

NUX

B-6 PRO

WIRELESS SYSTEM FOR WIND INSTRUMENT



Booster
(0dB-12dB)



Send/Return
circuit



Digital tuner for
wind instrument



13 EQ setting for wind
instruments

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nuxaudio.com

Owner's Manual

WARNING

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

FCC Warning

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.

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.

RX FCC RF exposure statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

TX FCC RF exposure statement

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Overview

Thank you for choosing the NUX B-6 PRO wireless system for your wind instrument!

The B-6 PRO is a premium wireless transmission system engineered specifically for wind instruments. Operating on the globally available 2.4GHz frequency band, it features automatic pairing and channel detection for effortless setup—simply power on the transmitter and receiver, and they pair in seconds.

Delivering 24-bit/48kHz audio with an advanced algorithm, the B-6 PRO ensures stable, high-quality sound with ultra-low latency, as low as 3.6ms, and a transmission range of up to 50 meters (165 feet). Tailored frequency response curves are included to suit various wind instruments, enhancing tonal accuracy and performance.

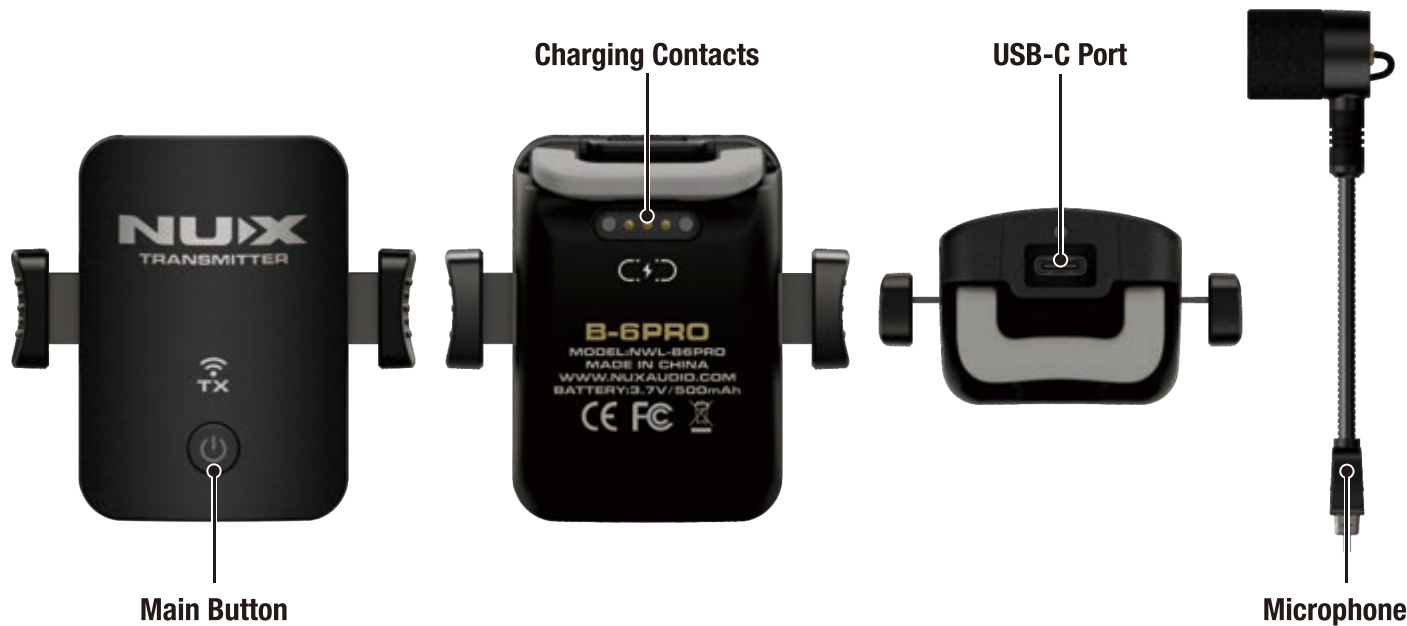
Lightweight and easy to install, the B-6 PRO is designed primarily for soprano, alto, and tenor instruments but is also compatible with trumpets and other wind instruments. Its secure clip-on design ensures it attaches comfortably to the instrument without interfering with playability, solving common sound-capture challenges. For added convenience, the transmitter (TX) can be docked on the receiver (RX) for charging when not in use, making it an ideal solution for both practice and performance.

Features

●Operating Frequency Band:	2400-2483.5MHz
●Operation range:	Up to 50 m (165 ft) maximum
●Latency:	>3.6ms
●Audio Quality:	24bit/48kHz
●Frequency Response:	20Hz-20kHz
●THD+Noise:	Less than 0.01%@1kHz
●OUTPUT Dynamic Range:	112dBA
●TX (Transmitter) Battery Life:	Up to approximately 7 hours
●RX (Receiver) Battery Life:	Up to approximately 11 hours
●Booster (0dB-12dB)	
●Send/Return circuit	
●Digital tuner for wind instrument	
●13 preset equalization curves for wind instruments	

Control Panel & I/O

TX (Transmitter)



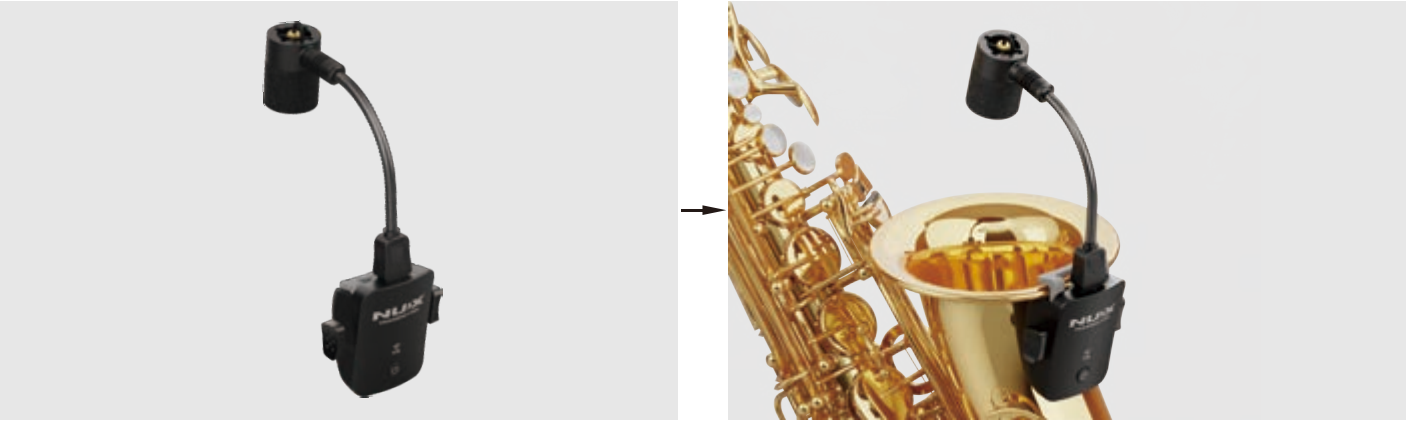
Main Button	A button with indicator light. Press this button to switch the "FAVORITE EQ" equalization curves (see below for introduction). Press and hold the button to turn on/off the TX(transmitter). When the TX(transmitter) is paired with the RX(receiver), press and hold the button for 1 .5 second to mute the TX(transmitter), and hold it again to resume normal operation. Charging Contacts: Used for connecting to the RX (receiver) for charging.
Charging Contacts	Used for connecting to the RX (receiver) for charging.
USB-C Port	The USB-C port serves dual purposes: connecting the microphone for audio transmission and providing emergency charging for the transmitter.

