# Owner's Manual

## BOOST CORE
DELUXE

NUX

www.nuxefx.com

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

## WARNING!-IMPORTANT SAFETY INSTRUCTIONS
## BEFORE CONNECTING, READ INSTRUCTIONS

| | |
|---|---|
| **WARNING:** To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture. | **CAUTION:** To reduce the risk of fire or electric shock, do not remove screws. No user-serviceable parts inside. Refer servicing to qualified service personnel. |

**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!

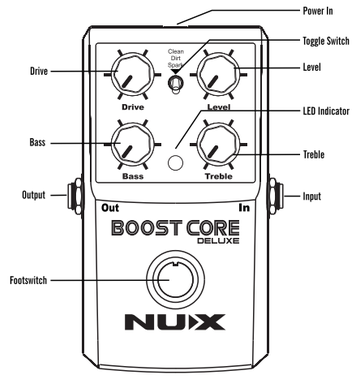
Thank you for selecting the NUX products! With years of research, we are proud to launch the new generation of the NUX pedals - The Core Deluxe Series! Based on the popular NUX Core pedals, the Deluxe series pedals have upgraded hardware circuits and new algorithm (digital models only) that ensure ultra-low noise and great tones!

BOOST CORE DELUXE is a Booster pedal providing you 3 different mode of boost options. You can enhance your signal without any color change in Clean mode with a tasty compressed sound or you can get additional warm tube sound on Dirt mode. If you want to go further, you can create a sparkling drive sound while you increase the volume level. Harmonics will be bonus while you play with a well-sustained guitar tone. Recommended first in effect chains.

## Features

- Whether your main choice is an overdrive or distortion, Boost Core Deluxe will be your best gear-mate.
- Analog Circuit.
- 3 Boost Modes (Clean – Dirt – Sparkle) .
- True Bypass.
- Powered by 9V battery or optional 9V Power Adapter (Negative Tip).

## Product Description




**Drive Knob**
Set the boost gain level.

**Level Knob**
Set the boost volume level.

**Bass Knob**
Set the bass frequency.

**Treble Knob**
Set the treble frequency.

**Toggle Switch**
Switch the 3 Boost Modes (Clean – Dirt – Sparkle) .

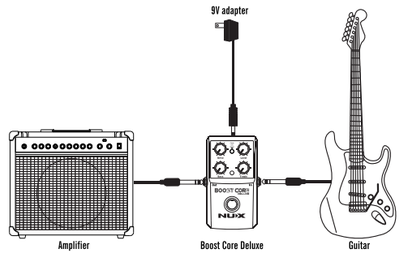
**Footswitch**
Press the footswitch to engage or bypass the effect.

## Connection

**Power In**
Connect a 9V (negative tip) adaptor. Optional NUX ACD-008A is recommended.
**NOTE:** Using other adaptor may cause damage or noise.

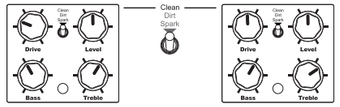
**Input**
This is the input jack for plugging into the guitar.
**NOTE:** When you use battery, In jack is also the power trigger, so make sure the In jack is always connected to keep the power on.

**Output**
This outputs could connect to a guitar amplifier.




## Using Effects

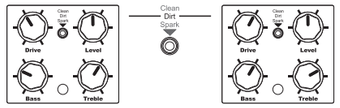
**Clean Mode**
You can enhance your signal without any frequency change/color in clean mode but drive knob allows you to get a bit compressed sound to give a taste on your clean sound as a tube amplifier --more drive means a fatter and cleaner sound (Max drive can create a cracked sound).




If you want to keep your original tone while boosting, these parameters will give you a clean boost. If your guitar has a humbucker pickup, you could adjust Treble to 4 for create a mellow sound.

If Clean guitar sound feels like a bit compressed, you can control the sound brightness with treble knob (depends on guitar pickups) or you can increase drive level to get more drive attack on your playing style. Drive guitar sound (or overdrive) will be more sustained.

