

NUX



LOOP CORE
DELUXE

循环效果器

Owner's Manual 操作指南

WARNING

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

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.

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Introduction

Welcome to Loop core deluxe

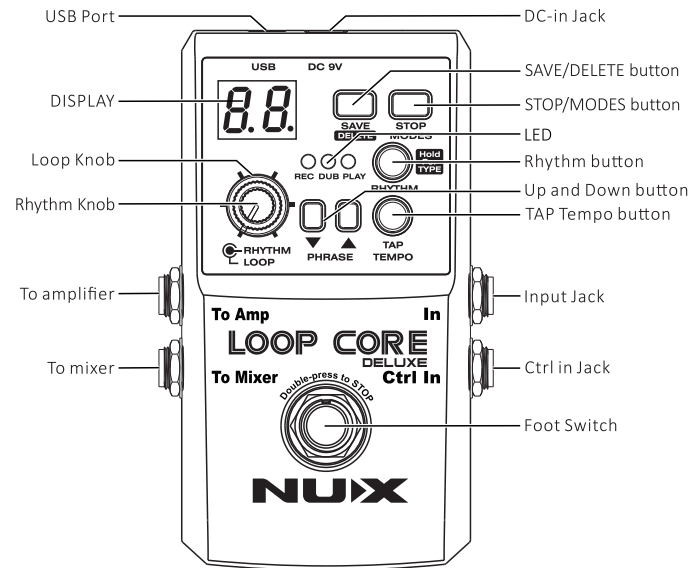
Thank you for choosing the NUX Loop Core Deluxe Pedal! As an upgraded version of the original NUX Loop Core, Loop Core Deluxe allows you to record and create music phases and play back as loops! Whether you practice, compose, or play live gigs, you will get inspired by the well-considered functions of Loop Core Deluxe.

Please take the time to read this manual carefully to get the most out of the unit. We recommend that you keep the manual at hand for future reference.

Features:

- Record and overdub as many layers as you need.
- Up to 8 Hours recording time.
- 99 user memories.
- Built-in rhythm tracks with 40 patterns, TAP Tempo function.
- Optimized drum machine frequency compensation function for 1 x12 guitar amplifier.
- Cab simulation function.
- Buffer function to compensated signal attenuation.
- Change the playback tempo of your recorded phrases without changing the key.
- Switching phrases without latency.
- Extensional pedal (optional) for more control.
- Import and backup phrases with PC.
- True-Bypass.
- 24Bit Loop Pedal with drum machine.

Product Interface



Product Interface

Display

It indicates the memories and rhythm number and other setting information.

Loop knob

To adjust the playback volume level of the recorded audio.

Rhythm knob

To adjust the volume level of the internal rhythm tracks.

SAVE/DELETE button

To save the current phrase or delete the phrase in current memory.

STOP/MODES button

To select the way you want to stop during playback after you press pedal to stop.

RHYTHM button

This is for turning on/off the rhythm or selecting rhythm patterns.(Press this button before power on the device can let you to active the presets between application 3(**F 3**) and application 4(**F 4**). (P12,P13)

LED indicator

REC: The red light indicates that you are recording.
DUB: The orange light indicates that you are overdubbing.
PLAY: The green light indicates that it's during playback of current phase.
During overdubbing, both DUB and Play will light up.

Product Interface

TAP TEMPO button

Press this several times in time to set the tempo of rhythm. This can change the playback speed of a saved loop.

Up and Down button

These decrement or increment the number shown in the display.

Foot Switch

To record, overdub, playback, and you also press this pedal to stop, undo/redo and clear recording. (Please see below instruction for details)

USB Port

Connect the Loop Core deluxe to your PC with a mini USB cable to import or backup audio data.

DC-in Jack

Loop Core deluxe requires 9V DC/300mA with

negative tip. Use the power supply with identical specifications. (i.e. Optional NUX ACD-008A)

Input Jack

This is a mono input. Plug your guitar or other instruments to this jack

Ctrl In Jack

This is for connecting extensional pedals to stop playback, clear a phrase, switching memories, or do Tap tempo. (Please see below instruction for details)

To Amp Out

This output the signal to your guitar amp.

To Mixer

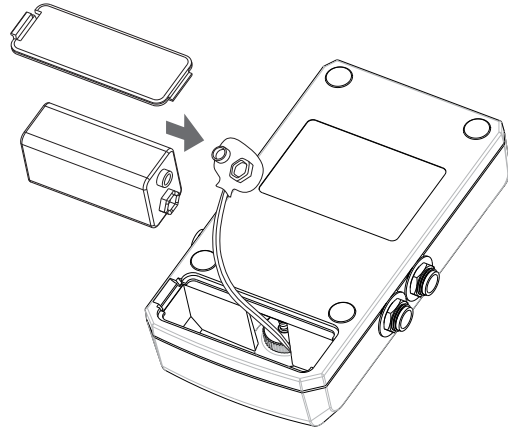
This output the signal to your mixer.

About Battery

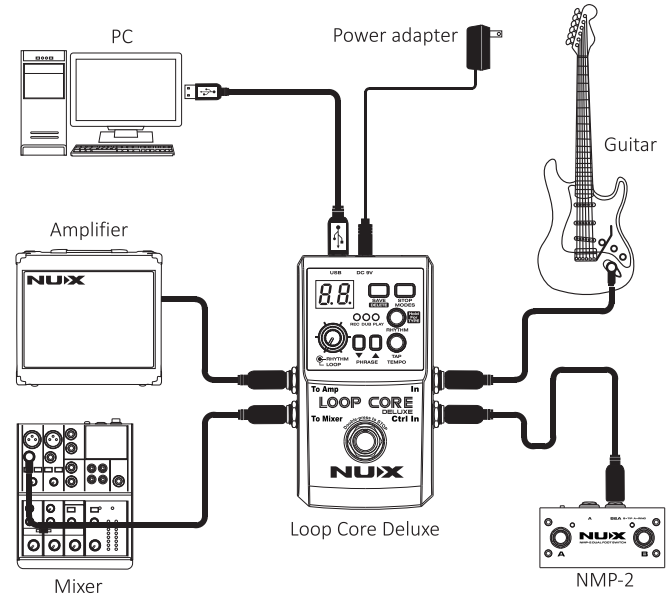
1 piece of 9V (6LR61) is supplied with the unit for testing purpose only. When battery is running out, the sound of unit gets distort. If this happens, please replace with new battery. To avoid non-necessary energy consumption, please unplug output jacks. We highly recommend you to choose NUX ACD-008A power adapter as the unit's power consumption is relatively high.

