

Talk & Listen® Wireless Audio 72MHz Multi-Channel Bodypack Systems

The Talk & Listen™ Wireless 72MHz Multi-Channel Bodypack System is a lightweight, portable system that provides up to 8 simultaneous channels broadcasting within an operational range of 300 feet (line of site). Each transmitter and receiver is enclosed in a durable ABS plastic bodypack housing and is digitally tuned to operate on the 72 – 76MHz bandwidth. Designed for easy operation, each unit has a LCD backlit display indicating signal strength, battery level, volume, and channel settings. Each unit operates on either 2 1.5V AA Alkaline batteries or 2 1.25V AA NiMH rechargeable batteries, providing the transmitter with 30-40 hours and the receiver 50-60 hours of continuous operation. The NiMH batteries can be recharged in 5-6 hours using an optional USB to AC power supply/battery charger.



Talk & Listen® 72MHz Bodypack Technical Specifications

Frequency Range	72.1MHz – 75.9MHz
Modulation	Wide-band FM, 75kHz pk
SNR	>70dB at 100uV
Input Overload	20mV
Battery	(2) 1.5V AA Alkaline or (2) 1.25 2650mAh AA rechargeable NiMH Batteries
Input / Output	3.5mm audio jack
Channels	17
Approvals	FCC Certified (XU4TLK-72BPTX)

Talk & Listen® 72MHz Bodypack Transmitter Technical Specifications

Frequency Response	200Hz to 13kHz, +/- 3dB at 1% max, THD
RF output	80mV/m at 3m
Audio Input	3.5mm mono Mic / Line
Antenna	Microphone cable
Power Consumption	80mAH
Operation Hours	>40 hours
Weight	62 g / 2.19 oz. (excluding batteries)

Talk & Listen® 72MHz Bodypack Receiver Technical Specifications

Frequency Response	40Hz to 15kHz, +/- 3dB
Receiver Sensitivity	2uV at 12dBSINAD with Squelch defeated
Intermediate Frequency	10.7MHz
FM Deviation	+/- 75kHz
Audio Output	100mW, maximum 16 Ohm load
Squelch	Adjustable from 0-9 (Factory Preset at 3)
Antenna	Earphone/Headphone Cable
Power Consumption	60mAH
Operation Hours	>60 hours
Weight	62 g / 2.19 oz. (excluding batteries)

NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE!