



B-2 PLUS

2.4GHz Wireless System
for Guitar
2.4GHz 吉他无线系统

NUX

WARNING

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

CAUTION

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.

To maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated with minimum distance of 20cm between the radiator and your body. Use only the supplied antenna.



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.

System Overview

The NUX B-2 PLUS is a pocket-size 2.4GHz guitar wireless system that offers guitar players an easy solution to go wireless. Step on the latest NUX wireless transmission algorithm, B-2 PLUS secures a better connection in a noisy RF environment. With the newly-added auto-off function, you'll never have to worry about leaving the system on and draining out the batteries.

Features

- 32bit/ 44.1kHz Hi-Res sound quality
- Super Low Latency: < 5ms
- Operation Range: Up to 15 meters / 60 feet line-of-sight (environment-dependent)
- Operating Band: 2.4GHz ISM Worldwide
- 4 Channels
- Up to 7 hrs Working Time

NUX offers various of 2.4GHz wireless systems; you can use up to 6 systems simultaneously in one space. Please avoid using other wireless systems together with NUX ones, or there may be noise or interference issues.

How to Operate

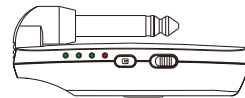
Since the B-2 PLUS is a 2.4GHz wireless system, please avoid placing the transmitter and the receiver next to other RF transmitting equipment. We recommend that you use the B-2 PLUS at least 3 meters (10 feet) away from RF transmitters like Wi-Fi routers.

Notice: If the environment is full of RF transmitters, sometimes B-2 PLUS will meet interference.

Getting Started

1. Charge the batteries of the transmitter and the receiver.

When the device is "OFF" and charging, it will show battery status as below:

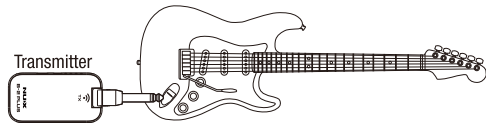


○ ○ ○ ● ○ ○ ● ● ○ ● ● ● ● ● ● ●
Low Battery < 25% 25% ≤ Battery < 50% 50% ≤ Battery < 75% 75% ≤ Battery ≤ 100%

How to Operate

2. Plug the transmitter into a guitar.

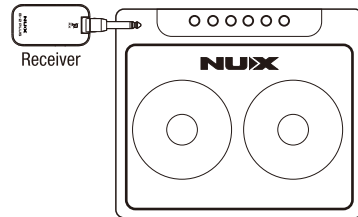
The transmitter will remember the channel used last time and enter transmitting status.
The channel LED indicator is "ON" while transmitting.



How to Operate

3. Plug the receiver into an amplifier or EFX unit.

The receiver will remember the channel used last time and enter receiving status. The channel LED indicator is "ON" while receiving stably, and the LED indicator will flash if the signal is too weak.



How to Operate

4. Set up the transmitter and the receiver in the same channel.

Press the channel button and choose channel number. The LED indicator will show channel status, please make sure transmitter channel matches receiver channel.

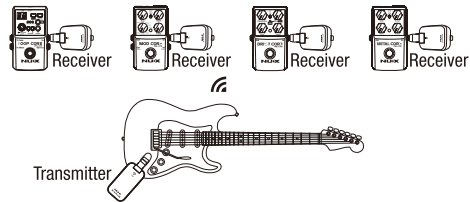
Note: The transmitter and the receiver will remember the channel used last time.

Note: When you turn on the transmitter or the receiver, it will show current battery status for 1.5 seconds.

How to Operate

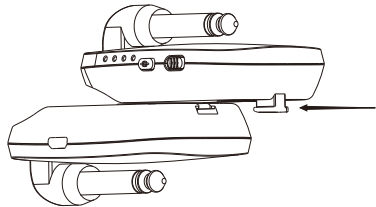
What's More

1. The B-2 PLUS transmitter can send the signal to several B-2 PLUS receivers simultaneously. For example, you could connect to 2 amplifiers to create stereo sound.



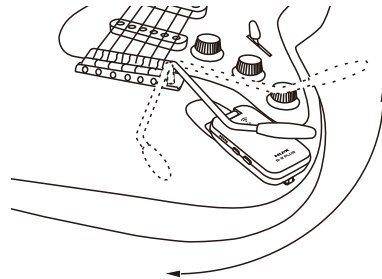
How to Operate

2. The B-2 PLUS wireless system has a user-friendly tongue-and-groove buckle design; it's compact and easy to put into your guitar bag or pedalboard bag.