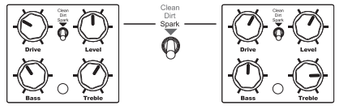
**Dirt Mode**
Dirt mode puts a warm tube sound while increasing the gain level. Put it before your main overdrive or distortion to gain boost.




It allows you to have a warm tube sound on clean guitar sound - a bit cracked in higher volume. If you play in any drive tone, you will get more harmonics. More drive level will give you more sustain and also you can feel classic British sound.

If you want to convert your sound from drive to fat drive (or distortion to fat distortion) this dial up allows you to add some clean bass. You can try different Treble parameters to find a good spot for your taste of playing.

**Spark Mode**
It will enhance your gain and volume level to create more sustain and a harmonic sound. Wide range Drive knob gives enough gain to work as an Overdrive pedal.



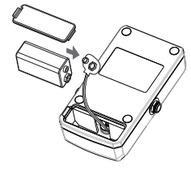

Clean guitar sound will turn into a sparkle tube drive with a bright sound. Drive sound can be turned into a warm and compressed distortion with more drive levels. Clean or drive when you activate the pedal in Spark mode your tone will be more compressed and brighter.

Combine with a drive pedal and you will get a more harmonized distortion sound, especially when you play a solo, hold your last note and you will get a smooth sustained and warm harmonics. If you're playing with a humbucker pickup, you can try lower Treble adjustment.

**Treble and Bass controls allow you to adjust your sound way you like.**
Parameters can be changed according to your equipment.

## About Battery

A 9V battery is included in the package in purpose of testing. If it is powered by battery, change a new battery when the LED goes dim. To save battery life, unplug the cable from the In jack when it is not in use. A high quality pedal power adaptor (optional NUX ACD-008A) is strongly recommended.



## Troubleshooting

**Power Does Not Turn On**
- Check if the adaptor is connected correctly and securely of not.
- If it is powered by battery, try a fresh battery.
- Check if the In jack is plugged in.

**No Sound**
- Try to plug the instrument directly into this pedal and output this pedal directly to the amp, and make sure the volume of the instrument and the amplifier is turned on.
- Check if all the cable connections are good and secure.

**Noise Problem**
- Make sure the power adaptor is with correct specifications (DC 9V, minimum 300mA, ⊖-◆-⊕ ). We strongly recommend the NUX ACD-008A adaptor. Using other adaptor may cause noise or malfunction.
- Setting the Gain too high will generate more noise. Try to lower down the Gain. Using guitar with single coil pickups may have more noise.
- Try to turn up the depth of the built-in Noise Reduction.
  **NOTE:** Turning the depth of the Noise Reduction too high may kill the natural sustain of the note.

**Poor Sound Quality**
- Make sure all the cables are securely plugged into the pedal, guitar and the playback device, i.e. amplifiers.
- Make sure the power adaptor is with the correct specifications (DC 9V, minimum 300mA, ⊖-◆-⊕ ).
- If it is powered by battery, try a new battery. For longest battery life, we suggest new, high quality ALKALINE battery.

**Effects are not responding to knob settings**
- Try to set the toggle switch to Clean or Sparkle position, turn off the power and turn on again.
- Check if the toggle switch is in Dirt position. If yes, set it to Clean or Sparkle position.

## Specifications

| | |
|---|---|
| Effects: | 3 Boost Modes (Clean – Dirt – Sparkle) |
| Preset: | 1 |
| Nominal Input Level: | -20dBu (GUITAR)<br>+3dBu (Max.) |
| Input Impedance: | 1MΩ |
| Nominal Out put Level: | -20dBu (GUITAR)<br>+3dBu (Max.) |
| Output Impedance: | 1kΩ |
| Residual Noise Level: | -97dBu |
| Current Draw: | 4mA (9 V) |
| Power Supply: | 9V Battery, or AC adaptor to DC 9V ⊖-◆-⊕ (optional NUX ACD-008A) |
| Dimensions: | 122mm (L) x 72mm (W) x 47mm (H) |
| Weight: | 251g |

*Specification may change without notice.

## Precautions

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

## Accessories

- One 9V battery (only for testing purpose)
- 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.

