



# PNY GeForce® GTX 1080 Ti

## XLR8 Gaming OC

### TECHNICAL DETAILS

## XLR8 Your Performance

The GeForce® GTX 1080 Ti is NVIDIA's new flagship gaming GPU, based on the NVIDIA Pascal™ architecture and optimized with PNY's XLR8 Triple Fan Cooler. The latest addition to the ultimate gaming platform, this card is packed with extreme gaming horsepower, next-gen 11 Gbps GDDR5X memory, and a massive 11 GB frame buffer. PNY's GeForce GTX 1080 Ti XLR8 Gaming Edition offers fast performance and silent operation. #GameReady

Discover unrivaled gaming, powered by NVIDIA Pascal™ - the world's most advanced GPU architecture. GeForce® GTX 1080 Ti features massive gaming horsepower with 3584 NVIDIA® CUDA® cores and 12 billion transistors. This means you can count on up to 3X the performance of previous-generation graphics cards\*, plus breakthrough gaming technologies and VR experiences.

### KEY FEATURES

- Factory Overclocked
- PNY Triple Fan XLR8 Cooler
- Reference PCB
- Simultaneous Multi-Projection
- VR Ready
- NVIDIA Ansel Support
- NVIDIA® SLI® w/ HB Bridge Support
- NVIDIA G-SYNC™
- NVIDIA GameStream™
- NVIDIA GPU Boost™ 3.0
- Microsoft® DirectX® 12 Support
- Vulkan API Support
- Open GL 4.5 Support
- PCI Express 3.0
- Max Digital Resolution - 7680x4320 @ 60Hz¹
  - 3x DisplayPort 1.4
  - HDMI 2.0b

### PRODUCT SPECIFICATIONS

PNY Part Number	VCGGTX1080T11XGPB-OC
UPC Code	751492605494
Card Dimensions	4.96" × 12.36"; Dual-Slot
Box Dimensions	15.5" × 7.7" × 3.8"
Weight	3 lbs.
NVIDIA® CUDA Cores	3584
Core Speed	1531 MHz
Boost Speed	1645 MHz
Memory Clock(Gbps)	11
Memory Size	11GB GDDR5X
Memory Interface	352-bit
Memory Bandwidth(Gb/sec)	484
TDP	250 W
SLI	SLI HB Bridge Supported
Multi-Screen	Yes
Resolution	7680 × 4320 @ 60Hz (Digital)¹
Power Input	One 6-Pin, One 8-Pin
Bus Type	PCI-Express 3.0 x16

### MINIMUM SYSTEM REQUIREMENTS

- PCI Express-compliant motherboard with one double-width ×16 graphics slot
- One 6-pin and One 8-pin PCI Express supplementary power connector
- Minimum 600 W or greater system power supply₂
- 300 MB of available hard-disk space
- 8 GB system memory (16 GB or higher recommended)
- Microsoft Windows 10, Windows 8, Windows 7, Linux, FreeBSDx86

1. 7680 × 4320 @60Hz RGB8-bit with dual DisplayPort connectors or 7680 × 4320 @60Hz YUV420 8-bit with DisplayPort 1.3 connector.

2. Recommendation is made based on PC configured with an Intel Core i7 3.2 GHz processor. Pre-built system may require less power depending on system configuration.

3. Graphics Card driver is not included in the box; GeForce Experience will download the latest GeForce driver from the Internet after install.