

CREATIVE



**THE AUDIOPHILE'S CHOICE - FEATURING
THX TRUSTUDIO PC TECHNOLOGY**

The Sound Blaster X-Fi Titanium HD provides the highest quality audio playback of any other sound card Creative has ever introduced. It also features THX TruStudio PC audio technology, bringing together two of the most respected names in sound quality to provide an unparalleled audio experience on the PC. Built with audiophile-grade components, it delivers 122dB signal-to-noise-ratio (SNR), the highest in a sound card ever produced by Creative. Swappable OP-amps provides flexibility to further customize your audio experience through different sound coloration. If you are serious about how your PC sounds, this is the ultimate Sound Blaster experience.

THX
TruStudio PC™

**Sound
BLASTER**

**X-Fi®
Titanium HD**

www.soundblaster.com

FEATURES & BENEFITS >>

Sound BLASTER

Premium Sound Blaster quality

Featuring High-Fidelity audio performance with a signal-to-noise ratio (SNR) of 122dB with 0.001% (THD) distortion, Sound Blaster X-Fi Titanium HD is the ideal choice for the demanding audiophile.



Immersive digital home entertainment

Dolby Digital and DTS encoding enable a simple one-step single-cable connection to home entertainment systems with included optical cables, for compelling surround sound.



Audiophile components

High quality components offer audiophile-grade performance, designed to eliminate noise, while dramatically improving sound field dynamics in the high and mid tones.



Optimized for Windows Vista and Windows 7

To achieve the ultimate Sound Blaster performance, Sound Blaster X-Fi Titanium HD has been optimized to work on PCs with Windows 7 or Windows Vista only.



Superior headphone experience

Enjoy pristine audio in private anywhere with the superlative headphone output featuring an amazing 115dB, 24-bit/96kHz support in High-Definition (HD) quality sound for original playback.



Personalize your sound with upgradeable components

For the discerning music listener, you can personalize your listening experience with swappable OP-amps on the sound card to tailor the sound to the way you want it.



THX TruStudio PC for unprecedented audio realism

The ground-breaking THX TruStudio PC sound effects will transform your experience into a true High-Definition (HD) multimedia emotional journey.



Hardware accelerated EAX 5.0 for ultimate gaming audio

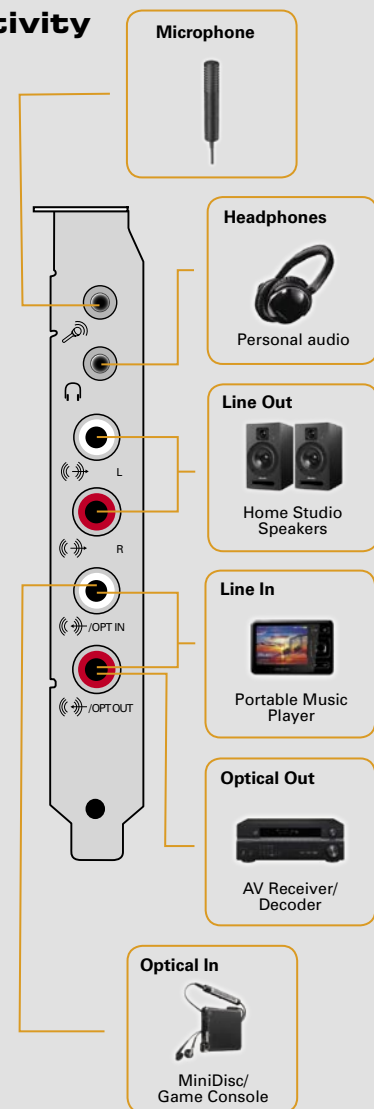
Hardware-powered 3D positional audio and EAX 5.0 effects provide stunning audio realism over both headphones and speakers without affecting your frame-rates.



Pristine audio recordings with ultra low latency

ASIO recording support with latency as low as one millisecond and minimal CPU load for precise audio recordings.

Connectivity



Audio Performance

Default Parameter	Front Channel Out	Headphone (330 Ohms)	Headphone (33 Ohms)
DAC Resolution	24-bit, 192kHz	24-bit, 96kHz	24-bit, 96kHz
Output Level (Full Scale)	2Vrms	1Vrms	1Vrms
SNR (20kHz Low-pass filter, A-Weighted)	122dB	117dB	115dB
THD+N (20kHz Low-pass filter)	0.001%	0.001%	0.006%
Frequency Response (-3.5dB)	10Hz to 90kHz	10Hz to 46kHz	10Hz to 46kHz

Default Parameter	Aux In
ADC Resolution	24-bit, 96kHz
Input Level (Full Scale)	2Vrms
SNR (20kHz Low-pass filter, A-Weighted)	118dB
THD+N (20kHz Low-pass filter)	0.001%
Frequency Response	10Hz to 46kHz