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FC CE RoHS

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Made in China

# BOOST CORE
DELUXE
推子效果器
# 使用说明书

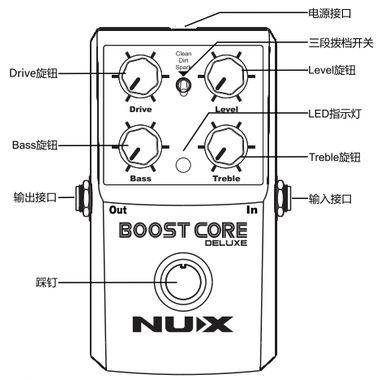
感谢您选择NUX的产品！经过数年的研究，我们很自豪的推出新一代NUX单块效果器—CORE DELUXE系列！以畅销经典款 NUX CORE系列单块为基础，全新的DELUXE系列升级了硬件电路，采用新的算法（仅限于数字型号），保证了超低的噪音和完美的音色！

Boost Core Deluxe是一款带有三种不同增强模式的推子效果器。无渲染的放大吉他讯号且带有一点压缩感的Clean(清音推子）模式、真空管增益温暖音色的Dirt(失真推子）模式、清亮高增益且带有丰富泛音的Sparkle(高音增益推子）模式。

## 产品特点

- 不管你使用的是过载或失真效果，Boost Core Deluxe 都将是你最佳拍档。
- 全类比（模拟）线路。
- 三种增强模式（清音 - 失真 - 高音增益）。
- 真直通开关。
- 可用9V电池或9V（外正内负）电源适配器供电。

## 产品界面




**Drive旋钮**
调节推子效果的增益程度。

**Level旋钮**
调节推子效果的音量。

**Bass旋钮**
调节效果器低频量。

**Treble旋钮**
调节效果器高频量。

**三种推子模式**
切换Clean清音推子，Dirt失真推子，Sparkle高音增益推子三种推子模式。

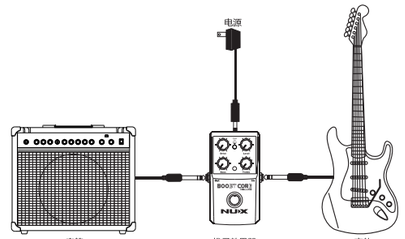
**踩钉**
按下踩钉可以激发效果或者旁路掉效果器。

## 设备连接

**电源接口**
用9V外正内负的电源适配器供电。
推荐选配NUX ACD-008A电源适配器。
**注意：**其它电源有可能导致噪音或者设备损坏。

**输入接口**
用于接入吉他信号。
**注意：**电池供电时IN接口也是电源触发器，因此IN接口需一直保持连接以保证机器处于开机状态。

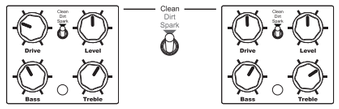
**输出接口**
可以连接至电吉他音箱。




## 使用指南

**清音推子模式**

无渲染的增强吉他信号，放大增益时会得到类似真空管音箱大音量时的自然压缩感，且增益越大声音越肥美多汗。增益最大时会得到失真的音色。

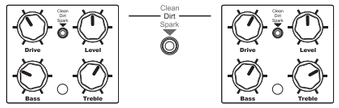



这是一个无渲染的清音推子音色范例，如果你的吉他是双线圈，可以把高频设为4可以得到甜美的音色。

这范例提供了带点压缩感的清音，你可以利用高频调节纽得到明亮的音色（依照琴及拾音器特性），增加增益量可以增加动态。摆在过载或失真效果前可平衡旁路后的音量，也可增加过载或失真开启时的延音。

