

NUX

**B-7 PRO | WIRELESS IN - EAR
MONITOR SYSTEM**

24-bit / 48 kHz
High-quality Stereo Audio



@Cherub Technology Co., Ltd.

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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.

TX 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.

RX 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

Thanks for choosing the NUX B-7 PRO wireless in-ear monitor system!

The NUX B-7 PRO is a personal wireless in-ear monitor system with automatic setup, 2.4 GHz interference-free broadcasting frequency, and 24-bit 48 kHz high-quality stereo audio. The signal transmitting latency is as low as 7.3ms at peak performance. The operation range is up to 50 meters (160 feet). The TX features 2pcs XLR & 1/4" combo jack for stereo or mono signal input. The RX's clip design can easily fit to your shirt, belt, or guitar strap. With our newest automatic frequency hopping technology, the B-7 PRO is reliable and stable while you perform on stage.

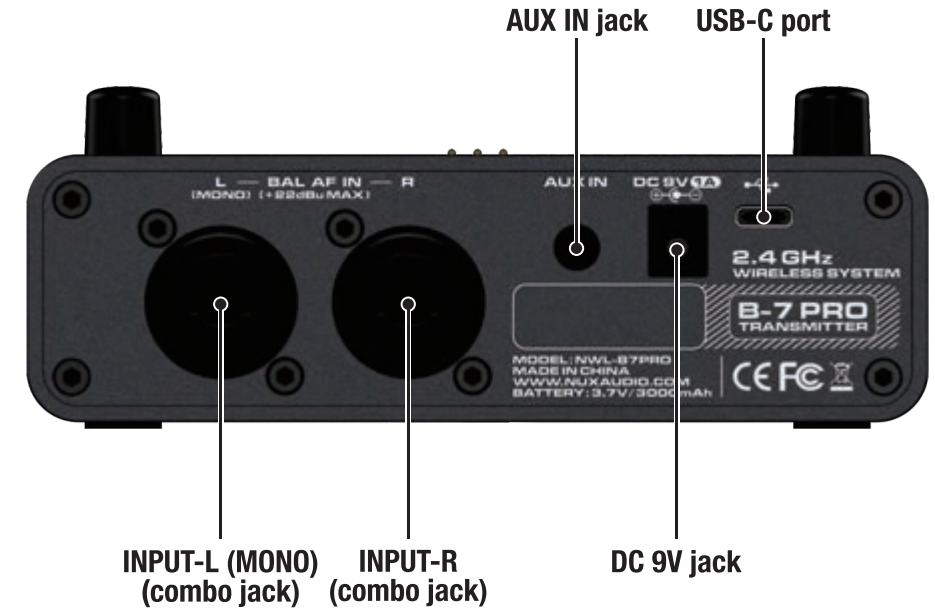
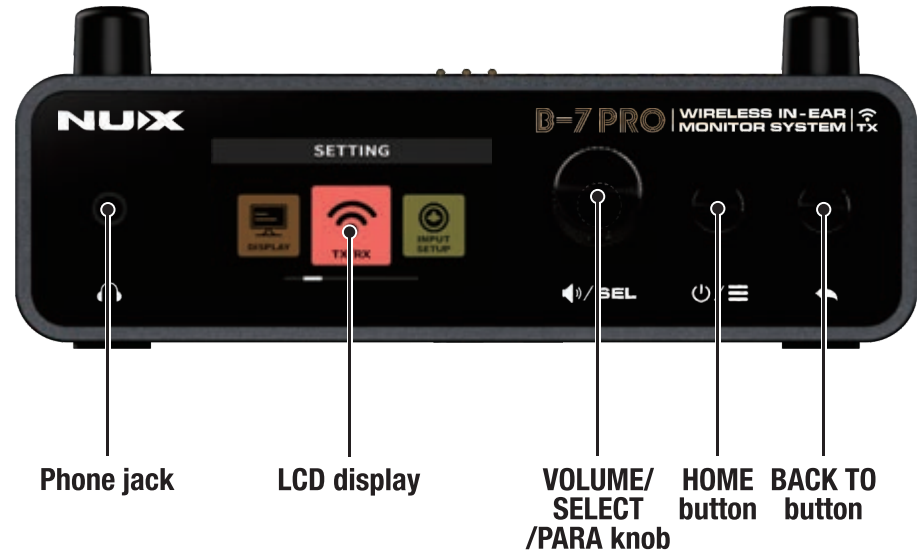
The user-friendly matching system makes it easy to use, just turn on the Transmitter (TX) & the Receiver (RX), it will be paired within seconds. Each wireless set has a unique pairing algorithm, it automatically detects each other and configures their own IDs.

Features

Operating Frequency Band	2400-2483.5MHz
Audio Quality	24bit/48kHz
Operation range	Up to 50 meters (165 feet)
Frequency Response	20Hz-20kHz
Latency	7.33ms (low latency setting)-10.85ms (default)-14.33ms (safe setting)
THD+N	<0.01% typical
TX battery lifetime	Up to 6 hours
RX battery lifetime	Up to 6 hours



Control Panel & I/O

TX (Transmitter)



PHONE jack	Connect your headphones to the TX with this jack for monitoring.
LCD display	High-definition color LCD display.
VOLUME/SELECT/PARA knob	Rotate it to adjust the output volume. Press it to enter the setting or confirm a setting. Rotate it to select an item or adjust parameters.
HOME button	Press it to return to the home screen.
BACK TO button	Press it to return to the settings.

