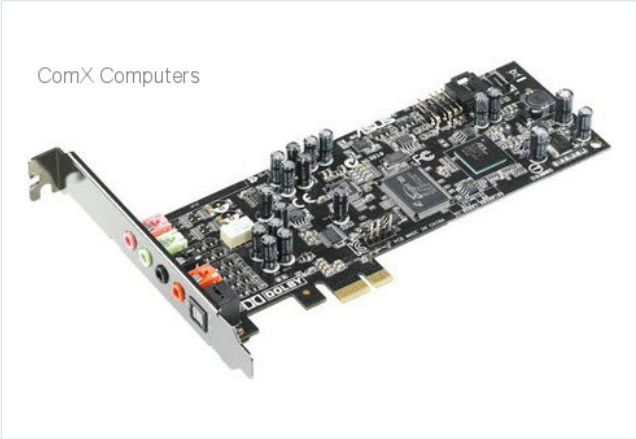
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Product Specification Sheet

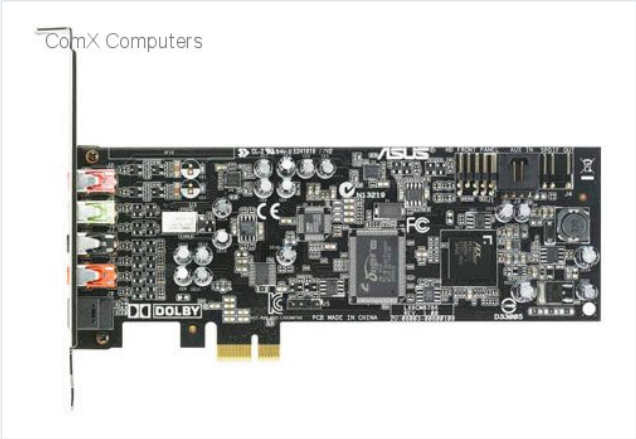
Xonar DGX

Asus Xonar DGX Ultra Fidelity 5.1 PCI-express Sound Card

Product Overview

Asus Xonar DGX Ultra Fidelity 5.1 PCI-express sound card, built-in Headphone AMP, 3 headphone gain modes (VOIP / Pro-gaming / Exciter), Dolby headphone technology, ASUS DS3D GX 2.5, Vocal FX, Dolby/DTS, SNR output/input: 105/103db, HD Audio at 192KHz/24Bit, EAX advanced HD, with optical S/PDIF digital output + 3.5mm + CD-In + Aux-In - retail pack + bundled software - include low-profile bracket for 2u or minuet350







Specifications

Features:

Optimized for immersive gaming action through precision audio
The Xonar DGX audio card combines Dolby® Headphone 5.1 high definition surround with the ASUS-exclusive GX 2.5 gaming audio engine and an on-board headphone amplifier. These result in accurate and deep audio that brings every nuance and sound across fully, making the new Xonar DGX 5.1 an ideal audio card for gamers who want to remain totally aware of their play environments.

3 headphone Amp gain modes for different usage scenarios
The Xonar DGX uses three modes to cater to different usage scenarios: voice, pro-gaming, and exciter modes. Sound positioning helps gamers become better informed of environments and thus more competitive, especially in multiplayer first person shooters.

Dolby® Headphone technology for an immersive 5.1-channel surround experience
The Xonar DGX 5.1 uses Dolby® Headphone technology to level up your stereo headphones to surround sound brilliance.

GX 2.5 for realistic 3D gaming audio effects
The exclusive ASUS GX 2.5 gaming audio engine on the Xonar DGX 5.1 allows up to 128 different sound effects simultaneously for a realistic 3D audio environment. It also offers full compatibility with the latest version of EAX®.

Automatic jack-sensing front-panel output
The Intel® HDA-compatible front-panel header automatically switches output between the back and the front of the case once speakers/headphones are plugged in. Never again will you be bothered by the need to change connection settings manually!

Specifications:

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Specifications	
Product Code	Xonar DGX
Audio Performance	Output Signal-to-Noise Ratio (A-Weighted) (Front-out) :
	105 dB
	Input Signal-to-Noise Ratio (A-Weighted) :
	103 dB
	Output THD+N at 1kHz (Front-out) :
	Input THD+N at 1kHz :
	Frequency Response (-3dB, 24bit/96KHz input) :
	10 Hz to 48 KHz
	Output/Input Full-Scale Voltage :
Bus Compatibility	PCI Express
Chipset	Audio Processor :C-Media CMI8786 High-Definition Sound Processor (Max. 96KHz/24bit)
Sample Rate and Resolution	Analog Playback Sample Rate and Resolution :
	44.1K/48K/96KHz @ 16bit/24bit
	Analog Recording Sample Rate and Resolution :
	44.1K/48K/96KHz @ 16bit/24bit
	S/PDIF Digital Output :
	44.1K/48K/96KHz @ 16bit/24bit

I/O Ports	Analog Output Jack :
	3 x 3.5mm RCA jack
	Analog Input Jack :
	1 x 3.5mm RCA jack
	1 x Digital S/PDIF Output :
	1 x Front-Panel Header
	Other line-level analog input (for CD-IN/TV Tuner) : 4-pin header on the card
Special Features	Smart Volume Normalizer
	Xear 3D Virtual Speaker Shifter
	Magic Voice
	Karaoke Functions
	FlexBass
	10 -band Equalizer
	27 Environment Effects
	GX2.5 Gaming Audio Engine
	VocalFX
Accessories	Low -profile Bracket x 1
	Driver CD x 1
	Quick Start Guide x 1
Dimensions	170.44 x 64.39 mm (L x W)

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/Xonar-DGX-Asus-Xonar-DGX-Ultra-Fidelity-5-1-PCI-express-Sound-Card-p-187244.php

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