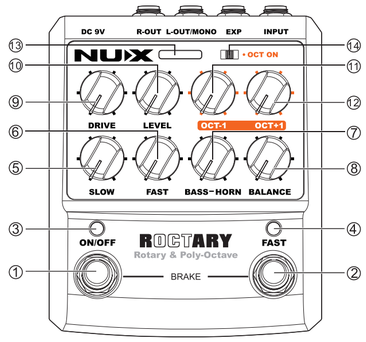
440.00 mm
390.00 mm

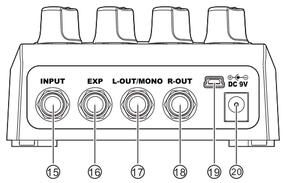
说明书

旋转喇叭和复音八度效果器
ROCTARY FORCE

感谢您选择NUX ROCTARY旋转喇叭和复音八度效果器。 Roctary是一个包含真实旋转喇叭和复音八度效果的单块效果器，它可以让你的电吉他发出类似古老的管风琴的声音。它也可以用于数字键盘。这款Roctary是向"Leslie"这个经典旋转喇叭音箱致敬的效果器，提供给多数爵士风琴手或吉他手们最爱的经典音色。特别针对吉他手们，我们提供了过载及复音八度让你得到经典的蓝调风琴音色。

产品界面





产品特点

- NUX特有的TSAC技术忠实地重现了低音和高音喇叭转动时产生的美妙的旋转效果，以及推动旋转喇叭的真空管功放的自然过载效果。
- 可调节快和慢两档之间的过渡速度，低音/高音喇叭和干湿音的平衡。
- 刹车功能。
- "Leslie"箱体模拟。
- 立体声输出。
- 可外接踏板控制速度。

操作说明

面板

① ON/OFF 效果开关踏板
② FAST 速度快慢切换踏板
③ ON/OFF 效果开关指示灯
④ FAST 速度快慢切换指示灯
⑤ SLOW慢转速旋钮
⑥ FAST快转速旋钮
⑦ BASS-HORN低音喇叭-高音喇叭旋钮
⑧ BALANCE干音/效果音混合比旋钮
⑨ DRIVE过载旋钮
⑩ LEVEL音量旋钮
⑪ OCT-1低八度旋钮
⑫ OCT+1高八度旋钮
⑬ LED旋转喇叭效果指示灯
⑭ OCT ON八度开关
⑮ INPUT输入插孔
⑯ EXP外接踏板接口
⑰ L-OUT/MONO接口
⑱ R-OUT接口
⑲ MICRO USB接口
⑳ 电源接口

基本操作

1. ON/OFF 效果开关踏板
打开/旁路所有Roctary的效果。

2. FAST 速度快慢切换踏板
切换快/慢速度。当切换到快速时LED灯点亮。

> **BRAKE功能:**
> 同时踩两个踩钉后可以刹住旋转。再次踩任意踩钉，可重新得到旋转效果。

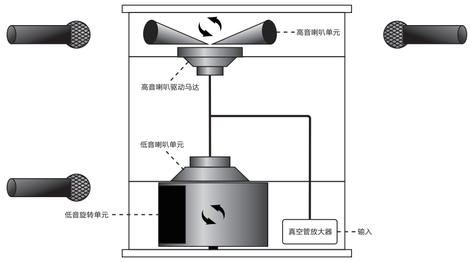
踏板其它功能

加速度
按住FAST踩钉的同时，旋转SLOW旋钮可以设置快慢两档之间的过渡速度。就像真实的旋转喇叭一样，低音喇叭的速度改变会比高音喇叭慢一些。

去掉干音
按住FAST踩钉，将OCT+1旋钮转至0，可以关掉原始的干音信号，仅保留八度音。

LESLIE箱体模拟
踩下FAST踩钉同时打开Roctary电源，可以打开Leslie箱体模拟。

LESLIE箱体工作原理
在Leslie音箱里,信号经过了音频分音器,将不同的频率送至各个独立的喇叭，由低音喇叭产生低频信号，高音号角产生高频信号，由电子马达让喇叭以固定的速度旋转。



