ComX Computers
Product Specification Sheet

04G-P4-2692-KR

EVGA Signature nVidia GeForce GTX 690 4GB GDDR5 512-bit Graphics Card

Product Overview

EVGA Signature nVidia GeForce GTX 690 4GB GDDR5 512-bit PCI Express 3.0 x16 HDCP Ready SLI Support Video Card











Specifications

Overview:

The EVGA GeForce GTX 690 is NVIDIA's fastest graphics card... ever. It combines the groundbreaking new GeForce architecture with raw dual-GPU power to provide truly game-changing performance. Get superior gaming innovation that is meticulously designed - inside and out - for the fastest, smoothest, richest gaming experience.

Features:

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

NVIDIA SLI Ready
Industry leading NVIDIA SLI technology offers amazing performance scaling by implementing AFR (Alternate-Frame-Rendering) for the world's premier gaming solution under Windows 7 with solid, state-of-the-art-drivers.

NVIDIA SMX Engine
Next generation streaming multiprocessor built from the ground up for incredible performance and power efficiency.

NVIDIA 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.

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

NVIDIA Surround
With a single card 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.

Supports four concurrent displays
Two dual-link DVI connectors, HDMI and Displayport 1.2

Microsoft DirectX 11.1 API (feature level 11_0) with Direct Compute 5.0 support
DirectX 11.1 API (feature level 11_0) GPU with Shader Model 5.0 support designed for ultra high performance in the API's key graphics feature, GPU-accelerated tessellation.

NVIDIA 3D Vision Ready
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. In addition, you can stream 3D movies and 3D digital photographics cfrom 3DVisionLive.com in eye popping, crystal-clear quality.

NVIDIA CUDA Technology
Unlocks the power of the GPU's processor cores to accelerate the most demanding tasks such as video transcoding, physics simulation, ray tracing, and more, delivering incredible performance improvements over traditional CPUs.

PCI Express 3.0 Support
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.

OpenGL 4.2 Support
Supporting the latest standards in the OpenGL API.

OpenCL Support
Supporting the latest standards in GPGPU computing.

NVIDIA FXAA Technology
Shader-based anti-aliasing technology available from the NVIDIA Control Panel that enables ultra-fast anti-aliasing in hundreds of PC games.

NVIDIA TXAA Technology
Support for new temporal anti-aliasing technique that delivers the ultimate combination of image quality and performance.

NVIDIA PureVideo HD Technology
The combination of high-definition video decode acceleration and post-processing that delivers unprecedented picture clarity, smooth video, accurate color, and precise image scaling for movies and video.

Specifications:

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Specifications	
Product Code	04G-P4-2692-KR
Performance	NVIDIA GTX 690
	3072 CUDA Cores
	915 MHz GPU
	1019MHz Boost Clock
Memory	4096 MB, 512 bit GDDR5
	6008 MHz (effective)
	384.52 GB/s Memory Bandwidth
Interface	PCI-E 3.0 16x
	DVI-I, DVI-I, DVI-D, Mini Display-Port
Resolution & Refresh	240Hz Max Refresh Rate
	2048x1536 Max Analog
	2560x1600 (Dual Link DVI Only) Max Digital

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/04G-P4-2692-KR-EVGA-Signature-nVidia-GeForce-GTX-690-4GB-GDDR5-512-bit-Graphics-Card-p-77764.php

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