INPUT-L (MONO) (combo jack)	With this jack, you can connect the TX to a mixer or an audio interface with an XLR cable for balanced signal, or a 1/4" cable for unbalanced signal. ⚠️ NOTE: This jack is designed to be connected with mixer for audio signal. The maximum signal level is up to +22dBu. If the input signal is low, such like signal from a cellphone or CD/MP3 player, you can adjust the output volume for the best monitoring volume.
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INPUT-R (combo jack)	<p>With this jack, you can connect the TX to a mixer or an audio interface with an XLR cable for balanced signal, or a 1/4" cable for unbalanced signal.</p> <p>⚠️NOTE: These jacks are designed to be connected to a mixer for audio signal. The maximum signal level is up to +22dBu. If the input signal is low, you can adjust the output volume for the best monitoring volume.</p>	
AUX IN jack	<p>Connect the TX with your smartphone or audio device to this jack for audio input.</p>	
DC 9V jack	<p>Connect the included power adapter to this jack to power on the TX.</p> <p>⚠️NOTE: Please use the original power adapter that comes with the B-7 PRO. The TX might be harmed by an uncertified adapter.</p>	
USB-C port	<p>Connect the TX to your computer with a USB cable to update the firmware or recording. You can also connect the TX to your smartphone for audio stream.</p>	
1/4" screw nut	<p>B-7 PRO features a 1/4" screw nut on the bottom of the TX and comes with a "1/4" connector" for you to affix the TX to a GO Pro style clamp. With the special design, you can clamp the TX on anywhere of your desk or rack.</p> 	<p>You can affix the TX with the 1/4" screw nut to a holder used with smartphones and cameras. It will be useful when you need to adjust the position of the TX to avoid interference from other devices.</p> 

RX(Receiver)

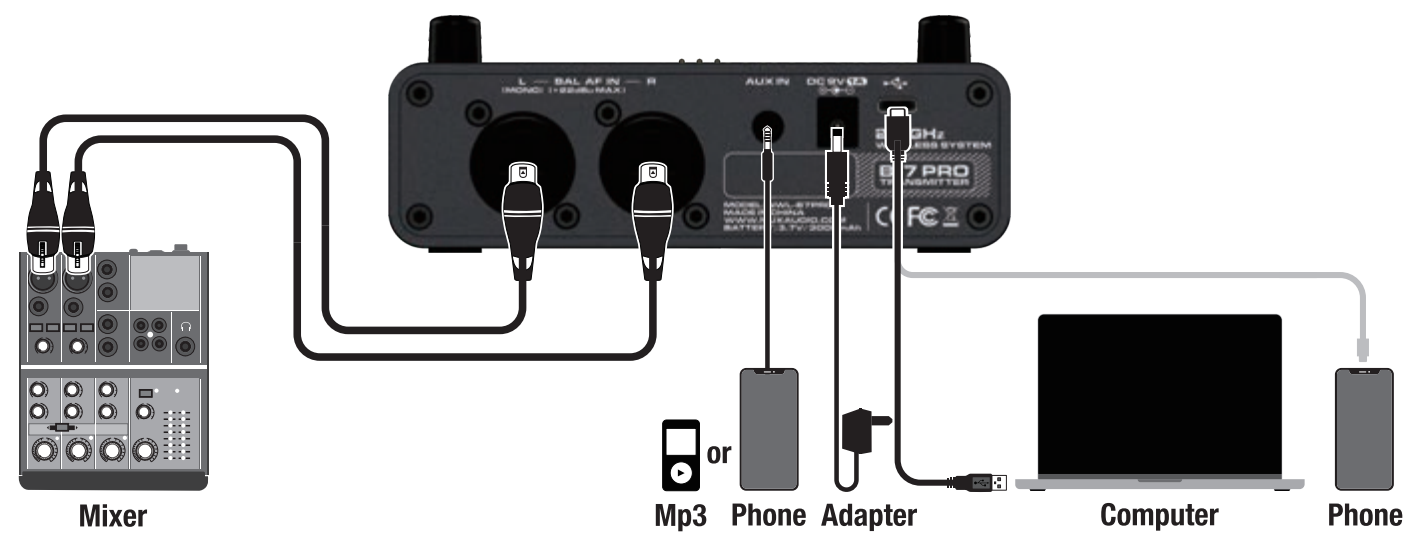


PHONE jack	Connect your headphones or in-ear monitors to the RX for monitoring.
POWER ON/OFF/MUTE button	Hold this button to power on or power off the RX. When the RX is powered on and paired with the TX, you can press and hold this button for 1 second to mute the audio output.
VOLUME +/- buttons	Press the +/- button to increase or decrease the output volume.
USB-C jack	Recharge the RX with a 5V/0.5A adapter via the USB-C port.

Connections

Transmitting LED display	<ul style="list-style-type: none"> ■ Green: Paired with TX ■ Green blinks: Pairing with the TX ■ Red: Mute ■ Red blinks: Un-paired with the TX <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Green Paired with TX</p> </div> <div style="text-align: center;">  <p>Green blinks Pairing with the TX</p> </div> <div style="text-align: center;">  <p>Red Mute</p> </div> <div style="text-align: center;">  <p>Red blinks Un-paired with the TX</p> </div> </div>
Battery Level LED display	<ul style="list-style-type: none"> ■ Green: Full charged (70%~100%) ■ Orange: Medium charge (40%~70%) ■ Red: Low battery (15%~40%) ■ Red blinking: Super low battery (10%~15%) <input type="checkbox"/> Auto off: <10% <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Green(70%~100%)</p> </div> <div style="text-align: center;">  <p>Orange(40%~70%)</p> </div> <div style="text-align: center;">  <p>Red(15%~40%)</p> </div> <div style="text-align: center;">  <p>Red blinking (10%~15%)</p> </div> </div>

Here we listed devices you may connect to the B-7 PRO wireless system.



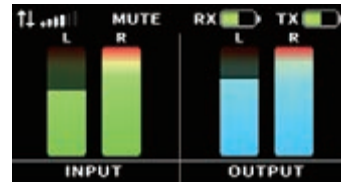
How to operate

The B-7 PRO is very easy to start using as it is pre-paired from the factory. Just turn on the transmitter and the receiver. They should immediately detect each other and automatically choose the best channel to establish a stable connection. That's it.