3. ON/OFF 指示灯
指示效果器状态。

4. FAST 指示灯
指示速度快/慢，当切换到快速时LED灯点亮。

5. SLOW旋钮
设置旋转喇叭的慢转速

6. FAST旋钮
设置旋转喇叭的快转速。

7. BASS-HORN旋钮
设置低音喇叭和高音喇叭的音量平衡。

8. BALANCE旋钮
设置干音和效果音的混合比。

9. DRIVE旋钮
设置过载量，将DRIVE转到最小可以关闭过载效果。

10. LEVEL旋钮
设置过载音量。

11. OCT-1旋钮
设置低八度效果音量。

12. OCT+1旋钮
设置高八度效果音量。

13. LED指示灯
指示当前的速度。

14. OCT ON开关
打开/关闭复音八度效果。

15. INPUT输入插孔
将乐器连接到IN接口。

16. EXP外接踏板接口
连接外接踏板来控制速度。

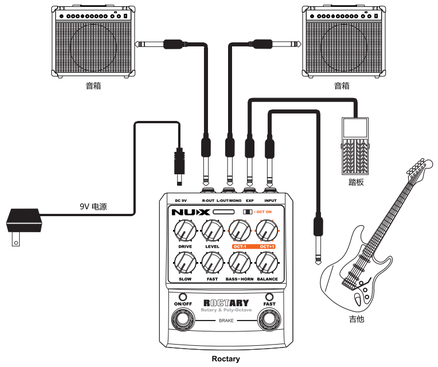
17. L-OUT接口/MONO接口
左输出/单声道，将Roctary的声音输出至音箱。单声道输出请使用L-OUT/MONO接口。

18. R-OUT接口
右输出接口，将Roctary的声音输出至音箱。

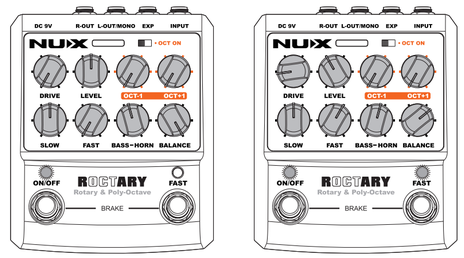
19. MICRO USB接口
软件升级接口。

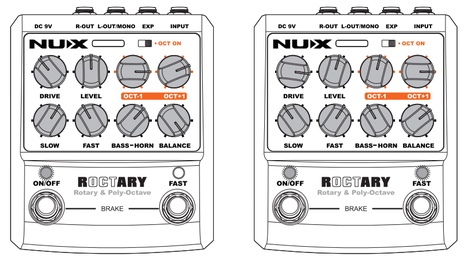
20. 电源接口
9V外接直流电源接口。

连接图



设置样板





技术规格

● 采样频率：	44. 1kHz
● A/D转换精度：	24位
● 信号处理精度：	32位
● 频率响应范围：	20Hz ~ 20kHz ±1dB
● 噪声水平：	-97dBu （ A-加权 ）
● 动态范围：	102dB
● 输入：	-20dBu @1MΩ
● 输出：	-20dBu (输出到10k欧姆及以上的负载)
● 电源：	9V DC 外正内负 (选配 电源适配器ACD-008A)
● 尺寸：	125 (L) x108(W)x57(H)mm
● 重量：	535克

注意事项

- 使用环境：
  1、避免在高温、潮湿、零下等恶劣的环境中使用。
  2、避免在强光下使用。
- 请勿自行拆卸本机。
- 请保存好本手册以便以后查阅。

随机附件

- 操作说明书

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。

广东省珠海市金鼎镇科技九路10号
珠海市蔚科科技开发有限公司　售后服务部
邮编：519085

Owner's manual

ROCTARY FORCE

Rotary Speaker Simulator & Polyphonic Octave

www.nuxefx.com NUX FORCE SERIES

Thank you for choosing the NUX Roctary Rotary & Poly-Octave pedal! Roctary is a pedal that combines authentic rotary speaker effect and polyphonic octave effect that can make your electric guitar sound like a vintage organ. It works for electric keyboard as well! The Roctary is a tribute for "Leslie" speaker, the legendry amplifier provides most jazz organ and guitar players' favorite sound. Especially for guitar players, we add the drive tone and polyphonic octave to get a traditional blues organ sound. Let's rock & roll to the old school music.

