



# XLR8™

## PNY GeForce® RTX 2080 XLR8 Gaming Overclocked Triple Fan



### XLR8 Your Performance

The GeForce® RTX 2080 is powered by the all-new NVIDIA Turing™ architecture to give you incredible new levels of gaming realism, speed, power efficiency, and immersion. This is graphics reinvented.

The GeForce® RTX 2080 graphics cards is powered by the Turing GPU architecture and the all-new RTX platform. This gives you up to 6X the performance of previous-generation graphics cards and brings the power of real-time ray tracing and AI to games.

When it comes to next-gen gaming, it's all about realism. GeForce RTX 2080 is light years ahead of other cards, delivering truly unique real-time ray-tracing technologies for cutting-edge, hyper-realistic graphics.



VIRTUAL  
REALITY READY



4x DISPLAY  
OUTPUT



NVLink 2-way



FACTORY  
OVERCLOCKED

### PRODUCT SPECIFICATIONS

PNY Part Number	VCG20808TFPPB-O
UPC Code	751492621753
Card Dimensions	293mm x 113mm; Dual-Slot
NVIDIA CUDA Cores	2944
Boost Speed	1710 MHz
Memory Clock (Gbps)	14
Memory Size	8GB GDDR6
Memory Interface	256-bit
Memory Bandwidth (Gb/sec)	448
SLI	NVLink 2-way
Multi-Screen	Yes
Resolution	7680 x 4320 @60Hz (Digital) <sup>1</sup>
Power Input	One 6-Pin, One 8-Pin
Bus Type	PCI-Express 3.0 x16

### Key Features

- Factory Overclocked
- PNY Triple Fan XLR8 Cooler
- Real-Time Ray Tracing
- NVIDIA® GeForce Experience
- NVIDIA® Ansel
- NVIDIA® Highlights
- NVIDIA® G-SYNC™ Compatible
- Game Ready Drivers
- Microsoft® DirectX® 12 API, Vulkan API, OpenGL 4/5
- (3x) DisplayPort 1.4, HDMI 2.0b, USB Type-C™
- Designed for USB Type-C™ and VirtualLink™<sup>4</sup>
- HDCP 2.2
- NVIDIA® GPU Boost™
- VR Ready

### Minimum System Requirements

- PCI Express-compliant motherboard with one double-width x16 graphics slot
- One 6-Pin and One 8-pin PCI Express supplementary power connector
- Minimum 500W or greater system power supply<sup>2</sup>
- 300MB of available hard-disk space
- 8GB system memory (16GB or higher recommended)
- Microsoft Windows 10, Windows 7, Linux
- Internet connection<sup>3</sup>

1. 7680 x 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.
4. In preparation for the emerging VirtualLink standard, Turing GPUs have implemented hardware support according to the "VirtualLink Advance Overview".



PNY Technologies Europe, 9 rue Joseph Cugnot, BP 40 181, 33708 Mérignac cedex FRANCE | [www.PNY.eu](http://www.PNY.eu)  
Features and specifications subject to change without notice. The PNY logo is a registered trademark of PNY Technologies, Inc.  
All other trademarks are the property of their respective owners. © 2018 PNY Technologies, Inc. All rights reserved.

ver. 08-17-18