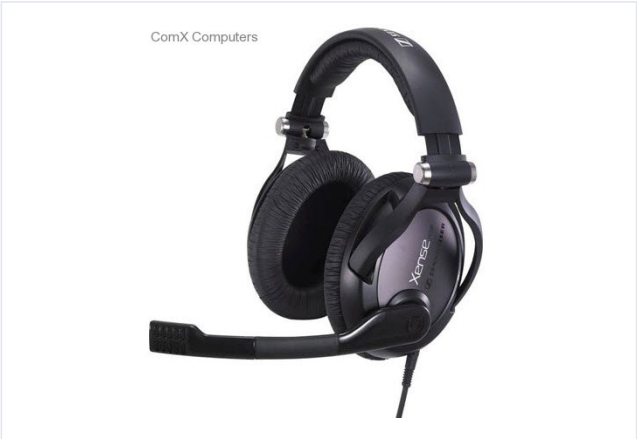
XONAR_XENSE

Asus Xonar Xense Sound Card + Sennheiser headset

Product Overview

Asus Xonar Xense Sound Card + Sennheiser headset





Specifications

Overview:

The new ASUS Xonar Xense One and Sennheiser PC 350 Xense Edition package is the result of cooperation between ASUS and premier personal audio maker, Sennheiser. Xonar Xense is a perfectly matched combination of cutting edge audio card and superior quality headphones that reinvents immersive sound for serious gamers. The gaming audio set creates unbeatable sonic experiences in PC gaming that are sure to be appreciated by hardcore gamers keen on competitive online play.

Specifications:

Audio Performance	Output Signal-to-Noise Ratio (A-Weighted):
	118 dB
	Input Signal-to-Noise Ratio (A-Weighted):
	118 dB
	Output THD+N at 1kHz:
	0.00039% (-108dB) for Front channel of Line-out
	Input THD+N at 1kHz:
	0.0003% (-110dB) for Line-in
	Frequency Response (-3dB, 24-bit/96kHz input):
	Output/Input Full-Scale Voltage
	2 Vrms (5.65 Vp-p)

Bus Compatibility	PCI Express:
	PCI Express Rev.1.0a specification compatible.
	Maximum full 2.5Gbps bandwidth per direction and optimized latency for high-definition audio processing.
	Compatible with X1, X4, X8, X1 6 PCI Express slots.
Main Chipset	Audio Processor:
	ASUS AV100 High-Definition Sound Processor (Max. 192kHz/24bit))
	24-bit D-A Converter of Digital Sources:
	Texas Instruments PCM1796*1 for Front-Out (123dB SNR, Max. 192kHz/24bit); Cirrus-Logic CS4362A*1 for other 6 channels (114dB SNR, Max.192kHz/24bit)
	24-bit A-D Converter for Analog Inputs:
	Cirrus-Logic CS5381 x 1 (120dB SNR, Max. 192kHz/24bit)
	High Fidelity Headphone Amplifier:
	Texas Instruments 6120A2*1 (120dB SNR, -117dB THD+N @ Vcc+-12V, RL=600ohm, f=1kHz)
Sample Rate and Resolution	Analog Playback Sample Rate and Resolution:
	44.1K/48K/96K/192KHz @ 16/24bit
	Analog Recording Sample Rate and Resolution:
	44.1K/48K/96K/192KHz @ 16/24bit
	S/PDIF Digital Output:
	44.1K/48K/96K/192KHz @ 16/24bit, Dolby Digital
	ASIO 2.0 Driver Support:
	44.1K/48K/96K/192KHz @16/24bit with very low latency
I/O Ports	Analog Output Jack:
	6.30mm jack*1 (Headphone out); 7.1ch analog output (via bundled audio splitter cable)
	Analog Input Jack:
	6.30mm jack *1 (Shared by Line-In/Mic-In)
	Other line-level analog input (for CD-IN/TV Tuner):
	Aux-In (4-pin header on the card)
	Digital S/PDIF Output:
	High-bandwidth Coaxial/TOS-Link combo port supports 192KHz/24bit
	Front-Panel Header:
	Shared by Headphone out / 2 channels out / Microphone in

Driver Features	Operation System:
	Windows 7/Vista/XP/MCE2005
	Dolby Technologies:
	Dolby Digital Live, Dolby Headphone, Dolby Virtual Speaker, Dolby Pro-Logic II
	Smart Volume Normalizer:
	Normalizes the volume of all audio sources into a constant level and also enhances your 3D sound listening range and advantages in gaming
	Xear 3D Virtual Speaker Shifter:
	Virtual 7.1 speaker positioning
	FlexBass:
	Professional Bass Management/Enhancement system
	Other Effects:
	10-band Equalizer/27 Environment Effects
	3D Sound Engines/APIs:
	DirectSound3D GX 2.0 & 1.0, EAX2.0&1.0, DirectSound HW, DirectSound SW, OpenAL generic modes, 128 3D sounds processing capability
	DS3D GX2.5:
	GX 2.5 supports EAX gaming sound effects and Di rectSound 3D hardware enhanced functions for more games on Windows XP/Vista/7. (DirectX/DirectSound 3D compatible)
Accessories	1 x S/PDIF optical adaptors
	1 x 6.3mm to 3.5mm stereo adapter
	1 x 7.1 channel audio splitter cable
	1 x Driver CD
	1 x Quick Start Guide
Size (Width x Height)	111.15mm x 178.06mm

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_XENSE-Asus-Xonar-Xense-Sound-Card-Sennheiser-headset-p-43579.php

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