Main Button Indicator Light Status

Battery Level	
● Green:	Battery > 75%
● Orange:	75% ≥ Battery > 50%
● Red:	50% ≥ Battery > 15%
● Flashing Red:	15% ≥ Battery > 0%

Pairing Status	
● Green:	Paired successfully with RX (receiver)
● Flashing Green:	Pairing with RX (receiver) in progress
● Flashing Red:	Not paired with RX (receiver)
● Red:	Muted

Installation



- Step 1**
Insert the gooseneck microphone's USB-C plug into the USB-C port on the TX (transmitter) until you hear a "click," indicating it is securely connected.
- Step 2**
Press the “ears” on both sides of the transmitter to open the rubber clip, then attach it to the edge of the saxophone mouthpiece.
- Step 3**
Adjust the gooseneck microphone so that the microphone head points towards the saxophone bell at an optimal distance.

RX (receiver)



Power Button	Press and hold this button to power on/off. After powering on, pressing this button at any time will switch to the HOME/SETTING interface. (Press and hold for 15 seconds, then release to force the device to reset.)
EQ Button	Press this button to switch the "FAVORITE EQ" equalization curves (see below for introduction).
Back Button	Press this button to return to the previous menu page.
LCD Screen	High-definition color LCD display.
Charging Contacts	Used for magnetic connection to the TX (transmitter) for charging.
6.35mm Output /Send Port	This port allows for direct connection to speakers and can also connect to effects loops, sending the RX (receiver) signal into your effects chain.
6.35mm Return Port	This port transmits the signal from the effects loop back to the RX (receiver).
6.35mm Return Output Port	This port allows for direct connection to speakers. If an effects loop is connected, please use this port to connect to the speakers.
Footswitch Encoder	Rotate to select menus and adjust parameters; press down to confirm selections and toggle some functions.
DC 9V Port	Used to power the device (9V 1A).
USB-C Port	Connect with a USB cable to your computer for firmware updates and to use the NUX GIF Customizer to customize the boot-up display. When connected to your phone or computer, it can also transmit audio streams.
Ground Switch	Use this switch to select whether the DI output is floating or grounded.
DI Port	Connect with an XLR cable for transmitting balanced signals to devices such as mixing consoles.

Operating Instructions

Automatic Pairing

Each B-6 PRO set is preset with a pairing ID from the factory. Once the receiver and transmitter are turned on, they will quickly pair within seconds and automatically establish a stable connection on the best transmission channel.

1. Turn on the power switches for the TX (transmitter) and RX (receiver). They will automatically recognize each other and complete the pairing process within a few seconds.
2. The RX (receiver) screen will display information such as the signal input level, the quality of the wireless connection, and the battery status of both the TX (transmitter) and RX (receiver).



3. Secure the TX (transmitter) to the mouthpiece using its rubber clip (for details, please refer back to the TX introduction). At this point, you can begin using the device.
4. You can also use the footswitch to control the tuner or toggle the boost effect, among other functions, which can be customized in the menu.

Manual Re-Pairing of ID

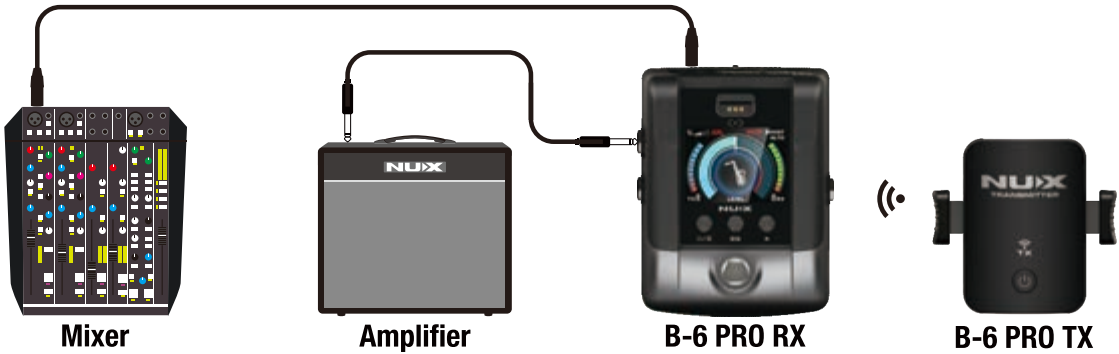
Each B-6 PRO set is preset with a pairing ID from the factory. If you need to re-pair the ID or pair the RX (receiver) with another B-6 PRO TX (transmitter), please follow these steps:

1. Turn on the power for the RX (receiver); the screen will display “Scanning.” Press and hold the "Back" button, and the screen will show “Pairing.”
2. Turn on the power for the TX (transmitter), then press the “Main Button.” The TX (transmitter) and RX (receiver) will begin to pair with each other.
3. Once the pairing is successful, the screen will display “PAIRED”.

