



PNY GEFORCE® RTX 2060 6GB

XLR8 Gaming OC Dual Fan



Up to 25% Faster Performance

GeForce® RTX 2060 is light years ahead of other cards, delivering truly unique real-time ray-tracing technologies for cutting-edge, hyper-realistic graphics.



Real-Time Ray Tracing in Games

Powered by NVIDIA Turing, GeForce® RTX 2060 brings the power of AI to games.



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 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.

PRODUCT SPECIFICATIONS

NVIDIA® CUDA Cores	1920
Clock Speed	1365 MHz
Boost Speed	1765 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 (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	VCG20606DF2MPB-O
EAN Code	4718006451769
Card Dimensions	42 x 281 x 125 mm, Dual slot
Box Dimensions	172 x 310 x 90 mm
Weight	849g

- 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.

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 supply²
- 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 connection³



PNY Technologies, Inc. 100 Jefferson Road, Parsippany, NJ 07054 | Tel 973-515-9700 | Fax 973-560-5590 | www.PNY.com
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