 2踩钉的功能，功能包括TAP TEMPO（打点设速）、效果器开关以及预设场景切换。

- TAP TEMPO，当CTRL 1踩钉或CTRL 2踩钉的功能为TAP时，以固定的速度连续踩（按）CTRL 1踩钉或CTRL 2踩钉即可完成打点设速。
- 效果器开关，当CTRL 1踩钉或CTRL 2踩钉的功能为CMP/NG/EFX/EQ/MOD/DLY/RVB时，踩（按）CTRL 1踩钉或CTRL 2踩钉可以开启或关闭对应效果器。
- 预设场景切换，当CTRL 1踩钉或CTRL 2踩钉的功能为SCN时，踩（按）CTRL 1踩钉或CTRL 2踩钉可以依次切换当前预设下的场景（S1-S2-S3）。切换预设场景时，如果延迟/混响效果被关闭了，延迟/混响效果的尾音会被保留。



调音功能

同时踩（按）CTRL 1踩钉和CTRL 2踩钉即可激活调音器功能，激活调音器功能后，转动SELECT旋钮可以切换调音模式（Chromatic：十二平均律、Cmp G：补偿调音）；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。）；转动旋钮2可调整A4值（430Hz-450Hz），完成调音后再次同时踩（按）CTRL 1踩钉和CTRL 2踩钉退出调音器功能（短按EDIT/EXIT按键也能退出调音器功能）。

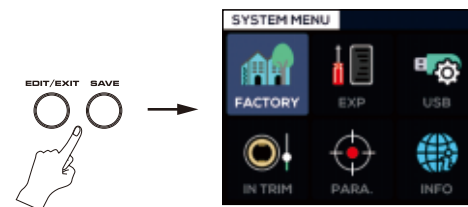


注意： CMP G是吉他专用补偿调音模式。

MG-400的系统菜单界面直观、操作逻辑简单，下面将对菜单基本操作以及菜单下的项目功能做简要介绍。

进入及退出系统菜单

同时按下EDIT/EXIT按键及SAVE按键即可进入系统菜单；完成设置后再次同时按下EDIT/EXIT按键及SAVE按键即可退出系统菜单。



选择项目

您可以转动SELECT旋钮或者使用LEFT按键及RIGHT按键来选择项目。

进入及退出项目

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上一级菜单。

确认操作

系统菜单下各个项目的确认操作基本都是通过按SAVE按键来进行确认的。

FACTORY项目

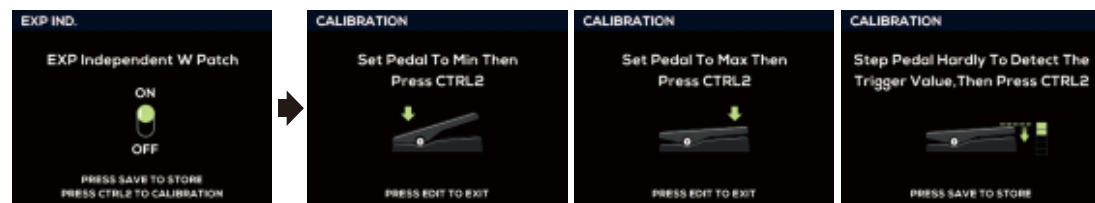
FACTORY项目包含FACTORY RESET（恢复出厂设置），GHOST BACKUP（GHOST备份），GHOST RESTORE（还原GHOST备份）以及SYSTEM INSPECTION（系统检查）。每次完成固件升级后，请务必记得进行一次“恢复出厂设置”操作。“GHOST备份”可以将所有系统数据进行安全备份并存储在MG-400机器内，我们建议您周期性地地进行此项操作。因为如果您遇到数据错误或是误操作改变或删除了预设，您可以通过“还原GHOST备份”来进行挽救。



