P/N.: AI- SC601 7.1



PCIe x1 CM8828 7.1CH TCXO Audiophile Sound Card

Description

The PCIe 7.1CH Sound Card is a high-quality PCI Express multi-channel audio processor designed to deliver professional-grade sound. Featuring Intel HD Audio specification compatibility, it integrates both a high-performance audio single chip and an HD Audio controller for exceptional clarity. Ideal for home & Studio audio systems PCs, it ensures high-fidelity sound reproduction for gaming, music, and media.

Key Features

Interface: PCI Express 1.1 with bus mastering & burst modes

Audio Processing: Embedded 8051-based MCU for HD Audio command transcoding

Resolution Support: 192k/176.4k/96k/88.2k/48k/44.1k at 16/24-bit

Output: True 7.1 channel surround sound

Precision: Integrated high-accuracy crystal oscillator (error < 0.1ppm)

Performance: SNR 100dB; THD: -85dB (playback), -90dB (recording)

Compatibility: ASIO driver support

Chipset: CM8828 + CM9882A

OS Support: Windows XP, Vista, 7, 8, 8.1, 10, 11 (32-bit & 64-bit)