B-6 PRO

WIRELSS SYSTEM FOR WIND INSTRUMENTS

The **NUX B-6 PRO** Wireless System for Wind Instruments is a compact yet powerful solution for performers who need **freedom of movement** without compromising **sound quality.** With signal transmission **up to 165 feet** and an ultra-low **latency of just 3.6ms**, it delivers **professional-grade24-bit/48kHz audio**—ensuring your performance is heard clearly, whether onstage or in motion. No cables. No boundaries. Just pure expression.


B-6 PRO

c15b7b5e-b3e4-405f-ba5b-e449f3dd982b.jpg

28118caa-7101-4a73-83ca-906ee36b235c.jpg

722a5ab6-c5d8-49cb-a453-16e53

5a4f69fc-6328-4613-a3ac-d188d66313ad.jpg

dee061a0-d699-434a-ab6f-2e8d55ad3b4f.jpg

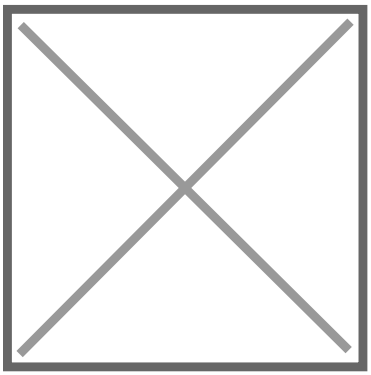
cd861b01-94c1-45ad-84e3-0cd56c

Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it

B-6 PRO

WIRELSS SYSTEM FOR WIND INSTRUMENTS

HIGHLIGHTS



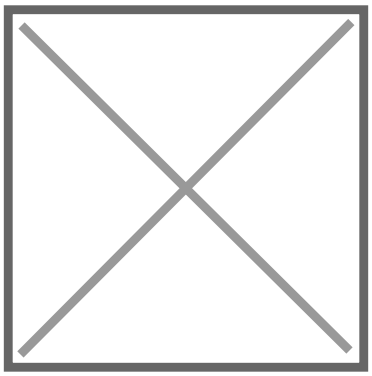
ENGINEERED FOR WIND INSTRUMENTS

Engineered specifically for saxophones, trumpets, and other brass/woodwind instruments, this system tackles the unique challenges wind players face. Its precision clamping system contours perfectly to the instrument’s bell or mouthpiece, ensuring a secure, non-invasive fit that doesn’t interfere with your performance.

This thoughtful innovation solves the long-standing challenge of unreliable mic placement during live shows, delivering clean, consistent audio capture—so your sound is as expressive as your playing, maintaining full artistic freedom.

EFFORTLESS SETUP WITH AUTO PAIRING & FREQUENCY HOPPING

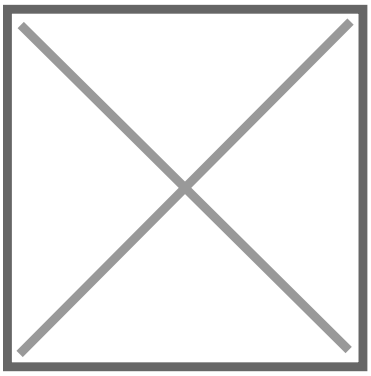
The NUX B-6PRO takes the hassle out of setup with its automatic pairing—just power on the transmitter and receiver, and they’ll sync in seconds. It also features intelligent frequency hopping technology, which automatically scans and switches to the most stable signal. This ensures seamless, interference-free wireless transmission, even in crowded performance environments.



Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it

B-6 PRO

WIRELSS SYSTEM FOR WIND INSTRUMENTS



EXTENDED RANGE, ULTRA-LOW LATENCY FOR PRO-LEVEL PERFORMANCE

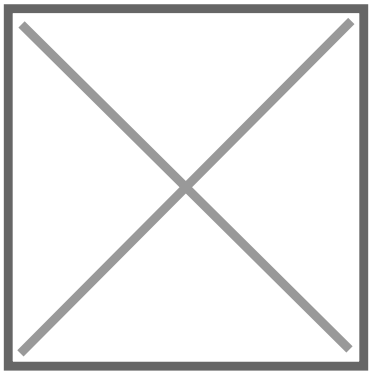
Equipped with next-generation wireless transmission technology, the NUX B-6PRO is designed to deliver exceptional signal stability and responsiveness. With a maximum range of up to 165 feet and latency as low as 3.6ms, it ensures that your performance stays in perfect sync—whether you're on a large stage or moving through a dynamic venue.

The system allows you to optimize transmission settings in real-time, choosing between Low Latency Mode for ultra-fast response or Stable Mode for enhanced signal reliability in challenging environments. This balance of speed and stability makes the B-6PRO ideal for both live shows and professional studio sessions.

PATENTED SHOCK-ABSORBING GOOSENECK MICROPHONE DESIGN

The NUX B-6 PRO introduces a newly engineered shock absorption system, specially designed to minimize unwanted resonance and handling noise during live performance. This patented gooseneck structure effectively isolates the microphone from mechanical vibrations and button clicks—ensuring that what your audience hears is only your playing, not the distractions.

