



## PNY GEFORCE RTX™ 4060 Ti 16GB XLR8 Gaming VERTO Overclocked Edition DLSS 3

### NVIDIA Ada Lovelace Streaming Multiprocessors

Up to 2x performance and power efficiency

### 4th Generation Tensor Cores

Up to 4x performance with DLSS 3 vs. brute-force rendering

### 3rd Generation RT Cores

Up to 2x ray tracing performance

## COLOSSAL PERFORMANCE AND SPEED

NVIDIA® GeForce RTX™ 40 Series GPUs are beyond fast for gamers and creators. They're powered by the ultra-efficient NVIDIA Ada Lovelace architecture which delivers a quantum leap in both performance and AI-powered graphics. Experience lifelike virtual worlds with ray tracing and ultra-high FPS gaming with the lowest latency. Discover revolutionary new ways to create and unprecedented workflow acceleration.

Game, stream, create. The GeForce RTX™ 4060 Ti lets you take on the latest games and apps with the ultra-efficient NVIDIA Ada Lovelace architecture. Experience immersive, AI-accelerated gaming with ray tracing and DLSS 3, and supercharge your creative process and productivity with NVIDIA Studio. Featuring electrifying EPIC-X RGB lighting, for the ultimate controllable lighting experience with endless ARGB lighting possibilities.

The new NVIDIA® Ada Lovelace architecture delivers a quantum leap in performance, efficiency, and AI-powered graphics. It has new Streaming Multiprocessors, 3rd generation Ray Tracing Cores, and 4th generation Tensor Cores. It's built on a new custom TSMC 4N process, runs with blazing fast clocks, and features a large L2 cache. It enables fast ray tracing, new ways to create, and much more.

### KEY FEATURES

- Powered by NVIDIA DLSS 3, ultra-efficient Ada Lovelace arch, and full ray tracing
- Dedicated Ray Tracing Cores
- Dedicated Tensor Cores
- NVIDIA DLSS 3
- Game Ready and NVIDIA Studio Drivers
- NVIDIA® GeForce Experience™
- NVIDIA Broadcast
- NVIDIA G-SYNC®
- NVIDIA GPU Boost™
- PCI Express® Gen 4
- Microsoft DirectX® 12 Ultimate
- Vulkan RT APIs, Vulkan 1.3, OpenGL 4.6
- HDCP 2.3
- DisplayPort 1.4a, up to 4K at 240Hz or 8K at 60Hz with DSC, HDR
- As specified in HDMI 2.1a: up to 4K 240Hz or 8K 60Hz with DSC, Gaming VRR, HDR

### SYSTEM REQUIREMENTS

- PCI Express-compliant motherboard with one dual width x16 graphics slot (x8 active)
- One 8-pin supplementary power connectors
- 550 W or greater system power supply<sup>2</sup>
- Microsoft Windows® 11 64-bit, Windows 10 (November 2018 or later) 64-bit, Linux 64-bit
- Internet connection<sup>1</sup>

## PRODUCT SPECIFICATIONS

|                         |   |
|-------------------------|---|
| NVIDIA® CUDA Cores      | 4352                                      |
| Clock Speed             | 2310 MHz                                  |
| Boost Speed             | 2550 MHz                                  |
| Memory Speed (Gbps)     | 18  |
| Memory Size             | 16GB GDDR6                                |
| Memory Interface        | 128-bit                                   |
| Memory Bandwidth (Gbps) | 288                                       |
| TDP                     | 165 W                                     |
| NVLink                  | Not Supported                             |
| Outputs                 | DisplayPort 1.4 (x3), HDMI 2.1            |
| Multi-Screen            | 4   |
| Resolution              | 7680 x 4320 @120Hz (Digital) <sup>3</sup> |
| Power Input             | One 8-Pin                                 |
| Bus Type                | PCI-Express 4.0 x16 (x8 active)           |

## PRODUCT INFORMATION

|                 |  |
|-----------------|--|
| PNY Part Number | VCG4060T16TFXXPB1-0  |
| UPC Code        | 751492779034   |
| Card Dimensions | 12.01" x 4.67" x 1.57"; Dual Slot<br>305.1 x 118.5 x 40mm; Dual Slot |
| Box Dimensions  | 14.96" x 7.56" x 2.56"<br>380 x 192 x 65mm                           |

- 1 Graphics Card driver is not included in the box; GeForce Experience will download the latest GeForce driver from the Internet after install.
- 2 Minimum is based on a PC configured with a Ryzen 9 5900X processor. Power requirements can be different depending on system configuration.
- 3 Up to 4K 12-bit HDR at 240Hz with DP 1.4a + DSC or HDMI 2.1a + DSC. Up to 8K 12-bit HDR at 60Hz with DP 1.4a + DSC or HDMI 2.1a + DSC