

PNY

PNY GEFORCE RTX™ 5060 8GB

ARGB Overclocked Triple Fan DLSS 4

VCG50608TFXXPB1-0



GAME CHANGER

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.



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



TRIPLE FAN COOLING

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



METAL BACKPLATE

Adds additional support to prevent the card from sagging and vents that enhance passive cooling



VELOCITYX™ SOFTWARE

Gain full control over your PNY graphics card to maximize its performance and RGB lighting

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	-
Clock Speed	2280 MHz
Boost Speed	2580 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 x8

PRODUCT INFORMATION

PNY Part Number	VCG50608TFXXPB1-O
UPC Code	751492797069
Card Dimensions	-
Box Dimensions	-

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.

PNY Technologies, Inc. 100 Jefferson Road, Parsippany, NJ 07054 | Tel 973-515-9700 | Fax 973-560-5590 | WWW.PNY.COM

Features and specifications subject to change without notice. The PNY logo is a registered trademark of PNY Technologies, Inc. All other trademarks are the property of their respective owners. © 2025 PNY Technologies, Inc. All rights reserved.

©2025 NVIDIA Corporation. NVIDIA, the NVIDIA logo, GeForce, GeForce Experience, GeForce RTX, and G-SYNC are registered trademarks and/or trademarks of NVIDIA Corporation in the United States and other countries. All other trademarks and copyrights are the property of their respective owners.