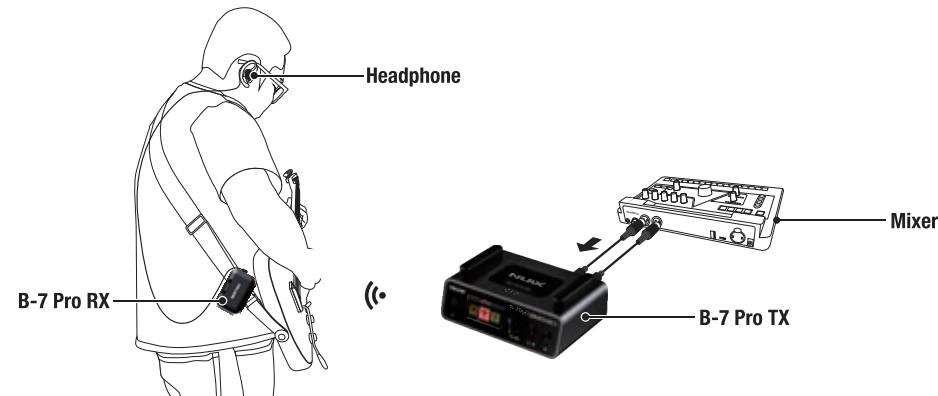
1. Push and hold the power button to turn on the TX (transmitter) and RX (receiver), then the TX & RX will be automatically paired with each other.



2. The TX will show input/output level, signal transmitting level, and TX/RX's battery level on the screen.



3. Connect the TX to your mixer. Connect your earphones to the RX, and fix it to your shirt, belt, or guitar strap. Then you are ready to go.



4. You can rotate the knob on TX's panel to adjust the output volume, and press the knob to adjust the Pan of output L/R.



5. When you're done with the B-7 PRO, just press and hold the power button to turn off the TX & RX.

6. The setup is done. Enjoy wireless stereo monitoring with the B-7 PRO!

Tips and Methods to Improve Wireless System Performance

If you encounter interference or dropouts while using the B-7 PRO wireless in-ear monitor system, try the following suggestions:

- To get the best performance, first move receiver further away from Wi-Fi access points, computers, Bluetooth devices, or other active 2.4 GHz sources.
- Set the B-7 PRO's Transmitting parameter to the best position between low latency and stability.
- Make sure the TX is well charged and powered on.
- Make sure there's no large physical objects in the line of sight between TX and RX.
- Reduce the distance between TX and RX. For example, when using B-7 PRO wireless in-ear monitor system on stage, the RX can be placed closer to the TX on the stage and connected to the mixer or amplifier via a long cable.
- When using 2 or more sets of the B-7 PRO or any other wireless system, please keep each of TX and RX more than 1 meter (3 feet) apart.
- Disable non-critical Wi-Fi on computers, smart phones, and other portable devices.
- Avoid heavy Wi-Fi traffic activities such as downloading large files or viewing a movie.
- Avoid placing the transmitter and receiver where metal or other dense materials may be present.
- During sound check, mark trouble spots and ask presenters or performers to avoid those areas.
- The best distance of using is 10m~35m.

Recharging the TX

The B-7 PRO comes with a DC 9V 1.2A adapter. Plug the adapter to the DC jack to charge the TX.



⚠ Caution!

Please only use the original DC 9V 1.2A adapter to charge the B-7 PRO's TX. If you use an uncertified adapter to charge the TX, it might cause damages to the circuit of the product.

⚠ Caution!

The USB-C port is not for charging!



Recharging the RX

There are two ways to recharge the RX.

1.Recharge the RX by the TX.

Power on the TX and put the RX in charging position on the TX. The RX's battery LED will be lit when it starts to charge the battery.



⚠ NOTE:
When the TX is powered off, you need to press the POWER button to activate the TX to recharge the RX. When the setup is correct for recharging, the LCD display will show "RX IS CHARGING...".

2.Recharge the RX with a 5V/0.5A adapter via the USB-C port.



USB AUDIO & RECORDING

Connect the B-7 PRO's TX to your smartphone or computer, you can use the B-7 PRO as a USB interface for recording.

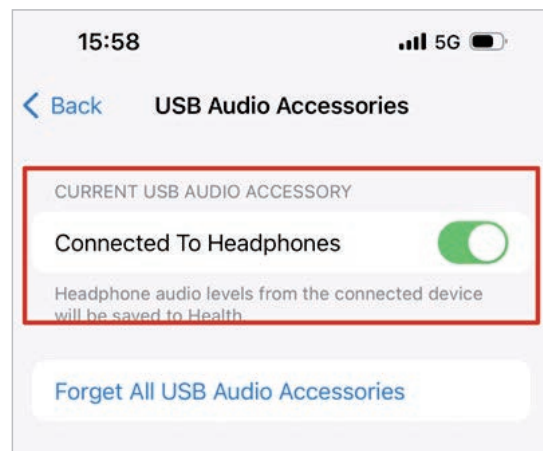
1. Connect the TX to your smartphone with a USB cable, and setup your phone as shown below as a USB Audio Accessory. Then you can start to record.



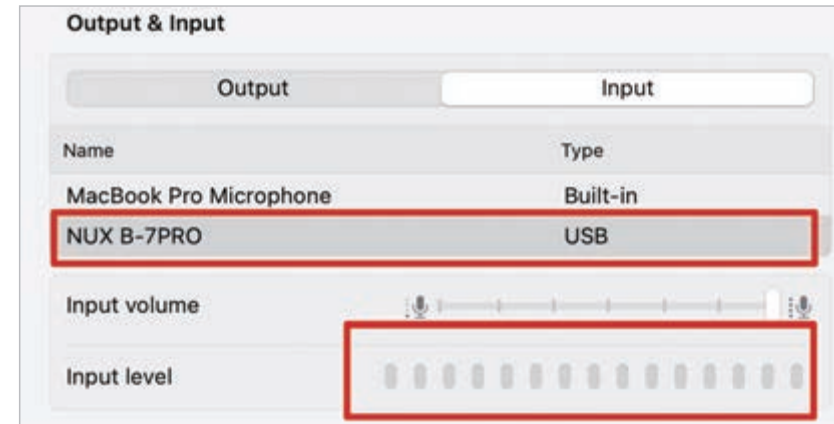
2. For Mac OS
Connect the TX to your Mac with a USB cable, and setup the B-7 PRO as the USB Input & Output in your computer. Then you can start to record.