NOTICE:

When you see “**L**” sign is blinking on the display, it means that the battery is running low and you should get a battery for it.



Connections

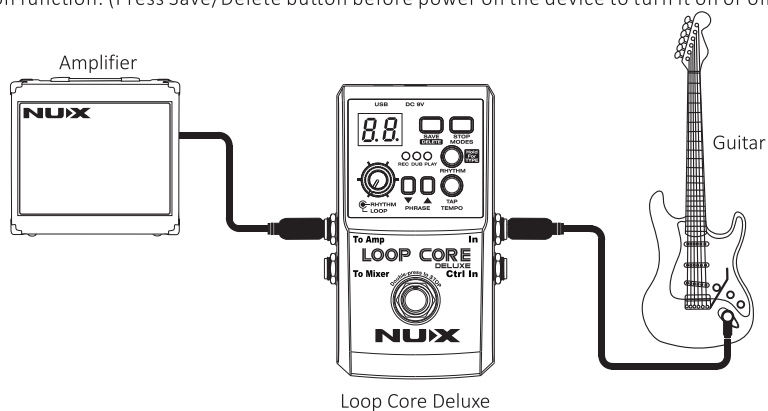


Connections

Here we've listed 4 possible applications of Loop Core deluxe.

Application 1:

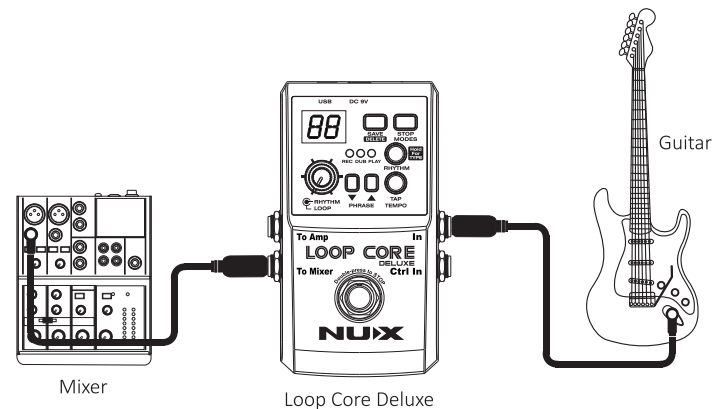
Direct output to guitar amplifier It is the most common way how guitar players uses loop pedal. If you're connecting Loop core deluxe to a 1 x 12 guitar amplifier, we'd suggest you turn on frequency compensation function. (Press Save/Delete button before power on the device to turn it on or off)



Connections

Application 2:

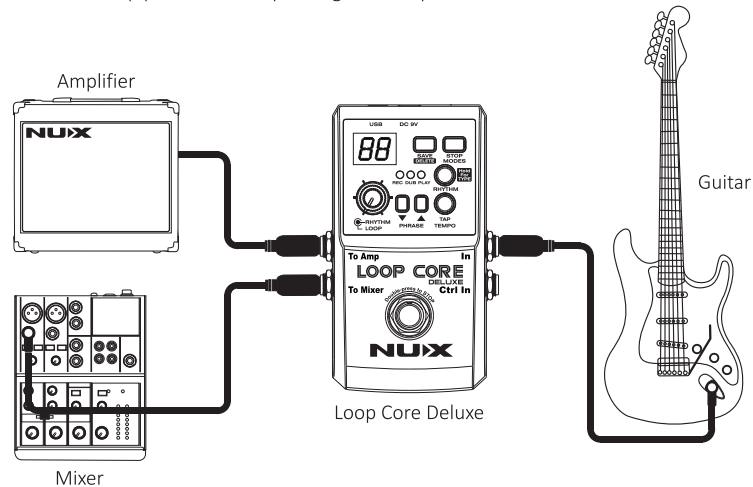
ONLY output to mixer, soundcard or full range speakers. Please turn on frequency compensation function to get a guitar sound with cab simulation tone.



Connections

Application 3(To Amp output guitar singal, To mixer output drum machine)

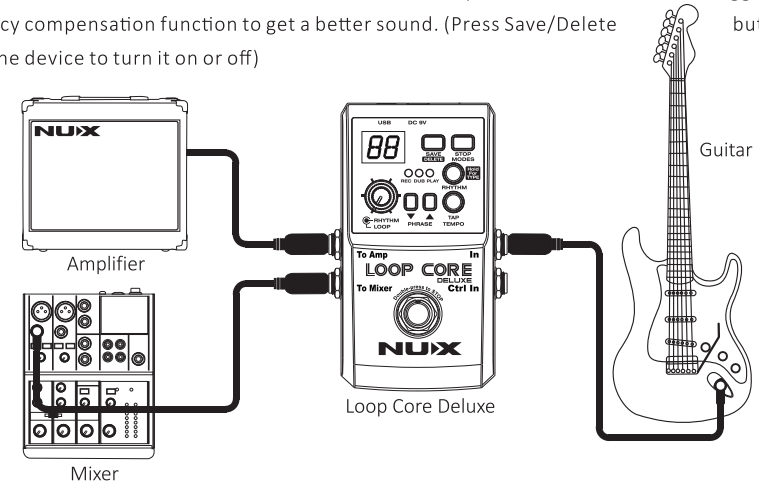
When using Loop Core Deluxe as the below situation, it will detect the type of devices connected. Original guitar tone and loop phase will output to guitar amplifier while drum machine sound output to mixer.



Connections

Application 4(Both jack output guitar sound and drum machine sound)

Use 2 outputs simultaneously, connect Loop Core Deluxe to mixer via the stereo channel. When both outputs are connected to mixer, stereo sound comes from Amp out and Mixer out. We'd suggest you turn on frequency compensation function to get a better sound. (Press Save/Delete button before power on the device to turn it on or off)

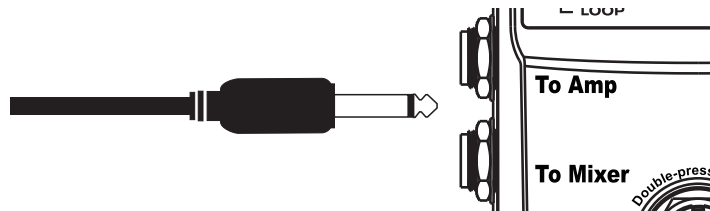


Power ON/OFF

When running the unit on battery power, insert a plug into the OUT L jack will automatically switch the unit on. To prevent malfunction or damage to speakers or other devices, always turn down the volume, and turn off the power on all devices before any connections. Once the connections have been completed, turn on power to your various device in the order specified. By turning on device in the wrong order, you risk causing malfunction and/or damage to speakers and other devices.

When powering up: Turn on the power to your guitar amp last.

