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PNY GeForce RTX™ 2080 8GB XLR8 Gaming Overclocked Edition

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SKU: VCG20808DFPPB-0

Description



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PNY GEFORCE RTX™ 2080 8GB XLR8 GAMING OVERCLOCKED EDITION





NVIDIA Turing™

GeForce RTX™ graphics cards are powered by the Turing GPU architecture and the all-new RTX platform.

Up to 6X Faster Performance

Experience 6X the performance of previous-generation graphics cards combined with maximum power efficiency.

Real-Time RAY TRACING In Games

GeForce RTX™ 2080 Ti is light years ahead of other cards, delivering truly unique real-time ray-tracing technologies for cutting-edge, hyper-realistic graphics.

Latest AI Enhanced Graphics

Powered by NVIDIA Turing™, GeForce RTX™ 2080 Ti brings the power of AI to games.



Overview

GEFORCE RTX™ 2080 Ti, GRAPHICS REINVENTED

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.

GeForce RTX graphics cards are 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.

KEY FEATURES

- 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
- DisplayPort 1.4 (x3), HDMI 2.0b, USB Type-C
- Designed for USB Type-C™ and VirtualLink™
- HDCP 2.2
- NVIDIA® GPU Boost™
- NVIDIA® NVLink (NVIDIA SLI)
- VR Ready

MINIMUM SYSTEM REQUIREMENTS

- PCI Express-compliant motherboard with one dual-width x16 graphics slot
- 650 W or greater system power supply
- 1.5 GB available hard-disk space
- 8 GB system memory (16GB recommended)
- Microsoft® Windows® 10 64-bit (April 2018 Update or later), Windows® 7 64-bit, Linux 64-bit
- One 6-pin and one 8-pin supplementary power connectors
- Internet connection



Product Specifications

PNY Part Number	VCG20808DFPPB-O
UPC Code	751492621746
Card Dimensions	1.38" x 11.5" x 4.5", Dual-Slot
Box Dimensions	14.68" x 3.78" x 8.35"
CUDA Cores	2944
Clock Speed	1515 MHz
Boost Speed	1815 MHz
Memory Speed (Gbps)	14
Memory Size	8GB GDDR6
Memory Interface	256-bit
Memory Bandwidth(Gb/sec)	448
TDP	225 W
NVLink	2-way
Outputs	DisplayPort 1.4 (x3), HDMI 2.0b, USB Type-C
Multi-Screen	Yes
Resolution	7680 × 4320 @60Hz (Digital)
Power Input	One 6-Pin and One 8-Pin
Bus Type	PCI-Express 3.0 x 16

