

NUX

MG-300 MKII MODELING GUITAR PROCESSOR

User Manual 快速入门指南



< 2.4" LCD >
320 x 240 color LCD with intuitive UI

< 32-bit AD/DA >
48 kHz, 32-bit AD/DA sampling rate

< OTG >
Guitar Livestreaming Rig

©Cherub Technology Co., Ltd.

All Rights Reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of Cherub Technology Co., Ltd.



Made in China

TS/AC HD **CORE IMAGE** | High-definition White-Box Amp Modeling
Core-Image post-effects

www.nuxaudio.com

Copyright

Copyright 2024 Cherub Technology Co. All rights reserved. NUX and MG-300 MKII are trademarks of Cherub Technology Co. Other product names modeled in this product are trademarks of their respective companies that do not endorse and are not associated or affiliated with Cherub Technology Co.

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!

Overview

Introducing the NUX MG-300 MKII, the evolution of our acclaimed multi-effects unit designed for the discerning musician. MG-300 MKII Building upon the legacy of the original MG-300, the MKII version elevates your sonic experience, incorporating advanced technology and expanded features for an even richer, more versatile performance. This compact powerhouse is the result of our continuous pursuit of perfection, offering both beginners and seasoned professionals an affordable, high-quality solution that doesn't compromise on sound or functionality.

The MG-300 MKII is your all-encompassing partner for practice, performance, and recording.

* This is a quickstart guide to get you up and running. For more in depth info and advanced tips and tricks, please visit the MG-300 MKII product page and Facebook discussion group.

What's New?

Expanded and Upgraded I/O	The MG-300 MKII introduces a modernized connectivity framework, including the addition of a USB-C port. This ensures seamless integration with music production software and a smoother overall user experience. Additionally, the unit now features a Phones jack that supports TRRS connections, accommodating headphones with microphones.
Live Streaming Uses	The MG-300 MKII enhances live streaming with its TRRS-supported Phones jack, allowing easy integration of headsets with microphones for interactive sessions. With a USB-OTG adapter, connect directly to smartphones for seamless streaming. Tailor your sound with dedicated microphone level controls and a noise gate feature, ensuring clear, professional audio delivery.
Shimmer Reverb	This new reverb creates ethereal, spacious soundscapes that elevate your music. Whether you're adding depth to your live streams or enriching your recordings, the Shimmer reverb brings a new dimension of auditory experience to the MG-300 MKII.
More User IR Slots	The MG-300 MKII expands your creative possibilities with increased User IR (Impulse Response) slots, now offering 24 free slots. This upgrade allows for greater customization and flexibility, letting you tailor your sound with a broader array of cabinet simulations.
Fully Customizable Signal Block Routing	This feature allows you to freely position effects and amp blocks in any order, providing unprecedented control over your signal chain. Whether you prefer your reverb before the amp for lush soundscapes, or a compressor at the end for consistent dynamics, the MG-300 MKII's flexible routing unlocks endless possibilities for crafting your ideal sound.
Pro Scene Selection	Elevating the flexibility of performance setups, the MG-300 MKII introduces the Pro Scene Selection feature. This innovative functionality allows you to navigate through three distinct scenes within a single preset—each scene offering a unique sound configuration. You can easily assign the footswitches to toggle between these scenes and other presets through the global menu. This capability simplifies managing complex setups, providing instant access to three varied tonal options in just one preset, making it ideal for live performances where quick sound changes are crucial.

Operation

FRONT PANEL

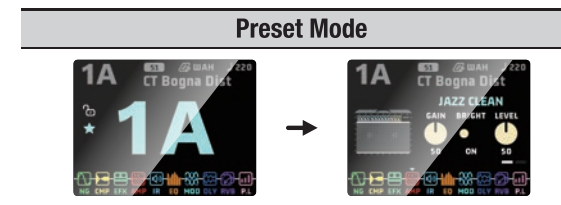


Number	Name
1	EDIT/EXIT Button
2	SAVE Button
3	MODE Button
4	JAM Button
5	TAP Button
6	PEDAL Button

7	LEFT & RIGHT Buttons
8	PAGE Button
9	SELECT Knob
10	Knob 1\2\3
11	FOOTSWITCHES
12	Expression Pedal
13	LCD Display Screen

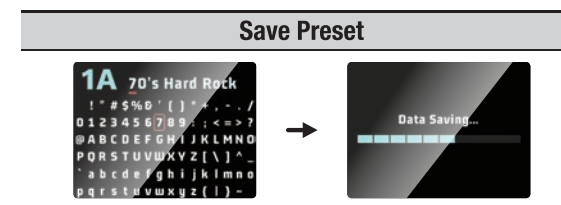
EDIT/EXIT Button

In PRESET mode, press the **EDIT/EXIT button** to access AMP editing where you can adjust parameters. Press **EDIT/EXIT button** again to return to PRESET mode.



SAVE Button

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



MODE Button

Press the **MODE button** to access OUTPUT MODE. Use the **SELECT knob** to navigate and choose settings; a short press on **SELECT knob** recalls the default parameters of the global EQ. Adjust the LOW, MID, and HIGH frequencies using **Knob1/2/3**, respectively.

Studio Direct	Combo Front	Stack Front	Combo Rear	Stack Rear
In this mode, you can connect the MG-300 MKII directly to a mixer, active speakers, and an audio interface.	Select this mode when using the front instrument input (front of amp) on a combo amplifier.	Select this mode when using the front instrument input (front of amp) on an amplifier head.	Select this mode when using the FX LOOP (Return) input on a combo amplifier.	Select this mode when using the FX LOOP (Return) input on an amplifier head.

JAM Button

Press the **JAM button** to access the drum and loop functions. Simultaneously, press the **CTRL/PAGE button** to navigate to the second page where you can adjust LOOP options and DRUM EQ settings. Use the **SELECT knob** and **Knobs 1, 2, and 3** to modify the corresponding parameters.

