

NUX
Verdugo Series

Owner's Manual
使用手册



Melvin Lee Davis
BASS Preamp + DI

贝斯前级与DI二合一效果器

NBP-5

Overview

Copyright

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Accuracy

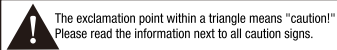
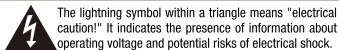
Whilst every effort has been made to ensure the accuracy and content of this manual, Cherub Technology Co. makes no representations or warranties regarding the contents.

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.



1. Use only the supplied power supply or power cord. If you are not sure of the type of power available, consult your dealer.
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. 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!

Melvin Lee Davis Bass Preamp & DI

We collaborated with American bass player (also vocalist, keyboard player, TV composer, engineer) Melvin Lee Davis to create MLD Bass Preamp & DI. It has tons of functions based on Melvin Lee's musical experience, and offers the best sound shaping controls such as 3-band EQ with middle-frequency selection, drive with blend control, speaker cabinet simulation (Impulse Response file loader) and built-in noise gate with decay and threshold controls.

Audio Streaming and Recording

MLD Bass Preamp + DI can also be used as an audio interface. You can download and install the free NUX ASIO Driver, connect the pedal to your computer via USB, use the headphone output on the pedal for monitoring, then it can send the bass guitar audio signal for recording. Simply you don't have to use any other output on the pedal or computer.

NBP-5 Edit Software

You can control the pedal with the software and also load/change Impulse Response files. Visit nuxefx.com and download the software for free.

Features:

- 3-band EQ with Middle-frequency selector
- Drive with blend control
- Built-in noise gate
- Impulse Response loader, speaker cabinet simulation
- Versatile input and output options
- Firmware updates, software control, audio stream

Control Panel



Control Panel

VOLUME knob



VOLUME

Adjusts the output volume.

BASS knob



BASS

Adjusts the low frequency level.

MIDDLE knob



MIDDLE

Adjusts the selected middle frequency level.

BLEND knob



BLEND

Adjusts overdrive signal mix with the dry signal between 50% and 100%.

FREQ knob



FREQ.

Middle frequency selector. You can choose from low mid 160Hz to high mid 1kHz. According to different amp models, the EQ range and response are different.

DRIVE knob



DRIVE

Adjusts the overdrive level (can be activated with DRIVE footswitch).

TREBLE knob



TREBLE

Adjusts the high frequency level.

Control Panel

DI toggle



Activates the Impulse Response speaker cabinet simulation for DI out and the headphone out.

OUT toggle



Activates the Impulse Response speaker cabinet simulation for main output.

Preamp Foot Switch

ON/OFF



Engages / disengages the preamp.

Drive Foot Switch

DRIVE



Engages / disengages the overdrive.

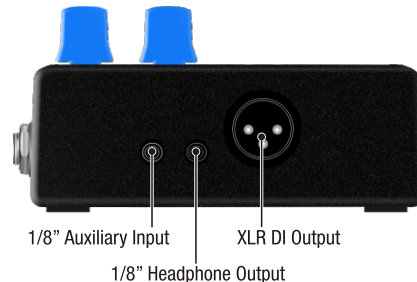
Noise Gate: Push and hold the Drive footswitch for 1.5 seconds, the green LED light will start to blink. Now you can control the noise gate Decay by Blend knob, and Gate Threshold by Drive knob. When you turn the Threshold to 0, noise gate will be OFF.

Decay: Adjusts the speed of the noise gate.

Threshold: Adjusts the gate level.

Hold the Drive footswitch for 1.5 seconds again to go back to use the pedal. Green LED will stop blinking.

I/O Jacks



I/O Jacks

1/4" Mono Jack Input



Instrument input.

Input to DI Signal Routing Toggle



PRE - When set to PRE position, the signal will be routed directly from Input to DI Output.

POST - When set to POST position, the signal flows to DI Output will be processed by the Drive and the Preamp sections.

Note: The position of this toggle switch won't have any impact on the speaker cabinet simulation that is controlled separately by the DI toggle.