When powering down: Turn off the power to your guitar amp first.



Operation Instructions

1.To Record and Creat a Loop Phrase

1.1 Normal Recording Mode(Default)

1.1.1 Select a empty memory location by pressing the Up and Down arrows.The display shows the current memory number. A dot at the down right corner of the display means the current memory number already has data saved. If there is no dot, it means the current memory number has no data, and you can start to create a new loop and save it in this memory location.

1.1.2 RECORD: Press the pedal to start to record a loop.

1.1.3 OVERDUB: After a loop was recorded, you can record overdubs on it. Each time you press the pedal, the sequence is: Rec – Play – Overdub.

NOTE: You can change this sequence to: Record – Overdub – Play by following this:

While holding down the pedal, turn on the power by inserting DC jack and plug a cable in OUT L jack. The display will show “rd” or “rP”, you can select either one by pressing the arrow buttons, and press the pedal once again to confirm.

“rd” for Record – Overdub – Play.
“rP” for Record – Play – Overdub.

NOTE: To overdub on the current phrase. Loop Core Deluxe requires that the total remaining recording time must be longer than the time of current phrase. If the DUB LED light keeps blinking after you overdub, it means you cannot overdub under such status.

Operation Instructions

1.1.4 STOP: During playback or overdubbing, double -press the pedal (press the pedal twice within 1 sec) to stop.

1.2 Auto Recording Mode

You can temporary set the Loop Core Deluxe to Auto Recording mode by following below steps:

1.2.1 Under an empty memory slot, press and hold STOP MODE button for 2 sec, “ **AR** ” will be blinking on the display, press STOP MODE button again within 2 sec to change it to “ **AR** ” to enable Auto Recording mode.

1.2.2 Under this mode, the first time you press the pedal will enter recording standby status, and the REC LED will be blinking. It automatically

starts recording as soon as it detects input sound signal from AUX In or Input jack.

1.2.3 Overdubbing and playback are the same as normal recording mode.

NOTE: Changing to Auto Recording mode only temporary functions for the current memory location. Switching to next memory number will go back to Normal Recording mode, which is the default mode for Loop Core Deluxe.

1.3 Undo/Redo/Clear

UNDO During overdubbing or playback, you can hold down the pedal for 2 sec to undo (cancel) the most recent overdubbing.

Operation Instructions

REDO During playback, press and hold the pedal for 2 sec can restore the overdubbing that you have just canceled.

* Redo is Only for restoring overdubbing. There will be a little dot displayed in the middle of the two digits to indicate that you have data that can be restored.

CLEAR You can clear all recording data in this memory by holding the pedal down for 2 sec while stopped. (Already saved data will not be cleared this way, which is different from DELETE(see 1.8)

1.4 Stop Modes

Loop Core Deluxe has three stop modes that you can choose to finish the playback.

1.4.1 Before start playing a loop or during playback, you can press STOP MODES buttons to select the way you want the loop to end after you double-press the pedal.

“ **SL** ”: instantly stops.

“ **FL** ”: stop at the ending of this loop.

“ **FR** ”: fade out and stop in 10sec.

1.4.2 If you choose “ **FL** ” or “ **FR** ”, after you double-press the pedal during playback, the PLAY LED will start blinking until it finally stops. If you still want the loop to end instantly during the time when the PLAY LED is blinking, just quickly press the pedal once again.

Operation Instructions

1.5 Switching Memory Numbers/Loops

You can press Up and DOWN buttons to switch memory numbers/loops, or using optional extensional pedal (see 3).

During playback, if you switch to another loop, the number of the chosen phrase will start blink, and when the current loop reaches its end, the chosen loop will start playing. The transition has NO GAP, so it is perfect for creating a complete backing track that has verse and chorus!!

1.6 Save a Loop to Memory

Once you have created a music loop, you can save it to memory. You can save up to 99 memories. Each memory can be as long as you want until it reaches the memory limit. Loop core deluxe is equipped with 8GB memory,

Maximum recording time is about 8 hours.

1.6.1 Short press SAVE button and you will see the memory number and “**5R**” will be blinking on the display in turn.

1.6.2 Press Up or Down to choose an empty memory location (the down right corner of the display has no dot), and press SAVE again to confirm the storage. Or, you can press any button other than SAVE and UP/DOWN to abandon saving.

1.6.3 All the data including recordings, stop mode, tempo and the selected rhythm pattern will be saved. But recording mode will not be saved. Auto Recording mode can only be temporary set (see 1.2).

Operation Instructions

NOTE: You cannot save to a memory location that already has data. During step 1.6.2, if you press UP or DOWN button and the next memory number already has data, it will lead you to the closest empty memory location.

1.7 Copy a Loop Phrase

You may want to copy a saved loop to another memory location by following below steps:

1.7.1 Choose the memory loop that you want to copy.

1.7.2 Short press SAVE/DELETE button and you will see the memory number on the display start blinking.

1.7.3 Press Up or Down to choose an empty

memory location (the down right corner of the display has no dot), and press SAVE/DELETE again to confirm the storage.

NOTE: If the remaining memory is not enough for copying the chosen loop, the display will show “**FL**” .

1.8 Delete a Memory

1.8.1 Press and hold the SAVE/DELETE button for two second, you will see “**dl**.” blinking on the display.

1.8.2 Press SAVE/DELETE once again to confirm deleting. Or, you can press any button other than SAVE/DELETE to abandon deleting.

1.8.3 All the data including recordings, stop mode, tempo and the selected rhythm pattern will be deleted.

Operation Instructions

2. Rhythm tracks

Loop Core deluxe has built-in rhythm tracks that with 40 patterns, ranging from metronome click to drum tracks that cover various music styles. You can use the rhythm to guide your recording, or even after you finishing recording, you can turn on the rhythm tracks, and it will smartly immediately find your beat and follow!

2.1 Press RHYTHM or double press TAP TEMPO button to turn on the rhythm. The default sound is metronome click. The rhythm button blinks to indicate the tempo. If you start the rhythm after the loop has been recorded, the Loop Core will automatically detect the tempo of the loop.

2.2 TAP TEMPO button lights up to indicate that you can use this to set tempo. If this button does

not light up, it means tap tempo is not possible in such status, i.e. during recording or overdubbing.