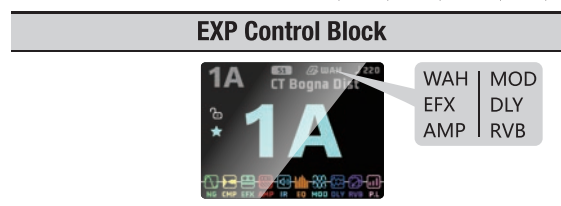


TAP Button

In PRESET mode, pressing the **TAP button** sets the current BPM as the reference for the Delay Subdivision (DLY SUB D). In JAM mode, tapping the **TAP button** adjusts the drum machine's tempo.

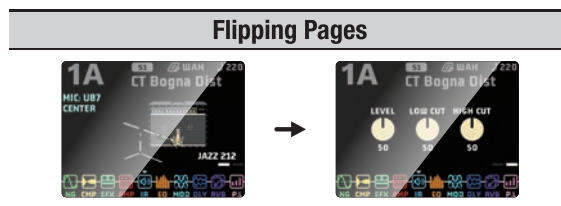
PEDAL Button

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



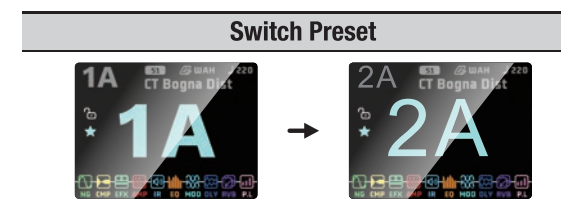
PAGE Button

In editing mode, certain effects models, amplifier models, and function menus might have multiple adjustable parameter pages. To switch between pages, simply press the **PAGE button** once.

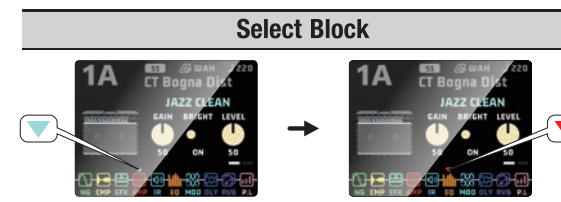


LEFT & RIGHT Buttons

In PRESET mode, quickly navigate through patch groups 1 to 9 by pressing the **LEFT** or **RIGHT button**. For instance, if you're on patch 1A and press **RIGHT button**, the display will flash to 2, and another press will flash to 3. Pressing the **UP footswitch** immediately jumps you to patch 3A.



In EDIT mode, use the **LEFT** or **RIGHT button** to select and adjust parameters of the block highlighted in BLUE. A short press of the **SELECT button** toggles the current block on or off. For rearranging the block order, long press **SELECT button** until the target turns RED, then use **LEFT** or **RIGHT button** to move the block.

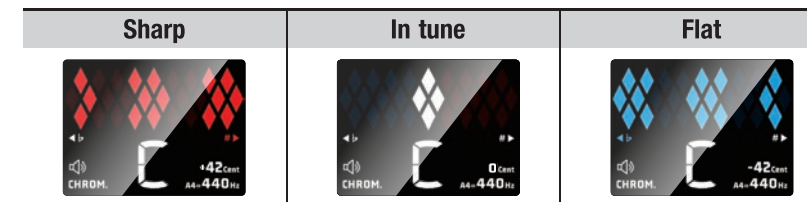


FOOTSWITCHES

The MG-300 MKII enhances its footswitch functionality with the addition of Scene Selection, allowing for seamless preset navigation. You can effortlessly switch between presets (e.g., 1A→1B→1C) and scenes (e.g., S1→S2→S3). For streamlined operation, you also have the option to simplify your setup by excluding the third scene, enabling straightforward A/B sound switching.

TUNER

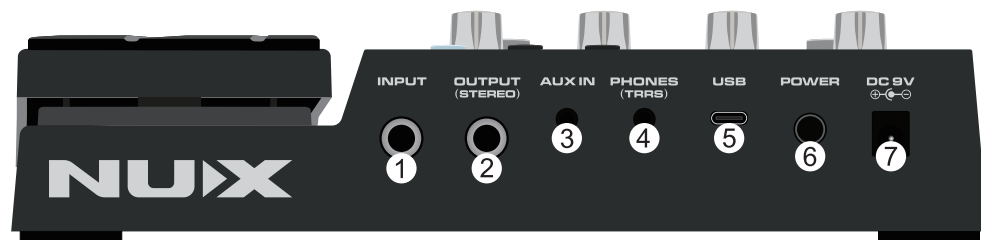
Before you start playing, ensure your guitar is in tune. Simply press the **UP** and **DOWN footswitches** together to activate the chromatic tuner and adjust as needed.



SELECT knob & knob 1 knob 2 knob 3

When you enter the edit mode by pressing the **EDIT/EXIT button** on the MG-300 MKII, use the **SELECT knob** to navigate and choose the model within the current block. A short press of the **SELECT knob** toggles the current block on or off. Additionally, adjust the relevant parameters using **Knob 1**, **Knob 2**, and **Knob 3**. To access different pages, simply press the **CTRL/PAGE button**.

REAR PANEL



Number	Name
①	INPUT
②	OUTPUT
③	AUXILIARY INPUT

④	PHONES (TRRS)
⑤	USB-C PORT
⑥	DC POWER SWITCH
⑦	DC Jack

INPUT

6.35 mm (1/4-inch) mono instrument jack input.

OUTPUT

6.35 mm (1/4-inch) main stereo output. (Please check the "Output Button" to learn more about the output modes).

AUXILIARY INPUT

3.5 mm (1/8-inch) stereo input for external music player connection.

PHONES (TRRS)

3.5 mm (1/8-inch) TRRS connection for headphones with microphones.



USB-C PORT

You can connect the MG-300 MKII to your computer to create, customize, and save your presets with the **Quicktone™ Desktop Editor Software**. For more details, please visit nuxaudio.com, which also provides information regarding future firmware updates.

