Creative Ensoniq™ AudioPCI

The Evolution of Sound Continues.

Step up to a higher level of PC audio quality and system performance. The Creative Ensoniq™ AudioPCI sound card offers the best fidelity and lowest CPU usage in its class. And because it comes from the company that invented the Sound Blaster®, you know that it works with your previous DOS®-based games as well as the coming generation of DirectX® titles. It also utilizes the latest music synthesis technology—you can play up to 32 notes simultaneously, creating a symphonic audio reproduction on your PC. Best of all, it is a single-slot solution that replaces your existing sound card, so there are no messy driver issues or audio pass-through cables to worry about. Just plug and play!

Interested in better quality music playback? Select from the 2MB or 4MB General MIDI compatible sound banks using your system's on-board memory. Add effects like reverb and chorus to customize the audio experience to your liking. Using off-the-shelf MIDI composition software, put 32 voices of wave-table synthesis to use making the symphony of your dreams.
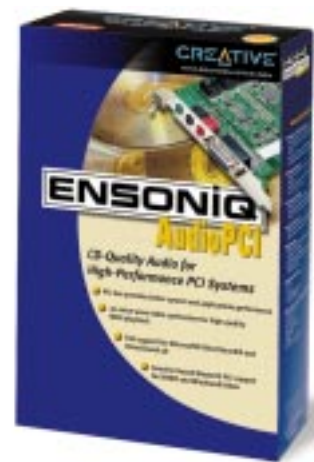
Using the 16-bit, CD-quality stereo audio capability with full-duplex support in hardware, you can record and playback samples just like the pros. Use any commercial audio recording software and turn your PC into a home recording studio. If your software uses Microsoft® DirectSound® and DirectSound 3D combined with the Ensoniq 3D audio technology and digital effects capabilities, you can listen to a whole new level of realism and immerse yourself in audio.

With the creation of PCI bus audio cards there are new challenges. Because some crucial signals that exist on the ISA bus are missing from the PCI bus, many DOS applications which talk directly to older audio card hardware will not operate properly. Under this scenario the backward compatibility of the PCI audio is greatly compromised. Using the new Sound Blaster PCI standard, the Creative Ensoniq AudioPCI card overcomes this limitation. You can be assured of near-perfect Sound Blaster compatibility on the PCI bus while enjoying all of it benefits.

So, whether you are new to the world of audio or are looking for the right upgrade for your older sound system, you can't go wrong with the Creative Ensoniq AudioPCI.

Creative Ensoniq AudioPCI

CD-Quality Audio for High-Performance PCI Systems

* **PCI bus provides better system and applications performance**
* **32-voice wave-table synthesizer for high-quality MIDI playback**
* **Support for Microsoft® DirectSound® and DirectSound 3D**
* **Genuine Sound Blaster PCI support for MS-DOS® and Windows® titles**

CREATIVE®

WWW.SOUNDBLASTER.COM

SPECIFICATIONS

Wave-Table Synthesis
- ✳ Ensoniq™ synthesis engine
- ✳ Digital effects engine for reverb and chorus
- ✳ 32-voice polyphony and multi-timbral capability
- ✳ 16 MIDI channels, 128 GM and GS compatible instruments and 10 drum kits
- ✳ MT-32 compatible instrument set
- ✳ 2MB and 4MB sample sets included

3D Audio Technology
- ✳ Support for Microsoft® DirectSound® and DirectSound 3D audio technology in two-speaker mode
- ✳ Multi-algorithm reverb and chorus

Memory Subsystem
- ✳ Utilizes system RAM for wave-table samples
- ✳ User configurable for 2MB or 4MB

CD-Quality, 16-bit Stereo Digital Audio
- ✳ 8- and 16-bit, mono and stereo recording and playback
- ✳ User-selectable sample rates from 5kHz to 48kHz
- ✳ Full-duplex support enables simultaneous record and playback for Internet communications software

MIDI Interface / Joystick Port
- ✳ Built-in 16-pin MIDI interface (cable available separately)
- ✳ Works with Sound Blaster® and MPU-401 UART modes
- ✳ IBM®-compatible 15-pin joystick port with analog support

On-Board Connectors
- ✳ Microphone in
- ✳ MPC-3 CD Audio in
- ✳ Line level out
- ✳ Auxiliary In
- ✳ MIDI / Joystick port

Works with the Following Standards
- ✳ Windows® 95
- ✳ Windows NT 4.0
- ✳ General MIDI
- ✳ MPC-3
- ✳ Plug-and-Play
- ✳ Sound Blaster PCI
- ✳ Microsoft DirectSound & DirectSound 3D
- ✳ Ensoniq SoundScape™

INCLUDED SOFTWARE

Ensoniq Mixer
- • Six-channel mixer control for access to CD/Auxiliary, Microphone/Line, Music Synthesizer and Digital Audio
- • Spatial audio control for Digital Audio and Music Synthesizer
- • Reverb and Chorus control for Music Synthesizer

Creative Ensoniq AudioPCI is backed by a one-year limited hardware warranty.

Technical Support

Telephone and facsimile support is available seven days a week, 8:00 am to midnight Central Time. Automated technical support, Bulletin Board service and Web-based information are available 24 hours a day, seven days a week at www.creativehelp.com.

Minimum System Requirements

- • **Intel® Pentium® or AMD-K5™ 100MHz processor**
- • **Intel or 100% compatible motherboard Chipset**
- • **16MB system RAM**
- • **Windows 95, Windows NT 4.0 or higher**
- • **Open half-length PCI 2.1-compliant slot**
- • **Headphones or self-powered speakers (sold separately)**
- • **CD-ROM drive required for software installation**

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Fax Back Service: 405-372-5227
Information Hotline: 800-998-5227
CompuServe: Go Blaster
BBS: 405-742-6660

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