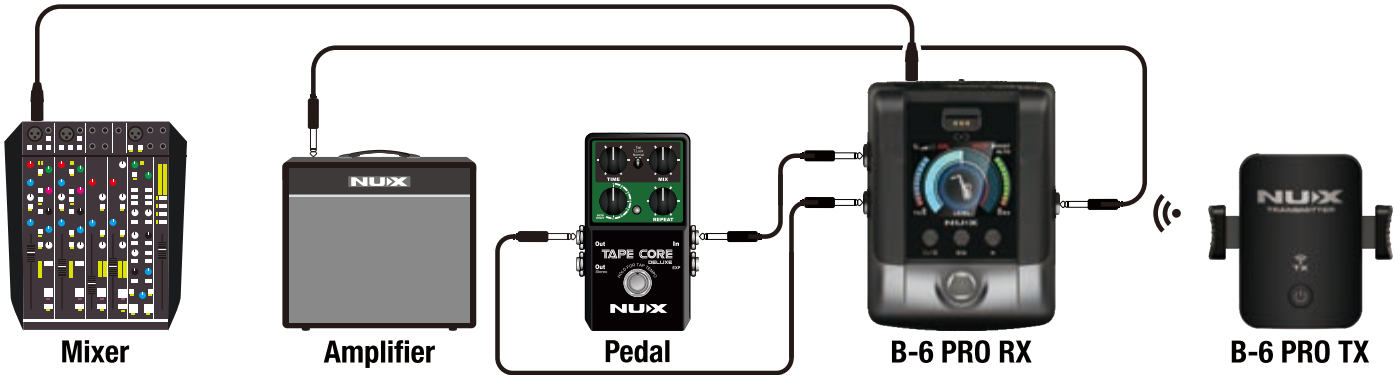


Connection Scenarios

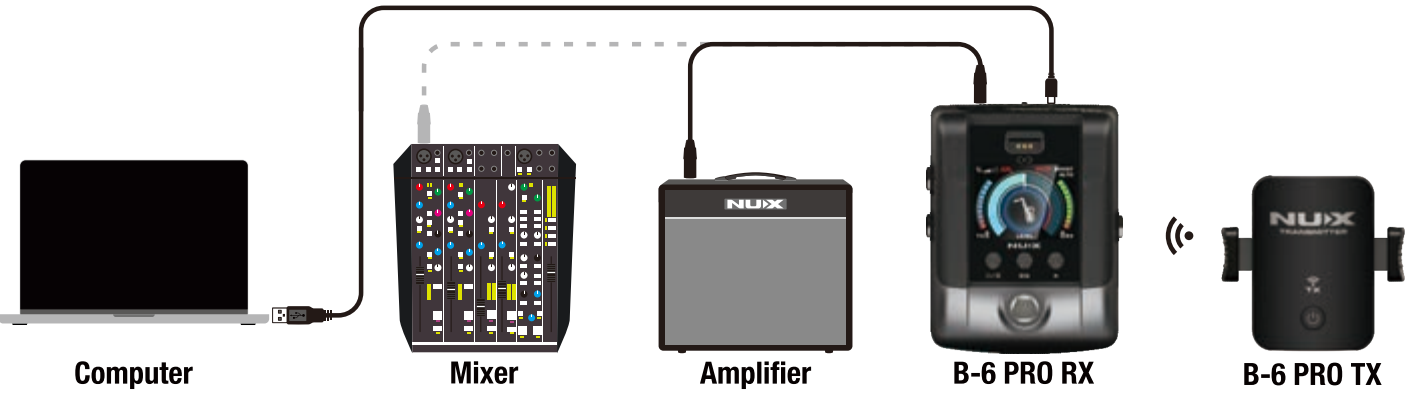
1. Connect the RX (receiver) to an amplifier or mixing console.



2. Connect the RX (receiver) to an amplifier or mixing console. You can also integrate your effects loop into the RX (receiver) by using the send/return ports.



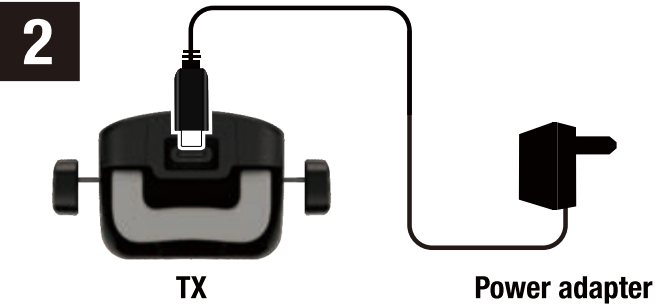
👉 **TIPS:** If noise occurs when connecting the RX to a computer with a USB cable and a amplifier via the 1/4 inch OUTPUT jack, in this case, please try to connect to the amplifier via the “DI OUT” to avoid the noise issue.



Charging the TX (Transmitter)

There are two ways to charge the transmitter:

- 1.Charge the TX (transmitter) using the RX (receiver). Turn on the RX (receiver) and place the TX (transmitter) in the magnetic charging position. The TX (transmitter)'s LED indicator will glow red while charging.
- 2.Charge the TX (transmitter) with a 5V/500mA adapter using the USB-C port.



Charging the RX (receiver)

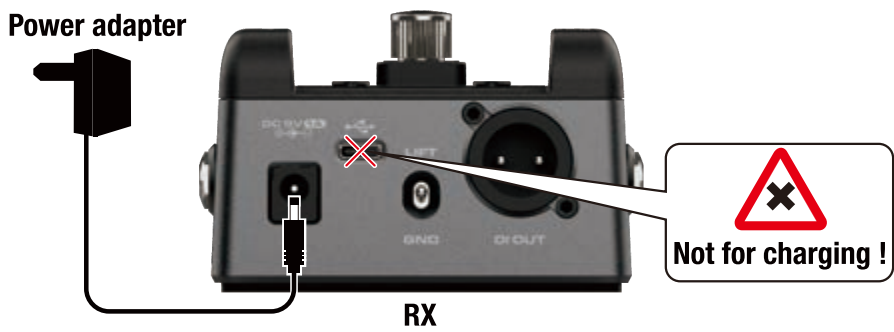
The B-6 PRO comes with a DC 9V 1.2A power adapter. Plug it into the RX (receiver)'s DC port to charge the device.

! CAUTION!

Please only use the original DC 9V 1.2A adapter to charge the B-6 Pro's RX. If you use an uncertified adapter to charge the RX, it might cause damages to the circuit of the product.

! CAUTION!

The USB-C port is not for charging!



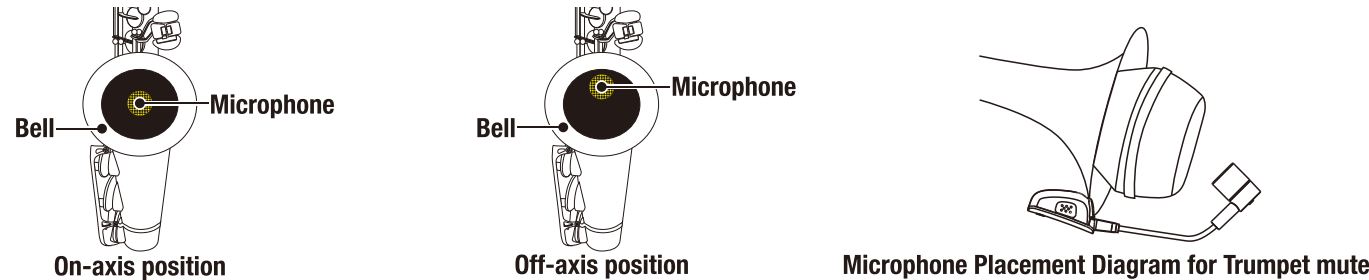
Tips and Methods to Improve Wireless System Performance

If you experience interference or disconnection issues while using the B-6 PRO, try the following methods:

- For optimal transmission performance, check for nearby Wi-Fi devices and set the B-6 PRO to the best position between “Low Latency” and “Stable” modes.
- Ensure the RX (receiver) is fully charged and powered on.
- Make sure there are no large objects obstructing the signal transmission between the TX (transmitter) and RX (receiver).
- Reduce the distance between the TX (transmitter) and RX (receiver). For example, on stage, you can place the RX (receiver) close to the TX (transmitter) and use a long cable to connect to the mixing console or speaker.
- When using two or more sets of wireless systems, ensure that there is at least 1 meter of separation between each TX (transmitter) and RX (receiver) pair.
- Keep the RX (receiver) away from Wi-Fi access points, computers, Bluetooth devices, or other 2.4 GHz signal sources.
- Turn off unnecessary Wi-Fi on computers, phones, and other portable devices.
- Avoid high Wi-Fi traffic activities, such as downloading large files or watching movies.
- Avoid placing the TX (transmitter) and RX (receiver) near metal surfaces or other high-density materials.
- During sound checks, mark “blind spots” where the signal is weak, and try to avoid these areas during performances.
- The optimal operating distance is 10m(33 feet) to 35m(115 feet).

"FAVORITE EQ" equalization curves introduction

Type	Function
Soprano Saxophone 1	Tailored for soprano saxophone, delivering a rich, brilliant tone with excellent penetration. Recommended microphone position: on-axis with the bell.
Soprano Saxophone 2	Tailored for soprano saxophone, reducing high-frequency emphasis caused by direct bell pickup. The tone is natural and smooth, offering a listening experience closer to reality. Recommended microphone position: on-axis with the bell.
Alto Saxophone 1	Tailored for alto saxophone, offering a clear and full sound with added texture and airiness. Recommended microphone position: off-axis from the bell.
Alto Saxophone 2	Tailored for alto saxophone, providing a warm, smooth, and reserved tone with added width and depth. Recommended microphone position: off-axis from the bell.
Tenor Saxophone 1	Tailored for tenor saxophone, enhancing a heavy and magnetic tone. Recommended microphone position: on-axis with the bell.
Tenor Saxophone 2	Tailored for tenor saxophone, delivering a natural, smooth, and full-bodied sound. Recommended microphone position: on-axis with the bell.
Trumpet 1	Tailored for trumpet, offering a neutral tone reminiscent of a large-diaphragm microphone.
Trumpet 2	Tailored for trumpet, emulating the tone of small wireless microphones commonly used in live concerts, with a stronger sense of presence.
Trumpet mute	Tailored for muted trumpet setups. When using a mute, position the microphone slightly farther away for easier operation(as shown in the diagram).
General EQ	Suitable for various wind instruments, delivering a natural and smooth tone.
Flat	An unadjusted frequency response curve.
EQ1	Custom equalizer based on the flat curve.
EQ2	Custom equalizer based on the flat curve.