To update the firmware, follow these steps: First, ensure that the pedal is in update mode. Connect the Input jack and the USB cable, then press and hold both footswitches (Bank DOWN/Bank UP). While maintaining this hold, press the power button.

! REMEMBER to always back up your presets whenever you do a firmware update!

*Please visit nuxaudio.com and download the product update guide sheet on the MG-300 MKII product page.

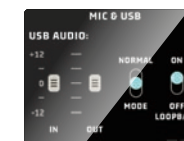
For issue replies and questions, please offer this information, it will be helpful for us to figure out. Post the following information to the official NUX MG-300MKII Facebook Group.

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

The MG-300 MKII also works as an audio interface. Just connect the MG-300 MKII to your computer via USB-C, select the MG-300 MKII as the main I/O device on your digital audio workstation (DAW), and you're good to go! You can also select which input routing setting you want to go with in the Quicktone™ Desktop Editor Software.

The MG-300 MKII streamlines your recording and streaming workflow with four tailored connection modes. Use **NORMAL** for direct recording, **REAMP** to tweak tracks later with different tones, **DRY OUT** for recording clean DI and processed signals simultaneously, and **USB Loopback** to easily include backing tracks in live streams. Each mode is crafted to simplify your process, letting you concentrate on making music.



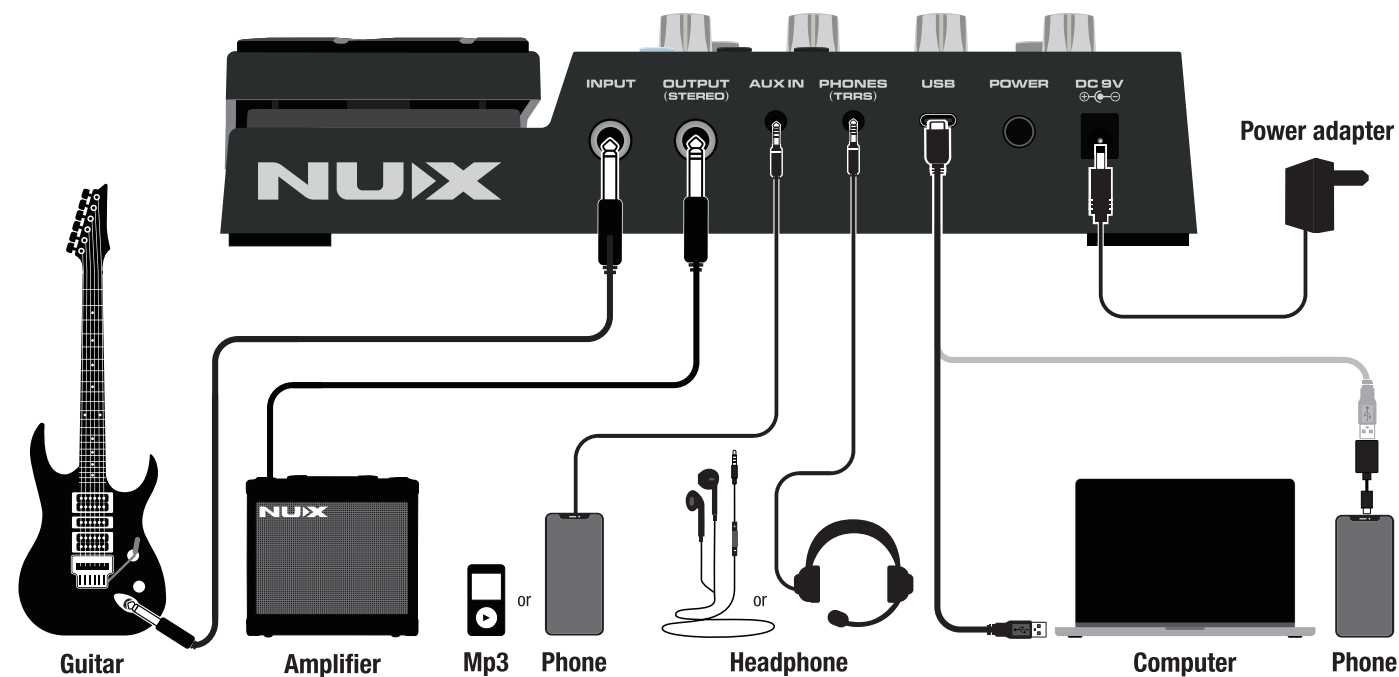
DC JACK

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

DC POWER SWITCH

Turn ON / OFF MG-300 MKII with the switch.

DEVICE CONNECT

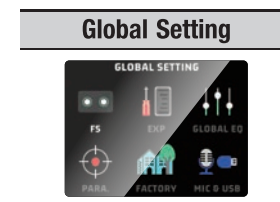


SYSTEM MENU

In this section, we'll delve into the details of the SYSTEM MENU, which is designed to be intuitive and user-friendly. Simply follow the on-screen prompts to navigate and operate it with ease.

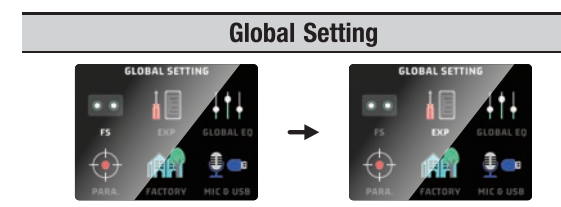
Enter/Exit GLOBAL SETTING

Press **EDIT/EXIT button** & **SAVE button** to enter GLOBAL SETTING; Press **EDIT/EXIT button** or **SAVE button** to exit GLOBAL SETTING.



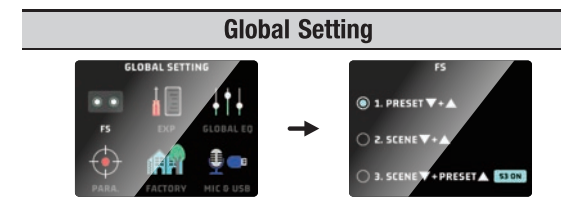
Select the Item

You can rotate the **SELECT knob** or use the **Left and Right buttons** to select the item you want to enter.