When connecting your smartphone to B-7 PRO for the first time, it may show two options on the phone's screen for you to choose. Please select the "USB headphones device". Or, you can check and setup "Connected To Headphones" as below.



Mac OS Settings



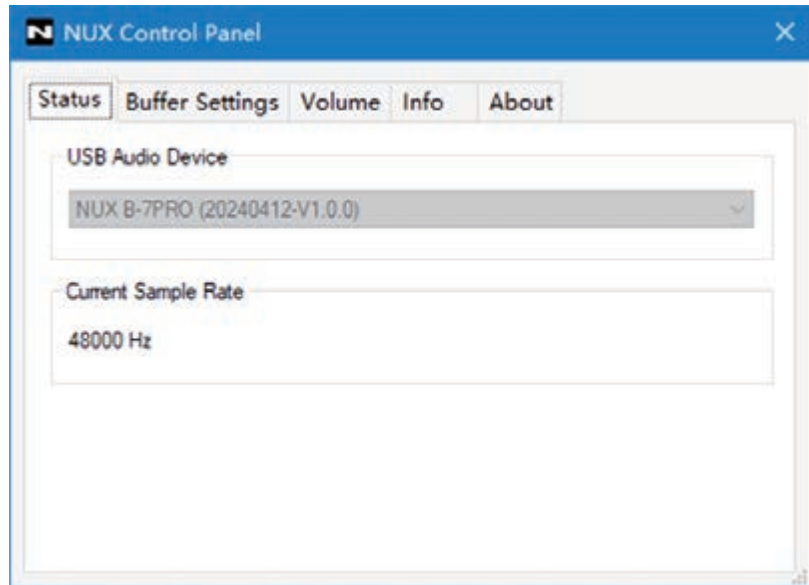
*It is recommended to connect this product to a mobile device with a USB-C with a USB cable that fully supports data transfer.

3. For Windows

You will need to install the “NUX ASIO Driver” to your computer. Please go to www.nuxaudio.com and download the application.

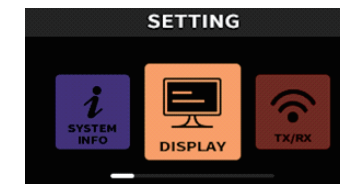


After you install the NUX ASIO Driver to your computer, you can connect the TX of B-7 PRO to your computer with a USB cable, you will find it as a USB audio device as below. Then you can start to record.



SYSTEM SETTINGS

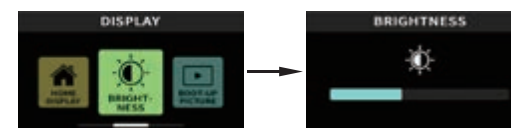
DISPLAY SETTING



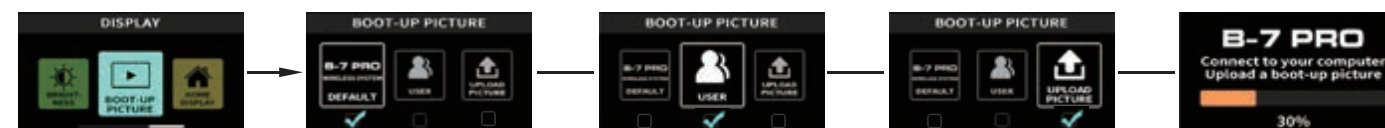
Choose your favorite home display.



Adjust display brightness.



Adjust display brightness.

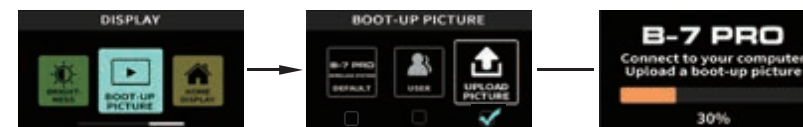


*You can upload a GIF and set it as the Boot-Up Picture following the steps below.

-Download the Boot-up picture app from www.nuxaudio.com.

-Select the “UPLOAD PICTURE” and confirm. Then connect the B-7 PRO to your computer via the USB-C port.

-Upload a GIF picture with the app.



TRANSMITTING SETTING

You can adjust the transmitting parameter between LOW LATENCY and STABLE.

*When you set it at the far-left position, the transmitting latency will be the lowest (approximate 7.33 ms).



*When you set it at the far-right position, the transmitting will be set for anti-interference. This is for users who want more stability in various settings where nearby WI-FI devices can cause interference to the wireless transmission. In this setting, the transmitting latency will be a little bit higher (approximate 14.33ms).

*To get the best performance, please check if there are any WI-FI devices around and set the B-7 PRO's transmitting at the best position between low latency and stable.

INPUT SETTING

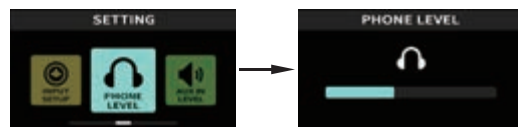
You can choose STEREO or MONO(L) input to B-7 PRO.

If your mixer has STEREO outputs, please choose STEREO. If your mixer has a MONO output, please choose MONO(L). In this case, the B-7 PRO copies the signal from L channel to R channel.



PHONES LEVEL

You can adjust the output level of your headphones which are connected to the TX.



AUX IN LEVEL

You can adjust the aux in level.



LANGUAGE SETTING

Use this to select your preferred language for the system.



SYSTEM INFO

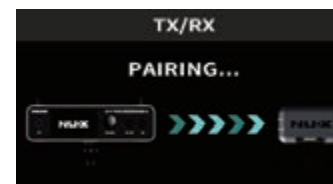
This displays the B-7 PRO's system information.



