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Accuracy
Whilst every effort has been made to ensure the accuracy and content of this manual, Cherub Technology Co., Ltd. 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.

CAUTION: This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of 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 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!

WARNING

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

FCC WARNING

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 statement. The device can be used in portable exposure condition without restriction.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Overview

Thank you for choosing the NUX AMP CORE STUDIO.

The AMP CORE STUDIO is a stompbox platform amp modeler with cabinet simulation (IR) and other effects. It features 26 world-class guitar amplifier models, including F-style amps like Tweed, Twin, and Bassman; M-style amps like Plexi and JCM; modern high-gain amps like HBE, VH4, and Rectifier; as well as boutique amps such as the DC30, Maz 38, and AC30. The iconic TS/AC-HD (White Box algorithm) amp modeling offers a realistic amp feel and a highly responsive playing experience. With premium amp emulator and third-party IR loader support in a compact pedal, you can easily bring your favorite amp tones with you wherever you go.

The footswitch not only controls the AMP CORE STUDIO's bypass function but also allows you to toggle between SCENE1, SCENE2, and SCENE3 in sequence, enabling you to switch between different amp tones on the fly. For example, you can set a clean tone for SCENE1, an overdrive tone for SCENE2, and a high-gain solo tone for SCENE3.

Featuring a TFT color LCD screen and three parameter knobs, you can easily adjust all parameters to create your own custom sound, with a clear and intuitive visual interface.

In addition to amp and IR effects, the AMP CORE STUDIO includes a noise gate (NG), equalizer (EQ), patch level (P.L.), and a send & return (S/R) function. The built-in headphone jack allows for convenient practice without additional devices. Like a traditional amp head, it delivers fantastic amp tones but in a compact pedal-sized form, making it easy to integrate into your pedalboard and take anywhere.

The AMPCORESTUDIO edit software lets you customize all signal blocks and parameters. It includes 33 built-in IR cabinets and 12 empty slots for third-party IRs. The software automatically converts WAV-format IR files, making it easy to load and play.

Additionally, the AMP CORE STUDIO supports USB audio streaming, functioning as an audio interface. It also provides REAMP, NORMAL, and DRY OUT modes, depending on your needs.

** All of 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.*

Features

- 26 legendary amp models packed into a compact, pedal-sized form factor
- TS/AC-HD (White Box) amp modeling algorithm delivers authentic amp feel with ultra-responsive playability
- 33 built-in IRs and 12 empty slots for custom IRs
- 3 Scene Modes allow seamless switching between different amp tones in real-time
- Built-in Noise Gate (NG), EQ, Patch Level (P.L.) adjustment, and Send/Return (S/R) function for versatile sound shaping
- Send/Return loop to easily integrate your favorite effect pedals
- Ultra-low latency of 1.2ms
- Wide dynamic range of 108dB for superior sound quality.
- 48kHz / 32-bit high-precision processor for crystal-clear audio performance
- Comes with AMPCORESTUDIO software for advanced sound editing and customization

Control Panel & I/O Jacks

❶ POWER JACK	❷ LCD DISPLAY	❸ KNOB 1/EDIT
❹ KNOB 2/BLOCK ROUTING	❺ KNOB 3/GLOBAL SETTING	❻ INPUT JACK
❼ OUPUT JACK	❽ SEND JACK	❾ RETURN JACK
❿ HEADPHONE JACK	⓫ USB PORT	⓬ MIDI IN JACK
⓭ Footswitch		

❶ **POWER JACK:** For connecting DC 9v power adaptor, Negative Tip power with 200mA. (The power consumption is less than 200mA.)

❷ **LCD DISPLAY:** 1.9 inch TFT color LCD display.

❸ **KNOB 1/EDIT:** Parameter Knob 1 is used to adjust the parameters corresponding to the screen and can be rotated or pressed.

❹ **KNOB 2/BLOCK ROUTING:** Parameter Knob 2 is used to adjust the parameters corresponding to the screen and can be rotated or pressed. Press it will enter the BLOCK ROUTING page.