NOTE:

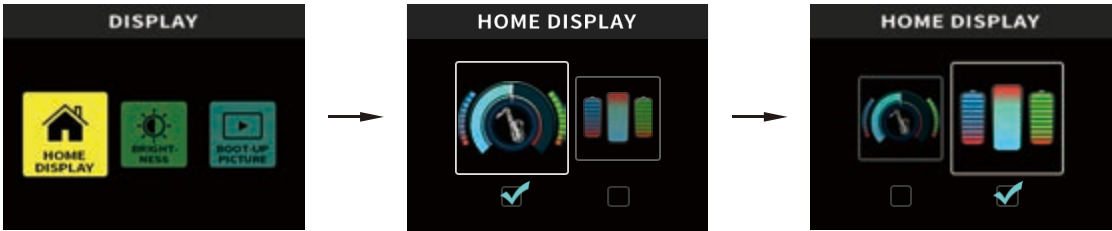
Adjusting the microphone position will result in tonal variations. You can adjust the microphone position between on-axis and off-axis with the bell according to your preference (as shown in the diagram).

SYSTEM SETTING

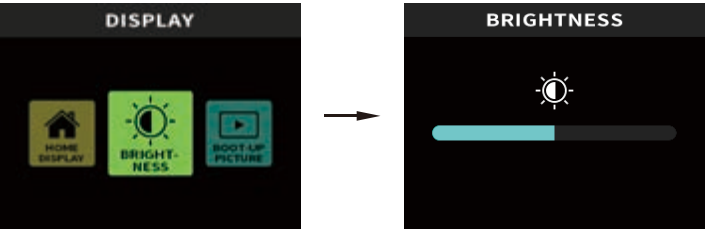
DISPLAY SETTING



Choose your favorite HOME display.




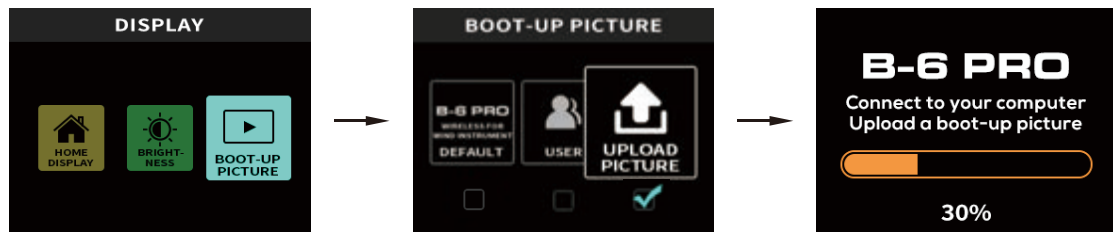
Adjust display brightness.



Setting the Boot-Up picture with a GIF Image

Follow these steps to upload a GIF image to set as the Boot-Up picture:

1. Please visit www.nuxaudio.com on your computer and download the “**GIF Customizer**” app. 
2. On the RX (receiver) screen, select “**UPLOAD PICTURE**” and confirm, then connect the B-6 PRO to your computer via the USB-C port.
3. Finally, use the “GIF Customizer” app on your computer to select the desired GIF image and upload it to the B-6 PRO.



WIRELESS SETTINGS

You can adjust the transmission settings between “**LOW LATENCY**” and “**STABLE**”.



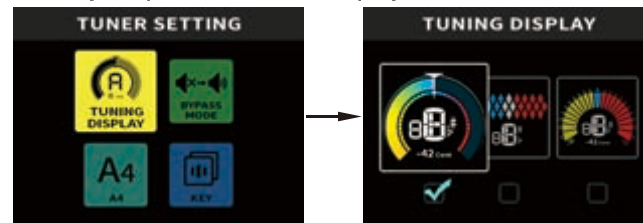
When set to the far-left “**LOW LATENCY**” position, the transmission latency will be minimized (around 3.6 ms).

When set to the far-right “**STABLE**” position, this mode provides greater transmission stability, though with slightly higher latency (around 9.9 ms).

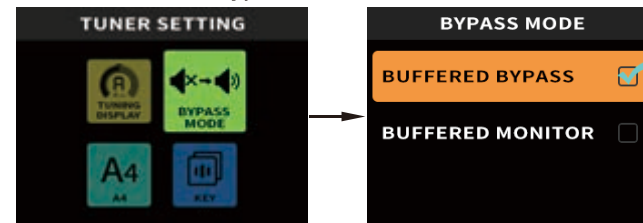
For optimal transmission performance, check for nearby Wi-Fi devices before use, then set the TX (transmitter) wireless setting to the best position between “**LOW LATENCY**” and “**STABLE**” based on your needs.

Tuner Settings

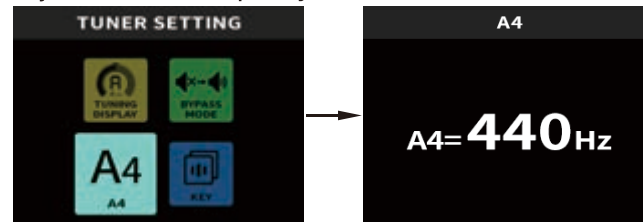
1. Select your preferred tuner display mode.



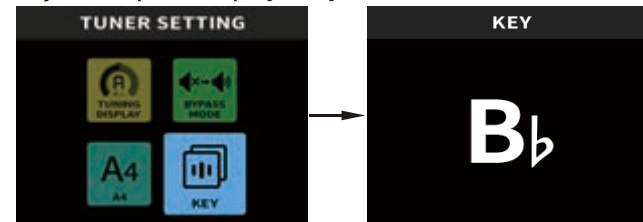
2. Choose the tuner bypass mode.



3. Adjust the tuner frequency for A4.



4. Adjust the pitch displayed by the tuner.



FOOTSWITCH SETTINGS

You can set the specific functions for footswitch control.



When you selected the “**S/R**”, it can control whether the signal passes through Send/Return.

Single across the S/R

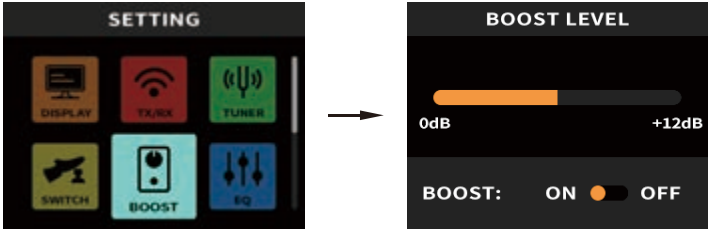


Single bypass the S/R



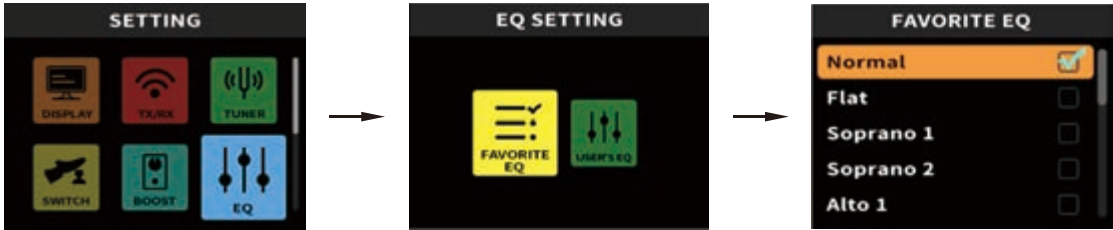
BOOST SETTINGS

You can adjust the value of the boost effect.



