



PNY GEFORCE RTX™ 2060 6GB XLR8 Gaming Overclocked Edition



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™ 2060 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 brings the power of AI to games.

GRAPHICS REINVENTED

The GeForce RTX™ 2060 is powered by the NVIDIA Turing™ architecture, bringing incredible performance and the power of real-time ray tracing and AI to the latest games and every gamer. RTX. It's On.

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 your favorite games.

When it comes to next-gen gaming, it's all about realism. GeForce RTX 2060 is light years ahead of other graphics cards.

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, HDMI 2.0b, DVI-D
- HDCP 2.2
- NVIDIA® GPU Boost™
- VR Ready

SYSTEM REQUIREMENTS

- PCI Express-compliant motherboard with one dual-width x16 graphics slot
- One 8-pin supplementary power connectors
- 500 W or greater system power supply²
- 1.5GB available hard-disk space
- 8GB system memory (16GB or higher recommended)
- Microsoft Windows 10 (April 2018 Update or later), Windows 7 64-bit, Linux 64-bit
- Internet connection³

PRODUCT SPECIFICATIONS

| | |
|-------------------------|--|
| NVIDIA® CUDA Cores | 1920 |
| Clock Speed | 1365 MHz |
| Boost Speed | 1725 MHz |
| Memory Speed (Gbps) | 14 |
| Memory Size | 6GB GDDR6 |
| Memory Interface | 192-bit |
| Memory Bandwidth (Gbps) | 336 |
| TDP | 160 W |
| NVLink | Not Supported |
| Outputs | DisplayPort 1.4, HDMI 2.0b, DVI-D |
| 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 | VCG20606SFPPB-O |
| UPC Code | 751492626321 |
| Card Dimensions | 1.57" x 6.61" x 4.96"; 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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