



Dixon Systems is pleased to introduce our new **Pro USB** Codec.



**Suggested List
Only \$299!**



Dixon Systems' Pro USB is a high performance, desk top, professional USB audio codec interface device. It employs Texas Instrument's PCM-2900E, a single-chip, USB, stereo audio codec with a USB-compliant full-speed protocol controller. It is used in place of a computer's sound card and works with virtually any audio recording or editing software. A USB 1.1 (or higher) connection to the PC is all that's required. The USB protocol controller requires no software.

Main Features:

On-Chip USB Interface:

With Full-Speed Transceivers
Fully Compliant with USB 2.0 Specification
Certified by USB-IF
USB Adaptive Mode for Playback
USB Asynchronous Mode for Record
Bus Powered
16-Bit Delta-Sigma ADC and DAC

Sampling Rate:

DAC: 32, 44.1, 48 kHz
ADC: 8, 11.025, 16, 22.05, 32, 44.1, 48 kHz
On-Chip Clock Generator with Single 12-MHz Clock Source

Single Power Supply:

Bus Powered -5 V Typical (V_{BUS})

Stereo ADC:

Analog Performance at $V_{BUS} = 5 V$:
THD+N = 0.01%
SNR = 89 dB
Dynamic Range = 89 dB
Decimation Digital Filter:
Pass-band Ripple = ± 0.05 dB
Stop-Band Attenuation = 65 dB
Anti-aliasing Filter Included
Digital HPF Included

Stereo DAC:

Analog Performance at $V_{BUS} = 5 V$:
THD+N = 0.005%
SNR = 96 dB
Dynamic Range = 93 dB
Oversampling Digital Filter:
Pass-band Ripple = ± 0.1 dB

The Pro USB's codec and filters are powered by the computer. The other electronics are powered via the mains. The Pro USB can be configured for either 120VAC or 220VAC.

Weight 1.6LB (0.73 Kg)

Size: 8.6" W, 5" L, 1.8" H

Dixon Systems

580 Danforth Road, Toronto, Ontario Canada, M1K 1E3

Internet: www.dixonsystems.com

Email: helpdesk@dixonsystems.com