2.3 Long press TAP TEMPO button to switch time signature in between 4/4 and 3/4 beat.

2.4 Press and hold RHYTHM button for 2 sec, and you will see the pattern number blinking on the display.

2.5 Use UP and down buttons to choose your favorite patterns.

2.6 Use TAP TEMPO button to set your desired tempo.

2.7 Rhythm types of Loop Core deluxe:

Operation Instructions

4/4 Beat List	
01	Metronome 4/4
02	Rock1
03	Rock2
04	Rock3
05	60S
06	Blues1
07	Blues2
08	Country1
09	Cumbia
10	Reggae
11	Jam
12	Jazz1
13	Native
14	Indie Rock
15	Pop1
16	Pop2
17	Pop3
18	Punk1
19	Punk2
20	Punk3

21	Metal1
22	Metal2
23	Metal3
24	R&B
25	Straight1
26	Straight2
27	Dance House
28	Dance House01
29	Latin1
30	Latin2
3/4 Beat List	
01	Metronome3/4
02	Begin
03	Blues3/4
04	Arena3/4
05	Ballad3/4
06	Cricle3/4
07	Groove3/4
08	Jazz3/4
09	Motown3/4
10	Rock3/4

Operation Instructions

3. Using Extensional Control Pedals

You can plug in an extensional control pedal to the Ctrl In Jack, i.e. NUX NMP-2(Optional) to hand more hand-free controls during live performance:

3.1 Plug in the NMP-2 to Ctrl in jack on loop core deluxe with the foot-switch of NMP-2 NOT pressed for at least 1 second, so that the Loop Core Deluxe can recognize the pedal.

3.2 Stop: Short press foot switch A of NMP-2 once to stop during recording, overdubbing and playback. Same as double-press the pedal of Loop Core Deluxe.

3.3 Tap Tempo: Press NMP-2(Switch A) several times in time to set the tempo while stops.

3.4 Clear Loop: Press and hold the NMP-2(Switch

A) will clear all the recordings that have not saved.

3.5 You can also plug in the NMP-2 through its Jack B&A to Ctrl in, footswitch B/A can be used to switch recording phases (Up and down).

4. USB Connection

Turn on the power of Loop Core deluxe by connecting the power adapter and plug a cable to “To Amp” or “To Mixer”, Connect a USB cable between Loop Core Deluxe and your PC. The display of Loop Core Deluxe will show “*UC*” when it is connected successfully. Now you can import WAV files to Loop Core Deluxe or backup the recording phrases from Loop Core to your PC:

4.1 To import a WAV file to Loop Core Deluxe.

Operation Instructions

4.1.1 Click and open the removable disk of Loop Core Deluxe, and open the “LOOPER24” folder.

4.1.2 Open the WAV folder, and there will be 99 folders for 99 memory numbers: “W001” “W002”... “W099”. Choose one empty folder that you want to import a WAV file to. For example: folder “W031”.

4.1.3 Copy the WAV file from your computer to the folder “W031”, and rename this WAV file to “W031.wav”

4.1.4 This WAV file is imported successfully and can be played as a loop in memory number 31 in Loop Core.

Note: Loop Core Deluxe accept WAV file that is 24-bit, Stereo 44.1kHz.

4.2 To back up and recover phrases from Loop Core Deluxe to your PC.

4.2.1 Copy the “LOOPER24” folder to your PC to backup.

4.2.2 Copy the “LOOPER24” folder from your PC to replace the “LOOPER24” folder in Loop Core Deluxe to recover.

Warning: Do NOT power off or unplug the device when it's transferring data.

5. Formatting Loop Core Deluxe

In case you want to reset the Loop Core Deluxe back to factory setting, you can format the Loop Core Deluxe by the following steps:

5.1 Power on the Loop Core deluxe while pressing down the foot switch until the display

Operation Instructions

show “ *r d* ” or “ *r p* ”.

5.2 Press and hold UP or Down button for 2 sec until the display shows “*F 0*”.

5.3 Press the pedal once again to confirm formatting. Or, press any other buttons to abandon formatting.

WARNING:

1. Formatting the NUX Loop Core Deluxe will wipe away all recordings from it and set everything to factory settings. Please backup all your data before you format the device.
2. Please do now power off your device until the formatting process is completed.

Specification

Sampling rate: 44.1 KHz	Power: 6LR61 battery (9V) or 9V negative tip power adapter
A/D converter: 24 bit	Dimensions: 122(L) x72(W) x47(H) mm
Signal Processing: 24 bit	Weight: 270g
Frequency response: 20Hz-20 KHz	
Noise Level:-98dBu	
Dynamic range: 101db	
Power consumption: 65mA-70mA	
Input: Mono	
Output: To Amplifier, To Mixer	
Display: LED & LED segment displays	

*Specifications are subject to change without prior notice

Accessories: Cables User Manual 9V Battery

CE mark for European Harmonized Standards

CE Mark which is attached to our company's products of Battery mains the product is in fully conformity with the harmonized standard(s) EN 61000-6-3:2007+A1:2011 & EN 61000-6-1:2007 Under the Council Directive 2004/108/EC on Electromagnetic Compatibility.

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www.nuxefx.com

Made in China

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，请勿将本设备置于雨中或潮湿的地方。

注意: 为降低火灾或触电的危险，请勿拆卸螺丝。内部没有用户可维修的部件。请交给合格的维修人员来修理。

注意: 本设备已经过测试，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) 本设备不会产生有害干扰，且(2) 本设备必须接受任何干扰，包括可能会导致非正常操作的干扰。

1. 只能使用附带的电源或电源线。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，或任何产生热量的设备。
3. 防止物体或液体进入本设备。
4. 请勿尝试自行维修本产品，因为打开或取下盖子可能会使您碰到危险电压点或其它风险。如需维修，请交给合格的维修人员。
5. 当设备受到任何损坏时，如电源线或插头损坏，液体溅入或物体掉入设备里，设备被雨淋或受潮，不能正常操作或已被删除，出现这些状况时需要 维修。
6. 如果很长一段时间都不使用本设备，应拔掉电源线。
7. 避免电源线被踩踏或者在插头处插座和连接设备的位置绷得太紧。
8. 长时间收听高音音量音乐可能会导致无法挽回的听力丧失或损害。请始终保持“安全聆听”。

请遵守所有的指引和注意所有警告并保留这些说明！

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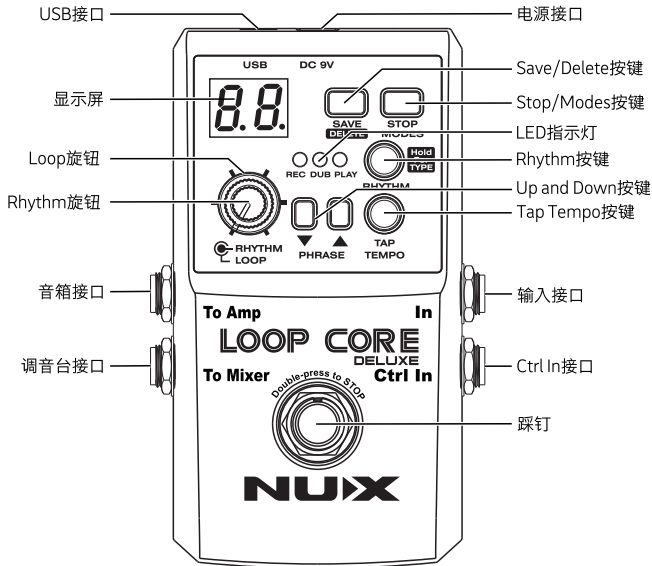
技术规格 25