Re-Match ID & Pairing Manually

The IDs of the transmitter and the receiver of each B-7 PRO set are pre-matched in the factory. For any reason you want to re-match IDs or pair a receiver with a transmitter from different sets, follow the below steps:

- Turn on the TX (transmitter), then press and hold the “Back to” button, then it will show “PAIRING...” as below on the screen.
- Turn on the RX (Receiver), and press the power button. The TX and RX will start to pair with each other.
- If the pairing succeeds, it will show “PAIRED” on the screen.



Specifications

Operating Frequency Band	2400-2483.5MHz
Transmit Mode	Frequency Hopping
RF Output Power	10 mW E.I.R.P. max
Audio Quality	24bit/48kHz
Frequency Response	20Hz-20kHz
Latency	7.33ms(low latency setting)-10.85ms(default)-14.33ms(safe setting)
Unbalanced Input Impedance	10k Ω
Balanced Input Impedance	20k Ω
AUX Input Level	2.1 Vrms (8.7 dBu) max
Balanced Input Level	9.8 Vrms (22 dBu) max
Headphone output impedance	Minimum 13 Ω
Headphone Maximum output power per channel	57mW (THD<0.1% RLOAD=16 Ω ,1kHz)
Channel separation	-105dB
THD+N	<0.01% typical
Dynamic Range	110dB A-weighted
Output level Adjustment Range	Mute -86dB~+12dB
Auto-Off	It automatically turns off after 10 minutes of no connection or if the connection is lost
Built-in Battery Capacity	Rechargeable Li-polymer (Transmitter 3.7V/3000mAh, receiver 3.7V/400mAh)
Battery Lifetime	TX: Up to 6 hours RX: Up to 6 hours
Power Requirements	DC 9V, 1A min, negative tip power supplies(Transmitter)
Operation Range	Up to 50 m (165 feet) maximum

*Specifications and features are subject to change without notice.

Accessories

- DC 9V 1.2A power adapter
- USB-C cable
- USB-C to USB-A adapter
- 1/4" nut connector (for GO Pro clamp)
- Manual
- Warranty card
- NUX logo sticker

产品简介

感谢您选择了NUX B-7PRO无线入耳式监听系统！

B-7PRO是一款专业的无线入耳式监听系统，支持自动连接、2.4GHz通用无线频率、24位/48kHz高品质立体声音频。信号传输延迟低至7.3ms，传输范围最大可达约50米。TX(发射器)内置两路XLR和6.35mm的组合式插座，支持单声道输入或者组合立体声输入。RX(接收器)精心设计的夹子让您很容易将它固定在您的衬衫、皮带或吉他背带上。B-7PRO支持最新的自动跳频技术，是您在舞台上稳定、可靠的演奏伴侣。

B-7PRO的自动识别配对功能，极致优化用户使用操作。每台B-7PRO的TX和RX都预设了唯一的识别ID，用户只需打开TX(发射器)和RX(接收器)的电源，它们就会在几秒钟内自动完成配对。

产品特点

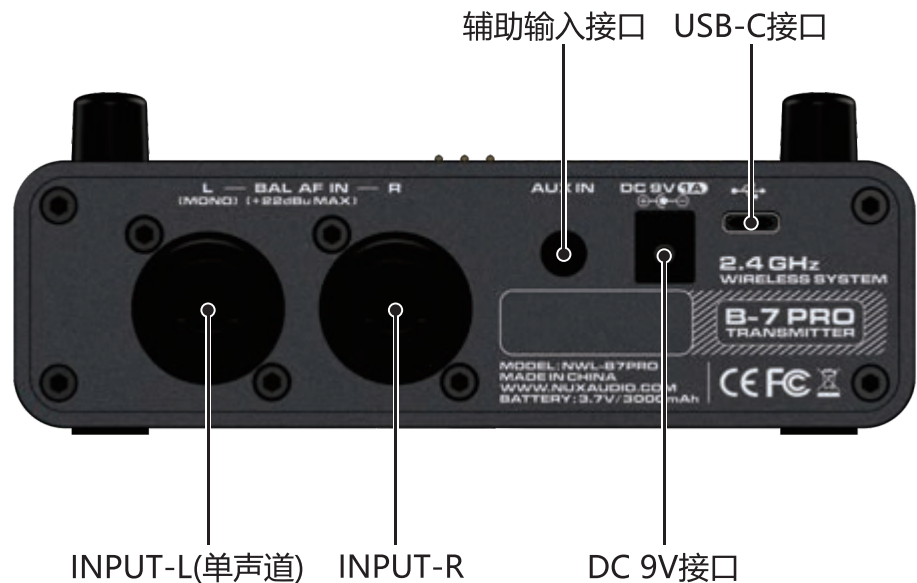
工作频段	2400-2483.5MHz
采样精度/采样率	24bit/48kHz
传输距离	最远可达约50米
频响范围	20Hz-20kHz
延时	7.33ms(低延迟)-10.85 ms(默认)-14.33 ms(稳定)
总谐波失真+噪声	<0.01% (典型值)
TX(发射器) 电池续航	最长约6小时
RX(接收器) 电池续航	最长约6小时

操作面板和接口

TX (发射器)



3.5mm耳机接口	该接口用于监听TX(发射器)，请使用3.5mm耳机连接到耳机接口。
LCD显示屏	超清彩色LCD显示屏。
音量/选择/参数调节旋钮	转动旋钮，调节输出音量。 按下旋钮，进入设置界面或选定当前功能/参数。 在设置界面转动旋钮，选择所需功能或调节所需参数。
主界面按键	按此按键回到主页面。
返回按键	按此按键返回上一级菜单。




