

Sound Blaster®

X-Fi Elite Pro

Maximum power, maximum quality, maximum connectivity.

Creative's Sound Blaster X-Fi Elite Pro delivers Xtreme Fidelity audio creation and entertainment to the PC. Its premium quality 116dB SNR DACs deliver unsurpassed audio quality, while the external I/O module includes guitar, microphone and headphone jacks with independent volume controls. Other features include a phono preamp for direct recording from vinyl, with audio clean-up, MIDI I/O, and optical and coaxial digital I/O. Front panel controls give direct access to EAX effects, 24-bit Crystalizer to restore 'sparkle' to recordings, and CMSS-3D for stunning headphone surround and up-mix. Audio Creation Mode features bit-accurate ASIO at multiple sample rates with latency as low as 1ms. With 24-bit Effects, 24-bit SoundFont sampling and 3D MIDI, this is the ultimate in audio quality, connectivity and control for the PC.

- **Comprehensive and convenient analogue and digital connectivity with remote control.**
- **Low latency ASIO, 24-bit effects, 24-bit Sound Font support and 3D MIDI.**
- **CMSS-3D for incredible surround sound over stereo headphones, plus stereo-to-surround up-mix for headphones and multi-channel speakers.**
- **24-bit Crystalizer makes all audio sound better, including MP3/WMA, streaming audio and video, DivX and DVD movies.**
- **Active Modal Architecture with 'Entertainment', 'Gaming' and 'Audio Creation' modes dedicates the processor 100% to the task at hand, with an easy-to-use interface for each mode.**
- **Perfect partner for high-end Creative speakers and peripherals.**



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Technical Specifications

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- 24-bit Analog-to-Digital conversion of analog inputs at 96kHz sample rate
- 24-bit Digital-to-Analog conversion of digital sources at 96kHz to analog 7.1 speaker output
- 24-bit Digital-to-Analog conversion of stereo digital sources at 192kHz to stereo output
- 16-bit to 24-bit recording sampling rates: 8, 11.025, 16, 22.05, 24, 32, 44.1, 48 and 96kHz
- ASIO 2.0 16-bit and 24-bit support at 44.1kHz, 48kHz and 96kHz with direct monitoring
- Enhanced SoundFont support of up to 24-bit resolution
- 64MB of X-RAM

Audio Performance (Rated Output @ 2Vrms, Typical Value)

- Signal-to-Noise Ratio (20kHz Low-pass filter, A-Weighted)
 - Stereo Output 116dB
 - Front and Rear Channels 116dB
 - Center, Subwoofer and Side Channels 116dB
- Total Harmonic Distortion + Noise at 1kHz (20kHz Low-pass filter) = 0.008%
- Frequency Response (+/-3dB, 24-bit/96kHz input) = <10Hz to 46kHz
- Frequency Response (+/-3dB, 24-bit/192kHz input) = <10Hz to 88kHz (Stereo only)

Connectivity

- FlexiJack (3-in-1 function, Digital In / Line In / Microphone) via 3.50mm mini jack
- Line level out (Front / Rear / Center / Subwoofer / Rear Center) via 3.50mm mini jacks
- AUX_IN line-level analog input via 4-pin Molex connector on card
- One AD_Link (26 pin) connector for linking to the X-Fi I/O Console

I/O Drive Connectivity

- Two RCA jacks for coaxial SPDIF input and output
- Shared Auxiliary input/Phono input via RCA stereo jacks
- Two optical connectors for optical SPDIF input and output
- Two standard MIDI female connectors for MIDI input and output
- Headphone output and volume control via 6.35 mm (1/4-inch) stereo jack
- Shared line-level analog Line/Microphone input via 6.35 mm (1/4-inch) stereo jack.
- Shared line-level analog Line/Hi-Z input via 6.35 mm (1/4-inch) stereo jack
- DIN jack to connect Creative analog speaker systems with the wired remote control or Audio Control Pod that comes with the speakers
- One AD_LINK connector for linking to the audio card

Package Contents

- Sound Blaster X-Fi Elite PCI Card
- X-Fi I/O Console
- Remote Control
- 2x Batteries (AA)
- Rubber Feet (x4)
- Vertical Stand
- 6.35 mm (1/4-inch) to 3.50 mm (1/8-inch) plug adapter
- Power Splitter Cable
- Volume Control Cable (9-pin DIN)
- AD_Link Cable
- X-Fi Music Creation Software CD
 - Steinberg-Cubase LE
 - Steinberg-WaveLab Lite
 - IK Multimedia-Amplitude LE
- Quick Start Leaflet
- Installation and Applications CD containing:
 - Drivers for Windows® XP
 - Creative Software Suite
 - Doom 3 Sound Blaster EAX patch
 - User's Guide
 - Music Creation Guide

Minimum System Requirements

- Genuine Intel® Pentium® III 1 GHz, AMD® 1 GHz processor or faster
- Intel, AMD or 100% compatible motherboard chipset
- Microsoft® Windows® XP Service Pack 2 (SP2)
- 256MB RAM
- 600MB of free hard disk space
- Available PCI 2.1 slot for the audio card
- CD/DVD drive required for software installation
- Graphics card with DirectX® 9 and OpenGL® compliant 3D graphics accelerator

Warranty

- 2-year limited hardware warranty

English	
Part Number	70SB055002008
EAN Code	5390660095368



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