

PNY

NVIDIA® GeForce® GTX 980 4GB

XLR8 Edition by PNY



Pure Performance, Ultimate Experience

The GeForce® GTX™ 980 is the world's most advanced graphics card, powered by the new incredibly fast, power-efficient NVIDIA® Maxwell™ architecture. With twice the performance of prior-generation cards* and exciting new gaming technologies, this innovative GPU provides an elite experience on virtual reality, HD, and ultra-resolution 4K displays.

Enjoy hyper-realistic real-time lighting with advanced NVIDIA Cone-Traced Global Illumination, as well as 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 980 even delivers great gaming to go with NVIDIA GameStream™ technology that lets you stream PC games to NVIDIA SHIELD™ devices.

*Compared to GeForce GTX 680

BENEFITS

- 4GB GDDR5 Frame Buffer
- NVIDIA Super Resolution technology
- NVIDIA® GameWorks™ technology
- NVIDIA GameStream™ technology
- NVIDIA G-Sync™-Ready
- NVIDIA SHIELD™-Ready
- Microsoft DirectX 12
- NVIDIA GPU Boost 2.0
- NVIDIA Adaptive Vertical Sync
- NVIDIA Surround™ technology
- Support for four concurrent displays including:
 - Dual-link DVI, HDMI 2.0, DisplayPort 1.2
- NVIDIA SLI®-Ready
- NVIDIA CUDA® technology
- PCI Express 3.0 support
- OpenGL 4.4 support
- OpenCL™ support

Available Option



GTX 980 4GB
Reference Cooler

SPECIFICATIONS

NVIDIA GeForce GTX 980	
PNY Part Number	VCGGTX9804XPB-CG
UPC Code	751492575025
Card Dimensions	4.376" x 10.5" Dual-Slot
Box Dimensions	12.5" x 6.38" x 2.63"
Weight	3 lbs.
GPU	GeForce® GTX 980
CUDA Cores	2048
Core Speed	1126 MHz
Boost Speed	1216 MHz
Memory Size	4096 MB GDDR5
Memory Interface	256-bit
Memory Frequency	7010 MHz (effective)
TDP	165W-Active
SLI	4-Way SLI
Multi-Screen	▶ 4 Concurrent Screens* ▶ NVIDIA 3D Surround**
Resolution	4096 x 2160 (Digital)
Power Input	2x 6 pin AUX Input
Bus Type	PCI-Express 3.0 x16

* 4-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 www.NVIDIA.com/get3d for detail information