<p>INPUT-L(单声道)</p>	<p>您可以通过此接口把TX(发射器)连接到调音台/声卡，使用XLR平衡线传输平衡信号，或使用6.35mm连接线传输非平衡信号。</p> <p>▲ 注意：该接口用于连接调音台时传输音频信号，最大电平信号可达+22dBu。当来自手机或CD/MP3的电平信号较低时，您可以调整输出音量达到最佳监听效果。</p>
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<p>INPUT-R</p>	<p>您可以通过此接口把TX(发射器)连接到调音台/声卡，使用XLR平衡线传输平衡信号，或使用6.35mm连接线传输非平衡信号。</p> <p>▲ 注意：该接口用于连接调音台时传输音频信号，最大电平信号可达+22dBu。当来自手机或CD/MP3的电平信号较低时，您可以调整输出音量达到最佳监听效果。</p>	
<p>辅助输入接口</p>	<p>使用3.5mm音频线通过此接口连接您的手机/音频设备进行音频传输。</p>	
<p>DC 9V接口</p>	<p>使用配套电源适配器连接到此接口为TX(发射器)供电。</p> <p>▲ 注意：请使用B-7PRO配套电源适配器。使用未经认证的电源适配器可能会损坏TX(发射器)。</p>	
<p>USB-C接口</p>	<p>使用USB线将TX(发射器)连接到您的计算机用于固件更新或录音。您也可以将TX(发射器)连接到您的手机传输音频流。</p>	
<p>1/4"标准螺母接口</p>	<p>B-7PRO在TX(发射器)底部配有一个1/4"标准螺母接口，并配有一个1/4"连接器。可将TX(发射器)固定到GoPro类型的夹子上。夹子通过特殊设计，可将TX(发射器)夹在您的桌子或架子的任意位置。</p>	<p>您也可以将TX(发射器)固定在带有1/4"标准螺母的支架上以调整到合适的位置。</p>



RX (接收器)

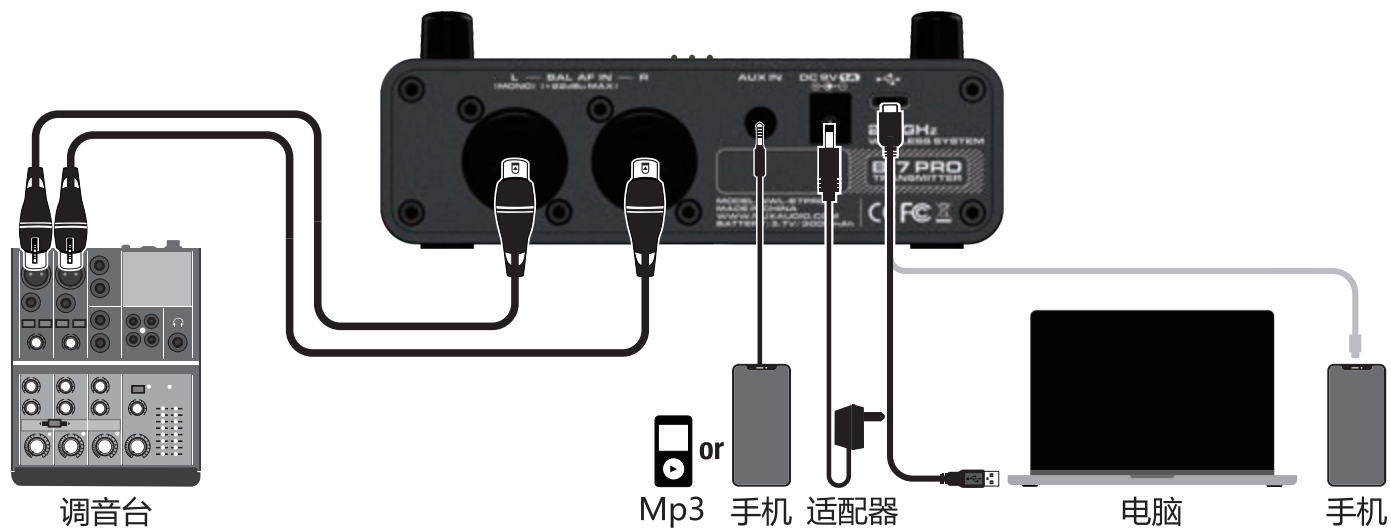


连接状态显示灯	<p>显示设备的连接状态:</p> <ul style="list-style-type: none"> ■ 绿色: 与TX(发射器)配对成功 ■ 绿色闪烁: 与TX(发射器)配对中 ■ 红色: 静音 ■ 红色闪烁: 与TX(发射器)未配对 <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  绿色 与TX连接成功 </div> <div style="text-align: center;">  绿色闪烁 与TX配对中 </div> <div style="text-align: center;">  红色 静音 </div> <div style="text-align: center;">  红色闪烁 与TX未配对 </div> </div>			
电量状态显示灯	<p>显示RX(接收器)电量状态:</p> <ul style="list-style-type: none"> ■ 绿色: 高电量/满电(70~100%) ■ 橙色: 中电量(40~70%) ■ 红色: 低电量(15~40%) ■ 红色闪烁: 超低电量(10~15%) □ 自动关机: <10% <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  绿色 电量(70~100%) </div> <div style="text-align: center;">  橙色 电量(40~70%) </div> <div style="text-align: center;">  红色 电量(15~40%) </div> <div style="text-align: center;">  红色闪烁 电量(10~15%) </div> </div>			

3.5mm耳机接口	该接口用于监听RX(接收器), 请使用3.5mm耳机连接到耳机接口。
开关机/静音按键	<p>长按此按键, 打开或关闭RX(接收器)。</p> <p>当RX(接收器)处于开机状态并与TX(发射器)完成配对后, 按住此按键1秒可静音, 再次按下可恢复到正常工作状态。</p>
音量+/-按键	用于调节输出的音量。
USB-C接口	通过USB-C接口使用5V/0.5A电源适配器为RX(接收器)充电。

连接场景

您可以参照下图连接您的B-7PRO无线入耳式监听系统。



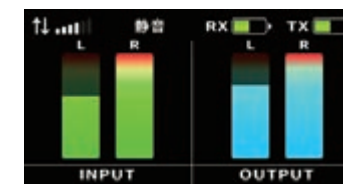
操作说明

B-7PRO在出厂时已完成了配对。使用时只需打开TX(发射器)和RX(接收器)的电源，它们就会在几秒钟内自动完成配对。

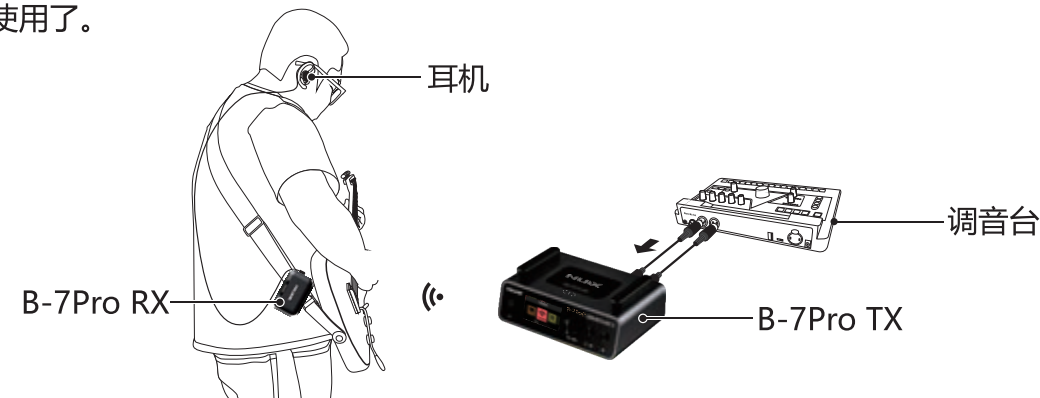
1. 按住电源按键打开TX(发射器)和RX(接收器)，TX(发射器)和RX(接收器)将会自动完成配对。



2. TX(发射器)的屏幕上会显示输入/输出强度、信号传输强度以及TX(发射器)和RX(接收器)的电量。



3. 将TX(发射器)连接到调音台。将耳机连接到RX(接收器)，并将其固定到衬衫、皮带或吉他背带上，这样就可以开始使用了。



4.您可以旋转TX(发射器)面板上的旋钮来调节输出的音量，按下旋钮即可调节L/R声道的音量平衡。



5.当您不使用时，您可以按住电源按键来关闭TX(发射器)和RX(接收器)。

6.设置已完成，请享受B-7PRO无线入耳式监听系统吧!

关于提高无线系统传输性能的方法

如果您在使用B-7PRO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-7PRO设置在“低延迟”和“稳定”中间的最佳位置。
- 确保TX(发射器)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B-7PRO时，可以将TX(发射器)放置在舞台靠近RX(接收器)的位置，并通过长连接线来连接调音台或音箱。
- 当使用2台或2台以上的B-7PRO或其他无线系统时，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”，并提示主持人或表演者避开这些区域。
- 最佳使用距离为10m~35m。

给TX(发射器)充电

B-7PRO配有DC 9V 1.2A电源适配器，将其插入TX(发射器)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-7PRO的TX(发射器)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。



给RX(接收器)充电

有两种方式可以为RX(接收器)充电:

1.使用TX(发射器)给RX(接收器)充电。

打开TX(发射器)电源并将RX(接收器)置于TX(发射器)上的充电位置。当开始充电时, RX(接收器)的电量指示灯会亮起。



⚠ 注意:

如TX(发射器)处于关机状态, 您需要按下“开关机”按键来唤醒TX(发射器)才能为RX(接收器)充电。如果充电设置正确, 显示屏将显示“接收器(RX)充电中...”

2.使用5V/0.5A的电源适配器通过USB-C接口为RX(接收器)充电。



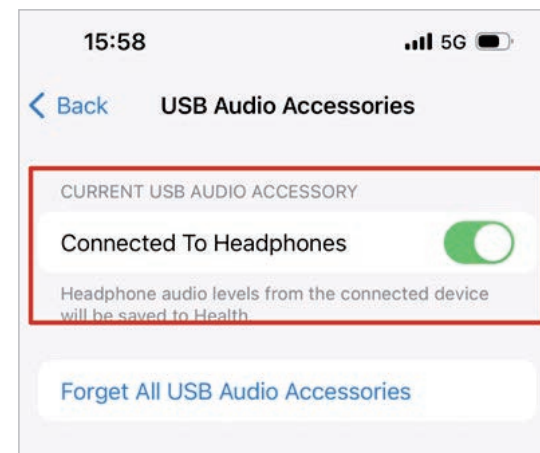
USB音频&录音

将B-7PRO的TX(发射器)连接到您的手机或电脑后, 即可作为USB声卡进行录音。

1.使用USB数据线将TX(发射器)连接到您的手机, 并按以下方式设置, 即可开始录音。



当您的手机第一次连接到B-7PRO时, 手机屏幕上可能会显示两个选项。请使用“USB耳机设备”或您可以检查并设置“连接到耳机”, 如下图所示:



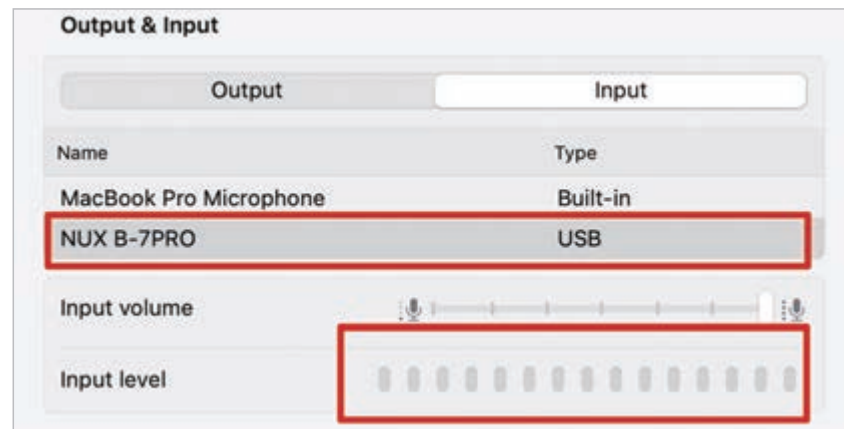
*建议将本产品连接到USB-C接口的移动设备, 并使用支持数据传输功能的数据线。

