EVGA

GeForce® GTX™ TITAN BLACK Superclocked

Part Number: **06G-P4-3791**

GeForce® GTX™ TITAN Black is a masterpiece in design and engineering. Evolved from the award-winning GTX™ TITAN, the Black edition lets you take on your most graphics-intensive games with 10% faster performance, while still retaining whisper-quiet acoustics and cool thermals. This is the elite gaming GPU for gamers who demand the ultimate pure gaming experience – the perfect balance of sleek design, spectacular performance, and groundbreaking technologies. Ideal to power the most extreme games out there, as well as 4K and multiple monitor setups at 2500x1600, with high-speed double precision and 6 GB of frame buffer memory. The GTX™ TITAN Black is the ultimate graphics cards for 3D Surround and multiple monitor gaming performance, especially with the latest high-resolution monitors where video memory is a major factor. Like the original TITAN, the new TITAN Black edition also includes high-speed double precision for the NVIDIA CUDA® enthusiast.

SPECIFICATIONS

- Base Clock: 967 MHz
- Boost Clock: 1072 MHz
- Memory Clock: 7000 MHz Effective
- CUDA Cores: 2880
- Bus Type: PCI-E 3.0
- Memory Detail: 6144MB GDDR5
- Memory Bit Width: 384 Bit
- Memory Speed: 0.28ns
- Memory Bandwidth: 336 GB/s

KEY FEATURES

- NVIDIA® TXAA™ Technology
- NVIDIA GPU Boost 2.0
- NVIDIA PhysX® Technology
- NVIDIA FXAA™ Technology
- NVIDIA Adaptive Vertical Sync
- NVIDIA® Surround™
- Support for four concurrent displays; two dual-link DVI connectors, HDMI** and Displayport 1.2
- Microsoft® DirectX® 11.2 API (feature level 11_0) with Direct Compute 5.0 support
- NVIDIA 3D Vision®-Ready***
- NVIDIA SLI®-Ready
- NVIDIA CUDA® Technology
- PCI Express® 3.0 Support
- OpenGL 4.4 Support
- OpenCL™ Support
- NVIDIA SHIELD™-Ready
- NVIDIA G-Sync™-Ready****

*DVI-D = Digital Only
Please do not connect to "DVI to VGA" adapter.

**Support for HDMI includes GPU-accelerated Blu-ray 3D support (Blu-ray 3D playback requires the purchase of a compatible software player from CyberLink, ArcSoft, Corel, or Sonic), x.v.Color, HDMI Deep Color, and 7.1 digital surround sound. Upgrade your GPU to full 3D capability with NVIDIA 3DTV Play software, enabling 3D gaming, picture viewing, and 3D web video streaming.
See www.nvidia.com/3dtv for more details.

***NVIDIA 3D Vision and Surround require 3D Vision glasses and 3D Vision-ready displays. See www.nvidia.com/get3d for more information.

****NVIDIA G-SYNC requires an NVIDIA G-SYNC-Ready Monitor

*****Minimum system power requirement based on a PC configured with an Intel Core i7 3.2GHz processor.

REQUIREMENTS

- 600 watt or greater power supply with a minimum of 42 amps on the +12 volt rail.*****
- PCI Express®, PCI Express® 2.0 or PCI Express® 3.0 compliant motherboard with one graphics slot.
- One 8-pin PCI Express® power connector or two available 6-pin PCI Express® power connectors and one 6-pin PCI Express® power connector or two available hard disk power connectors.
- Microsoft® Windows 8 / 7 / Vista / XP

DIMENSIONS/WEIGHT

- Height: 4.376in - 111.15mm
- Length: 10.5in – 266.7mm
- Weight: 3lbs

ACCESSORIES

- EVGA Driver/Software Disc
- (1) DVI to VGA Adapter (For DVI-I)
- (1) 6 pin PCI-E Power Adapter
- (1) 8 pin PCI-E Power Adapter
- EVGA Accessory Pack
- User Guide

Display Port | **HDMI** | **DVI-I** | **DVI-D***

EVGA Precision X -

Designed from the ground up to support new GPU technology, EVGA Precision X redefines what overclocking software should be. www.evga.com/precision

EVGA OC Scanner X -

Featuring a brand new look and layout, this popular application has been adapted to show all of the latest GeForce vitals. www.evga.com/ocscanner

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EVGA SoNet -

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