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PNY GEFORCE RTX™ 5050 8GB

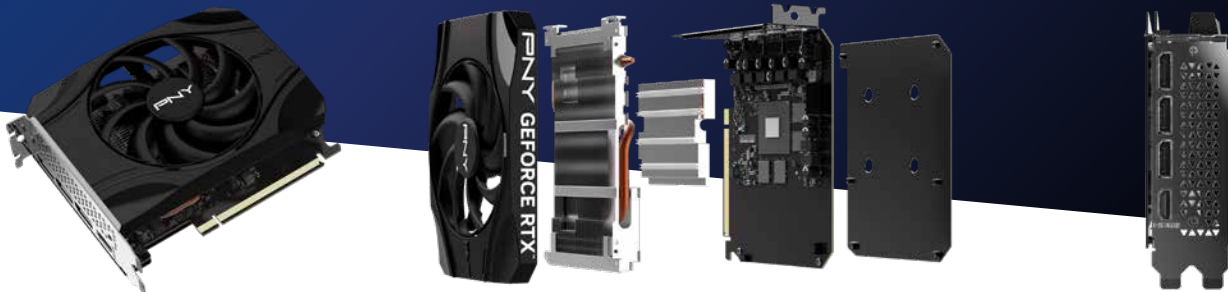
Single Fan DLSS 4

VCG50508SFXPB1



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



SINGLE FAN COOLING

One active-cooling fan dissipates heat effectively 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
- Microsoft 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	VCG50508SFXPB1
UPC Code	7.51493E+11
Card Dimensions	146.7 x 125 x 40mm; 2 Slot 5.8" x 4.9" x 1.6"; 2 Slot
Box Dimensions	242 x 190 x 70mm 9.53" x 7.48" 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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