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.

Get equipped for stellar gaming and creating with the NVIDIA® GeForce RTX™ 4060 8GB. It’s built with the ultra-efficient NVIDIA Ada Lovelace architecture. Experience fast ray tracing, AI-accelerated performance with DLSS 3, new ways to create, and much more.

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 API, 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 supply²
• Microsoft Windows® 11 64-bit, Windows 10 (November 2018 or later) 64-bit, Linux 64-bit
• Internet connection¹

PRODUCT SPECIFICATIONS
NVIDIA® CUDA Cores 3072
Clock Speed 1830 MHz
Boost Speed 2475 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 VCG40608DFXPB1-O
UPC Code 751492780009
Card Dimensions 8.27” x 4.52” x 1.57”; Dual Slot 210 x 114.8 x 40mm; Dual Slot
Box Dimensions 12.64” x 7.13” x 2.60” 321 x 181 x 66mm

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