EQ Settings

FAVORITE EQ: Select the desired equalization curves.



USER'S EQ: Adjust custom equalizer.

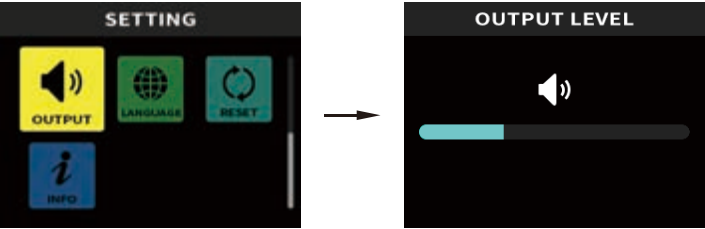


TIPS: The main page displays the current equalization curves.



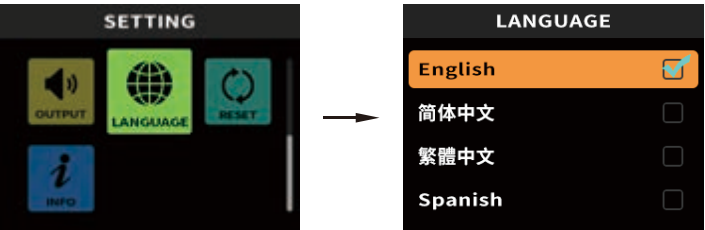
Output Settings

Adjust the output level.



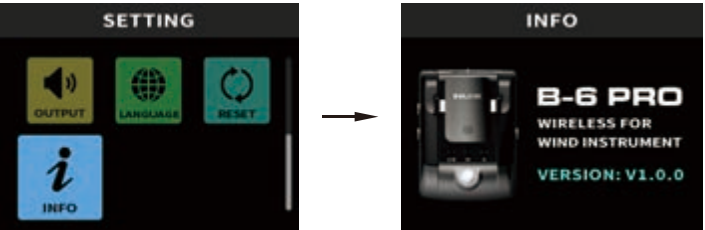
Language Settings

You can set the system language.



INFO

Displays the system version information of the B-6 PRO.



Specifications

Microphone	
● Microphone Type:	Unidirectional Electret
● Microphone Sensitivity:	-51dB
TX (Transmitter) / RX (Receiver)	
● Operating Frequency Band:	2400-2483.5MHz
● RF Output Power:	Maximum 10mW E.I.R.P
● Transmission Distance:	Up to approximately 50 meters(165 feet)
● Latency:	3.6ms (Low Latency), 6.1ms (Default), 9.9ms (Stable)
● Sampling Depth / Sampling Rate:	24bit / 48kHz
● Frequency Response Range:	20Hz - 20kHz
● Maximum Audio Signal Output:	6.4 dBV (SEND/OUTPUT)
● THD+N:	<0.01% (Typical)
● Dynamic Range:	112dBA (SEND/OUTPUT)
● Battery Capacity:	TX (transmitter) 3.7V/500mAh, RX (receiver) 3.7V/3000mAh
● Battery Life:	TX (transmitter) Approximately 7hours, RX (receiver) Approximately 11 hours
● Power:	DC 9V, 1A min, negative tip power supplies (Receiver)
● Auto Power Off	Automatic power off after 10 minutes of no wireless connection
● TX (Transmitter) Dimensions:	61mm (L) x 60mm (W) x 30mm (H)
● TX (Transmitter) Weight:	Approximately 60g
● RX (Receiver) Dimensions:	93mm (L) x 120mm (W) x 60mm (H)
● RX (Receiver) Weight:	Approximately 420g

Accessories

- DC 9V 1.2A power adapter
- USB-C cable
- USB-C to USB-A adapter
- Windshield
- Manual
- NUX logo sticker

* Specification may change without notice.

产品简介

感谢您选择了NUX B-6 PRO管乐无线系统!

B-6 PRO是一款专为管乐设计的高端无线传输产品，B-6 PRO采用2.4GHz全球公共开放频段，具有自动配对和通道检测功能。只需打开接收器和发射器，它们就会在几秒钟内自动完成配对。其先进的算法保证了在超低延迟的前提下完成24bit/48kHz高品质且稳定的音频信号传输，传输延时最低仅3.6ms，传输距离可达50米。B-6 PRO预置了均衡曲线，可以通过专业调校的均衡曲线来匹配不同的管乐器。

B-6 PRO体积轻巧、便于安装。它主要适用于高音、中音、次中音萨克斯风，也可用在小号等其它管乐器上。可以稳固地夹在风管口边缘，且丝毫不会影响演奏体验，顺利地解决了管乐演出收音不便等问题。当不使用时，TX（发射器）可以放置在RX（接收器）上充电，非常方便。

产品特点

• 工作频段：	2400-2483.5 MHz
• 传输距离：	最远可达约50米
• 延时：	> 3.6ms
• 采样精度/采样率：	24bit/48kHz
• 频响范围：	20Hz-20kHz
• 总谐波失真+噪声	<0.01%(典型值)
• 动态范围：	112dBA
• TX(发射器) 电池续航：	最长约7小时
• RX(接收器) 电池续航：	最长约11小时
• 激励效果（0dB-12dB)	
• 效果回路	
• 内置适用于管乐的校音器	
• 预置了13种用于管乐的均衡曲线	

操作面板和接口

TX (发射器)



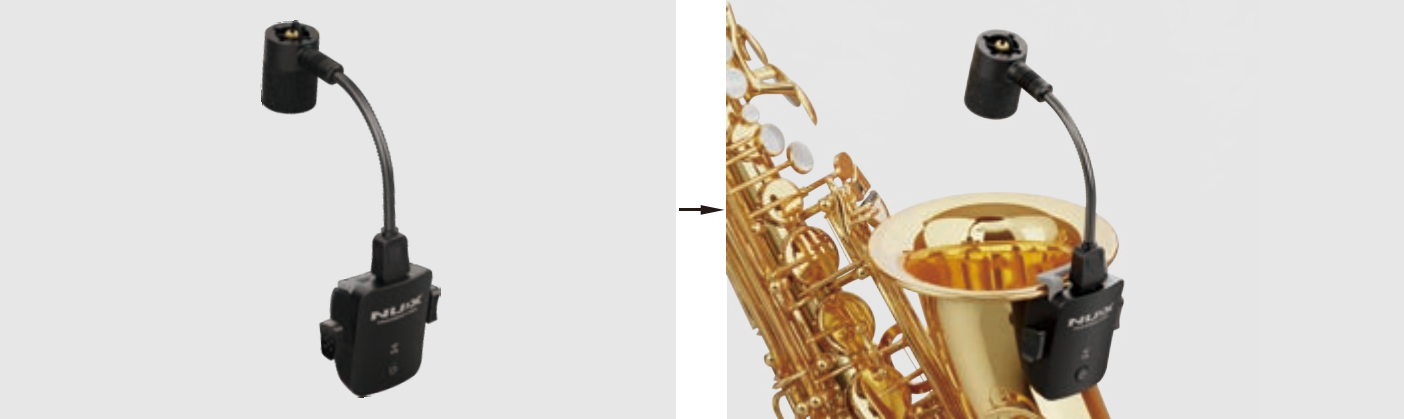
主按键	按下此带灯按键可切换“预置均衡器”曲线（详情参阅预置均衡器曲线介绍）。长按此按键用于打开或关闭TX(发射器)。当处于开机状态并与RX(接收器)完成配对后，按住此按键1.5秒可静音；再次操作可恢复到正常状态。
充电触点	用于与RX(接收器) 连接充电。
USB-C接口	主要用于连接麦克风或应急充电。