FEATURES

- NUX original TSAC technology accurately simulates the lush whirling chorus effect of a vintage rotary speaker cabinet, and the overdrive that generated by its tube amplifier.
- Slow and Fast with adjustable rising time. Bass/Horn and Dry/Wet balance.
- Brake function.
- "Leslie" Cabinet Simulation.
- Stereo outputs.
- Optional extensional pedal to control speed.

Copyright

Copyright 2015 Cherub Technology Co. All rights reserved. NUX and ROCTARY FORCE 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.

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.

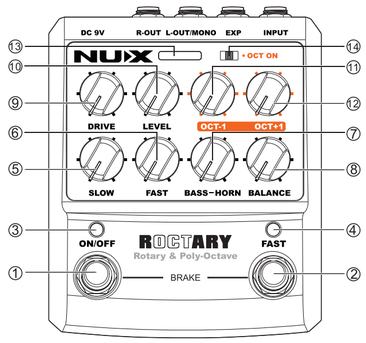
The exclamation point within a triangle means "caution!" Please read the information next to all caution signs.

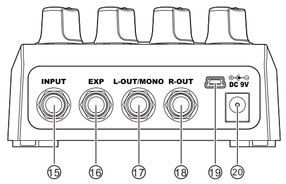
1. Use only the supplied power supply or power cord. If you are not sure of the type of power available, consult your dealer or local power company.
2. Do not place near heat sources, such as radiators, heat registers, or appliances which produce heat.
3. Guard against objects or liquids entering the 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!

OPERATION





① ON/OFF Switch
② FAST Switch
③ ON/OFF LED
④ FAST LED
⑤ SLOW Knob
⑥ FAST Knob
⑦ BASS-HORN Knob
⑧ BALANCE Knob
⑨ DRIVE Knob
⑩ LEVEL Knob
⑪ OCT-1 Knob
⑫ OCT+1 Knob
⑬ Speed LED Indicator
⑭ OCT ON Switch
⑮ INPUT Jack
⑯ EXP Jack
⑰ L-OUT/MONO Jack
⑱ R-OUT Jack
⑲ MICRO USB Jack
⑳ POWER IN

1. ON/OFF Pedal
This is the bypass switch of all the effects of Roctary.

2. FAST Pedal
This is to switch between slow and fast speed.

BRAKE
Press both footswitches simultaneously to brake the rotation. The rotating effect comes back in when you press either footswitch.

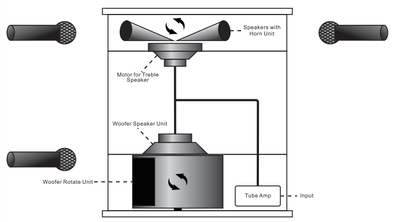
SECONDARY FUNCTION

ACCELERATION (RISING SPEED)
Hold the FAST switch, and turn SLOW knob to set the acceleration when switching between slow and fast speed. Same as the real rotary speaker cabinet, the woofer accelerates slower than the horn.

KILL DRY
Hold the FAST switch, and turn OCT+1 to zero can turn off the original dry signal, only keep the octave sound.

LESLIE CAB SIM.
Power on the Roctary while holding down the FAST switch can turn on the Leslie cabinet simulator.

Leslie Cabinet Operating Principle
In a Leslie speaker, the signal travels to an audio crossover, which splits it into separate frequency bands that can be individually routed to each loudspeaker. It consists of a single woofer for bass and a single compression driver and acoustic horn for treble. An electric motor rotates both horn and drum at a constant speed.