**失真推子模式**

失真推子模式再放大增益时可以得到温暖的真空管过载音色。放在过载效果或失真效果之前很适合当失真推子。

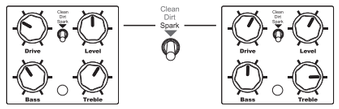



清音独立使用时提供了真空管般温暖音色，提升音量。若搭配过载效果器使用，可以增加泛音。增加增益量可以增长延音且获得经典英式失真音色。

如果想要让过载或失真效果器的音色更肥，Boost Core Deluxe可以调节低频来获得。更可以透过调节高频来找到弹奏喜好的甜蜜点。

**高音增益模式**

让失真更饱满、延音更长、更多泛音。宽广的增益，让高音增益模式下可以作为一个好听的过载使用。



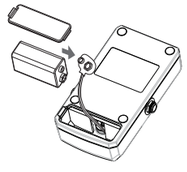

使用清音通道时，搭配此参数设定可以得到清亮的真空管过载音色。若搭配在过载效果器之前，此时过载音色会更温暖，随著增益的增加会得到带有压缩感的失真音色。不论是在清音使用或者搭配过载，高音增益推子模式的Boost Core Deluxe都会提供明亮的高音线条以及类似真空管音箱特有的压缩感。

此参数设定搭配过载效果器使用可以获得带有丰富泛音的失真音色，特别是弹奏独奏的最后一个音时，你将感受到很平顺且充满泛音的延音效果。如果搭配双线圈时，建议将高频参数调小一些。

**高频及低频控制钮**
可调整至自己喜好的音色，参数调节可依据你使用的器材而异。

## 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In输入口中拔出。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。



## 故障排除

**无法开机**
- 检查电源适配器是否连接正确牢固。
- 如果使用电池供电，请尝试更换新电池。
- 检查IN接口是否连接。

**没有声音**
- 尝试将乐器直接连接到效果器，并将效果器输出直接连接至音箱，保证乐器和音箱的音量都已打开。
- 检查所有连接线是否连接正确牢固。

**噪音问题**
- 确保使用正确的电源适配器（9V，⊙-●-⊖）。我们强烈建议您选用NUX ACD-008A电源适配器。使用其它适配器可能会造成噪音或故障。
- 设置增益过大会产生更多噪音，尝试降低增益。使用单线圈拾音器可能会产生更多噪音。尝试增大噪声门的控制幅度。
  **注意：**增大噪声门的控制幅度可能会影响原始声音的延音效果。

**声音质量差**
- 确保所有连接线与效果器、吉他和播放装置（例如音箱）连接牢固。
- 确保使用正确的电源适配器（9V，⊙-●-⊖）。
- 如果使用电池供电，请尝试更换电池。为获得最长的电池寿命，我们建议您使用新的高质量的碱性电池。

**转动旋钮无法改变效果**
- 尝试将三段拨档开关转到Clean或者Sparkle位置，关掉电源并再次打开电源。
- 检查拨档开关是否在Dirt位置，如果是，将它切换到Clean或者Sparkle位置。

## 技术规格

- 效果类型： 三种推子模式（清音 - 失真 - 高音增益）
- 预设数量： 1
- 标称输入电平： -20 dBu (吉他)
  +3 dBu (最大)
- 输入阻抗: 1 MΩ
- 标称输出电平： -20 dBu (吉他)
  +3 dBu (最大)
- 输出阻抗： 1 kΩ
- 残余噪声水平： -97 dBu ( 最小)
- 电流消耗： 4 mA
- 供电： 9V电池或者DC 9V电源适配器 ⊙-●-⊖ (选配NUX ACD-008A)
- 尺寸： 122mm (L) x 72mm (W) x 47mm (H)
- 重量： 251g

*技术规格如有变更，恕不另行通知。

## 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.避免在阳光直射下使用。
- 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

- 一个 9伏电池(仅作测试用途)
- 说明书
- 合格证

## 质量承诺

亲爱的 NUX 用户：

在您使用 NUX 产品时，请仔细参阅产品说明书，当您有疑问和困难时，请拨打售后服务热线：400-990-9866

- ■ 一周内出现质量问题可退货退款
- ■ 一年内出现质量问题可免费维修
- ■ 一月内出现质量问题可调换
- ■ 终身享有咨询和维修服务

[请向销售商索取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**
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## 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) | × | ○ | ○ | ○ | ○ | ○ |

○ ：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。

× ：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。
因根据现有的技术水平，还没有什么物质能够代替它。

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