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 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
- 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: 2505 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)³
- Power Input: One 8-Pin
- Bus Type: PCI-Express 4.0 x16 (x8 active)

PRODUCT INFORMATION

- PNY Part Number: VCG40608TFXXPB1-O
- UPC Code: 751492778495
- 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

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.