



## TXPRO Txtalk Communication System

### Designed for More Flexible and Reliable Team Communication

The **TXPRO Txtalk series** is crafted to provide teams with a more flexible, stable communication solution, enabling seamless wireless coordination across diverse environments.

Integrating **blockchain technology** for enhanced security and TXPRO Txtalk's advanced transmission algorithms, the Txtalk series ensures dependable and interference-free connectivity, setting a new standard in team communication freedom and reliability.

The Txtalk TXPro & Txtalk TXMax, supports up to **13 users** with a transmission range of **500m**, making them ideal for larger teams. The Txtalk TXMax includes **AI noise cancellation** and a **dual-earcup design** for clear communication in noisy environments, plus **Bluetooth connectivity** for wireless phone calls and music playback.

The Signal Boost Txtalk TLink enables **unlimited user connections** and extends the range indefinitely, making it ideal for large-scale events and expansive outdoor activities.

**From small teams to large-scale operations**, the Txtalk series offers flexible scalability, exceptional audio quality, and user-friendly features, setting a new standard for wireless intercom systems.

# TXPRO TXtalk

Digital 2.4G Full-Duplex Wireless Headset Ecosystem

TXtalk TXPro

TXtalk TXMax

# TXtalk TXPro

Advanced Signal Stability and Seamless Communication



1640ft/500m LOS  
Reliable Range



Real-Time  
Monitoring



Over 24H  
Working Time



MasterFree  
Algorithm



Comfortable  
to Wear



2.0 AI Noise  
Cancellation



Signal Boost  
Mode

## Expanded 500m Range with Dual Antennas

Its **2 high-gain external antennas** extend the range to 500m and ensure reliable connections even in complex, large-scale events.

Additionally, its **instant response backlink technology** eliminates the need for reconnection after long-distance movement.

## Enhanced Audio Clarity with 2.0 ENC

Activate noise reduction with a single click for precise and undisturbed communication, even in noisy environments.

## Boost Mode for Superior Signal Quality

Boost Mode provides intelligent spectrum switching at the touch of a button, **enhancing signal strength** and improving communication quality.

## Flexible Group Communication with MasterFree Algorithm

TXPRO TXtalk's MasterFree Algorithm allows **any headset to function as the master device**, offering flexibility for group configurations.

## Easy Pairing and Low Latency with TXPRO TXtalk

TXPRO TXtalk simplifies pairing with a **one-click connection**, enabling seamless communication across all headset models.

It supports **one-click firmware updates** and offers **low-latency operation**, reducing delay to just 80ms for instant communication.

## One-Button Remote Mute Function

The Master features a **one-button mute** function, allowing to instantly mute all remotes for greater control.

## Portability and Durability for On-the-Go

Weighing just 194g (6.8oz) with a lightweight ABS and leather design, it provides exceptional comfort and stability.



## Dual-Ear Design for Superior Sound Isolation

The TXtalk TXMax features a comfortable **dual-ear design** with snug ear cups that provide excellent noise isolation.

## AI-Powered Dual-Mic Noise Cancellation

Equipped with an **AI-driven noise-cancellation chip** and **dual-mic algorithm**, the TXtalk TXMax intelligently adjusts to real-time ambient noise, blocking distractions and ensuring clear communication over long distances.

## Bluetooth Connectivity for Calls and Music

Switch seamlessly between communication and **Bluetooth modes** with the TXtalk TXMax's Bluetooth integration. Enjoy noise-cancelled, long-distance communication with your team or switch to immersive audio for music and calls during breaks.

## 500m Reliable Range for Large-Scale Events

With dual external antennas, it offers a stable transmission range of up to **500m**.

## Boost the Signal with One-Press Activation

## Unlimited Connectivity with Group Expansion

Support up to **13 team members** with unique group expansion technology, and with SignalBoost, achieve **unlimited headset connections**.

## TXPRO TXtalk for Easy Pairing & Low Latency

TXPRO TXtalk enables **one-click pairing** with low-latency options, reducing delay to as low as 80ms for 5 devices and 180ms for 13 devices.

## Real-Time Monitoring & One-Button Remote Mute

# TXtalk TXMax

Enhanced Communication and Noise Cancellation

- 1640ft/500m LOS Reliable Range
- Real-Time Monitoring
- Over 24H Working Time
- MasterFree Algorithm
- Comfortable to Wear
- AI Dual-mic Noise Cancellation
- Signal Boost Mode
- Bluetooth Headset Performance



