

PNY Part # VCGGTX670XPB

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The New Graphics Card M.V.P. for Gamers

The GeForce® GTX 670 Graphics card taps into the powerful new GeForce Kepler-architecture to redefine smooth, seamless, lifelike gaming. It's more than state-of-the-art technology and features. It's **truly game-changing performance**. Explore richer gaming environments, brought to life by the latest NVIDIA advancements like Surround™ multi-monitor gaming on a single card, supercharged PhysX® and 3D Vision®, plus the unbeatable power of SLI® technology.

Specifications

GPU:	GeForce® GTX 670
CUDA Cores:	1344
Core Speed:	915 MHz
Boost Speed:	980 MHz
Memory Size:	2048 MB GDDR5
Mem. Interface:	256-bit
Mem. Frequency:	6008 MHz (effective)
TDP:	170W-Active
SLI:	3-Way SLI
Multi-Screen:	4 Concurrent Screens* NVIDIA 3D Surround**
Outputs:	Dual-Link DVI-I Dual-Link DVI-D HDMI® 1.4a DisplayPort 1.2
Resolution:	2560 x 1600 (Digital)
Power Input:	2x 6-pin PCI-E Power
Bus Type:	PCI-Express 3.0 16x
UPC:	751492537535

Key Features

NVIDIA® GPU Boost
NVIDIA® Adaptive Vertical Sync
NVIDIA® Surround™
Support for four concurrent displays* including:
• Two Dual-Link DVI
• HDMI® 1.4a
• DisplayPort 1.2
Microsoft® DirectX® 11 with DirectCompute 5.0
NVIDIA® PhysX® technology
NVIDIA® 3D Vision®-Ready
3-way NVIDIA® SLI®-Ready
NVIDIA® CUDA® technology
PCI Express 3.0 support
OpenGL 4.3 support
OpenCL™ support

Requirements

- PCI Express compliant motherboard with one dual-width x16 graphics slot
- Two 6-pin PCI Express supplementary power connectors
- Minimum 550W or greater system power supply (with a minimum 12V current rating of 38A)³
- 300 MB of available hard-disk space
- 2GB system memory (4GB or higher recommended)
- Microsoft Windows 7, Windows Vista, or Windows XP Operating System (32 or 64-bit)
- DVD-ROM drive or Internet connection for installation
- DVI, HDMI, DisplayPort or VGA compatible monitor

DisplayPort HDMI DVI-I

The product pictured may differ from the actual product, and is shown only for reference.

Card Dimensions

9.5" x 4.376" Dual-Slot

Box Dimensions

12.5" x 6.23" x 2.6"

Weight: 2.15 lbs.

Box Contents

- GeForce® GTX 670 graphics card
- Quick Installation Guide
- Installation DVD, which includes:
 - Detailed installation guide
 - NVIDIA® Graphics Drivers
 - NVIDIA® GeForce® Demos
 - PhysX™ System Software
- DVI-to-VGA adapter
- 6-pin PCIe to Molex Power Adapter



*4- & 3- Screen Support only in Windows 7 and Windows Vista. Windows XP or earlier version will only support dual monitors.

**NVIDIA® 3D SURROUND requires additional hardware, please see <http://www.NVIDIA.com/get3d> for detail information

***PNY One-Year warranty will be extended to Lifetime of the original purchaser upon completion of product registration. Product must be registered on PNY's website

<http://www.pny.com> within 90 days of purchase. Features and specifications subject to change without notice.

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