Ground Lift Toggle



If you meet ground loop noise issue, it helps you to eliminate the hum noise.

1/4" Through Output



Dry signal output. If you prefer to use the preamp on your amplifier, please connect via this jack to bypass the pedal's preamp. Speaker cabinet simulation is always deactivated.

1/4" Main Output



The main output. You can get the processed sound from preamp/drive section. Speaker cabinet simulation can be activated/deactivated.

Micro B USB



You can connect to the computer for updates, software control and audio streaming.

I/O Jacks

Power Input



Negative tip power cable input 9V .

1/8" Auxiliary Input



You can connect music player to play along with music.

1/8" Headphone Output



For silent practicing or monitoring.

XLR DI Output

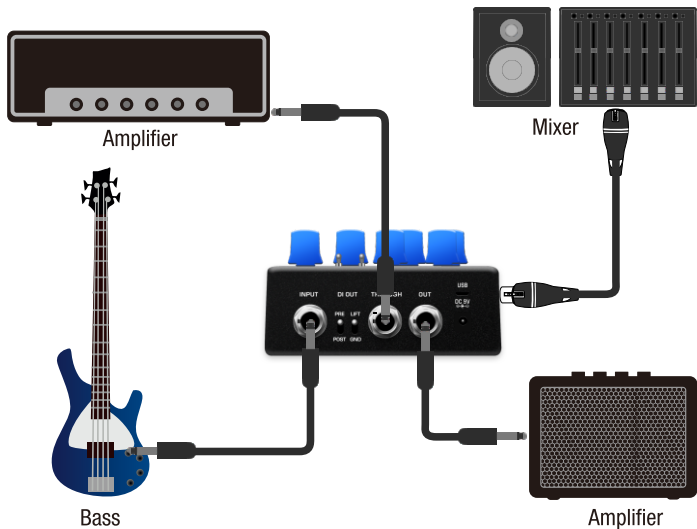


Balanced output jack. Connect it to your mixer or PA system.

You can use the PRE/POST toggle and the DI toggle to determine the signal type.

Note: This pedal doesn't support 48V phantom power. Please turn off the phantom power on your device before connecting this pedal.

Connecting Audio Equipment



Connecting Audio Equipment



Specifications

- Sampling Frequency: 48kHz
- A/D Converter: 32bit
- Signal Processing: 32bit
- Frequency Response Range: 20Hz ~ 20kHz
- Noise Level: -93dBu (A-Weighted)
- Dynamic Range: 100dB
- EQ:
 - MLD - Bass ± 12 dB @ 40Hz
 - Middle ± 17 dB @ 160Hz ~ 1kHz
 - Treble ± 12 dB @ 8kHz
 - AGL - Bass ± 18 dB @ 40Hz
 - Middle ± 17 dB @ 180Hz ~ 1kHz
 - Treble ± 18 dB @ 4kHz
- Current Draw: <150mA
- Power Supply: 9V DC, Negative Tip (Optional ACD-006A Adaptor)
- Dimensions: 105mm(L) x 115mm(W) x 58mm(H)
- Weight: 460g

Accessories: User manual

*Specifications and features are subject to change without notice.



www.nuxefx.com

Made in China

产品简介

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！

NBP-5是我们与美国著名贝斯手Melvin Lee Davis 深度合作共同开发的一款贝斯前级与DI二合一效果器。产品立项初期，我们充分听取了Melvin Lee Davis作为资深贝斯手的诉求，结合我司多年的效果器开发经验将Melvin所有的想法逐一实现最终得到了令他感到十分惊艳的成品。本产品搭载了带独立中频调节的三段均衡设置，带混合调节的过载效果，箱体模拟（可使用第三方脉冲响应IR文件），以及带阈值设置和“DECAY”设置的噪声门，合理地搭配使用这些功能会让您的贝斯音色别有韵味。

音频串流与录音

如果我们不提，或许您很难发现这款效果器还可以用作音频接口（录音声卡）。您只需移步至我们的官方网站下载并安装好配套驱动软件，将本体与您的电脑通过Micro-B USB线连接，即可体验这款“独特”的声卡。此时，音频讯号会通过Micro-B USB线串流至电脑，您可以选择将监听耳机连接至本体的3.5mm音频输出接口来监听实时录音，整个过程您甚至可以不用电脑的监听音箱以及外接音箱即可高效完成录音工作。

