



NUX B-3 Plus 2.4GHz Wireless Microphone System Instruction Manual

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NUX B-3 Plus 2.4GHz Wireless Microphone System

**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.

NUX B-3 PLUS 2.4GHz wireless microphone system is designed for those who want to get rid of the cables and enjoy the wireless world without complicated setup.

NOTE:

If the environment is full of RF transmitters, sometimes B-3 PLUS will meet interference, please keep B-3 PLUS at

least 3 meters far from the Wi-Fi router.

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.

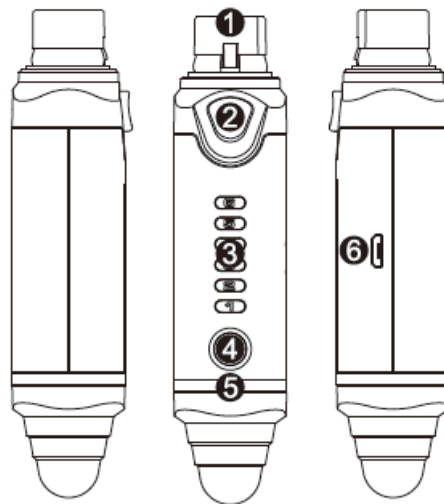
Features

- Easy to use 2.4GHz wireless microphone system
- 24bit/44.1kHz Hi-Resolution audio quality
- Ultra-low latency<3.5ms
- Auto pairing with channel selection
- Long lasting built-in lithium battery(7 hours working time)

SYSTEM OVERVIEW

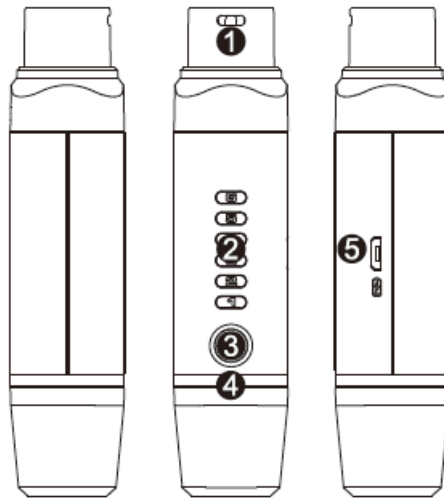
Transmitter

1. Female Port
2. Fastener Button
3. Battery & Channel Group Indicator
4. Power Switch Button
5. RF Status LED
6. Micro-USB Port



Receiver

1. Male Port
2. Battery & Channel Group Indicator
3. Power Switch Button
4. RF Status LED
5. Micro-USB Port



How to Operate

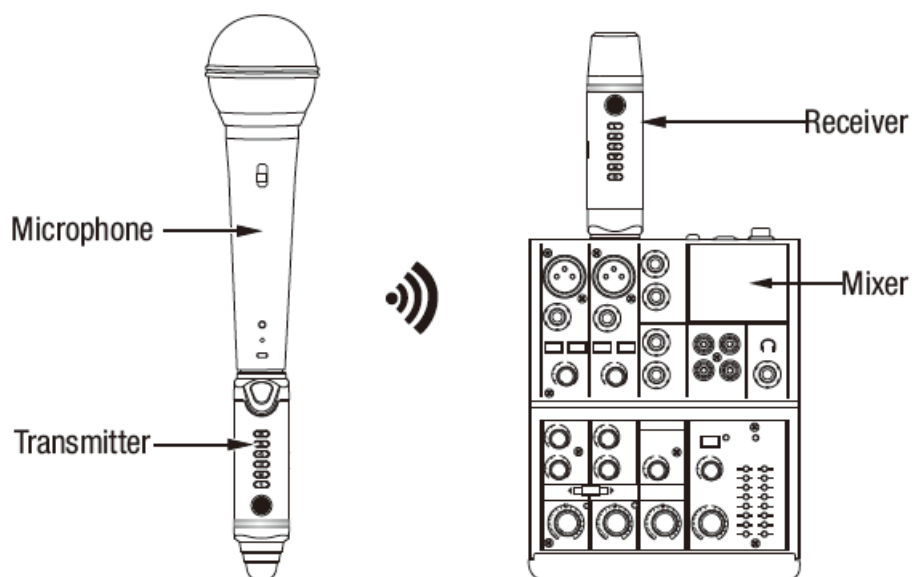
Transmitter and Receiver Pairing

B-3 PLUS has auto pairing and channel group selection. Please follow the steps:

1. Turn on the Transmitter and Receiver units.
2. The Transmitter and Receiver will get paired automatically. (The device will detect current RF environment and choose the suitable Channel Group to operate while turn on.)
3. Connect the Transmitter to your dynamic microphone, and connect the Receiver to your mixer or amplifier.
4. While you turn on the device, the battery indicator(s) will show you the current battery status. Then the device will show you current group selection. And the RF status indicator will show "BLUE" while working, if the Receiver does not get the signal, RF status indicator will show "RED".

MUTE mode:

While working, if you press the Transmitter's power switch button, the device will enter MUTE mode. The Transmitter and the Receiver's RF status indicators will show "RED".

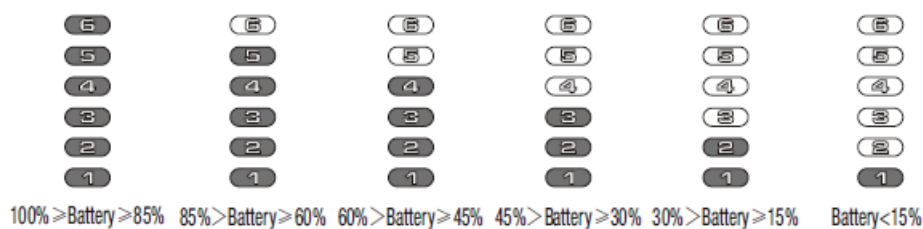


B-3 PLUS 2.4GHz Frequency Tables:

CH1 Group	2.479GHz	2.404GHz	2.476GHz
CH2 Group	2.472GHz	2.408GHz	2.469GHz
CH3 Group	2.465GHz	2.412GHz	2.462GHz
CH4 Group	2.458GHz	2.416GHz	2.455GHz
CH5 Group	2.451GHz	2.420GHz	2.448GHz
CH6 Group	2.444GHz	2.424GHz	2.441GHz

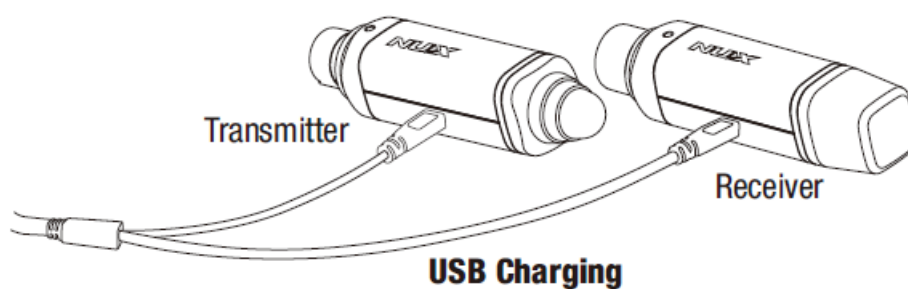
Battery Charging

When you turn on the device, the battery indicator(s) will light on for 1 second as a battery gauge.



If the battery level is below 10%, the RF status indicator will flash “RED” color 10 times, then turn off.

While charging, the RF status indicator will show “RED”. If the device is full of charge, the RF status indicator will turn off.