感谢您选择NUX Loop Core Deluxe循环效果器。拥有了Loop Core Deluxe，您可以录制、创造自己的循环乐句。Loop Core Deluxe各种考虑周到的细节和功能将大大增加您的效率，为您的创作和演出带来无限灵感。

请花时间仔细阅读这份说明书，并建议您保留它以备今后的需求。

产品特点

- 无限层的录音及叠加录音，满足您的需求。
- 长达8小时的录音时间。
- 99个用户存储位置。
- 内置多达40种鼓节奏型，带TAP Tempo功能。
- 针对1x12吉他音箱进行鼓机频率补偿响应。
- 录音棚等级鼓机音色。
- 吉他箱体模拟功能。
- Buffer功能补偿吉他信号衰减问题。
- 在不改变音调的情况下，改变您所录制乐句的回放节奏。
- 无间隙切换乐句，轻松制作完整的伴奏。
- 可外接踏板实现更多操作。
- 可通过个人电脑导出、导入乐句。
- True-Bypass真直通。
- 带鼓机的24bit循环乐句效果器。



显示屏

指示存储位置、节奏型编号及其它设置信息。

LOOP 旋钮

调节所录音频的回放音量。

RHYTHM 旋钮

调节内置鼓节奏型的音量。

SAVE/DELETE 按键

保存当前乐句或删除当前记忆。(按住此按键再开启电源可开关1x12吉他音箱箱体模拟及鼓机频率响应补偿, 显示 *Fr*On/*Fr*Off, 在连接图1, 2, 4时预设开启。)

STOP MODES 按钮

选择您踩下踏板后停止乐句的方式(详见1.2自动录音模式)(按住此按键再开启电源可开关Input buffer补偿信号衰弱) - 显示 *bF*/*tr*。

RHYTHM 按键

打开/关闭节奏或选择鼓节奏型(按住此按钮再开启电源可选择使用场景F3/F4)- 显示 *F 3*/*F 4*, 在连接图3, 4时预设开启。

LED灯

REC: 这个红灯指示您正在录音。

DUB: 这个橙灯指示您正在叠加录音。

PLAY: 这个绿灯指示您正在回放当前乐句。在叠加录音期间, DUB灯和PLAY灯都会亮起。

TAP TEMPO 按钮

按TAP键数次来设定节奏的速度。可用于改变已储乐句的回放速度。

Up and Down 按钮

用于选择乐句片段、节奏型和其它设置信息。

产品界面

- 踩钉

用于录音、叠加录音、回放，您也可以用这个踏板去停止、撤销/重做以及清除录音。
- USB 接口

用迷你USB线连接Loop Core和您的电脑，可输入或备份音频数据。（详见下面关于USB连接部分）
- 电源接口

Loop Core使用9伏300毫安外正内负直流电源。请使用与此规格完全相同的供电设备。（例如可选配NUX ACD-008A适配器）
- 输入接口

单声道输入接口，直接将您的吉他或乐器连接到这个接口。
- Ctrl In接口

外接踏板接口，用于乐句片段上翻、下翻。（详见下面外接踏板部分）。
- To Amp Out

输出信号至您的吉他音箱。
- Amp Out

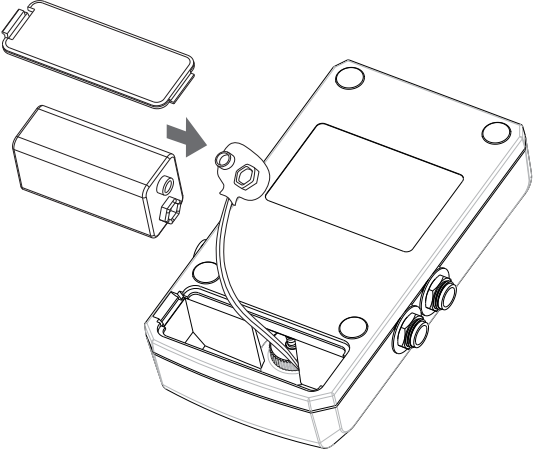
Amp Out是吉他音箱单声道输出口，如果您仅输出至吉他音箱，请选用Amp Out（可透过选择频率响应补偿决定输出至音箱的鼓机是否做频响补偿。）详情参考连接图。
- To Mixer

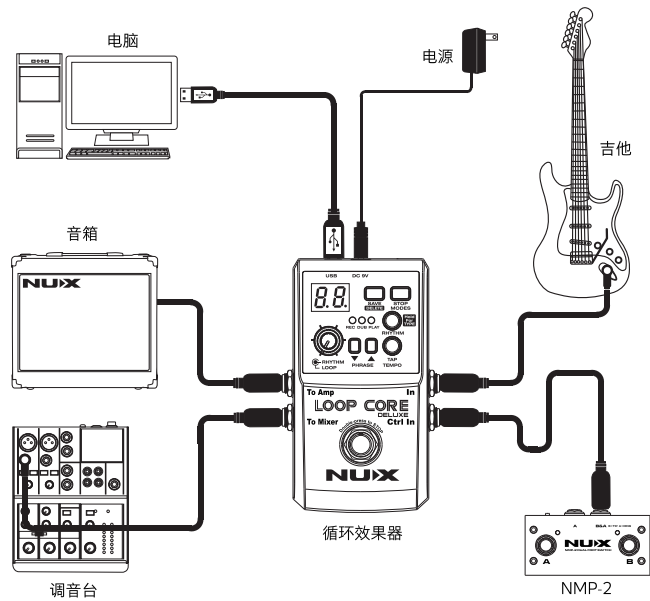
To Mixer 调音台输出接口
输出信号至调音台。To Mixer预设场景是将电吉他信号选择开启频响补偿带有箱模输出至调音台。（若输入并非电吉他，则可以选择关掉频响补偿。）详情参考连接图。

关于电池

- 本机器随包装赠送一颗9V电池，用于测试用途。当效果器电源指示灯变暗，甚至声音不正常时，请更换新的电池。为了避免不必要的电池消耗，在不用效果器时，请把音频线从Out输出口中拔出。强烈推荐使

