

PNY

PNY GEFORCE RTX™ 5060 8GB

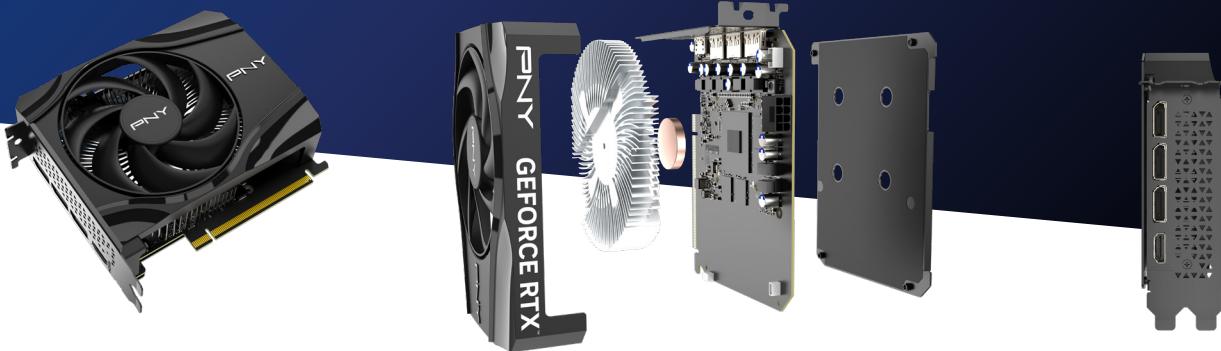
Single Fan DLSS 4

VCG50608SFXPB1



GAME CHANGER

The NVIDIA® GeForce RTX™ 5060, powered by the NVIDIA Blackwell architecture, enables game-changing AI capabilities in the latest games and apps. Multiply performance with NVIDIA DLSS 4, enjoy realistic graphics with ray tracing, and take your creativity further with NVIDIA Studio.



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
- 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
- Microsoft Windows® 11 64-bit, Windows® 10 64-bit, Linux 64-bit
- Internet connection¹

PRODUCT SPECIFICATIONS

NVIDIA® CUDA Cores	3840
Clock Speed	2280
Boost Speed	2497
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	VCG50608SXPB1
UPC Code	751492797090
Card Dimensions	146.7 x 125 x 40mm 5.8" x 4.9" x 1.6"
Box Dimensions	322 x 179 x 70 mm 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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