NBP-5编辑软件

使用配套编辑软件，可导入或更改脉冲响应文件(IR文件)、调整参数、设置高级选项功能等。编辑软件可以从NUX官方网站免费下载。

产品特点:

- 独立中频调节三段均衡设置
- 配备带混合调节的过载效果
- 板载噪声门
- 可加载第三方IR文件，箱体模拟功能
- 丰富的输入输出接口
- 固件可升级，配备编辑软件

控制面板



控制面板

VOLUME旋钮



VOLUME

输出音量调节旋钮。

BASS旋钮



BASS

调节低频信号强弱。

MIDDLE旋钮



MIDDLE

配合独立中频选择旋钮调节中频信号强弱。

BLEND旋钮



BLEND

过载效果混合调节旋钮，在50%~100%范围内调节过载信号与原始干信号的混合比。

FREQ旋钮



FREQ.

独立中频选择旋钮，可选中频信号范围：160Hz-1kHz。（依据音箱类型不同，频率范围与响应也不同。）

DRIVE旋钮



DRIVE

用于调节过载效果的强弱。（仅在过载效果激活时有效。）

TREBLE旋钮



TREBLE

调节高频信号强弱。

控制面板

DI拨档开关



用于激活或者关闭DI OUT及3.5mm耳机输出接口的箱体模拟功能。

OUT拨档开关



用于激活或者关闭OUT接口的箱体模拟功能。

前级踩钉

ON/OFF



用于开启或者关闭前级。

DRIVE踩钉



过载效果控制踩钉，用于激活或者关闭过载效果。此外，也可以用于激活噪声门控制。

噪声门使用指南

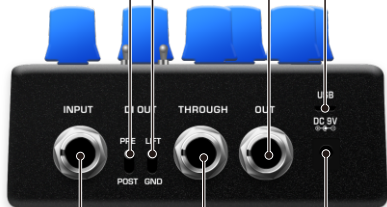
激活噪声门：长踩DRIVE踩钉约1.5秒直至DRIVE指示灯闪烁。

调节噪声门设置：DRIVE旋钮可用于调节噪声门阈值 (Threshold)；BLEND旋钮可用于调节噪声门衰变时间 (Decay)。当噪声门的阈值为零时，噪声门效果关闭。

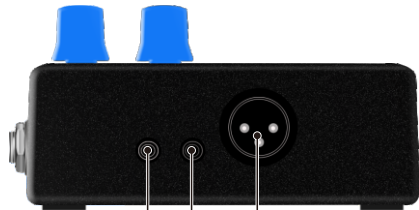
关闭噪声门：长踩DRIVE踩钉约1.5秒直至DRIVE指示灯停止闪烁。

I/O接口

LIFT/GND拨档开关
PRE/POST拨档开关
OUTPUT输出接口
USB接口



INPUT输入接口
THROUGH接口
电源接口



3.5mm辅助音频输入接口
3.5mm耳机输出接口
XLR DI输出接口

I/O接口

INPUT输入接口



6.35mm单声道输入接口，连接您的贝斯或其它贝斯效果器的输入接口。

PRE/POST拨档开关



DI-OUT接口输出信号类型选择拨档开关，如果您想要未经处理的干信号，请选择PRE档；反之，选择POST档，DI-OUT接口则输出经过处理的湿信号。您还可以根据实际需求，使用DI拨档开关来开启或者关闭箱体模拟功能。