How to Operate

3. The B-2 PLUS is compatible with most guitar body types, including Stratocasters* with whammy bars.
*Stratocaster is a trademark of Fender.



How to Operate

Charging Operation

You can charge the wireless units directly by using the micro-B USB Y-cable (included):



NOTE:

B-2 PLUS uses Li-polymer battery, before using the product, please charge the battery first. When not using for a long period, charge or activate it every 3 months.

Specifications

- 2.4GHz operating frequency
- 32bit 44.1kHz
- Latency: <5ms
- Operation Range: Up to 15 meters / 60 feet line-of-sight (environment-dependent)
- Frequency response: 20Hz – 20kHz
- THD+ Noise < 0.05% @1kHz
- TX/RX Battery Capacity: 750mAh / 3.7V
- TX/RX Battery Run Time: 7hrs
- Dimensions: 73mm(L) x 40mm(W) x 55mm(H)
- Weight: 57g each

*Specifications and appearance subject to change without notice.

What's in the box

- B-2 PLUS Transmitter.
- B-2 PLUS Receiver.
- USB-A to 2 Micro-USB cable.
- Quick Start Manual, Warranty and User License Agreement.

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www.nuxefx.com

Made in China

产品简介

NUX B-2 PLUS是一款袖珍型2.4GHz无线系统，可为吉他演奏者提供简便的无线解决方案。B-2 PLUS采用最新的NUX无线传输算法，可在嘈杂的RF环境中确保更好的连接稳定性。新增的自动关机功能，让您无需担心忘记关机耗尽电池电量的麻烦。

- 即插即用2.4GHz无线系统
- 32bit/44.1kHz高解析度音质
- 超低延时：<5ms
- 有效传输范围：15米
- 4 频道
- 内置高性能锂电池，可持续工作约7小时

操作指南

使用环境

B-2 PLUS采用的是2.4GHz无线系统方案，为了避免信号串扰，使用B-2 PLUS时请至少与其它无线射频设备（例如：无线路由器）保持3米以上的距离。

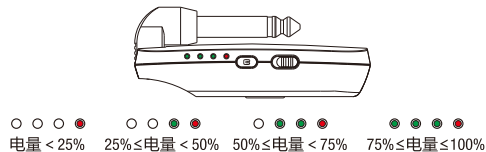
注意：在有大量无线射频信号的环境下使用B-2 PLUS可能会出现串扰现象。

操作指南

快速上手

1. 给发射器和接收器充电。

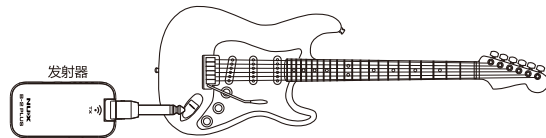
当设备处于关机充电状态时，您可以根据频道指示灯状态了解充电进度，如下图所示：



操作指南

2. 将发射器接入吉他。

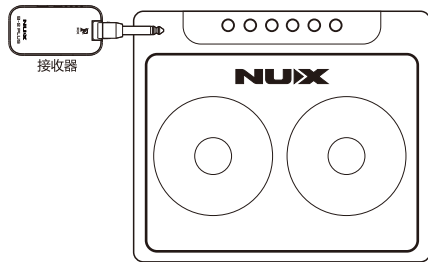
开机后，发射器会自动选用最近一次使用的频道，对应的频道指示灯会被点亮。信号稳定时频道指示灯保持长亮；信号弱或不稳定时频道指示灯会闪烁。



操作指南

3. 将接收器接入音箱或效果器。

开机后，接收器会自动选用最近一次使用的频道，对应的频道指示灯会被点亮。
信号稳定时频道指示灯保持长亮；信号弱或不稳定时频道指示灯会闪烁。



操作指南

4. 设置发射器与接收器的频道。

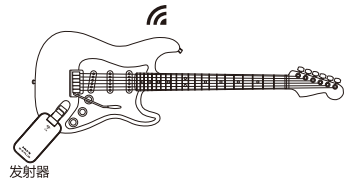
使用“Channel”按钮切换不同的频道，当前选中频道的对应频道指示灯会点亮。
注意：B-2 PLUS具有记忆功能，开机后系统会自动选用最近一次使用的频道。
注意：开机时，发射器与接收器会显示剩余电量信息1.5秒。