用选配NUX ACD-008A电源适配器或者高质量效果器专用电源供电。
- 注意：当使用电池供电时，LED闪烁显示“Lo”时，表示电池电压不足，请及时更换电池。

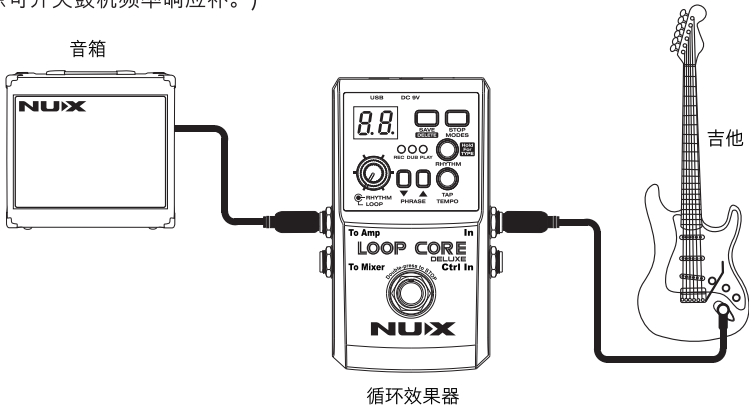




Loop Core Deluxe 提供了4种可能的演出场合连接方式:

场景一

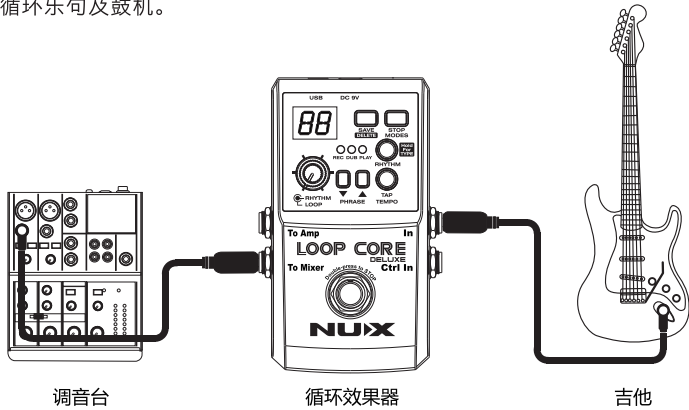
只使用Amp Out接至吉他音箱这是吉他手最常見的连接方式，吉他原声，循环乐句，鼓机会输出至吉他音箱，如果是连接至1x12吉他音箱，则建议打开频率响应补偿功能。(按住Save/Delete按键再开启电源可开关鼓机频率响应补。)



连接图

场景二

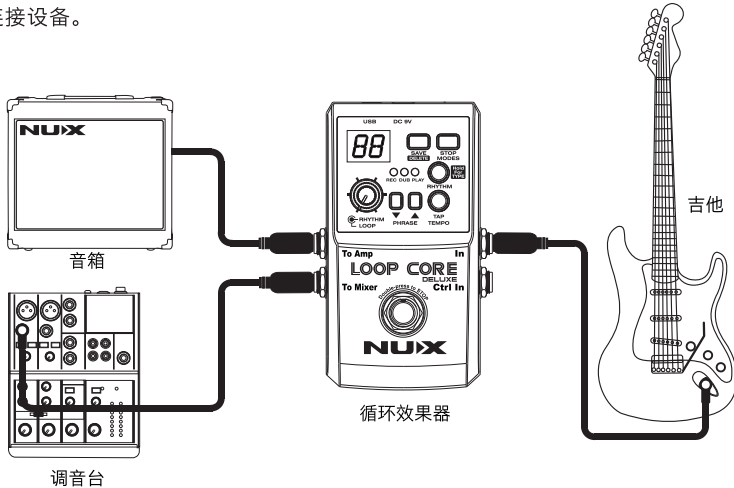
只使用Mixer Out接至调音台，声卡，全音域喇叭等设备。在沒有吉他音箱使用的情 下，单输出 Mixer Out至调音台，此时若输入信号为电吉他，建议开启频率补偿，吉他原声则带有箱体模拟音色，同时输出循环乐句及鼓机。



连接图

场景三 (To Amp输出吉他信号，To Mixer输出鼓机)

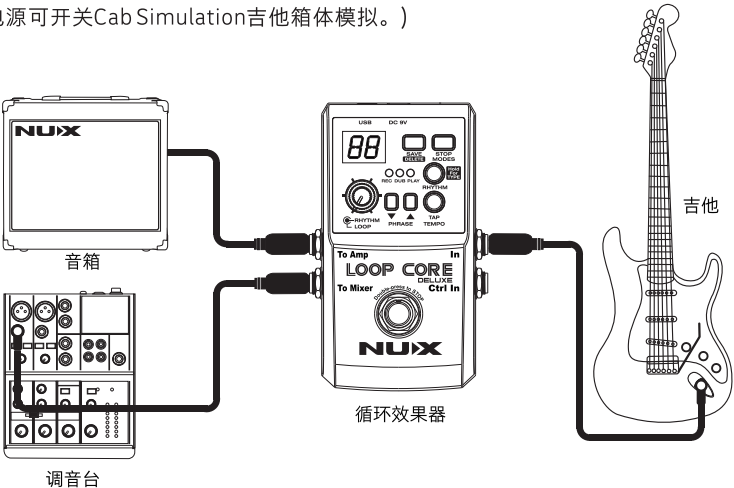
同时使用两个输出，分别接至吉他音箱及调音台。当参照图示连接设备时，Loop Core deluxe会自动判别连接设备，此时吉他原声及循环乐句自Amp Out输出至吉他音箱，鼓机则自Mixer Out单独输出至连接设备。



连接图

场景四 (两个输出都带有吉它跟鼓机)

同时使用两个输出，接至调音台使用双声道。当双输出同时接至调音台时，则立体声自Amp Out 及 Mixer Out输出，此时建议打开频率响应补偿功能，以得到适当的吉他音色。(按住Save/Delete 按钮再开启电源可开关Cab Simulation吉他箱体模拟。)

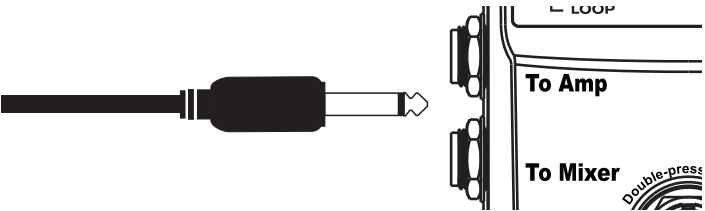


电源开关

当运行此设备时，插入Power On/Out接口将会自动打开本设备。为了防止引起故障或伤害音箱或其它设备，请在做任何连接前调低音量，关闭所有设备电源。一旦连接完成，请按照顺序打开各种设备的电源。如果按错误的顺序打开设备的电源，可能会造成设备故障或者伤害音箱或其他设备。