EXPI项目

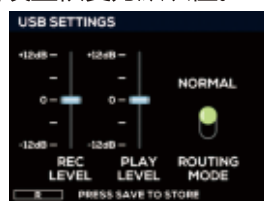
EXPI项目包含（EXP Independent W Patch）表情踏板功能锁定及表情踏板校准（Expression Pedal Calibration）。当“表情踏板功能锁定”处于ON位置时，表情踏板的功能不会随预设的改变而改变；处于OFF位置时，表情踏板的功能随预设而定。请依据屏幕上的提示，逐步进行操作将表情踏板校准。每次完成固件升级后，请务必进行一次表情踏板校准。

系统菜单



USB项目

USB录音设置，转动SELECT旋钮选择NORMAL（普通模式）， DRY OUT（听湿录干模式）或 REAMP模式；面板上的旋钮1控制REC LEVEL（录音音量）， 旋钮2控制PLAY LEVEL（回放音量）， 短按SELECT旋钮可将USB录音设置恢复为默认值。



IN TRIM项目

输入电平调节，您可以根据需要调整输入电平。



PARA. FOLLOW项目

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，在此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，则系统会调用默认参数。



INFO项目

关于本机显示当前固件版本以及致谢词。

QuickTone™ 编辑软件

您可以访问NUX中文官网MG-400产品页面下载QuickTone™编辑软件。使用QuickTone™编辑可以更加直观地调整效果器参数，移动效果模块位置，设置场景（SCENE），保存预设，导入/导出预设，加载第三方IR，调整USB录音设置以及CTRL踩钉设置等。您可以访问我司微信公众号或哔哩哔哩频道获取更多关于MG-400使用的相关文字及视频内容。



NR			
CMP			
EFX			

Electric Guitar Amps			

<p>Electric Guitar Amps</p>	
<p>BASS AMP</p>	
<p>ACOUSTIC AMP</p>	
<p>IR EG CAB</p>	

<p>IR EG CAB</p>	
<p>IR BASS CAB</p>	

<p>IR BASS CAB</p>	
<p>ACOUSTIC IR</p>	
<p>EQ</p>	
<p>MOD</p>	

<p>MOD</p>	
<p>DLY</p>	
<p>RVB</p>	

技术规格

- 输入阻抗
INPUT: 470kΩ
AUX IN: 10kΩ
- 输出阻抗
OUTPUT: 1kΩ
PHONE: 47Ω
- 动态范围: 108dB
- 采样率: 48kHz / 32bit
- 系统延迟: 1.1ms
- 电源: 9V直流电源 (外正内负, 配NUX ACD-006A)
- 需求电流: <280mA
- 体积: 289(L) x 160(W) x 71(H)mm
- 重量: 920g

*技术规格如有变更恕不另行通知。

随机附件

- DC9V适配器
- USB数据线
- 使用手册

有关产品中所含有害物质的说明

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及其安全性予以说明。

本资料适用于2016年7月1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。

产品中有害物质的名称及含量

部件名称		有害物质					
		铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
主体	塑胶件	○	○	○	○	○	○
	五金件	×	○	○	○	○	○
	硅胶件	○	○	○	○	○	○
	内置电路板	×	○	○	○	○	○
附件	*交流电源适配器、线缆	×	○	○	○	○	○

*表示某些产品可能不含有这些项目, 上表当中的信息仅在产品含有这些项目时适用。

本表格依据SJ/T 11364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/T 26572规定的限量要求以下。

×: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572规定的限量要求, 因根据现有的技术水平, 还没有什么物质能够代替它。

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，可享受免费维修服务。
- 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
珠海市蔚科科技开发有限公司 售后服务部
邮编:519085

合格证

Certificate

检验员
Inspector

名称
Name 数字合成效果器

型号
Type **MG-400**

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

制造商

深圳市蔚科电子科技开发有限公司

制造商地址

深圳市南山区蛇口兴华路6号南海意库1号楼507

电话: 0755- 2686 9866

网址: cn.nuxefx.com

生产商

珠海市蔚科科技开发有限公司

生产商地址

珠海市高新区唐家湾镇科技九路10号

电话: 0756-3689866