



## GEFORCE® GTX 970 4GB XLR8 OC

## KF970GTX4GEPB

### PURE PERFORMANCE, ULTIMATE EXPERIENCE

The PNY GeForce® GTX™ 970 XLR8 OC is a high-performance graphics card designed for serious gaming. Powered by new NVIDIA® Maxwell™ architecture, it combines the most advanced technologies with class-leading graphics to deliver incredible gaming on virtual reality, HD, and ultra-resolution 4K displays.

Enjoy double the performance of previous-generation cards (compared to GeForce GTX 670), plus real-time dynamic lighting with advanced NVIDIA Cone-Traced Global Illumination and NVIDIA G-SYNC™ display technology for smooth, tear-free gaming. Plus, you get Super Resolution technology that delivers a 4K experience on a 1080p display.

The GTX 970 even lets you stream PC games to NVIDIA SHIELD™ devices with NVIDIA GameStream™ technology for great gaming to go.



Get VR Ready with  
GeForce® GTX.

GeForce® GTX graphics cards provide a powerful next-generation platform for the ultimate immersive virtual reality experience. Rigs and cards marked with "GeForce GTX VR Ready" ensure that your VR games will be optimized with a best-in-class GPU.

### MINIMUM SYSTEM REQUIREMENTS

- PCI Express-compliant motherboard with one dual-width x16 graphics slot
- Two 6-pin PCI Express supplementary power connectors
- Minimum 600 W or greater system power supply (with a minimum 12 V current rating of 42 A)

### KEY FEATURES

- XLR8 GAMING Edition
- NVIDIA GeForce® GTX VR Ready
- NVIDIA Super Resolution technology
- NVIDIA® TXAA™ technology
- NVIDIA® CUDA® technology
- OpenGL 4.4 support
- OpenCL™ support
- NVIDIA GPU Boost™ 2.0
- NVIDIA® PhysX® technology
- NVIDIA® Adaptive Vertical Sync
- NVIDIA® G-Sync™-Ready
- NVIDIA® SLI®-Ready
- NVIDIA® SHIELD™-Ready
- GeForce ShadowPlay™
- Nvidia GameWorks™
- Nvidia GameStream™
- Support for four concurrent displays including:
  - One dual-link DVI-I
  - HDMI®
  - 2 x m-Display Port 1.2
- Microsoft® DirectX® 12

### PRODUCT SPECIFICATIONS

GPU	GeForce® GTX 970
CUDA Cores	1664
Core Speed	1 127 MHz (std 1 050 MHz)
Boost Speed	1 266 MHz (std 1 178 MHz)
Memory Size	4GB GDDR5
Memory Interface	256-bit
Memory Frequency	7 GBps
TDP	190 Watts
SLI Support	3-Way SLI
Multi-Screen	4 Concurrent Screens * NVIDIA 3D Surround **
Resolution	4096×2160 (Digital)
Power Input	2 × 6-pin PCIe
Bus Type	PCI Express 3.0 16x
EAN	3536403345075
Card Dimensions	255 x 126 x 41 mm
Box Dimensions	337 x 177 x 83 mm

\* 4- & 3- Screen Support only in Windows 8, 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

