

VXI TALKPRO™ USB HEADSETS

FEATURES & BENEFITS

- Superior Gentex noise canceling microphone for higher accuracy levels with speech recognition applications.
- 32 bit digital signal processing (DSP) allows high-level audio conditioning including the removal of voice echo problems and the addition of side tone, solving common VoIP problems.
- 24-bit, high signal to noise ratio CODEC converts the analog microphone signal to digital, providing a signal that is completely compatible within the digital environment of the computer.
- In-line pendant with microphone mute, receive volume control, modular style quick disconnect and clothing clip.
- Virtually indestructible, highly flexible, gooseneck boom. Rotates 270 degrees for left or right ear placement. Easy to adjust. Maintains its position for consistent voice input quality.
- Slightly concave ear cushion for greater comfort and improved sound.
- Stainless steel, ratchet style headband secures positional adjustment, won't slide out of place.
- Two-year unconditional warranty.



TALKPRO USB100 HEADSET

TECHNICAL SPECIFICATIONS

MICROPHONE SPECIFICATIONS

Microphone: Gentex noise canceling
Ambient noise suppression: 13dB @ 1 kHz, typical
Output impedance: 1.8 kOhms typical
Sensitivity: -54dB @ 1kHz (defined 1" from talk-side, 82dB SPL)
Signal to noise ratio: More than 50dB
Frequency response: 100Hz to 6.3 kHz
Operating current: 300uA max
Operating voltage: 1.0 V DC min. to 20 V DC max.

RECEIVE SPECIFICATIONS

Speaker: Dynamic, 36mm diameter
SPL: 99 + 3dB (MEAN VALUE @ 0.8, 1.0, 1.2, 1.5 KHz)
Impedance: 300 Ohms
Frequency Response: 190 To 5.2 KHz
Rated Input Power: 40 mW continuous, 100 mW maximum

MECHANICAL SPECIFICATIONS

Cables: Stranded wire, PVC Insulation, polyurethane jacket
In-line pendant: plastic with mod plug connection for lower cord.
TalkPro USB Connection: USB sample rates down sampled by host: 8, 11.025, 22.05, 44.1 kHz, normal USB sample rate 48kHz
Microphone Boom: Flexible gooseneck / Swivels 270 degrees for left or right ear placement
Headband: Stainless steel adjustable band; Ratchet positioning
Weight (without cord): Monaural - 1.5 oz / Binaural - 2 oz
Cord: Upper and lower cords connected via quick disconnect style pendant
Cord Length: 10' 7"



TALKPRO USB200 HEADSET