

P41TR HEADSET



FEATURES

- Flexible boom
- Noise canceling microphone
- Parrott Translator™ for universal compatibility
- Ratchet headband
- Accurate microphone adjustment - to either side of the head
- Dynamic receiver
- High quality look and feel



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TECHNICAL SPECIFICATIONS

TRANSMIT SPECIFICATIONS

Microphone:	Noise canceling electret
Ambient Noise Suppression:	13 dB @ 1 kHz, typical
Output impedance:	Determined by sound card, usually 2.2 kOhms
Sensitivity:	-50 dB @ 1 kHz (defined 1" from talk-side, 82 dB SPL)
Frequency response:	100 Hz to 6.3 kHz, optimized for voice
Operating Current:	300 μ A max.
Operating Voltage:	1.0 V DC min. to 20 V DC max.

PARROTT TRANSLATOR™

For highest speech recognition accuracy, a factory-adjusted current mirror amplifier provides large microphone signal swing without distortion. High pass and low pass filtering assures optimum voice frequency response. Isolation network prevents legacy sound cards from voltage starving the microphone. Batteries may be added to overcome low DC mic bias in certain notebook computers. If batteries are needed, the Translator housing will accept two AA cells; battery life will exceed 15 months.

RECEIVE SPECIFICATIONS

Speaker:	Dynamic; 27 mm diameter
SPL:	90 db @ 1 kHz, 0.22 V input
Impedance:	32 Ohms
Frequency response:	100 Hz to 6.3 kHz
Rated input power:	10 mW continuous, 100 mW peak

MECHANICAL SPECIFICATIONS OF VXI COMPUTER/VOICE PRODUCTS

Cables:	Spiral shielded construction with polyethylene insulation and PVC jacket
Connectors:	Mic: 3.5 mm stereo plug with tip and ring to mic & sleeve to ground. Meets PC99 Audio Performance requirements. Compatible with all sound cards without an adaptor. Speaker: 3.5 mm stereo plug with tip and sleeve wired to speaker; ring open.
Microphone boom:	Flexible, with positioning memory; swivels 30 degrees and rotates 360 degrees
Mounting:	Left or right ear placement
Headband:	ABS plastic and elastomer cover with #316 stainless steel ratchet positioning