开机时: 最后打开吉他音箱。

关机时: 最先关闭吉他音箱。



插入Power On/Out接口自动开机

1. 录制、创建一个循环乐句

1.1 普通录音模式(默认)

1.1.1 通过上下键选择一个空的储存位置，显示屏会出现当前的存储编号。如果显示屏右下角有一个点，则表示当前存储编号已有录音。如果没有这点，说明当前存储编号是空白的，您可以开始制作一段新的循环乐句存储到这个位置。

1.1.2 录音: 按下踏板开始录音。

1.1.3 叠加录音: 在一段循环乐句录好后，您可以继续在上面叠加录音。每次您按下踏板的顺序是：录音—播放—叠加录音。

注意: 您可以按照下面的方法改变录音顺序为：录音—叠加录音—回放。当按住不放踏板时，打开设备电源(连接适配器或将连线插入Out L)。此时显示屏会出现“*r d*”或者“*r P*”，您可以用上下键切换，然后再次按下踏板确认。

“*r d*”：录音 – 叠加录音 – 播放。

“*r P*”：录音 – 播放 – 叠加录音。

1.1.4 停止: 回放或者叠加录音时，快速双踩踏板(在一秒内)可以停止。

1.2 自动录音模式

您可以根据以下的方法，临时设置Loop Core Deluxe至自动录音模式：

1.2.1 选一个空的存储位置，按住STOP MODE键2秒钟，“*rr*”将会在显示屏上闪烁，再次按STOP MODE键直至屏幕显示变成“*Rr*”，此时已切换到自动录音模式。

1.2.2 在此模式下，第一次按下踏板将会进入准备录音状态，这时录音指示灯会闪烁。当机器探测到有音频信号从Input接口输入时，会自动开始录音。

1.2.3 叠加录音和回放的操作和普通模式一样。

注意: 转换至自动录音模式仅是临时的设置。当退出或切换到下一个存储编号后，会自动回到默认普通录音模式。

1.3 撤销/重做/清除

撤销：在叠加录音或回放时，可按住踏板2秒来撤销最近的一次叠加录音。

重做：在回放时，可按住踏板2秒来恢复你刚刚撤销掉的叠加录音。

* 重做：仅可以恢复最近一次撤销掉的叠加录音，如果你撤销的是没有保存的首次录音，则不可以恢复。如果你有内容可供恢复，显示屏的两个数字间将会有一个小点。

清除：当停止时，您可以按住踏板2秒来临时清除存储的所有数据（已经被存过的数据不会被清除掉，这与删除功能不同，详见1.8页）

1.4 停止模式

Loop Core Deluxe提供3种停止回放的模式来满足您现场演出的需求。

1.4.1在开始播放一段乐句之前和播放当中，您可以按STOP MODES键来选择您希望在双踩踏板后的停止方式。

“**St**”：立即停止。

“**Fn**”：播完本次循环后结束。

“**FR**”：淡出并在10秒后停止。

1.4.2如果你选择“**Fn**”或者“**FR**”您在回放中双踩踏板后，绿色LED灯会开始闪烁，表示进入准备停止状态，直至播放结束。当绿色LED灯闪烁时，如果您仍希望立刻停止这个循环乐句，只需立刻再踩一下踏板。

1.5 切换存储编号/循环乐句

您可以按UP和DOWN键来切换存储编号/循环乐句，或者用外接踏板来控制（详见3. 使用外接踏板），在回放时，如果您切换至另一个循环乐句，被选到的乐句编号会开始闪烁，当前播放的乐句结

时，会自动开始播放到被选中的乐句。乐句之间切换是无间隔的，可以制作完整的背景乐声轨！

1.6存储一段乐句

当您创作出一段循环乐句后，您可以将它保存起来。您有多达99个存储位置。每个存储乐句都可达到您想要的长度，直到内存被填满。Loop Core Deluxe的内存是8GB。最大总录音时间是8小时，单一乐句最长3小时。

1.6.1短按SAVE键，您会看到存储编号和“**SR**”会依次在屏幕上闪烁。

1.6.2按Up和Down键来选择空的存储位置（屏幕右下角没有圆点），然后再次按下SAVE键来确认保存。或者您可以按除了SAVE和Up/Down键之外的其他任意按键来放弃保存。

1.6.3所有数据包括录音、停止方式、速度和所选的节奏型都可以被保存。但是录音模式不能被保存。自动录音模式只能是临时设置（见1.2）

注意：您不能保存至已有数据的存储位置中。在步骤1.6.1，如果您按Up或Down键，而接下来的存储槽已有数据，它会自动指引您到最接近的一个空的存储位置。

1.7 复制一个循环乐句

您可以根据以下步骤复制一段已保存的循环乐句至另一个存储槽：

- 1.7.1选择您想要复制的乐句的存储编号。
- 1.7.2短按SAVE/DELETE键，您将会看到当前存储编号在显示屏上闪烁。
- 1.7.3按UP或DOWN键，选择一个空的存储位置(显示屏右下角没有点)，然后再次按SAVE/DELETE键确认存储。
- 1.8 删除一个已存储的乐句片段
 - 1.8.1 按住SAVE/DELETE键两秒，您会看到显示屏上闪烁“*dl*”字样。
 - 1.8.2再次按SAVE/DELETE键确认删除，或者按其它任意一个键放弃删除。
 - 1.8.3所有数据包括录音、停止模式、节奏和所选节奏型都可以被删除。

注意：当Loop core deluxe正在执行以下操作时，请勿断电，否则会造成数据损坏。
进行录音，播放，叠加录音，存储录音，复制录音，删除录音等操作时。
当LED闪烁显示“*Fl*”时，表示数据存储空间不足。
当叠加录音时，DUB指示灯闪烁，则表示存储空间不足，不能进行叠加录音操作。