Enter/Exit Item

After selecting the project, short press the **SELECT knob** to enter the project, and short press the **EDIT/EXIT button** to exit the project and return to the GLOBAL SETTING.



FS (Foot Switch Setting)

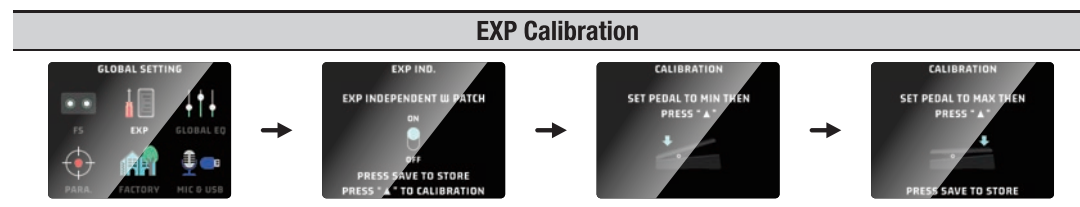
In this section, the MG-300 MKII introduces flexible footswitch assignments with the new Pro Scenes feature. You have three options for tailoring the footswitch functionality to your needs:

- Preset Up and Down: Simplify preset navigation, allowing quick switches between presets.
- Scene Up and Down: Navigate through three scenes within a preset for layered sound changes.
- Scene Down and Preset Up: This hybrid setting lets you access different presets while managing scenes within them. Additionally, you can deactivate Scene 3 for straightforward A/B sound switching between Scene 1 (S1) and Scene 2 (S2).



EXP

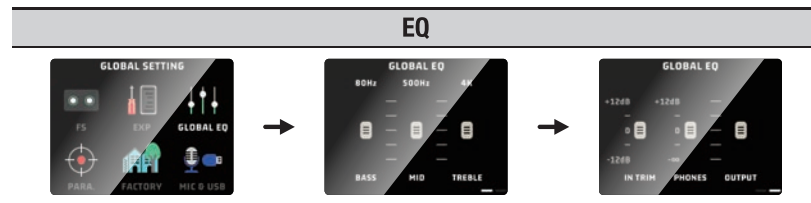
The "EXP Independent with patch" setting functions similarly to a physical expression pedal: once activated, it remains engaged across different patches, providing consistent control regardless of patch changes. Pressing the **PRESET UP** button accesses the EXP CALIBRATION mode.



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

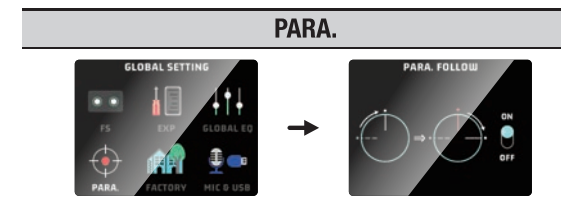
GLOBAL EQ

The GLOBAL EQ section on the MG-300 MKII offers essential controls to shape your overall sound, including adjustments for input trim, and volume levels for both the headphones and main outputs. This feature allows you to fine-tune your audio output to perfection, ensuring a balanced sound across all playing environments.



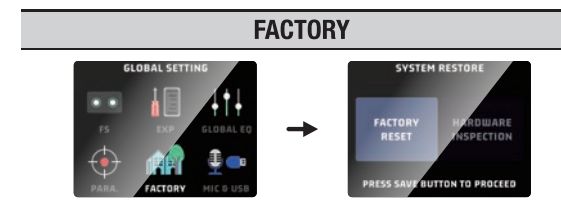
PARA. (PARALLEL FOLLOW)

Enhance your effects management with the PARA. FOLLOW feature on the MG-300 MKII. When enabled, PARA. FOLLOW remembers the settings of any effects model when you switch away from it and reinstates them upon your return. Disabling PARA. FOLLOW will reset the effects to their default parameters each time you select a model.



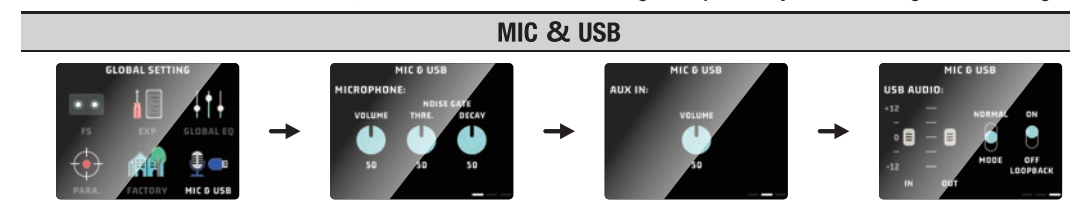
FACTORY

The Factory section of the MG-300 MKII menu includes options for a factory reset, which restores the device to original settings, and a hardware inspection to ensure all components are functioning properly, maintaining optimal performance.



USB

The USB sub-menu on the MG-300 MKII allows for detailed audio adjustments. Here, you can modify microphone settings for TRRS headphones, control the volume of Aux In sources, and tweak USB audio settings to optimize your recording or streaming setup.



QuickTone™

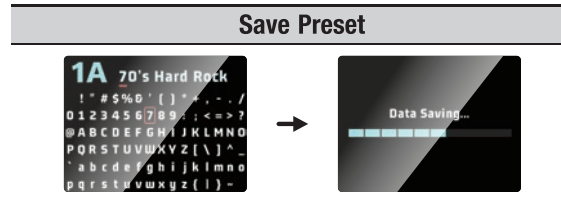
You can enhance your MG-300 MKII experience by downloading the QuickTone™ editor from the product page. This powerful tool allows you to tweak parameters, reorder effect blocks, organize Pro Scenes, and manage patches through saving, importing, and exporting. Additionally, you can import Impulse Responses (IRs) and configure USB routing, all within the intuitive QuickTone™ interface.

