XLR8 GAMING
POWERED BY PNY



PNY GEFORCE RTX™ 3060 12GB

XLR8 Gaming REVEL EPIC-X RGB™ Edition

NVIDIA Ampere Streaming Multiprocessors
The building blocks for the world's fastest, most efficient GPUs, the all-new Ampere SM brings 2X the FP32 throughput and improved power efficiency.

2nd Generation RT Cores
Experience 2X the throughput of 1st gen RT Cores, plus concurrent RT and shading for a whole new level of ray tracing performance.

3rd Generation Tensor Cores
Get up to 2X the throughput with structural sparsity and advanced AI algorithms such as DLSS. These cores deliver a massive boost in game performance and all-new AI capabilities.

GRAPHICS REINVENTED

The GeForce RTX™ 3060 lets you take on the latest games using the power of Ampere—NVIDIA's 2nd generation RTX architecture. Get incredible performance with enhanced Ray Tracing Cores and Tensor Cores, new streaming multiprocessors, and high-speed G6 memory.

The all-new NVIDIA Ampere architecture features new 2nd generation Ray Tracing Cores and 3rd generation Tensor Cores with greater throughput. The NVIDIA Ampere streaming multiprocessors are the building blocks for the world's fastest, most efficient GPU for gamers and creators. GeForce RTX™ 30 Series GPUs are powered by NVIDIA's 2nd gen RTX architecture, delivering the ultimate performance, ray-traced graphics, and AI acceleration for gamers and creators.

EPIC-X RGB™ offers brilliant RGB design combined with ultimate performance, taking your PC to the next level. Not only can you destroy the competition, but your system can look good while doing so.

KEY FEATURES

- 2nd Gen Ray Tracing Cores
- 3rd Gen Tensor Cores
- PCI Express® Gen 4
- Microsoft DirectX® 12 Ultimate
- GDDR6 Graphics Memory
- NVIDIA DLSS
- NVIDIA® GeForce Experience™
- NVIDIA G-SYNC®
- NVIDIA GPU Boost™
- Game Ready Drivers
- Vulkan RT API, OpenGL 4.6
- HDCP 2.3
- VR Ready

SYSTEM REQUIREMENTS

- PCI Express-compliant mother-board with one dual-width x16 graphics slot
- One 8-pin supplementary power connectors
- 550 W or greater system power supply
- Microsoft Windows 10 (Novem-ber 2018 or later), Windows 7 64-bit, Linux 64-bit
- Internet connection[1]

PRODUCT SPECIFICATIONS

NVIDIA® CUDA Cores	3584
Clock Speed	1627 MHz
Boost Speed	1852 MHz
Memory Speed (Gbps)	14
Memory Size	12GB GDDR6
Memory Interface	192-bit
Memory Bandwidth (Gbps)	336
TDP	170 W
NVLink	Not Supported
Outputs	DisplayPort 1.4a (x3), HDMI 2.1
Multi-Screen	4
Resolution	7680 x 4320 @60Hz (Digital)
Power Input	One 8-Pin
Bus Type	PCI-Express 4.0 x16

PRODUCT INFORMATION

PNY Part Number	VCG306012DFXPPB
UPC Code	751492643113
Card Dimensions	9.72" x 4.72" x 1.57"; Dual Slot
Box Dimensions	7.13" x 12.4" x 2.24"

1 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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NVIDIA GEFORCE RTX

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