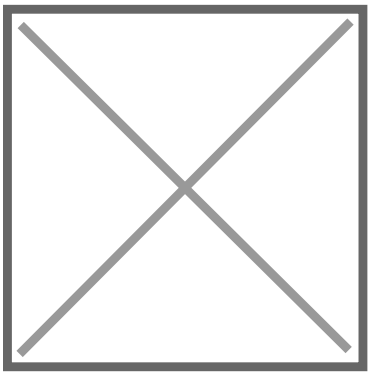
At its core is a custom unidirectional electret condenser microphone, delivering clear, detailed, and focused sound capture tailored specifically for wind instruments.



Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it

B-6 PRO

WIRELSS SYSTEM FOR WIND INSTRUMENTS



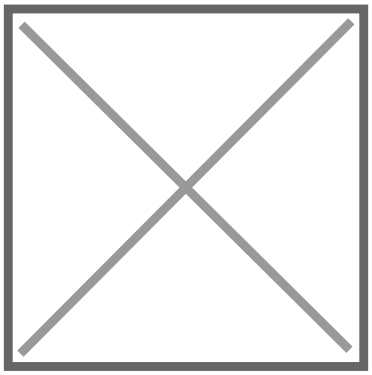
QUICK INSTALLATION WITH SECURE, INSTRUMENT-FRIENDLY CLAMP DESIGN

It features a custom-designed clamp structure tailored specifically for wind instruments. Engineered for fast, hassle-free setup, the clamp includes a flexible, rubber-coated contact grip that securely attaches to the bell of saxophones, trumpets, and other brass or woodwind instruments. This thoughtful design ensures stability during movement while protecting your instrument’s finish—giving you reliable performance without compromise.

The soft rubber-coated contact points prevent direct metal-to-metal friction, eliminating scratches and wear while enhancing both safety and stability

LONG BATTERY LIFE WITH CONVENIENT MAGNETIC CHARGING

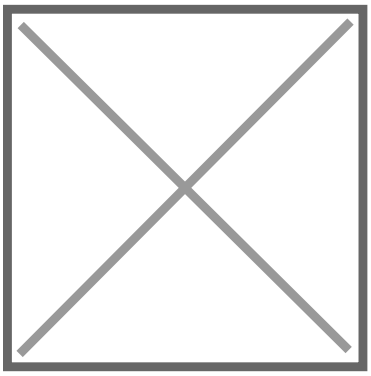
The NUX B-6PRO is built for long sessions with high-capacity lithium batteries in both the transmitter and receiver. Enjoy up to 7 hours of continuous playtime on a full charge—ideal for rehearsals, gigs, or studio tracking. When it's time to recharge, simply place the transmitter on top of the receiver for effortless magnetic charging. No cables, no hassle—just smart, reliable power that keeps up with your performance.



Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it

B-6 PRO

WIRELSS SYSTEM FOR WIND INSTRUMENTS



PROFESSIONAL EQ PRESETS AND BUILT IN FUNCTIONS

This system features a range of professionally tuned EQ presets, each optimized for different wind instruments. Whether you're playing saxophone, trumpet, or any brass/woodwind, simply select a preset with one click to achieve perfectly balanced, clear tone—without the need for external tweaking.

The NUX B-6 PRO has also a digital tuner designed for wind instruments, a booster effect, and send/return functionality, all of which can be individually controlled through the footswitch setting.

Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it

B-6 PRO

WIRELSS SYSTEM FOR WIND INSTRUMENTS

PRODUCT DETAILS

KEY FEATURES

- Engineered specifically for saxophones, trumpets, and other brass/woodwind instruments
- Effortless Setup with Auto Pairing & Frequency Hopping
- Hi quality transmission with extended range (50 mt) and ultra low latency (3.6 ms)
- Quick Installation with secure Clamp Design
- Long battery life with Convenient magnetic charging
- Professional EQ Presets optimized for different wind instruments
- Built-in tuner, boost, FX loop

SPECIFICATIONS

Microphone Type	Condenser
Polar Pattern	Cardioid
Microphone Sensitivity	-51dB
Operating Frequency Band	2400-2483.5MHz
Transmission Distance	Up to 165 feet line-of-sight
Latency	3.6ms (Low Latency), 6.1ms (Default), 9.9ms (Stable)
Sampling Depth / Sampling Rate	24bit/48kHz
Frequency Response Range	20Hz-20kHz
Dynamic Range	112dBA (SEND/OUTPUT)
Battery Capacity	TX (transmitter) 3.7V/500mAh, RX (receiver) 3.7V/3000mAh
Battery Life	TX (transmitter) up to 7 hours, RX (receiver) up to 11 hours
Power	DC9V, 1A (minimum), negative tip power supplies (Receiver)

Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it

B-6 PRO

WIRELSS SYSTEM FOR WIND INSTRUMENTS

TX (Transmitter) Dimensions (excluding microphone)	61(L)x60(W)x30(H)mm
TX (Transmitter) Weight (excluding microphone)	60g
RX (Receiver) Dimension	93(L)x120(W)x60(H)mm
RX (Receiver) Weight	420g

Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it