❺ **KNOB 3/GLOBAL SETTING:** Parameter Knob 3 is used to adjust the parameters corresponding to the screen and can be rotated or pressed. Press it will enter the GLOBAL SETTING page.

❻ **INPUT JACK:** 1/4" TS mono jack for connecting guitar, bass or other pedals.

❼ **OUPUT JACK:** 1/4" TS mono jack for connecting audio interfaces, audio mixers, speakers or other devices.

❽ **SEND JACK:** 1/4" TS mono jack for connecting the input of time-based effect (Mod, delay or reverb).

❾ **RETURN JACK:** 1/4" TS mono jack for connecting the output of time-based effect (Mod, delay or reverb).

❿ **HEADPHONE JACK:** 1/8" stereo jack for connecting headphones or active monitor speakers.

⓫ **USB PORT:** USB Type-C port for connecting to a computer via a USB-C to USB-A cable. Once connected, the AMP CORE STUDIO can be edited using the AMPCORESTUDIO software and used as an audio interface.

⓬ **MIDI IN JACK:** 1/8" MIDI input for connecting to the external MIDI devices, can be controlled by MIDI control change messages.

⓭ **Footswitch:** For controlling the AMP CORE STUDIO's SCENEs or bypass status..

How to use

• PRESETS & SCENES

Power on the AMP CORE STUDIO and rotate the KNOB 1 to cycle through and adjust the 20 built-in presets.

Each preset includes 3 SCENE modes—S1, S2, and S3. Press the footswitch to cycle through and select the different SCENES in sequence.

• Adjust the tone

On the PRESET&SCENE page, pressing the KNOB 1 will navigate to the Amp block page.

Rotate the 1, 2, and 3 KNOBs to adjust the corresponding parameters displayed on the screen. Press the KNOB 3 to change the page, if multiple pages are available for the effect block.

Press the KNOB 2 to cycle through the effect blocks in the following order: Amp, IR, EQ, P.L., S/R, NG.

Pressing the KNOB 1 will bypass the current effect block. Pressing KNOB 1 again will re-enable it.

Hold the KNOB 1 for 1 second to activate the GREEN ARROW. Once it's on, you can rotate the PARAMETER 1 knob to change the effect model. Hold the KNOB 1 again to exit model selection mode.

Press the footswitch to return to the PRESET&SCENE page.

• Global setting

Press the KNOB 3 to enter the GLOBAL SETTING menu, which contains six submenus: FS (Footswitch), PHONES, USB, PARA., DISPLAY, and Factory. Rotate KNOB 3 to select the desired submenu, then press to enter.

• FS

Rotate the KNOB 3 to select between BUFFER BYPASS mode or TRUE BYPASS mode.

Rotate the KNOB 2 to toggle SCENE 3 (S3) on or off. If SCENE 3 is off, only two SCENEs will be available for selection, allowing you to cycle through them using the footswitch.

Press KNOB 3 to return to the upper menu.

• PARA. FOLLOW

If you enable PARA. FOLLOW, the AMP STUDIO CORE will remember the parameters when you leave and return to the current effect model. If PARA. FOLLOW is disabled, the effect model will reset to its default parameters when selected again.

Rotate KNOB 3 to enable or disable the PARA.FOLLOW.

Press KNOB 3 to return to the upper menu.

• DISPLAY

Rotate KNOB 3 to adjust the display brightness.

Press KNOB 3 to return to the upper menu.

• Bypass

Hold the footswitch for 1 second to bypass all effect blocks. The preset number on the screen will change from blue to grey. Holding the footswitch again will re-enable all the effect blocks.

• Saving the presets

After changing a preset, an STAR will appear on the PRESET & SCENE page, indicating that the preset has been modified but not yet saved. Press and hold the KNOB 1 to enter the name-editing page.