# TXtalk TLink Signal Boost

Unlimited Connectivity and Enhanced Communication



Unlimited Connection



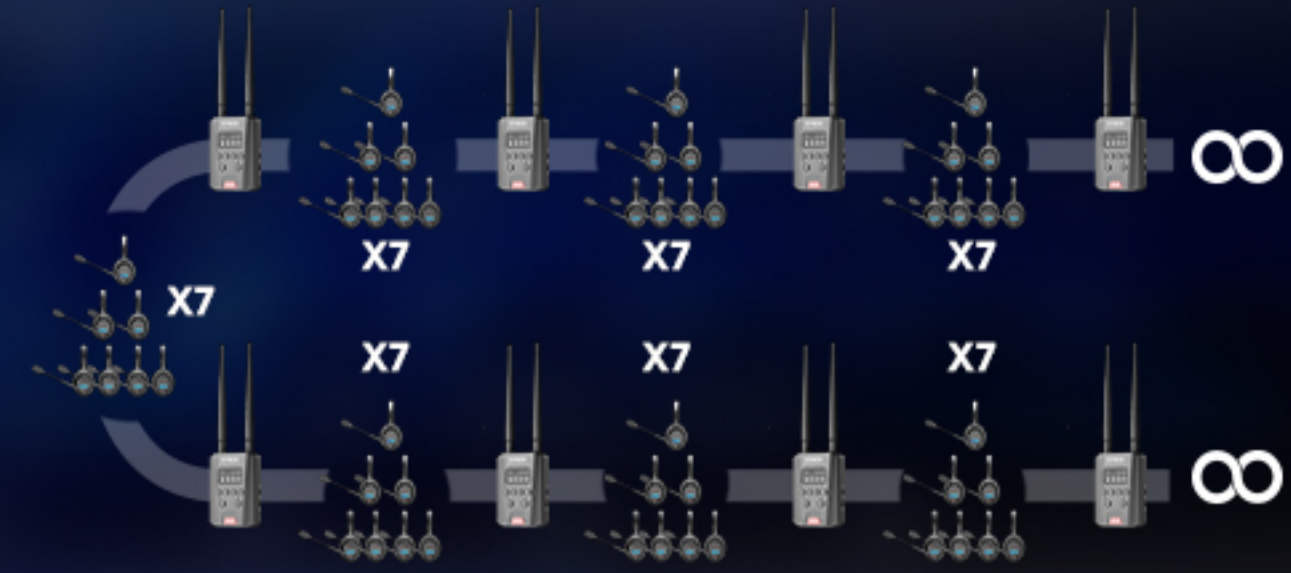
Boost Signal Quality



500m LOS Reliable Range



A/B Group Management



## Amplified Signal for Reliable Team Communication

The Signal Boost enhances the TXPRO TXtalk system's signal strength, ensuring consistent and reliable communication over long distances. With advanced channel adaptive technology and dual-antenna diversity, it provides superior signal strength and penetration, even in challenging environments.

## Unlimited User Connections

Break through the traditional user limits of 13 devices. With the Signal Boost, you can connect an unlimited number of headsets, making it ideal for large-scale events, complex operations, and outdoor activities where multiple teams need to stay connected without disruption.

## "Line In" Mode for Stable Wired Communication

In environments with unstable wireless signals, the "Line In" mode ensures seamless wired connectivity via Line In ports, providing stable communication even in challenging conditions to ensure reliable system performance.

## Flexible Group Management for Precise Communication

The Signal Boost offers versatile group scheduling options, including two-group chats, single-group communications, and full-field mute. This allows for precise control of team communication, adapting to the needs of different teams and situations with ease.

## Seamless Compatibility with All TXtalk Headsets

Fully compatible with all TXPRO TXtalk headsets (TXtalk TXPro, TXtalk TXMax), the Signal Boost enables mixed-group pairing, allowing you to create a customized communication system that suits your team's needs and environment for optimal performance.



# TXPRO TXtalk

TXPRO TXtalk for Easy Pairing & Low Latency

## Easy Pairing & Interconnect

Enjoy the convenience of one-click pairing and seamless interconnection across all device models, including TXtalk TXPro, TXtalk TXMax and TXtalk TLink. Choose the headset style that best suits your needs for optimal comfort and performance.

## Reduce the Latency

With low-latency options, delay can be reduced to 80 ms when connecting up to 5 devices and 180 ms for 13 devices, ensuring nearly real-time clarity in team conversations and facilitating seamless collaboration.

## Easy Firmware Updating

TXPRO TXtalk delivers the fastest and easiest way to update the firmware, allowing all customers to enjoy the latest features effortlessly.



Model	TXtalk TXPro	TXtalk TXMax
Transmission Mode	Full-Duplex	Full-Duplex
Transmission Range	500m(LOS)	500m(LOS)
Frequency Band	2.4GHz	2.4GHz
Frequency Band Mod Boost	2.38GHz	2.38GHz
Approximate RF Sensitivity	<-90dBm	<-90dBm
Radio Output Frequency	20dBm	20dBm
Modulation	GFSK	GFSK
Power	USB-C DC 5V	USB-C DC 5V
Battery Capacity	1050mAh Li-ion Battery	1050mAh Li-ion Battery
Battery Life	24H	24H
Charging Time	About 2.5H	About 2.5H
Frequency Response	150Hz~7KHz	150Hz~7KHz
MasterFree (Selectable Master)	✓	✓
One-Click Noise Cancellation	✓	✓
Signal-To-Noise Ratio	≥ 65dB	≥ 65dB
Distortion	<1 %	<1 %
Microphone Type	Condenser Microphone	Condenser Microphone
Noise Cancellation	2.0 AI Noise Cancellation ENC >40dB Noise Cancellation Depth	2.0 AI Noise Cancellation ANC Dual-Mic Noise Cancellation
Bluetooth Function	✗	Bluetooth Mode/Simultaneous Communication and Bluetooth Mode
Dual-Ear Cup	✗	✓
Max Input Sound Pressure Level	>115dB SPL	>115dB SPL
Output Sound Pressure Level	Typical 98+3dB SPL(at 94dB SPL 1KHz)	Typical 98+3dB SPL(at 94dB SPL 1KHz)
3.5mm Input	Available for Monitoring	Available for Monitoring
Weight(Master)	194g(Battery Included)	242g(Battery Included)
Temperature Range	0~+45°C(Working Status) -20~+60°C(Storage Condition)	0~+45°C(Working Status) -20~+60°C(Storage Condition)
Accessories	Batteries/Charging Cable/Data Transfer Cable/Charging Station/On-Ear Foam Cushion /Microphone Cushion/Carrying Case(According to the set)	