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 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.

**COLOSSAL PERFORMANCE AND SPEED**

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**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
- Microsoft Windows® 11 64-bit, Windows 10 (November 2018 or later) 64-bit, Linux 64-bit
- Internet connection

**PRODUCT SPECIFICATIONS**

- **NVIDIA® CUDA Cores**: 3072
- **Clock Speed**: 1830 MHz
- **Boost Speed**: 2460 MHz
- **Memory Speed (Gbps)**: 17
- **Memory Size**: 8GB GDDR6
- **Memory Interface**: 128-bit
- **Memory Bandwidth (Gbps)**: 272
- **TDP**: 115 W
- **NVLink**: Not Supported
- **Outputs**: DisplayPort 1.4 (x3), HDMI 2.1
- **Multi-Screen**: 4
- **Resolution**: 7680 x 4320 @120Hz (Digital)
- **Power Input**: One 8-Pin
- **Bus Type**: PCI-Express 4.0 x16 (x8 active)

**PRODUCT INFORMATION**

- **PNY Part Number**: VCG40608TFXXPB1
- **UPC Code**: 751492778013
- **Card Dimensions**: 10.24” x 4.41” x 1.57”; Dual Slot 260 x 112 x 40mm; Dual Slot
- **Box Dimensions**: 14.96” x 7.56” x 2.56”; 380 x 192 x 65mm

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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