Rotate KNOB 1 to select the preset number where you want to save the changes. Rotate KNOB 2 to adjust the letter selection sequence. Rotate KNOB 3 to choose the corresponding character for the name.

Press KNOB 3 to save the changes.

Press KNOB 1 to adjust the sequence of SCENES in the current preset. Rotate KNOB 1 to select the SCENE you want to adjust, rotate KNOB 2 to choose the new position for the selected SCENE.

Press KNOB 3 to save the changes to the current preset.

• Block Routing

On the PRESET & SCENE page, pressing the KNOB 2 will navigate to the signal chain page.

Rotate the KNOB 2 to select the effect block. Press either the KNOB 2 or KNOB 3 to quickly toggle the selected block on or off.

Press and hold the KNOB 2 until the block arrow turns red. Rotate the knob to adjust the block sequence according to your preference, and press the KNOB 2 again to confirm.

Press the footswitch to return to the PRESET & SCENE page.

• Quick Level Adjust

On the PRESET & SCENE page, rotate KNOB 2 or KNOB 3 to enter the Quick Level Adjust page. Rotate KNOB 2 to adjust the headphone output level, and rotate KNOB 3 to adjust the Patch Level.

• PHONES

Rotate the KNOB 3 knob to adjust the global headphone output volume.

Press KNOB 3 to return to the upper menu.

• USB SETTING

In the USB page can adjust the USB audio setting when using the AMP CORE STUDIO as a USB audio device.

Rotate KNOB 1 to adjust the INPUT LEVEL for USB input.

Rotate KNOB 2 knob to adjust the OUTPUT LEVEL for USB output.

Rotate KNOB 3 knob to adjust the USB audio mode included REAMP, NORMAL and DRY OUT.

Press KNOB 3 to return to the upper menu.

• FACTORY

Rotate the KNOB 3 to choose between FACTORY RESET or HARDWARE INSPECTION. Press the KNOB 1 to enter. Press KNOB 3 to return to the upper menu.

NOTES: Before performing a factory reset, please back up your presets using the AMPCORESTUDIO software.

Connections

• On Stage

Connect a pedalboard containing the AMP CORE STUDIO to a mixer or PA system for excellent tone, control, and flexibility in live situations. Monitor through the house system or in-ear monitors. For a dedicated personal on-stage monitor, connect your pedalboard to a powered FRFR speaker.

NOTE: The AMP CORE STUDIO is designed to deliver amp and cab tones, so it is not ideal to use it in front of a guitar amp.

If you are connecting a guitar amplifier while using the AMP CORE STUDIO, please turn off the IR when using it with the guitar amplifier, and connect the OUT to the RETURN of the guitar amplifier.

If you need to connect both the guitar amplifier and DI signal simultaneously, you can set the IR at the end of the signal chain by placing the S/R module before the IR. In this configuration, the SEND from the AMP CORE STUDIO will provide only the amp sim signal. The OUT can then be connected to the DI for a complete amp and cab sim signal, while the SEND connects to the RETURN of the guitar amplifier, outputting only the preamp signal from the amp section.

• In Studio

Connect AMP CORE STUDIO directly to a recording interface for great guitar tone instantly without the need to set up an amp or microphones.

• At Home (Silent Practice)

Connect headphones or monitors directly to AMP CORE STUDIO's 1/8" PHONES output to experience immersive classic amp tones in a natural sounding room without an amp.

Edit Software

You can find the AMP CORE STUDIO edit software tutorial on the NUXEFX YouTube channel.

The software allows you to load third-party IRs and customize your favorite amp models to create your own sound. You can adjust the signal block order and routing, deeply tweak all block parameters, and even export or import presets.

MIDI Control

You can control the AMP CORE STUDIO with an external MIDI device. In the AMPCORESTUDIO software, there is a list of functions that are controlled when a control change message (channel 1–16, with controller number/value) is received from an external MIDI device.

When switching patches using Program Change messages transmitted by an external MIDI device, you can setup Program Changes as below.