主按键灯光状态说明

电量指示	
● 绿色：	100% ≥ 电量 > 75%
● 橙色：	75% ≥ 电量 > 50%
● 红色：	50% ≥ 电量 > 15%
● 红色闪烁：	15% ≥ 电量 > 0%

状态指示	
● 绿色：	与RX(接收器)配对成功
● 绿色闪烁：	与RX(接收器)配对中
● 红色闪烁：	与RX(接收器)未配对
● 红色：	静音

安装



第一步

将鹅颈麦克风的USB-C插头插入TX（发射器）的USB-C接口，直至听到“咔哒”一声后即已插紧。

第二步

按压发射器左右两侧的“耳朵”使橡胶夹打开，并将其固定于萨克斯风的管口边缘。

第三步

调整鹅颈麦克风，使咪头指向萨克斯风的喇叭口，并保持适中的距离。

RX (接收器)



电源按键	长按此按键开/关机。 开机后在任何状态下按此按键将切换到HOME SETTING界面。（长按15秒后松开可强制设备复位）
EQ按键	按下此按键可切换“预置均衡器”曲线（详情参阅预置均衡器曲线介绍）。
返回按键	按下此按键返回上一级菜单页面。
LCD显示屏	超清彩色LCD显示屏。
充电触点	用于与TX(发射器)充电触点连接充电。
6.35mm输出/发送接口	通过此接口可以直接连接音箱。也可以连接效果器回路，把RX(接收器)的信号输入到您的效果器回路中。
6.35mm返回接口	通过此接口把效果器回路的信号传输回RX(接收器)。
6.35mm返回输出接口	通过此接口可以直接连接音箱。如已连接了效果器回路，请使用此接口连接音箱。
踩钉式编码器	旋转用于菜单选择及调节参数，下压用于菜单确认及一些功能的开关。
DC 9V接口	用于给设备供电(9V 1A)。
USB-C接口	使用USB线连接到您的计算机用于固件更新，以及使用NUX GIF Customizer来自定义开机画面。当连接到您的手机或电脑时可以传输音频流。
接地开关	通过此开关选择DI输出是悬浮或接地。
DI接口	通过卡农线连接，用于与调音台等设备传输平衡信号。

操作指南

自动配对

每一套B-6 PRO在出厂时都预设了配对ID。打开接收器和发射器后，它们将会在几秒钟内迅速配对，并自动在最佳传输通道上建立稳定连接。

- 1.打开TX(发射器)与RX(接收器)的电源开关，他们将会在几秒钟内自动识别并完成配对。
- 2.RX(接收器)的屏幕上会显示信号输入的电平强度、无线连接状态的强弱以及TX(发射器)和RX(接收器)的电量状态等信息。



- 3.将TX(发射器)通过自身的橡胶夹固定在管口(详细请回看TX的介绍)。这时即可开始使用。
- 4.您还可以通过踩钉式编码器控制打开/关闭校音器或激励效果等功能，可在菜单上自定义选择。

手动重新匹配ID

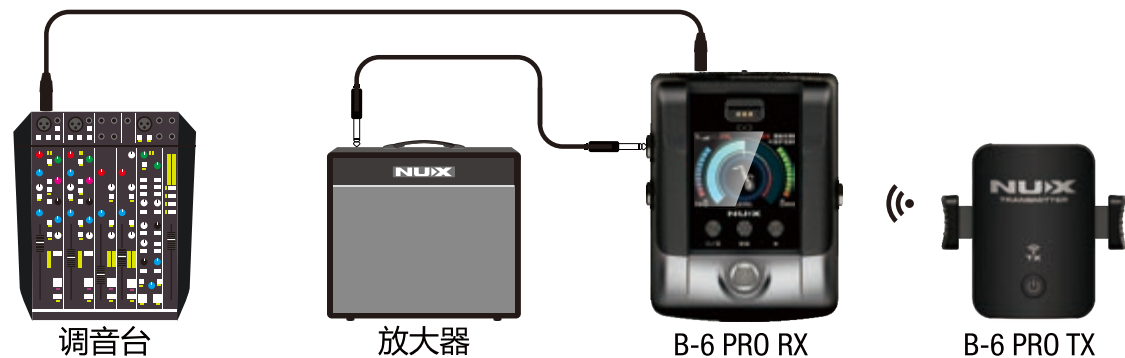
每一套B-6 PRO在出厂时都预设了配对ID。如果您需要重新匹配ID或将RX(接收器)与其他B-6 PRO的TX(发射器)配对，请遵循以下步骤:

- 1.打开RX(接收器)的电源，这时屏幕会显示“扫描中”。按住"返回按键"，这时屏幕上会显示“配对中”。
- 2.打开TX(发射器)的电源，按下“主按键”，这时TX(发射器)和RX(接收器)将开始相互配对。
- 3.配对成功后，屏幕上将会显示“配对成功”。

