



High Performance for Speech Applications

With speech recognition software, transmission of the voice must be accomplished at very high standards. The key element is the microphone. VXi TalkPro uses a voice band optimized, noise canceling electret specifically designed for speech applications for higher word accuracy levels.

TalkPro USB100 & USB200

- High performance, noise canceling microphone blocks background noise
- Flexible "gooseneck" boom that stays in position for consistent voice input
- Concave ear cushion for exceptional comfort and improved sound
- Digital signal processing (DSP) heightens audio performance and removes the problem of voice echo sometimes associated with VoIP applications
- Inline disconnect pendant with mute and volume controls allows you to leave the workstation without having to remove your headset



USB100



USB200

MICROPHONE SPECIFICATIONS

Microphone: Noise canceling electret
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
Connection: USB sample rates down sampled by host: 8, 11.025, 22.05, 44.1 kHz, normal USB sample rate 48kHz
Inline pendant: Plastic with mod plug connection for lower cord, volume and mute button
Microphone Boom: Flexible gooseneck, left or right side 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 pendant
Cord Length: 10' 7"



COMPATIBLE WITH

Windows Vista, XP, 2000, Me, 98SE
and Macintosh OS 9.1 and higher