2.用于Mac系统

使用USB数据线将TX(发射器)连接到Mac, 将其USB输入和输出设置为B-7PRO即可开始录音。



Mac OS 设置

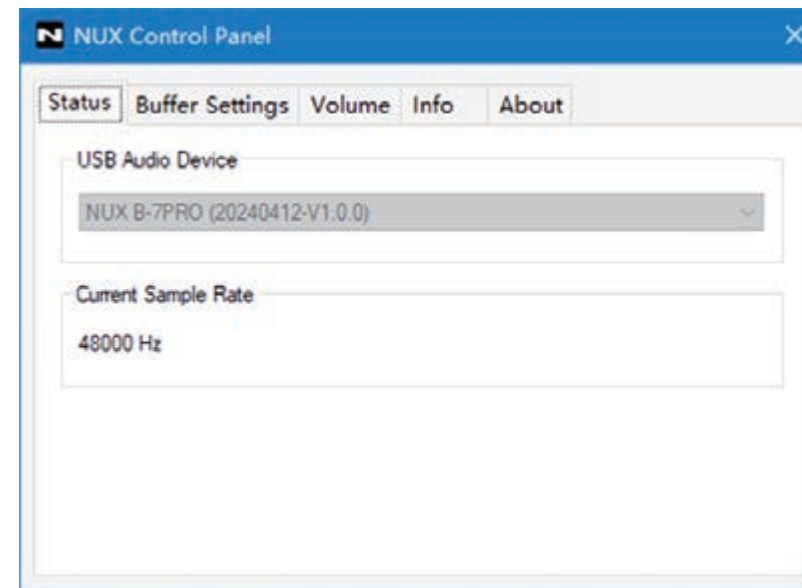


3.用于Windows系统

您需要安装"NUX ASIO驱动"到您的计算机。请访问www.nuxaudio.com下载。



在您安装了"NUX ASIO驱动"后, 通过USB数据线将B-7PRO的TX(发射器)连接到您的计算机上。您的计算机提示它是一个USB音频设备, 如下所示, 表示连接成功, 即可开始录音。



系统设置

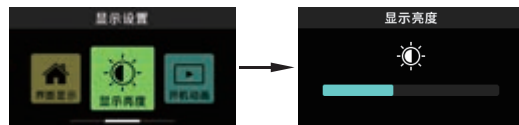
显示设置



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：

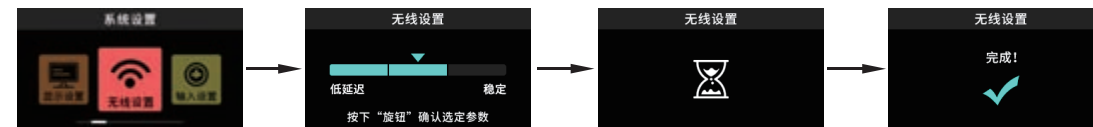
- 1.访问www.nuxaudio.com下载设置开机画面的应用程序。
- 2.选择“上传图片”并确认，然后通过USB-C接口将B-7PRO连接到您的计算机。
- 3.在应用程序里上传GIF图片到B-7PRO。



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位置时，传输延迟将会是最低的(约7.33 ms)。



* 当您设置在最右边的位置时为抗干扰模式。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14.33ms)。

* 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。

输入设置

您可以选择立体声或单声道(L)输入到B-7PRO。如果您的调音台有立体声输出，请选择立体声连接。如果您的调音台只有单声道输出，请选择单声道(L)连接。在单声道(L)连接下，B-7PRO会将L通道的信号复制到R通道一并输出。



耳机音量

您可以调整TX(发射器)上的耳机输出音量。



AUX IN音量

您可以调整辅助输入的音量。

语言设置

您可以设置系统的语言。



系统信息

显示B-7PRO的系统版本信息。



重新匹配ID和手动配对

每套B-7PRO在出厂时已预先完成了ID配对。如果您需要重新匹配ID或将RX(接收器)与其他B-7PRO的TX(发射器)配对，请遵循以下步骤：

- 打开TX(发射器)的电源，按住“返回”按键，屏幕上会显示“配对中...”。
- 打开RX(接收器)的电源，按住“开关机”按键。这时TX(发射器)和RX(接收器)将开始相互配对。
- 配对成功后，屏幕上将会显示“配对成功”。



工作频段	2400-2483.5MHz
传输距离	最远可达约50米
传输模式	跳频
射频输出功率	最大10 mW E.I.R.P.
采样精度/采样率	24位/48kHz
频响范围	20Hz-20kHz
延时	7.33ms(低延迟)-10.85 ms(默认)-14.33 ms(稳定)
非平衡输入阻抗	10kΩ
平衡输入阻抗	20kΩ
辅助输入电平	最大2.1Vrms(8.7 dBu)
平衡输入电平	最大9.8 Vrms(22 dBu)
耳机输出阻抗	最低13Ω
耳机通道最大输出功率	57mW (总谐波失真<0.1% 负载=16Ω, 1kHz)
信道间隔	-105dB
总谐波失真+噪声	<0.01% (典型值)
动态范围	110dB (A加权)
输出电平调整范围	静音-86 dB~+12dB
自动关机功能	10分钟无线未连接本机自动关机
内置电池容量	充电锂电池, TX(发射器)3.7V/3000mAh, RX(接收器)3.7V/400mAh
电池续航	TX(发射器): 最长可达6小时 RX(接收器): 最长可达6小时
电源 (发射器)	DC 9V, 1A (不低于), 外正内负

*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
- 1/4"连接器(用于GoPro夹子)
- 说明书
- 保修卡
- NUX贴纸

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	
	A类	B类
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 无线入耳式监听系统

生产日期
Date

型号
Type **B-7 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