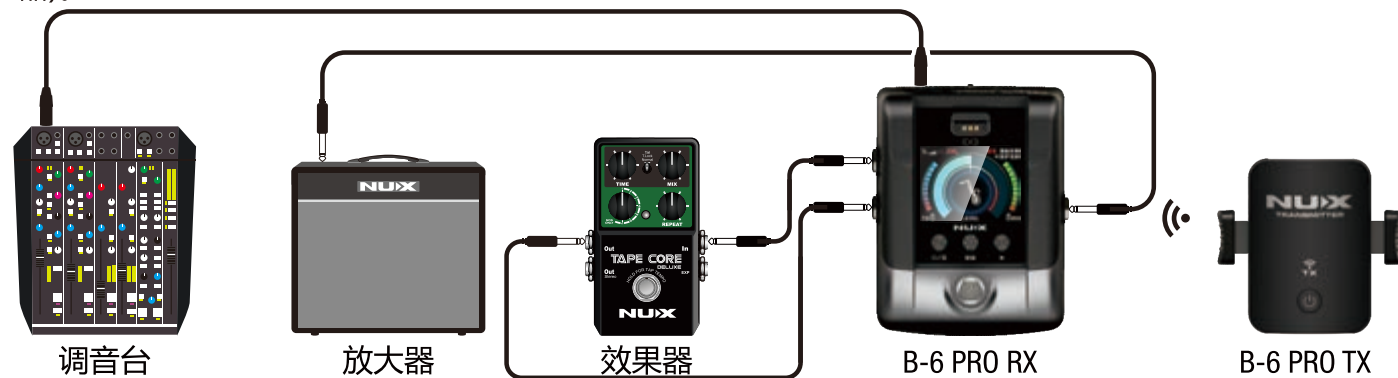


连接场景

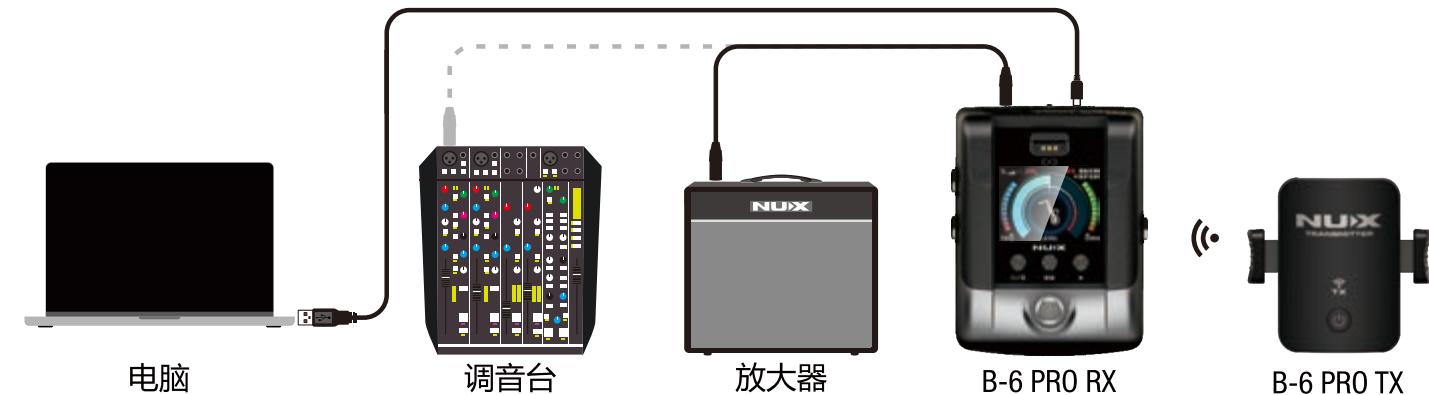
1.将RX(接收器)连接到放大器或调音台。



2.将RX(接收器)连接到放大器或调音台。您可以将自己的效果器回路通过发送/返回接口串连到RX(接收器)。



提示：如果在使用USB线将RX（接收器）连接到电脑的同时，通过6.35mm输出接口连接放大器出现了噪音，在这种情况下，请尝试改用“DI OUT”接口连接放大器以避免噪音问题。



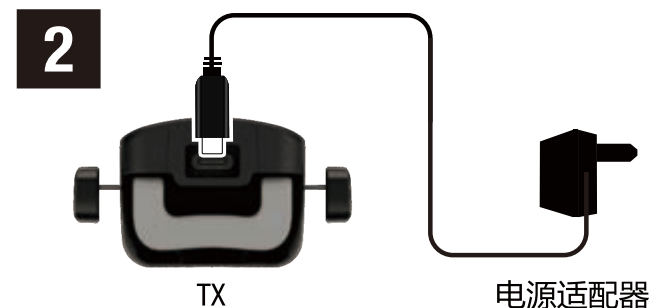
为TX(发射器)充电

可通过以下两种方式为发射器充电。

1.使用RX(接收器)为TX(发射器)充电。
打开RX(接收器)并把TX(发射器)放在磁吸充电的位置。处于充电状态时，TX(发射器)的LED指示灯会亮红色。



2.使用5V/500mA的适配器通过USB-C接口为TX(发射器)充电。



为RX(接收器)充电

B-6 PRO配有DC 9V 1.2A电源适配器， 将其插入RX(接收器)的DC接口进行充电。

⚠ 注意：

请使用配套的DC 9V 1.2A电源适配器为B-6 PRO的RX(接收器)充电。如果您使用未经认证的电源适配器可能会导致产品电路损坏。

⚠ 注意：

USB-C接口不可用于充电。

电源适配器



关于提高无线系统传输性能的方法

如果您在使用B-6 PRO时遇到干扰或掉线， 请尝试以下方法：

- 为了获得最佳传输性能， 请检查周围是否有Wi-Fi设备， 并将B-6 PRO设置在“低延迟” 和“稳定” 中的最佳位置。
- 确保RX(接收器)电量充足并接通电源。
- 确保在TX(发射器)和RX(接收器)之间没有大型物体遮挡信号传输。
- 减少TX(发射器)和RX(接收器)之间的距离。例如在舞台上使用时， 可以将RX(接收器)放置在舞台靠近TX(发射器)的位置， 并通过长连接线来连接调音台或音箱。
- 当使用2套或2套以上的无线系统时， 请确保TX(发射器)和RX(接收器)之间的距离要大于1米。
- 将RX(接收器)远离Wi-Fi接入点、计算机、蓝牙设备或其他2.4 GHz信号源。
- 关闭电脑、手机和其他便携设备上不必要的Wi-Fi。
- 避免大量的Wi-Fi流量活动， 如下载大型文件或观看电影。
- 避免将TX(发射器)和RX(接收器)放置在金属或其他高密度材料附近。
- 在演出调音时， 可标记出信号不佳的“盲点”， 并注意避开这些区域。
- 最佳使用距离为10m~35m。

预置均衡器曲线介绍

曲线	介绍
高音萨克斯1	为高音萨克斯设计， 华丽饱满， 富有穿透力。建议把麦克风调整在管口轴心位置。
高音萨克斯2	为高音萨克斯设计， 减少在喇叭口拾音导致的高频增加。音色自然流畅， 更接近实际听感。建议把麦克风调整在管口轴心位置。
中音萨克斯1	为中音萨克斯设计， 清晰饱满， 有颗粒感与空气感。建议把麦克风调整在管口离轴位置。
中音萨克斯2	为中音萨克斯设计， 温暖顺滑， 内敛含蓄， 兼具宽度和厚度。建议把麦克风调整在管口离轴位置。
次中音萨克斯1	为次中音萨克斯设计， 增加了厚重感， 音色更为磁性。建议把麦克风调整在管口轴心位置。
次中音萨克斯2	为次中音萨克斯设计， 音色自然， 通畅饱满。建议把麦克风调整在管口轴心位置。
小号1	为小号设计， 音色较为中性， 接近使用大振膜麦克风的音色。
小号2	为小号设计， 更接近演唱会常用的小型无线麦克风的音色， 音色现场感更强。
弱音小号	为使用消音塞的小号设计， 配合消音塞使用时可把麦克风拉远一些以便于操作。
通用EQ	适用于多种管乐， 音色自然流畅。
Flat	没有经过调整的频响曲线。
EQ1	在Flat基础上自定义调整。
EQ2	在Flat基础上自定义调整。

⚠ 注意: 麦克风的位置调整会有一定的音色变化， 可根据您自己的喜好在管口的轴心与离轴之间调整。



轴心位置



离轴位置



弱音小号拾音位置图

系统设置

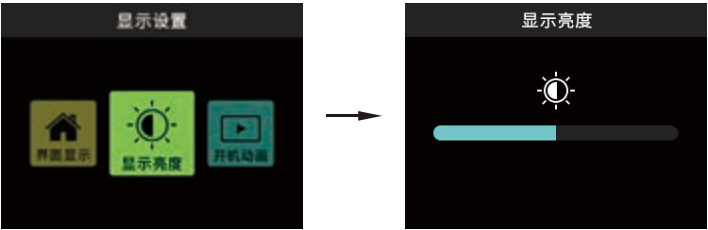
显示设置



选择主页面的显示方式。



调节亮度。



设置开机画面

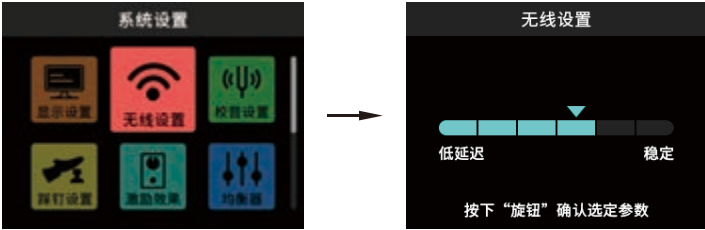
您可以按照以下步骤上传一张GIF图片来设置开机画面：

- 1.请用您的计算机访问www.nuxaudio.com并下载 “GIF Customizer” 应用程序。
- 2.在RX(接收器)的屏幕里选择 “上传图片” 并确认，然后通过USB-C接口将B-6 PRO连接到您的计算机。
- 3.最后通过计算机上的 “GIF Customizer” 应用程序选择需要的GIF图片并上传到B-6 PRO。



