

# PNY

# NVIDIA® GeForce® GTX 980 Ti

XLR8 Edition by PNY



## PLAY THE FUTURE.

### Gear up for next-gen gaming with the GeForce® GTX™ 980 Ti.

Ti. The most powerful two letters in the world of GPUs. When paired with our flagship gaming GPU—GeForce GTX 980—it gives you incredible new levels of performance and capabilities. GTX 980 Ti is accelerated by the groundbreaking NVIDIA Maxwell™ architecture to deliver an unbeatable 4K and virtual reality experience. With 2816 NVIDIA® CUDA® cores and 6 GB of memory, it has the horsepower to drive whatever comes next.

#### KEY FEATURES

- 6GB GDDR5 Memory
- NVIDIA Maxwell™ technology
- NVIDIA Dynamic Super Resolution technology
- NVIDIA GameWorks™ technology
- NVIDIA GameStream™ technology<sup>1</sup>
- NVIDIA G-Sync™-Ready<sup>2</sup>
- 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
  - Three DisplayPort 1.2
- NVIDIA SLI®-Ready
- NVIDIA CUDA® technology
- PCI Express 3.0 support
- OpenGL 4.4 & OpenCL™ support



**GTX 980 Ti 6GB**  
Reference Cooler

#### SPECIFICATIONS

##### NVIDIA GeForce® GTX 980 Ti

PNY Part Number	VCGGTX980T6XPB-CG
UPC Code	751492584393
Card Dimensions	4.376" × 10.5" Dual-Slot
Box Dimensions	12.5" × 6.38" × 2.63"
NVIDIA® CUDA Cores	2816
Base Clock (MHz)	1000
Boost Clock (MHz)	1075
Memory Clock (Gbps)	7.0
Memory Amount	6GB GDDR5
Memory Interface	384-bit
Memory Bandwidth (GB/sec)	336.5
TDP	250 W
Multi-Screen	4 Concurrent Screens <sup>3</sup> NVIDIA 3D Surround <sup>4</sup>
Max Resolution	4096 × 2160 (Digital)
Power Input	One 8-Pin + One 6-Pin
Bus Type	PCI-Express 3.0 x16

1. NVIDIA GameStream requires an NVIDIA GameStream-ready device
2. NVIDIA G-SYNC requires an NVIDIA G-SYNC-ready monitor
3. 4-Screen Support only in Windows 8, Windows 7 and Windows Vista. Windows XP or earlier version will only support dual monitors.
4. NVIDIA 3D SURROUND requires additional hardware, please see [www.NVIDIA.com/get3d](http://www.NVIDIA.com/get3d) for detail information

#### MINIMUM SYSTEM REQUIREMENTS:

- PCI Express-compliant motherboard with one double-width x16 graphics slot
- One 8-pin and One 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)
- 300 MB of available hard-disk space
- 2 GB system memory (4 GB or higher recommended)
- Microsoft Windows 8, Windows 7, or Windows Vista Operating System (32 or 64-bit)
- DVD-ROM drive or Internet connection