Program Changes for switching patches:

MIDI Type: Program Change

MIDI Channel: 1

PC number: 0-19

Please visit www.nuxaudio.com to download AMPCORESTUDIO, which includes the MIDI CC/PC parameter control table.

Specifications

• Sampling Frequency:	48kHz
• AD CONVERTER:	24bit
• Signal Processing:	32bit
• Frequency response:	20Hz-20kHz
• Noise Level:	-100dBu
• Dynamic Range:	108dB
• Power Consumption:	110mA-120mA
• Input:	IN, RETURN
• Output:	OUT, SEND, PHONES
• Display:	TFT color LCD display
• Power:	9V negative tip power adapter

NUX

STOMPBOX

New Generation Pedal Effects

AMP CORE STUDIO

Full Aluminum Alloy Casing

Core Deluxe MKII

AMP CORE STUDIO Stompbox

TS/AC HD

White-Box Amp Modeling algorithm

使用说明书

26 LEGENDARY AMP MODELS

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。（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. 建议使用NUX ACD-006A电源适配器（需另购），如需搭配其它品牌电源，请务必按照产品标识的规格搭配电源适配器。如果您不确定可用的电源类型，请咨询您的经销商。
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. 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. 当本产品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

感谢您选择NUX AMP CORE STUDIO音箱模拟效果器。

AMP CORE STUDIO是一款具有箱头模拟、箱体模拟（IR脉冲响应）和其他效果集合的音箱模拟器。在轻便小巧的便携尺寸下，AMP CORE STUDIO内置了26款世界著名的吉他音箱模型，包括像Tweed、Twin和Bassman等F类音色风格的音箱模型，Plexi和JCM等M类风格音色的箱头模型，HBE、VH4和Rectifier等现代高增益音色的箱头模型，同时也包括像AC30、DC30、Maz38等复古音色的音箱模型。通过NUX标志性的TS/AC-HD白盒音箱建模算法，AMP CORE STUDIO除了高度还原音箱本身的音色外，还以快速敏感的弹奏反馈手感和动态音箱听觉还原了用户在演奏真实音箱时的触感体验。同时AMP CORE STUDIO还支持第三方IR脉冲响应加载，使您能够轻松的带着您喜爱的音箱音色进行演出和练习。

AMP CORE STUDIO的踩钉除了可以控制Bypass效果直通外，还可以作为SCENE场景模式切换踩钉，在SCENE1、SCENE2和SCENE3内循环切换，使您可以在一个预设中快速切换不同音箱的音色。例如，您可以在SCENE1设置一个音箱清音音色，SCENE2设置一个音箱过载音色，SCENE3中设置一个音箱高增益音色，就像使用音箱通道踏板一样，通过简单地踩下踩钉快速切换音色。

通过内置的TFT彩色屏幕、三个带按压的编码器参数控制旋钮以及图像化UI图标，您可以简单、清晰明了地去创造您自己独特的音色，适配不同应用场景使用。

AMP CORE STUDIO除了拥有AMP箱头模拟模块和IR箱体模拟脉冲响应模块外，还内置了NG噪音门模块、EQ均衡模块、P.L.预设音量模块以及S/R Send&Return发送返回通道设置模块。您可以通过AMP CORE STUDIO内置的耳机输出口进行静音练习，免去外接其他设备的烦恼；也可以把AMP CORE STUDIO放置在您的效果器板中，充当音箱模块的角色，通过和其他单块效果器的组合，直接输出至调音台、PA、功放等设备，轻松的通过一个效果器板满足各种应用场景音色及使用需求。

AMP CORE STUDIO拥有电脑端APP - AMPCORESTUDIO，可使您轻松便捷的调用所用效果模块、移动效果链顺序和调整您想要的音色。除了内置33个IR箱体模拟外，您还可以导入第三方IR文件至12个空白的IR位置。不必担心IR文件的格式和采样率问题，AMP CORE STUDIO APP会帮您自动转换IR文件，仅需导入，调用即可，让您更方便、简单的使用。

