

# PNY

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# GEFORCE® GTX 660 2GB

## PNY Part # VCGGTX660XPB

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*XLR8*  
PERFORMANCE EDITION



## The Must-Have Upgrade for This Year's Hottest Titles

The GeForce® GTX 660 extends the NVIDIA® Kepler™-powered family of graphics cards to new levels of affordability while retaining class-leading performance and power efficiency. It's the weapon of choice for gamers and a must-have upgrade for today's hottest games. The GeForce GTX 660 graphics card represents the Kepler "sweet spot" for gamers—the ultimate combination of performance, power efficiency, and affordability.

### Specifications

GPU: GeForce® GTX 660  
CUDA Cores: 960  
Core Speed: 980 MHz  
Boost Speed: 1033 MHz  
Memory Size: 2048 MB GDDR5  
Mem. Interface: 192 bit  
Mem. Frequency: 6.0 Gbps  
TDP: 140W Active  
SLI: 2-Way SLI  
Multi-Screen: 4 Concurrent Screens  
NVIDIA 3D Surround  
Outputs:  
DVI-I  
DVI-D  
HDMI® 1.4a  
DisplayPort 1.2  
Resolution: 2560 x 1600 (Digital)  
Power Input: 1x 6 pin PCI-E Power  
Bus Type: PCI-Express 3.0 16x  
UPC: 751492555133

### 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 4.2 support  
OpenCL™ support

### Requirements

- PCI Express compliant motherboard with one dual-width x16 graphics slot
- One 6-pin PCI Express supplementary power connectors
- Minimum 450W or greater system power supply (with a minimum 12V current rating of 24A)
- 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

### Card Dimensions

10" x 4.376" Dual-Slot

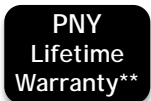
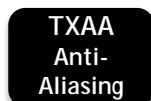
### Box Dimensions

12.5" x 6.25" x 2.5"

Weight: 2.5 lbs.

### Box Contents

- GeForce® GTX 660 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



\*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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GAME ON.

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GEFORCE  
GTX