SAVE YOUR PRESETS!

Once you've crafted your desired tone, it's essential to remember to save it before switching presets. Click the **SAVE button**, which also enables you to edit the preset name. Here's how to customize your preset name:

Using the **SELECT knob** choose the desired letter.

Utilize the **LEFT and RIGHT buttons** to navigate to the next or previous space for precise naming.



Features

- 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 24 IR COLLECTION slots)
- 25 classic electric guitar amp models offer various music styles.
- 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.

Specifications

Sampling Frequency	48kHz
AD Converter	32bit
Frequency Response	20Hz-20000Hz +1dB
THD+N	<1%
Dynamic	106dB
Input	+8dBu
Output	+8dBu
Power	DC 9V
Dimensions	241(L) x 160(W) x 49(H) mm
Weight	760g

*Specifications and features are subject to change without notice.

What's in the box?

MG-300 MKII x 1, Power adapter x 1, USB cable x 1, User manual x 1, Warranty card x 1, NUX sticker 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！

产品简介

NUX MG-300MKII是由广受好评的NUX MG-300进化而来，专为注重性价比的初学者和预算紧张的音乐人打造。在初代MG-300的优良基础上，MG-300MKII提升了音色体验，融入了当下的新技术，并新增了部分功能，从而带来更丰富、更灵活的综合体验。它是我们不懈追求完美的又一结晶，不管您是初学者还是经验丰富的老手，MG-300MKII都是一款极具性价比的选择，音色和功能不打折扣。总之，NUX MG-300MKII可以满足您的日常练习、小型演出以及个人录音等复合需求。

注: 这是一份快速入门指南，旨在让您能够在最短的时间内快速上手NUX MG-300MKII。如果您希望更详尽地了解本产品，请访问我司官网产品页面。

新功能

输入/输出接口	MG-300MKII采用了USB Type-C接口，以确保您在使用NUX Device Firmware Updater、QuickTone™音色编辑软件以及第三方DAW时获得更流畅的体验。升级后的PHONES接口支持使用TRRS耳麦进行人声录音或者直播。
直播支持	MG-300MKII支持使用TRRS耳麦进行互动式直播，借助USB-OTG适配器，您甚至可以使用手机进行直播。您还可以通过专门的麦克风电平控制和降噪功能来调整麦克风输入，以确保人声清晰、专业。
Shimmer混响	MG-300MKII新增了Shimmer混响效果，这种混响效果能够创造出空灵、宽广的音景。无论是为直播增添深度还是丰富录音效果，新增的Shimmer混响都将听觉体验提升到了一个新的维度。
IR存储位置	MG-300MKII提供了多达24个用户IR存储位置，可以让您一次导入更多的箱体模拟冲击响应文件，从而更好地满足您随心地定制和灵活地调整音色。
全方位可定制的信号链	信号链由您主导！您可以随意调整效果模块、IR或AMP模块在信号链中的位置。您可以将混响效果模块置于Amp模块之前，创造丰富的音景，或将压缩效果模块置于末尾，以保持动态一致。MG-300MKII提供全方位可定制的信号链，满足您的需求。
Pro Scene(高级场景)功能	为了提升演出的流畅性和灵活度，MG-300MKII引入了高级场景功能。这意味着您可以在同一个预设下创建三个不同的场景，在不同的场景中选择不同的效果模型，或为同一效果模型设定不同的参数。这一功能简化了复杂设置，为您提供了在一个预设中即可快速切换三个不同音色（场景）选项的便利，使其成为需要快速进行音色变换的现场表演的理想搭档。

操作指南

■ 控制面板

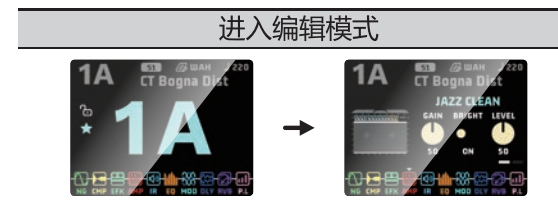


序号	名称
①	EDIT/EXIT按键
②	SAVE按键
③	MODE按键
④	JAM按键
⑤	TAP按键
⑥	PEDAL按键

⑦	LEFT & RIGHT组合按键
⑧	PAGE按键
⑨	SELECT旋钮
⑩	旋钮1\2\3
⑪	踩钉
⑫	踏板
⑬	LCD屏

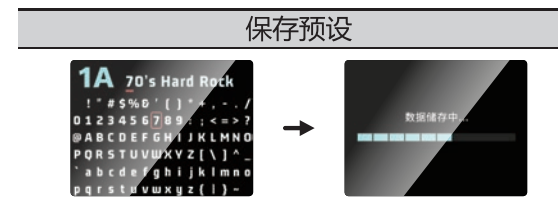
EDIT/EXIT按键

预设模式下，按此按键进入编辑模式调整参数；编辑模式下，按此按键返回预设模式。



SAVE按键

预设模式下或者编辑模式下，按此按键保存当前预设。



MODE按键

MG-300MKII内置了五种输出模式，以满足您在不同使用场景下的需求。按此按键进入输出模式选择菜单，使用【SELECT旋钮】选择输出模式。短按【SELECT旋钮】一次可恢复默认的全局均衡（全局EQ）设置。若要调整全局均衡（全局EQ）的低（LOW）、中（MID）、高（HIGH）频参数，请分别转动【旋钮1】、【旋钮2】、【旋钮3】。

Studio Direct模式	Combo Front模式	Stack Front模式	Combo Rear模式	Stack Rear模式
<p>如果本体输出信号的接收设备为调音台、有源喇叭或者声卡等设备时，请选用此模式。</p>	<p>如果本体输出信号的接收设备为一体式吉他音箱且接入其主输入接口时，请选用此模式。</p>	<p>如果本体输出信号的接收设备为分体式吉他音箱且接入其主输入接口时，请选用此模式。</p>	<p>如果本体输出信号的接收设备为一体式吉他音箱但接入其FX LOOP的RETURN接口时，请选用此模式。</p>	<p>如果本体输出信号的接收设备为分体式吉他音箱但接入其FX LOOP的RETURN接口时，请选用此模式。</p>