此外，AMP CORE STUDIO还可以充当USB声卡使用，进行录音和播放音乐。AMP CORE STUDIO支持三种USB模式：NORMAL模式，作为声卡录音播放使用；REAMP模式，为干声素材重新过效果录音使用；DRY OUT模式，作为干声录音模块使用。

* 本页面提及的所有品牌和型号名称均为其各自所有者的商标，与NUX Effects纽克斯和Cherub Technology Co. Ltd.蔚科科技不存在任何关联或从属关系。

产品特点

- 内置26款世界著名的经典吉他音箱模型
- TS/AC-HD白盒音箱建模算法，高度还原了音箱本身的音色，同时提供快速敏感的弹奏反馈手感和动态音箱听觉，还原了演奏真实音箱时的触感体验
- 内置33种IR箱体模拟，12个空白位置供第三方IR导入
- 三种SCENES场景模式，可实时无缝地切换不同音箱模拟音色
- 内置NG噪音门模块、EQ均衡模块、P.L.预设音量模块以及S/R发送返回通道设置模块，方便灵活地调整音色需求
- 内置Send&Return接口，可接入喜爱的周边效果在回路中一起使用
- 仅1.2毫秒的超低延时
- 108dB的宽动态范围保证了音色的动态和手感反馈
- 48kHz/32位高精度处理器，确保了音频高保真的转换和传输
- 可通过电脑端APP AMPCORESTUDIO进行快速、深度的音色编辑和功能自定义
- 小巧便携的单块体积，坚固的铝合金外壳

面板介绍与连接图示

❶ 电源接口	❷ TFT液晶屏	❸ 旋钮1/编辑
❹ 旋钮2/效果链	❺ 旋钮3/全局设置	❻ 输入接口
❼ 输出接口	❽ Send 接口	❾ Return 接口
❿ 耳机输出接口	⓫ USB 接口	⓬ MIDI 输入接口
⓭ 踩钉		

❶ 电源接口：请使用9V直流电源适配器，外正内负，最低电流要求为200mA（设备的功耗低于200mA）。

❷ LCD显示屏：1.9英寸TFT彩色LCD显示屏。

❸ 旋钮1/编辑：参数旋钮1用于调节屏幕对应的参数，支持旋转和按压操作。

❹ 旋钮2/效果链：参数旋钮2用于调节屏幕对应的参数，支持旋转和按压操作。按下旋钮将进入BLOCK ROUTING效果链编辑页面。

❺ 旋钮3/全局设置：参数旋钮3用于调节屏幕对应的参数，支持旋转和按压操作。按下旋钮将进入GLOBAL SETTING全局设置页面。

❻ 输入接口：1/4" TS单声道输入接口，用于连接吉他、贝斯等乐器或其他效果器。

❼ 输出接口：1/4" TS单声道输出接口，用于连接至声卡、调音台、有源全频音箱或功放等音频设备。

❽ SEND接口：1/4" TS单声道输出接口，用于连接周边效果器如镶边类、延时或混响等效果器的输入接口。

❾ RETURN接口：1/4" TS单声道输入接口，于连接周边效果器如镶边类、延时或混响等效果器的输出接口。

❿ 耳机输出接口：1/8" 立体声输出接口，用于连接耳机或有源监听音箱。

⓫ USB接口：USB Type-C接口用于连接电脑。连接后，可使用AMP CORE STUDIO软件对AMP CORE STUDIO进行编辑，并将其充当声卡使用。