3. ON/OFF LED
This LED indicates the current status of ON/OFF effect.

4. FAST LED
The LED lights up when it is switched to fast speed.

5. SLOW Knob
Set the low speed of the rotary speakers.

6. FAST Knob
Set the fast speed of the rotary speakers.

7. BASS-HORN Knob
Set the level balance of the woofer and the horn.

8. BALANCE Knob
Set the balance of dry signal and the wet signal with effects.

9. DRIVE Knob
Set the overdrive amount. Turn it to min to bypass the overdrive section.

10. LEVEL Knob
Set the overdrive level.

11. OCT-1 Knob
Set the level of the -1 octave effect.

12. OCT+1 Knob
Set the level of the +1 octave effect.

13. Speed LED Indicator
This LED indicates the current speed.

14. OCT ON Switch
Turn On/Off the polyphonic octave effect.

15. INPUT Jack
This is the input jack for plugging the guitar.

16. EXP Jack
Use an optional extensional pedal to control speed.

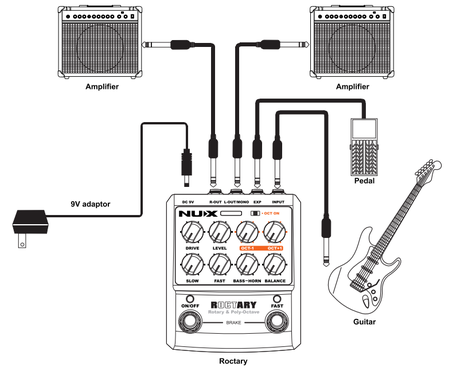
17. L-OUT/MONO
Left/Mono output jack. This jack outputs the sound from Roctary to amplifier. For mono output, just use the L-OUT/MONO jack.

18.R-OUTJack
Right output jack. This jack outputs the sound from Roctary to amplifier.

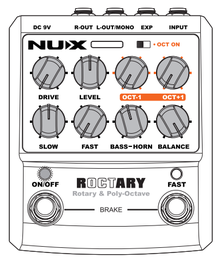
19. MICRO USB Jack
For Firmware Updating.

20. POWER IN
Connect a 9V (Negative Tip) Adapter. Optional NUX ACD-008A is recommended.

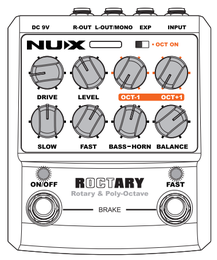
CONNECTIONS



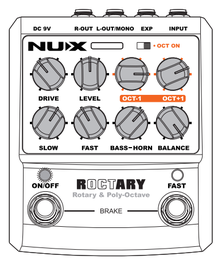
SAMPLE SETTINGS



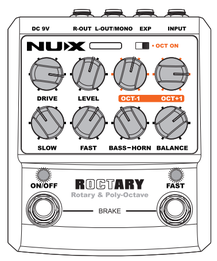
Slow Breathe



Fast Horn



Blues' Organ



Lead Organ

SPECIFICATIONS

●Sampling frequency:	44. 1kHz
●A/D converter:	24bit
●Signal processing:	32bit
●Frequency response:	20Hz ~ 20kHz ±1dB
●SNR:	-97dBu （A-weighted）
●Dynamic range:	102dB
●Input level:	-20dBu @1MΩ
●Output level:	-20dBu @ 10kΩ or above
●Power:	9V DC, Negative tip（Optional Adaptor, ACD-008A is recommended.）
●Dimensions:	125(L)x108(W)x57(H)mm
●Weight:	535g

PRECAUTIONS

●Environment:
1.Do NOT use the pedal in high temperature, or high humidity, or subzero environments.
2.Do NOT use the pedal in the direct sunlight.
●Please do NOT disassemble the pedal by yourself.
●Please keep this manual for future reference.

ACCESSORIES

●Owner's manual

THE FCC REGULATION WARNING (for U.S.A.)

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.

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.

www.nuxefx.com Made in China

折法图

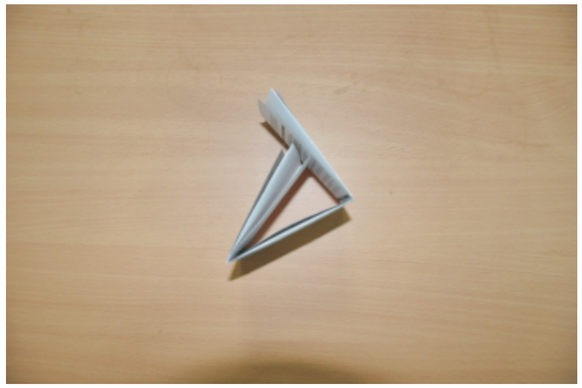
第一步



第二步



第三步



第四步