操作指南

更多内容

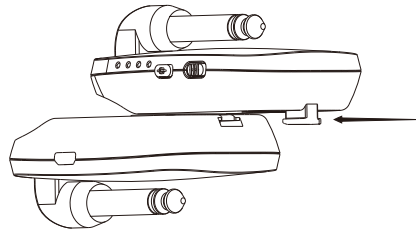
1. B-2 PLUS的发射器可以配合多个B-2 PLUS的接收器使用。

例如：您可以使用一个B-2 PLUS的发射器与两个B-2 PLUS的接收器连接两个音箱来实现立体声演出。



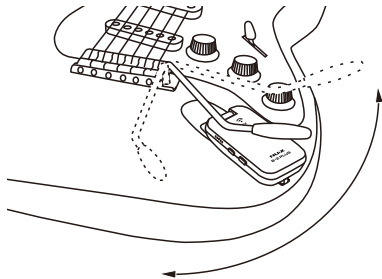
操作指南

2. B-2 PLUS延续了B-2的锁扣设计，接收器和发射器可以合二为一，既便携又防丢。



操作指南

3. B-2 PLUS适配所有的电吉他，包括带摇杆的Stratocaster式电吉他。



操作指南

充电

请使用附赠的充电线连接电脑USB接口或使用5V/1A USB充电器为本产品充电。



注意:

由于本产品内置聚合物锂电池，为了最大限度延长电池使用寿命，请在初次使用前将电量充满；如果长时间不使用本产品，请至少每三个月充电一次（避免造成锂电池假性故障）。

技术规格

- 工作频率：2.4GHz
- 采样精度：32bit
- 采样频率：44.1kHz
- 系统延时：<5ms
- 有效距离：≤15m（实际距离会因使用环境而异）
- 频率响应：20Hz-20kHz
- 信号失真度：<0.05%@1kHz
- 发射器/接收器电池容量：750mAh / 3.7V
- 电池使用时长：7hrs
- 体积：73mm(长)x40mm(宽)x55mm(高)
- 发射器/接收器重量：每个57g

*技术规格如有变更，恕不另行通知。

包装内容

- 发射器一个
- 接收器一个
- 说明书
- 双头USB充电线一条

合格证

检验员 名称 2.4GHz无线系统

生产日期 型号 B-2 PLUS

本产品经检验合格
执行标准: Q/WKDZ 001-2020

有关产品中所含有害物质的说明

为了控制和减少电器电子产品废弃后对环境造成的污染，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2016年7月1号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。

产品中有害物质的名称及含量

部件名称	有害物质					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
主体	塑胶件	○	○	○	○	○
	五金件	×	○	○	○	○
	硅胶件	○	○	○	○	○
	内置电路板	×	○	○	○	○
附件	*交流电源适配器、线缆					
	×	○	○	○	○	○

*表示某些产品可能不含有这些项目，上表当中的信息仅在产品含有这些项目时适用。

本表格依据SJ/T 11364的规定编制。

○：表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572规定的限量要求以下。

×：表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572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。

保护环境

如果需要废弃本产品，请遵循本地相关指引，请勿随意丢弃或作为生活垃圾处理，以避免对环境造成污染。

质量承诺

亲爱的 NUX 用户：

在您使用 NUX 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

[请向销售商索取正规发票并予以保存]

换修政策

一、包换政策：

1、消费者通过正规授权渠道购买的产品，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，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凭证，否则经销商可以不予更换。

二、保修政策：

1、消费者通过正规授权渠道购买的产品(以发票所示销售方为准)，自购买之日起1年内，若出现非人为损坏的性能故障，可享有免费维修服务。

2、对于超过1年或人为及不可抗力因素造成损坏的产品，我司可提供有偿维修服务。

*本售后政策仅适用于中国大陆地区，其它国家及地区以当地售后政策及法律法规为准。

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 珠海市蔚科科技开发有限公司 售后服务部
邮编：519085

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电话：0755-2686 9866 网址：cn.nuxefx.com 生产商：珠海市蔚科科技开发有限公司
生产商地址：珠海市高新区唐家湾镇科技九路10号 电话：0756-3689866 执行标准：Q/WKDZ 001-2020