- 2.节奏部分
Loop Core Deluxe有40个内置节奏型可供选择，从节拍器到鼓曲涵盖了很多的音乐风格。您可以利用这些节奏型引导录音，您甚至可以在结束录音后，打开这些节奏型，他会自动找到您的拍子。
 - 2.1 按RHYTHM键或者连按两次TAP TEMPO键，打开节奏。默认类型是节拍器。RHYTHM按键闪烁指示速度。如果您在乐句录制好后打开节奏型，Loop Core Deluxe会自动探测到您的乐句的速度。
 - 2.2 TAP TEMPO键亮起指示您可以设置速度，如果按键没有亮灯，意味着当前情况下不能进行TAP设置速度，比如在录音或者叠层录音的时候。
 - 2.3 长按TAP TEMPO键来转换4/4拍(30种节奏型)或3/4拍(10种节奏型)，显示*4b/3b*。
 - 2.4 按住RHYTHM键两秒，您会看到节奏型编号在显示屏闪烁。
 - 2.5 用UP和DOWN键来选择您想要的节奏型。
 - 2.6 用TAP TEMPO键来设置您想要的速度。
 - 2.7 Loop Core Deluxe的鼓机节奏列表：

4/4 Beat List	
01	Metronome 4/4
02	Rock1
03	Rock2
04	Rock3
05	60S
06	Blues1
07	Blues2
08	Country1
09	Cumbia
10	Reggae
11	Jam
12	Jazz1
13	Native
14	Indie Rock
15	Pop1
16	Pop2
17	Pop3
18	Punk1
19	Punk2
20	Punk3

21	Metal1
22	Metal2
23	Metal3
24	R&B
25	Straight1
26	Straight2
27	Dance House
28	Dance House01
29	Latin1
30	Latin2
3/4 Beat List	
01	Metronome3/4
02	Begin
03	Blues3/4
04	Arena3/4
05	Ballad3/4
06	Cricle3/4
07	Groove3/4
08	Jazz3/4
09	Motown3/4
10	Rock3/4

- 3.使用外接踏板
- 您可通过Ctrl接口插入外接踏板，如Nux NMP-2踏板(可选)，让您在演出中解放双手。
- 3.1 将NMP-2的A接口接入Ctrl接口，至少一秒内不要按踏板，让Loop Core Deluxe能识别这块踏板。(插拔踏板过程中，LED显示“P[”字样。)
- 3.2 停止：在录音或回放时，短按NMP-2踩钉A一次，可马上停止，这和双踩Loop Core Deluxe踏板的功能一样。
- 3.3 TAP设定拍子速度：在停止的时候，按拍子踩踏踩钉数次可设定拍子速度。
- 3.4 清除：长按踩钉将会清除所有未保存的录音。
- 3.5 您也可以使用NMP-2的B&A (Stereo)接至Ctrl接口，此时B/A踩钉则让您可以在演出中 上/下切换乐句。

4. USB连接

将音频线插入LoopCore Deluxe的To Amp或To Mix接口， 打开Loop Core Deluxe电源。用USB数据线连接Loop Core Deluxe和您的电脑。当连接成功时显示屏将会出现“**U**”，此时您可以将WAV文件存入Loop Core Deluxe， 或者备份已录制好的乐句至您的电脑。

4.1 将WAV文件存入Loop Core Deluxe

4.1.1 打开名为NUX LOOPER的可移除硬盘， 打开“LOOPER24”文件夹

4.1.2打开WAV文件夹， 将看到99个文件夹对应99个存储编号：“W001”，“W002”...”W099”。选择一个您想要放置WAV文件的空文件夹， 比如文件夹“W031”。

4.1.3从您的电脑复制WAV文件至文件夹“W031”， 并重命名这个WAV文件为“w031.wav”。

4.1.4 WAV文件成功存入， 可作为Loop Core内存存储编号为31的文件用于循环乐句播放。

注意: Loop Core Deluxe接受的WAV文件格式为24-bit, 44.1kHz， 双声道。

4.2 从Loop Core Deluxe备份乐句至你的电脑以及恢复备份

4.2.1 复制“LOOPER24”文件夹至您的电脑备份数据。

注意： USB数据传输过程中请勿断电或断开USB数据线。

5. 格式化Loop Core Deluxe

当您想要将Loop Core Deluxe恢复至出厂设置时， 您可以按照以下的步骤格式化Loop Core Deluxe：

5.1 按下并保持Loop Core Deluxe踏板， 同时开启Loop Core电源， 直至显示屏出现“**r d**”或者“**r P**”。

5.2 长按Up或者Down按钮2秒钟， 直至显示屏出现“**F 0**”。

5.3 再次按下踏板， 确认执行格式化。或者按其它任意按钮放弃格式化。

注意： 格式化过程中， LED将显示“**5**”字样， 格式化过程中请勿断电。

警告： 格式化Loop Core Deluxe将会删去所有录音数据以及参数设置， 回到出厂设置。请在格式化前确认您已经备份了所有数据。

技术规格

- 采样频率: 44.1KHZ
 - A/D 转换精度: 24bit
 - 信号处理精度: 24bit
 - 频率响应范围: 20HZ-20KHZ
 - 噪声水平: -98dbu
 - 动态范围: 101DB
 - 电流消耗: 65mA-70mA
- 输入: 单声道
 - 输出: 左声道、右声道
 - 显示: 数码管、LED
 - 电源: 9V电池或DC 9V电源适配器 (内负外正)
 - 尺寸: 122(长)x72(宽)x47(高)mm
 - 重量: 270克

*技术规格如有变更，恕不另行通知。

随机附件： 连接线、使用说明书、合格证。

有关产品中所含有害物质的说明

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2007年3月1日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。

产品中有毒有害物质或元素的名称及含量

部件名称	有害有毒物质或元素					
	铅(Pb)	汞(Hg)	镉(Cd)	六价铬(Cr(VI))	多溴联苯(PBB)	多溴二苯醚(PBDE)
外壳(壳体)	×	○	○	○	○	○
电子部件(印刷电路板等)	×	○	×	○	○	○
附件(电源线、交流适配器等)	×	○	○	○	○	○
<p>○ ：表示该有害有毒物质在该部件所有均质材料中的含量均在SJ/T11363-2006 标准规范的限量要求以下。</p> <p>×</p> <p>：表示该有害有毒物质至少在该部件的某一均质材料中的含量超出SJ/T11363-2006 标准规定的限量要求。</p> <p>因根据现有的技术水平，还没有什么物质能够代替它。</p>						

质量承诺

亲爱的 **NUX** 用户，在您使用本产品时，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

* 请向销售商索取有效购买凭证并予以保存。

换修政策

一、包换政策：

1. 消费者自购机之日起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的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收据及保修卡，否则经销商可以不予更换。

二、保修政策：

产品在购买之日起1年内，可免费享有维修服务；对于超过1年的产品及人为或不可抗力因素造成损坏的产品，我司可提供有偿维修服务。

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
珠海市蔚科科技发展有限公司 售后服务部
邮编: 519085

制造商

珠海市蔚科科技发展有限公司

制造商地址

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