无线设置

您可以在“低延迟”和“稳定”之间调整传输设置。


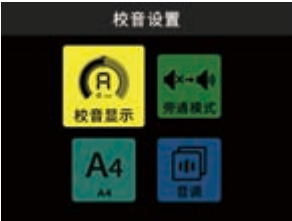


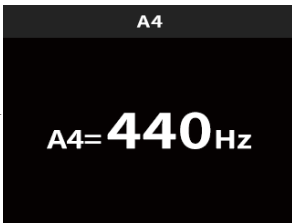
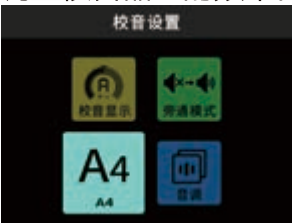




当您设置在最左边的“低延迟”档位时，传输延迟将会是最低的(约3.6ms)。

当您设置在最右边的“稳定”档位时，此模式提供给用户更多的传输稳定性，但传输延迟将稍高(约9.9ms)。

为了获得最佳传输效果，使用前请检查周围是否有Wi-Fi设备，然后将TX(发射器)的无线设置设定在“低延迟”和“稳定”之间的最佳位置。

校音设置

- 1.选择您喜欢的校音界面显示方式。
- 
- 2.选择在校音时您需要的旁通模式。
- 
- 3.调整校音器A4的频率。
- 
- 4.调整校音器显示的音调。
- 

踩钉设置

您可以设置具体的踩钉功能。

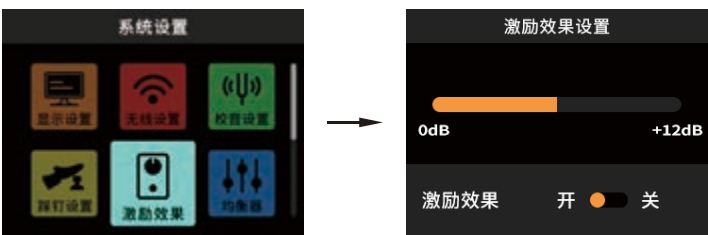


当您选择“S/R”时，可控制信号是否通过Send/Return。



激励效果

可设置激励效果数值大小。



均衡器

预置均衡器：选择需要的均衡曲线。



自定义：调整自定义均衡器。

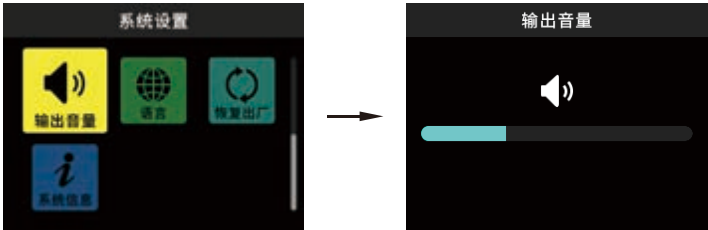


提示：主页面会显示当前切换的均衡曲线。



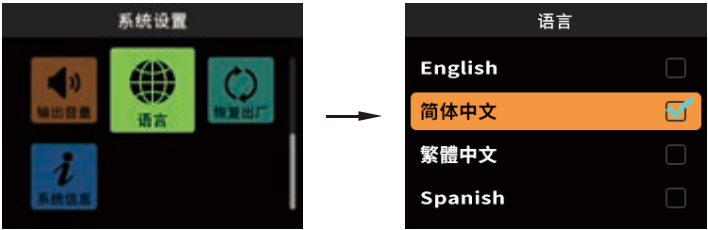
输出音量

设置输出音量的大小。



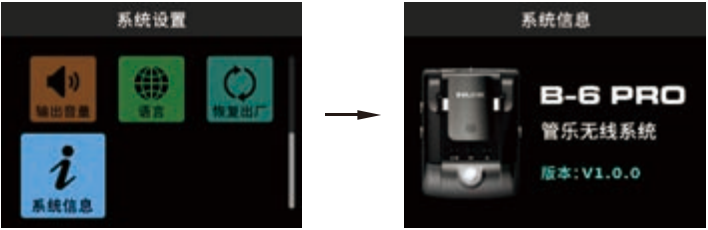
语言设置

您可以设置系统的语言。



系统信息

显示B-6 PRO的系统版本信息。



技术规格

麦克风	
● 麦克风类型:	单指向驻极体
● 麦克风灵敏度:	-51dB

TX(发射器) / RX(接收器)	
● 工作频段:	2400-2483.5MHz
● 射频输出功率:	最大10mW E.I.R.P
● 传输有效距离:	最远可达50米
● 延时:	3.6ms(低延迟), 6.1ms(默认), 9.9ms(稳定)
● 采样精度/采样率:	24bit / 48kHz
● 频响范围:	20Hz - 20kHz
● 音频信号最大输出:	6.4dBV (SEND/OUTPUT)
● 总谐波失真+噪声:	<0.01%(典型值)
● 动态范围:	112dBA (SEND/OUTPUT)
● 电池容量:	TX(发射器)3.7V/500mAh, RX(接收器)3.7V/3000mAh
● 电池续航:	TX(发射器)约7小时, RX(接收器)约11小时
● 电源:	DC 9V, 1A(不低于), 外正内负(接收器)
● 自动关机功能:	10分钟无线未连接自动关机
● TX(发射器)尺寸:	61mm (L) x 60mm (W) x 30mm (H)
● TX(发射器)重量:	约60g
● RX(接收器)尺寸:	93mm (L) x 120mm (W) x 60mm (H)
● RX(接收器)重量:	约420g

*技术规格如有变更，恕不另行通知。

随机附件

- DC 9V 1.2A电源适配器
- USB-C连接线
- USB-C to USB-A转接头
- 防风罩
- 说明书
- NUX贴纸

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，可享受免费维修服务。
 - 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 邮编:519080
珠海市蔚科科技开发有限公司 售后服务部

有关产品中所含有害物质限量的说明

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限量及其安全性予以说明。

本资料适用于2022年12月31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。

产品中所含有害物质限量说明

项目	限量	
邻苯二甲酸酯类物质的限量	A类	B类
	○	○
多环芳烃类物质的限量	A类	B类
	○	○
可迁移元素物质的限量	A类	B类
	○	○
苯系物、总挥发有机化合物及甲醛物质的限量	○	
五氯苯酚（PCP）物质的限量	○	
电子部件限用物质的限量	○	
天然放射性核素的限量	○	

*上表当中的信息依据GB 28489-2022仅在产品含有其中限量要求项目时适用。

本表格依据GB 28489-2022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 28489-2022第五章规定的限量要求以下。

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。

合格证

Certificate

检验员

Inspector

名称

Name

管乐无线系统

生产日期

Date

型号

Type

B-6 PRO

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