XLR8™

PNY GeForce GTX 1080 8GB
XLR8 Gaming Overclocked

XLR8 Your Performance

NVIDIA's flagship GeForce GTX 1080 just got even better, powered by the new NVIDIA Pascal™ architecture and optimized with PNY's XLR8 Triple Fan XLR8 Cooler; PNY GeForce GTX 1080 XLR8 Gaming edition offers faster performance and silent operation.

The GeForce GTX 1080 comes with ultra-fast FinFET and high-bandwidth GDDR5X technologies, plus support for DirectX 12 features to deliver the fastest, smoothest, most power-efficient gaming experiences.

Get the power to drive VR, ultra-high-resolution, and multiple monitors. Plus, bring more realism to every game with NVIDIA GameWorks™ technologies that deliver a true cinematic experience, smoother gameplay, and amazing new image-capture to share your game. All with the lowest latency and plug-and-play compatibility with leading VR headsets.

VR READY — VIRTUAL REALITY READY

4x — 4× DISPLAY OUTPUT

SLI — SLI HB BRIDGE SUPPORT

FACTORY OVERCLOCKED

PRODUCT SPECIFICATIONS

PNY Part Number	KF1080GTXXG8GEPB
UPC Code	3536403351366
Card Dimensions	304.8 mm × 127.7 mm × 37.8 mm; Dual-Slot
NVIDIA CUDA Cores	2560
Core Speed	1708 MHz
Boost Speed	1848 MHz
Memory Clock (Gbps)	10
Memory Size	8GB GDDR5X
Memory Interface	256-bit
Memory Bandwidth (Gb/sec)	320
TDP	180 W
SLI	SLI HB Bridge Supported
Multi-Screen	Yes
Resolution	7680 × 4320 @ 60Hz (Digital)[1]
Power Input	One 8-Pin
Bus Type	PCI-Express 3.0 ×16

Key Features

- Factory Overclocked
- PNY Silent XLR8 Triple Cooler
- 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 - 7680 × 4320 @ 60Hz[1]
- 3× DisplayPort 1.4
- 1× HDMI 2.0b
- 1× DL-DVI

Minimum System Requirements

- PCI Express-compliant motherboard with one double-width ×16 graphics slot
- One 8-pin PCI Express supplementary power connector
- Minimum 500W or greater system power supply[2]
- 300MB of available hard-disk space
- 2GB system memory (4GB or higher recommended)
- Microsoft Windows 10, Windows 8, Windows 7, Linux, FreeBSDx86
- DVD-ROM drive and Internet connection[3]

1. 7680 × 4320 @60Hz RGB8-bit with dual DisplayPort connectors or 7680 × 4320 @60Hz YUV420 8-bit with DisplayPort 1.4 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.

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