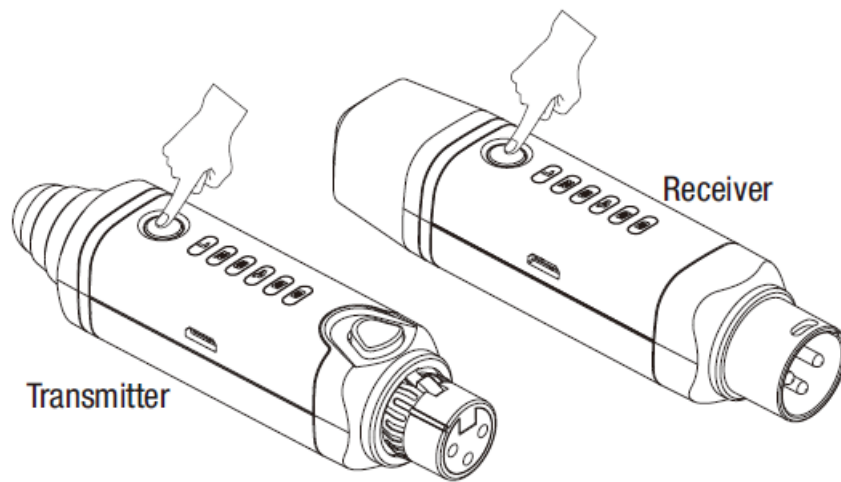
USB Charging

NOTE:

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

Auto-Off Function

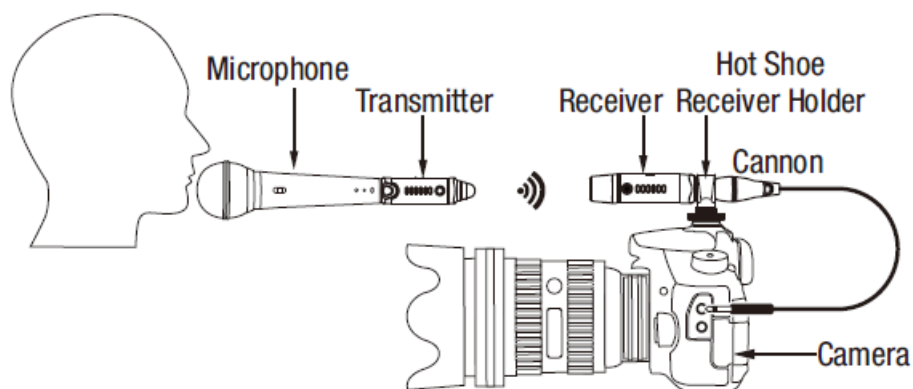
If the transmitter is not connected with microphone or there is no input signal for 10 minutes, the transmitter will turn off. 10 minutes after the transmitter is turned off, the receiver will also power off.



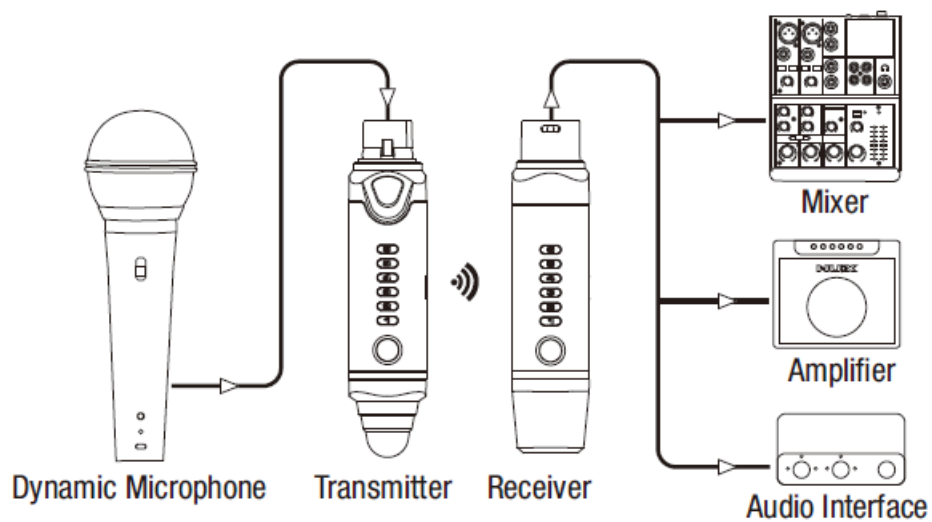
Press the power switch button to wake B-3 PLUS up.