LIFT/GND拨档开关



接地控制开关，消除地环式噪音。

THROUGH接口



6.35mm干信号输出接口，如果您想使用您的贝斯音箱前级可将本体通过此接口接入您的贝斯音箱箱头。

OUTPUT输出接口



6.35mm输出接口，输出经本体处理过的音频信号，可根据实际需要使用IR拨档开关来开启或者关闭箱体模拟功能。

USB接口



Micro-B USB接口，可连接电脑对固件进行升级、使用编辑软件以及音频串流。

DC 9V接口



内负外正，9V直流电源输入接口。

3.5mm辅助音频输入接口



连接外部音频播放设备播放伴奏。

3.5mm耳机输出接口



可连接监听耳机，做静音练习。

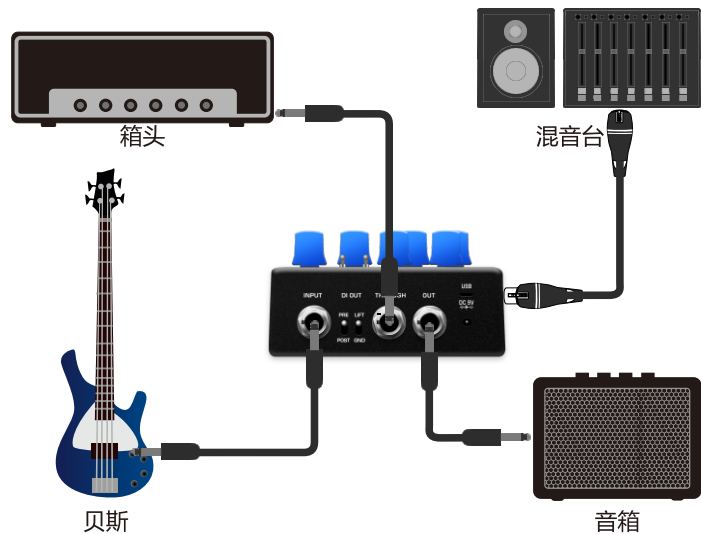
I/O接口

XLR DI输出接口

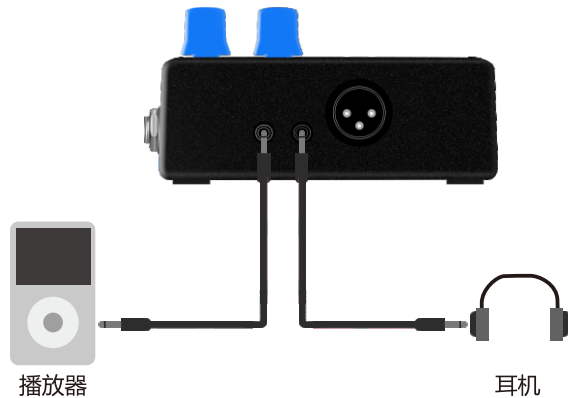


可直连调音台或扩音系统。输出信号类型可通过PRE/POST及DI拨档开关控制。（本产品不支持48V幻象供电，请确定您的设备48V幻象供电功能关闭后再连接本产品。）

连接图



连接图



技术规格

- 采样频率：48kHz
- A/D转换精度：32bit
- 信号处理精度：32bit
- 动态范围：100dB
- 最大输入：+14dBu
- 最大输出：+14dBu
- EQ：
 - MLD - Bass ± 12 dB @ 40Hz
 - Middle ± 17 dB @ 160 Hz ~ 1kHz
 - Treble ± 12 dB @ 8kHz
 - AGL - Bass ± 18 dB @ 40Hz
 - Middle ± 17 dB @ 180Hz ~ 1kHz
 - Treble ± 18 dB @ 4kHz
- 电源：9V DC外正内负（选配 电源适配器ACD-006A）
- 电流：<150mA
- 尺寸：105mm(长) x 115mm(宽) x 58mm(高)
- 重量：460g

随机附件: 使用说明书, 产品合格证。

*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。

质量承诺

亲爱的**NUX**用户，在您使用本产品时，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。

合格证

Certificate

检验员
Inspector

生产日期
Date

名称
Name 贝斯前级与DI二合一效果器

型号
Type **NBP-5**

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

执行标准: Q/WKDZ 001-2020
Product is certificated with Q/WKDZ 001-2020

制造商

深圳市蔚科电子科技开发有限公司

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电话：0755-2686 9866

网址：www.nuxefx.com

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珠海市高新区唐家湾镇科技九路10号

电话：0756-3689866

售后服务地址

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