⓬ MIDI输入接口：1/8" MIDI输入端口用于连接外部MIDI设备，可通过MIDI控制器发送CC指令对AMP CORE STUDIO进行控制。

⓭ 踩钉：用于控制AMP CORE STUDIO的SCENES场景模式切换或BYPASS效果直通状态。

如何使用AMP CORE STUDIO

● PRESETS预设和SCENES场景

将AMP CORE STUDIO接上电源，旋转旋钮1可以在内置的20组PRESETS预设中循环切换。

每一组预设包括3种SCENES场景模式选择 - S1、S2和S3。踩下踩钉可以在S1、S2和S3场景中循环切换。

● Bypass直通

按下踩钉并保持按住1秒后，AMP CORE STUDIO会转化为Bypass效果直通状态，此时预设的编号颜色将会从蓝深变成灰色。再次按下踩钉并保持1秒将会重新打开效果。

● 预设储存

修改预设参数后，在预设和场景主界面下，序号左边将会出现星号“⋆”，表示当前预设被修改单还未进行储存操作。此时按下旋钮1并保持1秒后，进入预设名称修改界面。
旋转旋钮1可选择将要储存的预设序号，旋转旋钮2可选择编辑名称的字节位置，旋转旋钮3可选择需要编辑字节的字母名称。
按下旋钮3可进行储存。

按下旋钮1可调整将要在当前预设下的SCENES场景顺序。
旋转旋钮1选择需要进行调整的SCENES场景的位置，旋转旋钮2可选择将要把当前SCENES场景储存到目标SCENES场景的位置（覆盖）。
按下旋钮3可把修改储存到当前预设中。

● 效果链

在预设和场景主界面下，按下旋钮2可以进入效果链调整界面。
旋转旋钮2选择需要调整的效果模块，在当前界面下通过按下旋钮2或旋钮3快速开关选中的效果模块。

按下并保持旋钮2至效果模块上的箭头变成红色，此时可旋转旋钮2调整效果模块的顺序，通过再次按下旋钮2确认。
踩下踩钉将会回到预设和场景主界面。

● 音量快速调节

在预设和场景主界面下，旋转旋钮2或旋钮3进入音量快速调节界面。此时旋转旋钮2可调整耳机输出音量，旋转旋钮3可调整当前预设的输出音量。

● USB SETTING USB音频设置

通过USB线将AMP CORE STUDIO和电脑连接，可将AMP CORE STUDIO充当USB声卡使用。在USB音频设置界面下，可对AMP CORE STUDIO的USB音频模式和输入输出电平进行调整。
旋转旋钮1可调整USB音频的输入电平大小。
旋转旋钮2可调整USB音频的输出电平大小。
旋转旋钮3可调整USB音频的模式，内含REAMP模式、NORMAL模式和DRY OUT共三种模式。
按下旋钮3可返回至上一级菜单。

● PARA. FOLLOW参数记忆设置

如果启用PARA. FOLLOW参数记忆功能，AMP CORE STUDIO将在切换效果模块时记住当前设置参数。如果禁用PARA. FOLLOW参数记忆功能，重新选择效果模型时将重置为默认参数。
旋转旋钮3可以启用或关闭PARA. FOLLOW参数记忆功能。
按下旋钮3可返回至上一级菜单。

● 音色调节

在预设和场景主页里，按下旋钮1将会进入音箱模拟参数调节界面。

旋转旋钮1、2和3调整对应的屏幕图示旋钮参数，如果模块存在多页参数，此时按下旋钮3可进行翻页。

按下旋钮2可以在AMP、IR、EQ、P.L.、S/R和NG共六个模块中循环选择模块。

按下旋钮1将会切换当前效果模块的开关状态，按下打开，再次按下关闭。

按下旋钮1并保持1秒后，屏幕上绿色箭头将会亮起，进入模型选择模式。此时，可以通过旋转旋钮1对效果模块里的效果模型进行切换。再次按下并保持1秒可退出模型选择模式。
踩下踩钉可以返回到预设和场景主界面。

● Global setting全局设置

按下旋钮3进入全局设置菜单。全局菜单包括六个模块，分别为FS（踩钉设置）、PHONES（耳机设置）、USB（USB音频设置）、PARA（参数记忆设置）、DISPLAY（显示设置）和FACTORY（出厂设置）。
旋转旋钮3选择需要调整的模块，按下进入界面。

