



VCG50608DFXPB1-0



Get game-changing performance with the GeForce RTX™ 5060, powered by NVIDIA Blackwell. Game at high frame rates with DLSS 4, supercharge your creativity with NVIDIA Studio, and enable new experiences with the power of AI.



Built for Mega Geometry



DUAL FAN COOLING

With two fans working together, heat is distributed and dissipated more efficiently across the GPU surface



SMALL FORM FACTOR

Compact design opens up possibilities for a wide array of PC system sizes and configurations

KEY FEATURES

- NVIDIA DLSS 4
- NVIDIA Reflex 2
- GDDR7 Graphics Memory
- NVIDIA® App
- PCI Express® Gen 5
- NVIDIA Broadcast

SYSTEM REQUIREMENTS

- PCI Express Gen 5 -compliant motherboard with one 2-width x8 graphics slot
- One 8-pin supplementary power connector
- 550 W or greater system power supply²
- Windows 11 64-bit, Windows 10 64-bit, Linux 64-bit
- Internet connection¹

PRODUCT SPECIFICATIONS

NVIDIA® CUDA Cores	3840
Clock Speed	2280 MHz
Boost Speed	2535 MHz
Memory Speed	28
Memory Size	8GB GDDR7
Memory Interface	128-bit
Memory Bandwidth (GB/s)	448
TDP	145 W
Outputs	DisplayPort 2.1b with UHBR20 (x3), HDMI 2.1b
Multi-Screen	4
Resolution	4K at 480Hz or 8K at 165Hz with DSC
Power Input	1x8
Bus Type	PCI-Express 5.0 x 8

PRODUCT INFORMATION

PNY Part Number	VCG50608DFXPB1-O
UPC Code	751492797076
Card Dimensions	200 x 120 x 39.8mm; 2 Slot 7.9" x 4.7" x 1.6"; 2 Slot
Box Dimensions	382 x 194 x 72mm 15.04" x 7.64" x 2.83"

1 Graphics Card driver is not included in the box; NVIDIA App will download the latest GeForce driver from the Internet after install.

2 Power requirements can be different depending on system configuration.

