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Product Specification Sheet

NE5X770S1042

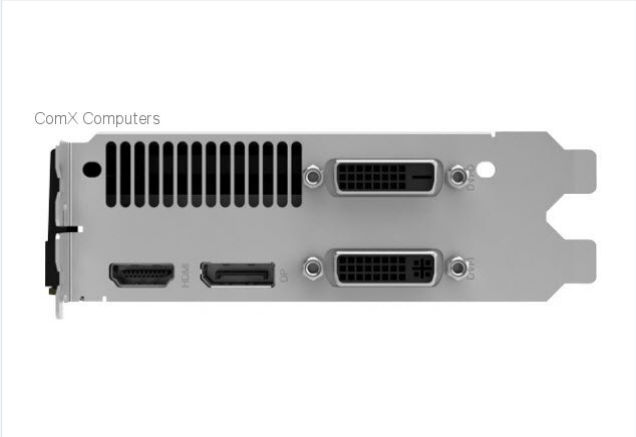
Palit Gtx770 2048MB OC GDDR5 256BIT graphics card.

Product Overview

Palit Gtx770 2048MB OC GDDR5 256BIT Memory, 2048MB / 256bit, DRAM Type : GDDR5, Clock : Base Clock 1085MHz/Boost Clock 1137MHz / 3505MHz (DDR 7010MHz); HDMI / DVI x2 / DisplayPort.









Specifications

Overview

The next-generation GeForce GTX 770 is a high-performance graphics card designed from the ground up to deliver super-fast and smooth gaming. GTX 770 is stacked with unique gaming technologies like NVIDIA GPU Boost 2.0 that make it fast. Really fast. So nothing will hold you back from taking on-and dominating-your most challenging games.

Features

ThunderMaster
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!

NVIDIA 3D vision Surround
With a single GeForce GTX you can expand your PC games across three displays in full stereoscopic 3D for the ultimate "inside the game "experience . NVIDIA Surround also supports triple screen gaming with non-3D Vision monitors. Add in a fourth accessory display to get access to your email, web, or other applications while you game.

Adaptive v-Sync
Dynamically enables vertical sync based on your current frame rates for the smoothest gaming experience.

GPU boost
Dynamically maximizes clock speeds based on workload of the game to push performance to new levels and bring out the best in every game.

PCI Express 3.0
Designed for the new PCI Express 3.0 bus architecture offering the highest data transfer speeds for the most bandwidth-hungry games and 3D applications, while maintaining backwards compatibility with existing PCI Express motherboards for the broadest support.

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

DisplayPort
DisplayPort connectors support ultra-high-resolution panels (up to 2560 x 1600) -- which result in amazing image quality producing detailed photorealistic images.

DirextX 11
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 3D Vision
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.

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

NVIDIA 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	NE5X770S1042
Memory Amount	2048MB
Memory Interface	256bit
DRAM Type	GDDR5

Graphics Clock (MHz)	Base Clock 1046MHz / Boost Clock 1085MHz
Memory Clock (MHz)	3505MHz (DDR 7010MHz)
CUDA Cores	1536
Memory Bandwidth (GB / sec)	224.3
NVIDIA SLI-ready	3-way
NVIDIA 3D Vision Ready	Yes
NVIDIA 3D Vision Surround Ready	Yes
NVIDIA PureVideo HD Technology	Yes
NVIDIA PhysX-ready	Yes
NVIDIA CUDA Technology	Yes
NVIDIA GPU Boost	2
NVIDIA Adaptive Vertical Sync	Yes
NVIDIA FXAA Technology	Yes
NVIDIA TXAA Technology	Yes
SMX	Yes
Blu-ray 3D Support	Yes
TrueHD and DTS-HD Audio Bitstreaming Support	Yes
Microsoft DirectX	11
OpenGL	4.3
Bus Support	PCI-E 3.0 x 16
Certified for Microsoft Windows 7	Yes
Certified for Microsoft Windows 8	Yes
Maximum Digital Resolution	4096x2160
Maximum VGA Resolution	2048x1536
Dual-Link DVI	Yes x2
HDCP	Yes
HDMI	Yes
DisplayPort	1.2
Height	2 Slot
Board Length	280mm
PCB Width	254mm x 112mm
Graphics Card Power (W)	229 W
Minimum Recommended System Power (W)	600 W
Supplementary Power Connectors	6-pin X1 8-pin X1
Accessory	Manual, Driver Disc, Power Cable, DVI-CRT Adapter

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/NE5X770S1042-Palit-Gtx770-2048MB-OC-GDDR5-256BIT-graphics-card-p-84560.php

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