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PNY GEFORCE RTX™ 5050 8GB

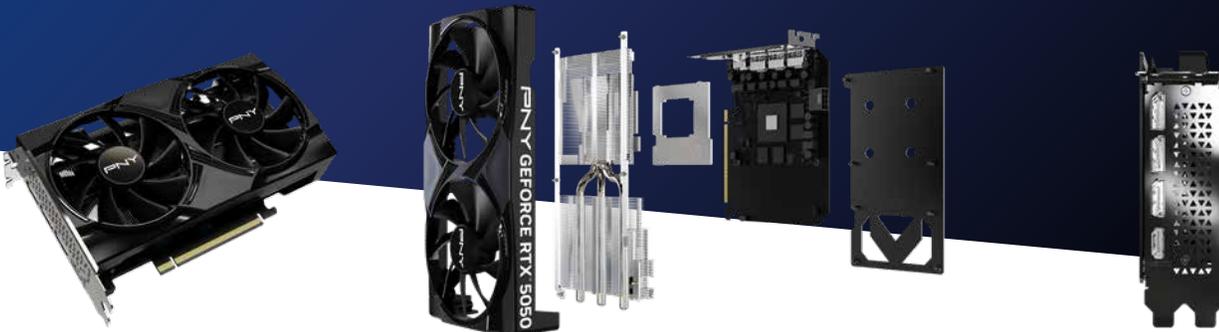
Dual Fan DLSS 4

VCG50508DFXPB1



GAME CHANGER

Step up to NVIDIA Blackwell architecture with the GeForce RTX™ 5050, featuring 4th-gen Ray Tracing Cores and 5th-gen Tensor Cores for game-changing AI capabilities and performance in top games and apps.



NVIDIA Blackwell Architecture

The Ultimate Platform for Gamers and Creators

Fifth-Gen Tensor Cores

Max AI performance with FP4 and DLSS 4

Fourth-Gen Ray Tracing Cores

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
- GDDR6 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	2560
Clock Speed	2317 MHz
Boost Speed	2572 MHz
Memory Speed	20
Memory Size	8GB GDDR6
Memory Interface	128-bit
Memory Bandwidth (GB/s)	320
TDP	130W
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	VCG50508DFXPB1
UPC Code	751492799100
Card Dimensions	200 x 120 x 39.8mm; 2 Slot 7.9" x 4.7" x 1.6"; 2 Slot
Box Dimensions	322 x 179 x 70mm 12.68" x 7.05" x 2.76"

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.

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