Application Scenarios

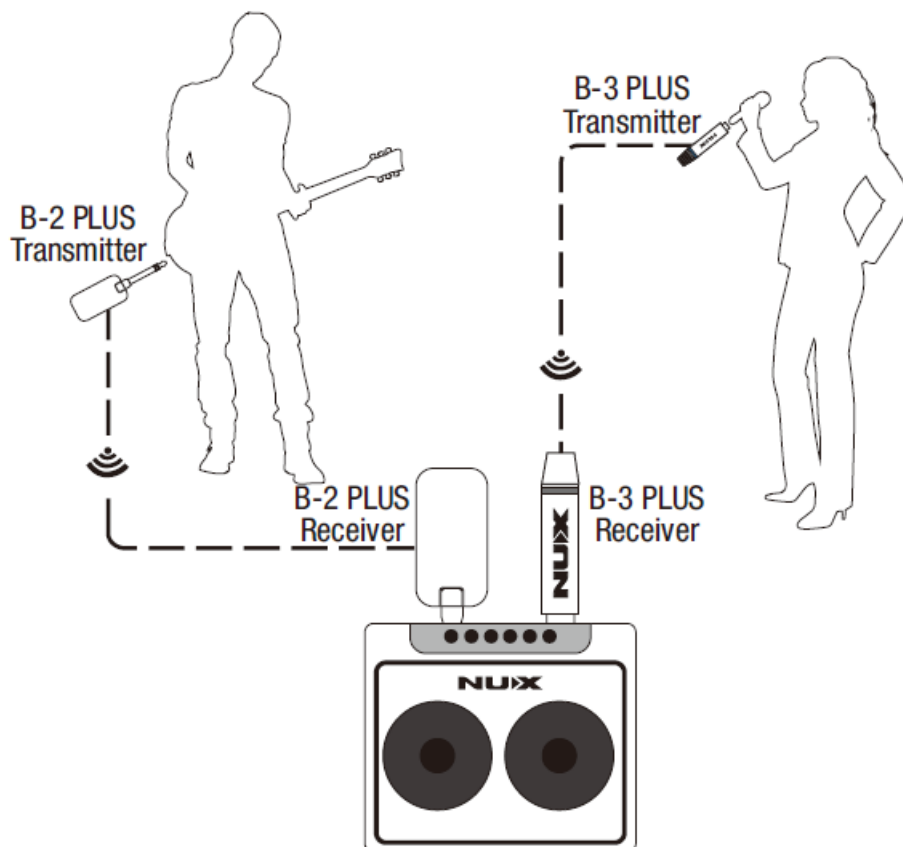
Wireless Recording



Conventional Use 1



Conventional Use 2



Specifications

- 2.4GHz operating frequency
- 24bit 44.1kHz
- Latency: <3.5ms
- Transmission Range: Up to 100 feet line-of-sight Dynamic Range: 110dB
- THD+ Noise < 0.2% @1kHz
- Battery Life: 7hrs
- Dimensions
- Transmitter: 107mm(L)x25mm(W)x25mm(H) Receiver: 107mm(L)x25mm(W)x25mm(H) Weight
- Transmitter: 68g
- Receiver: 70g

WHAT'S IN THE PACKAGE

- Charging Cable
- Transmitter x 1
- Hot Shoe Receiver Holder
- Receiver x 1
- Female XLR to 3.5mm Phone Jack Adapter Cable
- User Manual

www.nuxefux.com

Documents / Resources

	NUX B-3 Plus 2.4GHz Wireless Microphone System [pdf] Instruction Manual B-3 Plus, 2.4GHz Wireless Microphone System, B-3 Plus 2.4GHz Wireless Microphone System , Wireless Microphone System, Microphone System
	NUX B-3 PLUS 2.4GHz Wireless Microphone System [pdf] Instruction Manual B-3PLUS, B3PLUS, 2AOAA-B-3PLUS, 2AOAAB3PLUS, B-3 PLUS 2.4GHz Wireless Microphon e System, 2.4GHz Wireless Microphone System
	NUX B-3 Plus 2.4GHz Wireless Microphone System [pdf] User Manual B-3 Plus, 2.4GHz Wireless Microphone System, B-3 Plus 2.4GHz Wireless Microphone System , Wireless Microphone System, Microphone System