● FS踩钉设置

旋转旋钮3可在BUFFER BYPASS缓冲直通和TRUE BYPASS真直通模式中切换。
旋转旋钮2可设置SCENE3（S3）场景的开关状态。当S3关闭时，在主界面下只有S1和S2场景循环切换；当S3打开时，可在S1、S2和S3场景中循环切换。
按下旋钮3可返回至上一级菜单。

● PHONES耳机设置

旋转旋钮3可调整全局耳机输出音量。
按下旋钮3可返回至上一级菜单。

● DISPLAY 显示设置

旋转旋钮3可以调整屏幕的亮度。
按下旋钮3可返回至上一级菜单。

● FACTORY 出厂设置

旋转旋钮3可选择FACTORY RESET恢复出厂设置或HARDWARE INSPECTION硬件检查模式。
按下旋钮1进行确认。按下旋钮3可返回至上一级菜单。

⚠ **注意：** 在恢复出厂设置前，请记得使用AMPCORESTUDIO软件备份预设，以免数据丢失。

连接场景

● 舞台场景

将包含AMP CORE STUDIO的效果器板连接到调音台、DI或PA系统，以在现场演出中获得出色的音色、控制和灵活性。可以通过房间音响系统或耳返进行监听。若需专用的个人舞台监听，可以将踏板连接到有源FRFR音箱。

⚠ **注意：** AMP CORE STUDIO是一块专为箱头模拟和箱体模拟设计的效果器，因此不适合放在吉他音箱前使用。

如果您在使用AMP CORE STUDIO时连接吉他音箱，请在与吉他音箱一起使用时关闭AMP CORE STUDIO的IR，并把OUT输出口连接至吉他音箱的RETURN口。

如果需要同时连接吉他音箱和DI信号，可通过设置IR在效果链的最后，把S/R模块设置在IR模块的前面，此时AMP CORE STUDIO的SEND输出口为只有AMP音箱模拟的信号。此时，可将OUT输出口连接至DI，输出完整音箱模拟和箱体模拟的信号；SEND输出口连接至吉他音箱的RETURN口，输出只有AMP部分的前级信号。

● 录音室场景

将AMP CORE STUDIO直接连接到声卡输入录音接口，即可瞬间获得出色的吉他音色，无需连接吉他音箱和连接麦克风拾音。

● 家庭场景（静音练习）

将耳机或监听音箱直接连接到AMP CORE STUDIO的耳机输出口，用以在不使用吉他音箱的情况下身临其境地体验各种经典吉他音箱音色。

编辑软件

将耳机或监听音箱直接连接到AMP CORE STUDIO的耳机输出口，用以在不使用吉他音箱的情况下身临其境地体验各种经典吉他音箱音色。

MIDI控制

您可以使用外部MIDI设备控制AMP CORE STUDIO。在AMP CORE STUDIO软件中，有一个功能列表，当接收到来自外部MIDI设备的控制变更消息（channel通道1–16, CC控制器编号/值）时，这些功能将被控制。

请访问www.nuxaudio.com下载AMP CORE STUDIO，软件中包含MIDI CC参数控制表。

当使用外部MIDI设备通过MIDI PC指令切换预设时，您可以如下设置MIDI PC:
Program Changes for switching patches:
MIDI Type: Program Change
MIDI Channel: 1
PC number: 0-19

技术规格

● 采样率:	48kHz
● AD转换精度:	24bit
● 信号处理精度:	32bit
● 频响范围:	20Hz-20kHZ
● 噪声水平:	-100dBu
● 动态范围:	108dB
● 电流消耗:	110mA-120mA
● 输入接口:	IN, RETURN
● 输出接口:	OUT, SEND, PHONES
● 屏幕显示:	TFT color LCD display
● 电源输入:	9V negative tip power adapter
● 尺　　寸:	122mm(L) x 72mm(W) x 48mm(H)
● 重　　量:	264g

*技术规格如有变更，恕不另行通知。