

NVIDIA® GeForce® GTX 960 4GB

XLR8 Edition by PNY



Pure Performance, Ultimate Experience

The GeForce® GTX™ 960 delivers incredible performance, power efficiency, and gaming technologies that only NVIDIA Maxwell™ technology can offer. Now available with 4GB of Frame Buffer.

This is the perfect upgrade, offering 60% faster performance and twice the power efficiency of previous-generation cards*. Plus, it features VXGI for realistic lighting, support for smooth, tear-free NVIDIA G-SYNC™ technology, and Dynamic Super Resolution for 4K-quality gaming on 1080p displays.

*Compared to GeForce GTX 660

KEY FEATURES

- NVIDIA Dynamic Super Resolution (DSR) technology
- NVIDIA Super MFAA technology
- NVIDIA® GameWorks™ technology
- NVIDIA GameStream™ technology
- NVIDIA G-Sync™-Ready
- NVIDIA SHIELD™-Ready
- Microsoft DirectX 12
- NVIDIA GPU Boost 2.0
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- NVIDIA GPU Boost 2.0
- NVIDIA Adaptive Vertical Sync
- NVIDIA Surround™ technology
- Support for four concurrent displays including:
 - Dual-link DVI, HDMI¹, Three DisplayPort 1.2
- NVIDIA SLI®-Ready
- NVIDIA CUDA® technology
- PCI Express 3.0 support
- OpenGL 4.4 & vOpenCL™ support

Available Option



GTX 960 4GB

SPECIFICATIONS

NVIDIA GeForce GTX 960 XLR8

PNY Part Number	VCGGTX9604XPB
UPC Code	751492581743
Card Dimensions	9.5" × 4.376" Dual-Slot
GPU	GeForce® GTX 960
NVIDIA® CUDA® Cores	1024
Core Speed	1127 MHz
Boost Speed	1178 MHz
Memory Clock (Gbps)	7
Memory Size	4096 MB GDDR5
Memory Interface	128-bit
Memory Bandwidth (GB/sec)	112
Multi-Screen	4
Texture Fill Rate (billion/sec)	72
Max Resolution	4096 × 2160 (Digital)
Power Input	1 × 6-Pin
Bus Type	PCI-Express 3.0 ×16

MINIMUM SYSTEM REQUIREMENTS

- PCI Express-compliant motherboard with one dual-width x16 graphics slot
- One 6-pin PCI Express supplementary power connectors
- Minimum 400W or greater system power supply²
- 300MB of available hard-disk space
- 2GB system memory (4GB or higher recommended)
- Microsoft Windows 8, Windows 7, Windows Vista
- DVD-ROM drive and Internet connection

¹ 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.

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