JAM按键

按此按键进入鼓机与录音循环 (Drum & Loop) 功能界面。在此界面, 您可以调整录音循环 (LOOP) 设置以及鼓机 (DRUM) 的均衡 (EQ) 设置, 按【PAGE按键】可进行翻页, 使用【SELECT旋钮】以及【旋钮1】、【旋钮2】、【旋钮3】来调整对应的参数。



TAP按键

【TAP按键】具有两个功能: 第一个是在鼓机与录音循环功能激活时, 通过打点设速的方式来设定鼓机的速度; 第二个是在预设模式下, 按下【TAP按键】将当前BPM设定为延时细分 (DLY SUB D) 的参考。

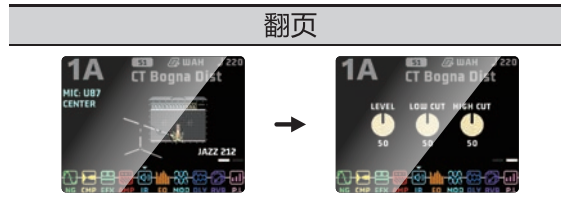
PEDAL按键

表情踏板功能设定按键, 您可以根据实际需要使用时使用此按键来设定表情踏板的工作模式: WAH, EFX, AMP, MOD, DLY, RVB。



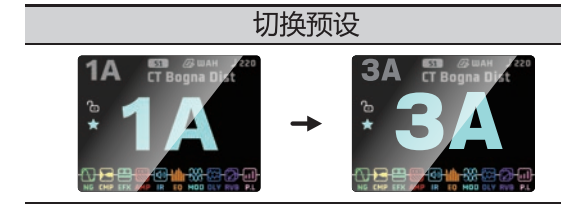
PAGE按键

在编辑模式下, 部分效果器模型、音箱以及功能菜单可能拥有多个参数设置页面。要切换页面, 请短按【PAGE按键】。

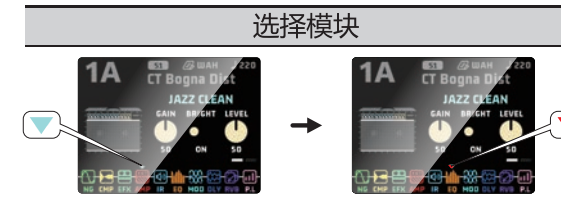


LEFT & RIGHT组合按键

预设模式下, 可使用本组合按键快速切换预设组别。例如: 如果当前预设设为1A, 按一次【RIGHT按键】, 预设会切换到屏幕上的2并开始闪烁, 再按一次【RIGHT按键】, 屏幕上的3会开始闪烁。此时, 再踩 (按) 【UP踩钉】, 即可完成从预设1A到预设3A的切换。



编辑模式下, 可使用本组合按键选择需要编辑的模块, 当前选中的模块会高亮显示为蓝色。短按【SELECT旋钮】可以激活或关闭当前模块。如果您想要调整模块顺序 (信号链), 长按【SELECT旋钮】直至当前模块高亮显示为红色, 然后使用本组合按键向左或向右移动当前模块。



踩钉

MG-300MKII增强了脚踏开关的功能, 新增了场景选择功能, 使切换预设更加流畅。您可以轻松切换预设 (例如: 1A→1B→1C) 和场景 (例如: S1→S2→S3)。为了简化操作, 您还可以选择关闭第三个场景, 从而实现简单的 A/B 声音切换。

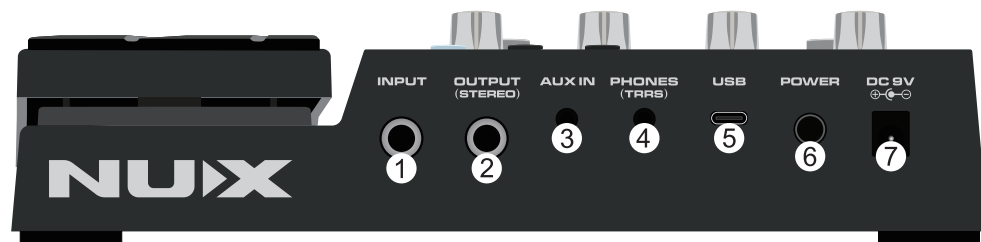
调音器功能: 同时踩【UP/DOWN踩钉】即可激活调音器功能。



SELECT旋钮和旋钮1、旋钮2、旋钮3

当您按下MG-300MKII的【EDIT/EXIT按键】进入编辑模式时，使用【SELECT旋钮】浏览并选择当前模块内的模型。短按【SELECT旋钮】可激活或关闭当前模块，使用【旋钮1】、【旋钮2】和【旋钮3】调整相关参数。部分效果模型及音箱模型可能有多调参页面，如需切换页面，请按【PAGE按键】。

背板接口



序号	名称
①	INPUT接口
②	OUTPUT接口
③	AUXIN接口

④	PHONES接口
⑤	USB-C接口
⑥	电源按键
⑦	DC 9V 接口

INPUT接口

6.35mm单声道主输入接口。

OUTPUT接口

6.35mm立体声主输出接口。输出模式请参考【MODE按键】描述。

AUXIN接口

3.5mm辅助音频输入接口，请使用立体声音频线将您的音频播放设备连接至这个接口。

PHONES接口

3.5mm TRRS耳机输出接口支持连接带耳麦的耳机进行监听和语音输入，连接后可通过USB-C输出接口连接至手机（需要转接头）或电脑进行直播或视频录制。您可以在系统菜单【全局设置】-【全局均衡器】中调整PHONES接口的输出音量；在【全局设置】-【麦克风&USB】中调节麦克风的输入音量。



