



PNY GEFORCE RTX™ 5070Ti 16GB

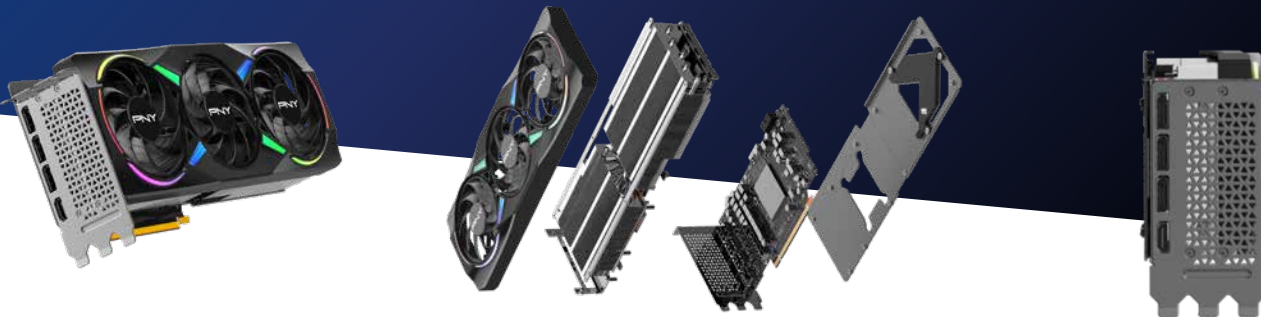
ARGB OVERCLOCKED TRIPLE FAN DLSS 4

VCG5070T16TFXXPB1-0



GAME CHANGER

Get game-changing performance with the GeForce RTX™ 5070 Ti, 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 Blackwell Architecture
- Dedicated Ray Tracing Cores
- Dedicated Tensor Cores
- NVIDIA DLSS 4
- Game Ready and NVIDIA Studio Drivers
- NVIDIA® App

SYSTEM REQUIREMENTS

- PCI Express Gen 5 -compliant motherboard with one 2.98-width x16 graphics slot
- Two 8-pin supplementary power connectors
- 750 W or greater system power supply²
- Microsoft Windows® 11 64-bit, Windows 10 (November 2018 or later) 64-bit, Linux 64-bit
- Internet connection¹

PRODUCT SPECIFICATIONS

NVIDIA® CUDA Cores	8960
Clock Speed	2300 MHz
Boost Speed	-
Memory Size	16GB GDDR7
Memory Interface	256-bit
Memory Bandwidth (GB/s)	896
TDP	300 W
Outputs	DisplayPort 2.1b with UHBR20 (x3), HDMI 2.1b
Multi-Screen	4
Resolution	4K 480Hz or 8K 165Hz with DSC
Power Input	1x16 (1x16 to 2x8 adapter included)
Bus Type	PCI-Express 5.0 x16

PRODUCT INFORMATION

PNY Part Number	VCG5070T16TFXXPB1-O
UPC Code	751492794570
Card Dimensions	11.80" x 4.73" x2.35"; 2.98 Slot
Box Dimensions	15.04" x 7.64" x 2.84" 382 x 194 x 72mm

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

2 Minimum is based on a PC configured with a Ryzen 9 5900X processor. 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](http://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.

PNY

