

## Information about X-Fi Titanium Fatal1ty Pro: Features and Specifications

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### Summary:

- ✓ Get an introduction to the technical specifications of the X-Fi Titanium Fatal1ty Pro and its features
- ✓ For more information on connecting your speakers to Creative audio cards, refer to [SID 4699: Connecting Speakers or AV Receivers to a Sound Blaster](#)
- ✓ The X-Fi Titanium Fatal1ty Pro audio card requires an available PCI Express slot. Some motherboards reserve the PCI Express x16 slots for video cards only. Use a x1 or x4 slot instead. For more information, consult the documentation of your motherboard.

Chosen by professional gamers, the PCI Express Sound Blaster X-Fi Titanium Fatal1ty Professional Series sound card delivers the ultimate PC gaming audio experience. You'll hear realistic EAX® 5 sound effects and 3D positional audio so accurate you can locate opponents by mere sound - even over normal headphones. Plus, get unbeatable performance in your games with hardware accelerated audio and X-RAM.

### System Requirements:

- Microsoft® Windows Vista® with Service Pack 1 or Windows® XP (x64, x32 with Service Pack 2 or Media Center Edition)
- Intel® Pentium® 4 AMD® Athlon™ or equivalent processor, 1.6 GHz or faster
- 256MB RAM (512MB for Windows Vista)
- 600MB of free hard disk space
- Available PCI Express® (x1, x4 or x16) slot
- CD-ROM or DVD-ROM drive
- Internet connection to download free PowerDVD software and to activate Dolby Digital Live

### Technical Specifications:

### General Information

- **Model Number:** SB0886
- **Length Dimensions:** 12.5cm x 11.1cm

- **Weight:** 0.19kg

## Technical Specifications

- **Line-In Full Scale Input:** 2.0 Vrms
- **Line-Out Full Scale Output:** 2.0 Vrms
- **Microphone Input Impedance:** 4.0K Ohms
- **Line-In Impedance:** 10K Ohms
- **24-bit Analog-to-Digital conversion of analog inputs:** 96kHz sample rate
- **24-bit Digital-to-Analog conversion of digital sources:** 96kHz to analog 7.1 speaker output
- **24-bit Digital-to-Analog conversion of stereo digital sources:** 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
- **Playback sampling rates:** up to 192kHz
- **ASIO 2.0 support:** 16bit/44.1kHz, 16-bit/48kHz, 24-bit/44.1kHz 24-bit/48kHz and 24-bit/96kHz with direct monitoring
- **S/PDIF output sampling rate:** 44.1, 48 or 96 kHz
- **Enhanced SoundFont support:** Up to 24-bit resolution
- **X-RAM:** 64MB

## Features of the X-Fi Titanium Fatal1ty Pro audio card:

The X-Fi Titanium Fatal1ty Pro is a further optimised audio card for PCI Express with the following main features.

- New Sound Blaster X-Fi PCI Express chipset for the latest PCs.
- Hardware-accelerated EAX 5.0 and OpenAL gaming with 64MB X-RAM, for ultra-realistic cinematic in-game audio. Creative ALchemy software restores EAX surround sound to Windows XP games under Windows Vista.
- Accurate and immersive X-Fi CMSS-3D surround sound over headphones for online or late night gaming sessions.
- UAA (Universal Audio Architecture) design ensures maximum compatibility in Windows Vista.
- PowerDVD software for Dolby Digital or DTS movies in incredible surround sound over headphones or speakers. THX certification assures high-fidelity results, and low-latency ASIO drivers make this card ideal for the music enthusiast.

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