ComX Computers
Product Specification Sheet

NE5S450SHD01

Palit GTS450 SONIC 1024MB GDDR5 128Bit Graphics Card

Product Overview

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Specifications

Overview:

With up to 17% higher the DirectX 11 geometry processing power over the competing GPUs, Palit GeForce® GTS450 Sonic Overclocking Edition dominates the competition and offers amazing game realism on the latest title like Civilization V. Equipped with the latest industry leading technologies including NVIDIA 3D Vision and NVIDIA PhysX, Palit GeForce® GTS450 Sonic is the most cost effective model.

Features:

Thunder Master
To optimize the revolutionary features of GeForce Series, Palit has revealed the enhanced "ThunderMaster" overclocking tool that fully utilizes NVIDIA GPU Boost technology for intelligent monitoring of clock speed, ensuring that the GPU runs safely at its peak and the game is at its highest frame rate. Palit ThunderMaster allows you to drag the performance to its maximum score!

HDCP
HDCP stands for High-Bandwidth Digital Content Protection, a copy protection scheme to eliminate the possibility of intercepting digital data midstream between the source to the display.

Compatible with Windows 7
Windows 7 is the next generation operating system that will mark a dramatic improvement in the way the OS takes advantage of the graphics processing unit (GPU) to provide a more compelling user experience.

nVidia SLI
Industry leading NVIDIA SLI technology offers amazing performance scaling for the world's premier gaming solution.

Sonic
With excellent quality and pre-overclocked speed, Palit Sonic Overclocking Edition provides the best C/P ratio while offering superior performance at reasonable price.

HDMI
Support for HDMI output enables sending both high-definition video and audio signals to an HDTV via a single cable.

Direct X11
DirextX 11 GPU with Shader Model 5.0 support designed for ultra high performance in the new API's key graphics feature, GPU-accelerated tessellation.

Geforce 3DVision Ready
GeForce GPU support for NVIDIA 3D Vision, bringing a fully immersive stereoscopic 3D experience to the PC. A combination of high-tech wireless glasses and advanced software, 3D Vision transforms hundreds of PC games into full stereoscopic 3D.

PhysX
Full support for NVIDIA PhysX technology, enabling a totally new class of physical gaming interaction for a more dynamic and realistic experience with GeForce.

Specifications:

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Specifications	
Product Code	NE5S450SHD01
Memory Amount	1024MB
Memory Interface	128bit
DRAM Type	GDDR5
Graphics Clock	880MHz
Processor Clock	1760MHz
CUDA Cores	192
Memory Bandwidth (GB/sec)	62.4
NVIDIA SLI-ready	2-way
NVIDIA 3D Vision Ready	Yes
NVIDIA PureVideo HD Technology	Yes
NVIDIA PhysX-ready	Yes
NVIDIA CUDA Technology	Yes
Microsoft DirectX	11.2
OpenGL	4.4
Bus Support	PCI-E 2.0 x 16
Certified for Microsoft Windows 7	Yes
Certified for Microsoft Windows 8	Yes
Maximum Digital Resolution	2560x1600
Maximum VGA Resolution	2048x1536
VGA	Yes

HDCP	Yes
HDMI	Yes
Height	2 Slot
PCB Width	188mm x 112mm
Graphics Card Power	107 W
Minimum Recommended System Power	400 W
Supplementary Power Connectors	6-pin X1
Accessory	Manual, Driver Disc, Power Cable

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/NE5S450SHD01-Palit-GTS450-SONIC-1024MB-GDDR5-128Bit-Graphics-Card-p-98595.php

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