USB-C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-300MKII与电脑连接好后，同时按住两个【踩钉】，然后插入ACD-006A电源适配器开机使MG-300MKII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-300MKII产品页面查询及下载。



● ASIO驱动

Windows用户需根据系统版本下载安装对应的ASIO驱动，否则QuickTone™软件以及USB录音功能可能无法正常工作。

● USB冲突

MG-300MKII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-300MKII直接连接至您电脑上的USB端口。

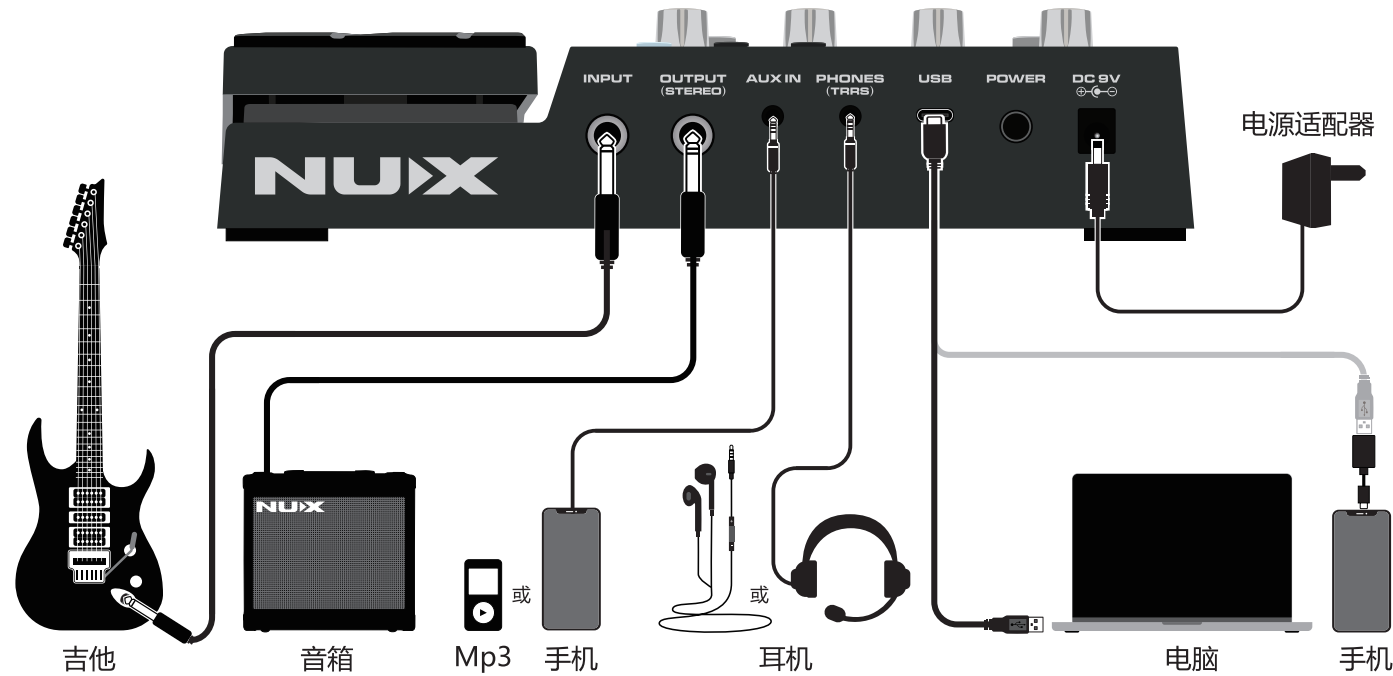
电源开关

开机或关闭MG-300MKII。

DC 9V 接口

9V直流（内负外正）电输入接口，连接附赠NUX ACD-006A电源适配器为MG-300MKII供电。

连接场景

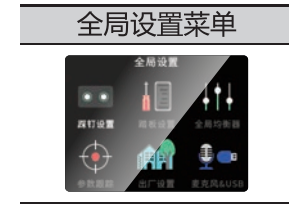


系统菜单

MG-300MKII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。

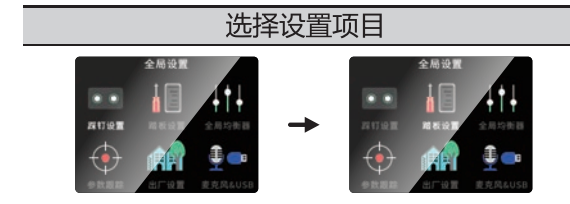
进入及退出系统菜单

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】可退出系统菜单。



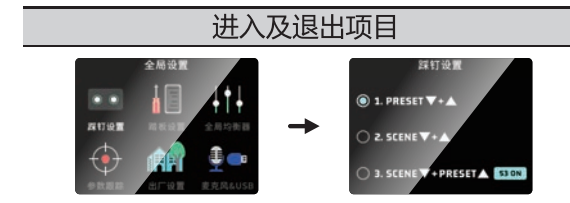
选择项目

您可以旋转【SELECT旋钮】或使用【LEFT按键】和【RIGHT按键】，来选择需要进入的项目。



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】即可退出项目回到系统菜单。



踩钉设置

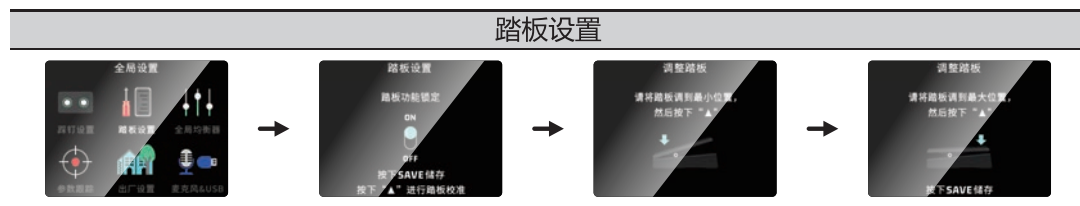
踩钉设置项目，为了配合MG-300MKII新增的高级场景功能，MG-300MKII的踩钉可以根据需要设定成如下三种功能：

