XLR8 GAMING

# PNY GEFORCE® RTX 2060 SUPER™ 8GB

## XLR8 Gaming Overclocked Edition

**Up to 25% Faster Performance**

Experience 25% more performance of previous-generation GeForce RTX graphics cards combined with maximum power efficiency.

**Real-Time Ray Tracing in Games**

GeForce® RTX 2060 SUPER™ 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 2060 SUPER™ brings the power of AI to games.

## GRAPHICS REINVENTED

The GeForce® RTX 2060 SUPER™ is powered by the award-winning NVIDIA Turing™ architecture, bringing superfast all-around performance and graphics to every gamer and creator. It's time to gear up and get super powers.

Every gaming superhero needs super powers. The new GeForce RTX SUPER Series cards deliver everything you need to rule your game. They're powered by the Turing architecture and feature more cores and higher clocks. This gives you up to 25% faster performance than the original RTX 20 Series and 6X the performance of previous-generation 10 Series GPUs.

The new GeForce RTX SUPER Series has even more cores and higher clocks for superfast performance compared to previous-generation GPUs. Gear up and get super powers.

## KEY FEATURES

- Ray Tracing Cores
- Tensor Cores
- NVIDIA DLSS
- NVIDIA Adaptive Shading
- NVIDIA® GeForce Experience™
- NVIDIA Ansel
- NVIDIA Highlights
- NVIDIA G-SYNC® Compatible
- Game Ready Drivers
- Microsoft DirectX® 12 Raytracing
- Vulkan RT API, OpenGL 4.5
- DisplayPort 1.4 (x3), HDMI 2.0b
- HDCP 2.2

## SYSTEM REQUIREMENTS

- PCI Express-compliant motherboard with one dual-width x16 graphics slot
- One 8-pin supplementary power connectors
- 550 W or greater system power supply[>2]
- 1.5GB available hard-disk space
- 8GB system memory (16GB or higher recommended)
- Microsoft Windows 10 (November 2018 or later), Windows 7 64-bit, Linux 64-bit
- Internet connection[>3]

## PRODUCT SPECIFICATIONS

| | |
|---|---|
| NVIDIA® CUDA Cores | 2176 |
| Clock Speed | 1470 MHz |
| Boost Speed | 1710 MHz |
| Memory Speed (Gbps) | 14 |
| Memory Size | 8GB GDDR6 |
| Memory Interface | 256-bit |
| Memory Bandwidth (Gbps) | 448 |
| TDP | 185 W |
| NVLink | Not Supported |
| Outputs | DisplayPort 1.4 (x3), HDMI 2.0b |
| Multi-Screen | Yes |
| Resolution | 7680 x 4320 @60Hz (Digital)[>1] |
| Power Input | One 8-Pin |
| Bus Type | PCI-Express 3.0 x16 |

## PRODUCT INFORMATION

| | |
|---|---|
| PNY Part Number | VCG20608SDFPPB-O |
| UPC Code | 751492630465 |
| Card Dimensions | 1.57″ x 9.25″ x 4.41″; Dual-Slot |
| Box Dimensions | 12.39″ x 2.26″ x 7.13″ |

1 7680 x 4320 @60Hz RGB8-bit with dual DisplayPort connectors or 7680 x 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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