# XLR8 ®

# PNY GeForce GTX 1070
## XLR8 Gaming Overclocked

## XLR8 Your Performance

NVIDIA's flagship GeForce GTX 1070 just got even better, powered by the new NVIDIA Pascal™ architecture and optimized with PNY's XLR8 Dual Fan XLR8 Cooler; PNY GeForce GTX 1070 XLR8 Gaming edition offers faster performance and silent operation.

The GeForce GTX 1070 comes with ultra-fast FinFET and high-bandwidth GDDR5 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** | VCGGTX10708XGPB-OC-BB |
| **UPC Code** | 751492605715 |
| **Card Dimensions** | 9.84″ × 4.37″; Dual-Slot |
| **Box Dimensions** | 12.5″ × 6.4″ × 2.7″ |
| **Weight** | 2 lbs. |
| **NVIDIA CUDA Cores** | 1920 |
| **Core Speed** | 1518 MHz |
| **Boost Speed** | 1708 MHz |
| **Memory Clock (Gbps)** | 8 |
| **Memory Size** | 8GB GDDR5 |
| **Memory Interface** | 256-bit |
| **Memory Bandwidth (Gb/sec)** | 256 |
| **TDP** | 150 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 Dual Fan XLR8 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
- HDMI 2.0b
- 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
- Internet connection[3]

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.

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