- 预设控制：使用【UP踩钉】或【DOWN踩钉】来快速切换预设。
- 场景控制：使用【UP踩钉】或【DOWN踩钉】来快速切换同一预设下三个不同的场景。
- 复合控制：既可以切换预设又可以控制场景，您还可以选择关闭第三个场景，从而实现简单的 A/B 声音切换。



踏板设置

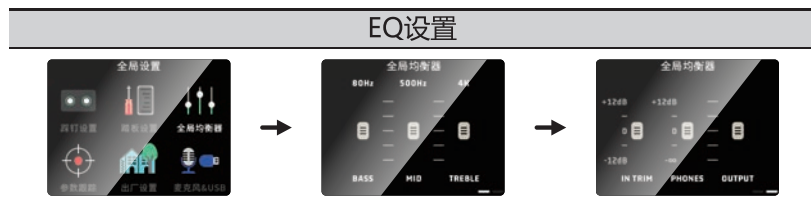
踏板设置包含 (EXP Independent W Patch) 表情踏板功能锁定及表情踏板校准 (Expression Pedal Calibration)。当“表情踏板功能锁定”处于ON位置时，表情踏板的功能不会随预设的改变而改变；处于OFF位置时，表情踏板的功能则因预设而定。请依据屏幕上的提示，逐步进行操作将表情踏板校准。



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。

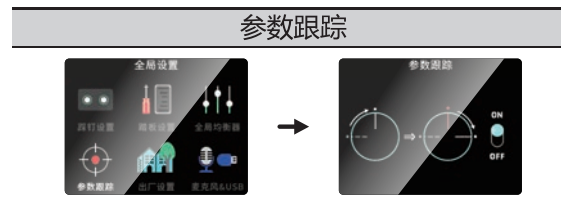
全局均衡器设置

MG-300MKII的全局均衡 (GLOBAL EQ) 部分提供了重要的控制功能，您可以调节输入 (INPUT TRIM)、耳机音量 and 主输出音量。这些调节项目让您可以精细调整音频输出，确保在各种演奏环境中都能获得完美平衡的声音。



参数跟踪

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，则系统会调用默认参数。

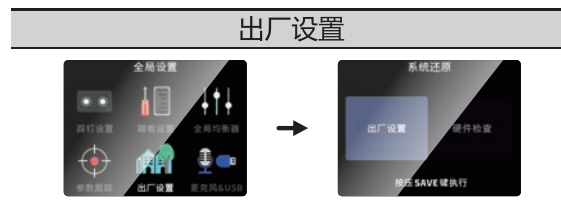


出厂设置

项目内包含 FACTORY RESET (恢复出厂设置) 和及HARDWARE INSPECTION (硬件检测)。

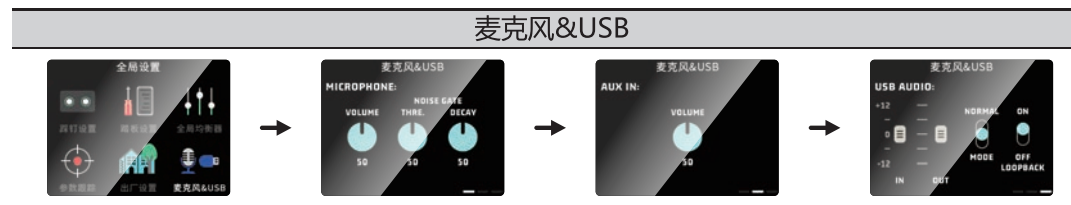
注意： 每次完成固件升级后，请务必记得执行一次“恢复出厂设置”操作。

硬件检测，可以帮助您判断MG-300MKII上的硬件的工作状态。请依据屏幕上的提示，逐步进行操作完成硬件检测。



麦克风&USB

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。

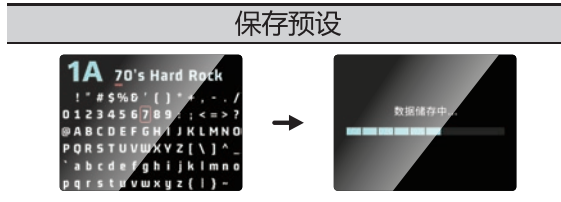
QuickTone™ 编辑软件

欢迎访问NUX中文官网MG-300MKII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-300MKII使用的更多文字和视频内容。

保存您的预设

调整出理想的音色后，在切换预设前，请务必记得保存。按【SAVE按键】，然后为预设起一个响亮的名字。以下是自定义预设名称的方法：

- 1.使用【SELECT旋钮】选择所需的字母。
- 2.利用【LEFT & RIGHT组合按键】移动到下一个或上一个空格，以便精准命名。



- 10个独立效果模块。
- 白盒音箱建模以及TSAC-HD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, 且可与预设绑定。
- 25款经典的吉他音箱，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。
- 支持使用兼容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。

采样频率	48kHz
AD转换器	32bit
频率响应	20Hz-20000Hz +1dB
总谐波失真加噪声（THD+N）	<1%
动态范围	106dB
输入	+8dBu
输出	+8dBu
电源	DC 9V
尺寸	241(L) x 160(W) x 49(H) mm
重量	760g

*技术规格如有变更恕不另行通知。

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	○	○
多环芳烃类物质的限量	○	○
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，请仔细阅读产品说明书，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
- 一月内出现质量问题可调换
- 一年内出现质量问题可免费维修
- 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

合格证

Certificate

检验员
Inspector

生产日期
Date

本产品经检验合格
This product is inspected and approved.

名称
Name 吉他数字合成效果器

型号
Type MG-300 MKII

执行标准: Q/WKZD 001-2020
Product is certified with Q/WKZD 001-2020