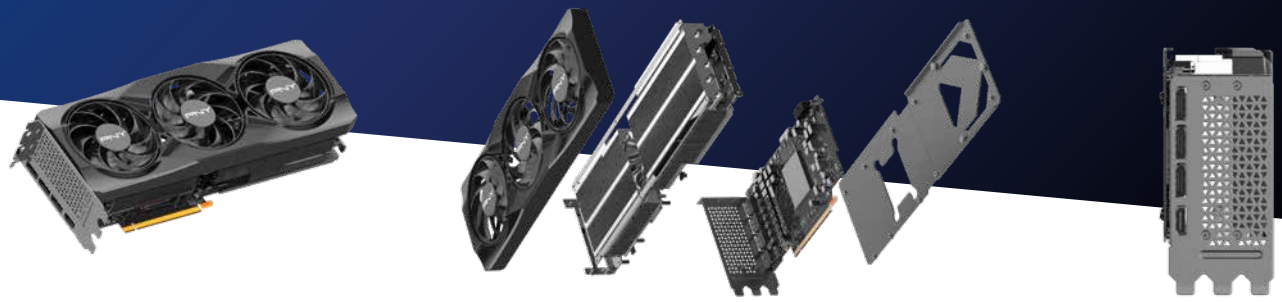
PNY GEFORCE RTX™ 5070 Ti 16GB

Overclocked Triple Fan DLSS 4

VCG5070T16TFXPB1-O

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

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 2.98-width x16 graphics slot
- Three 8-pin supplementary power connectors
- 750 W or greater system power supply[2]
- Microsoft Windows® 11 64-bit, Linux 64-bit
- Internet connection[1]

PRODUCT SPECIFICATIONS

NVIDIA® CUDA Cores	8960
Clock Speed	2295 MHz
Boost Speed	2572 MHz
Memory Speed (Gbps)	28
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 3x8 adapter included)
Bus Type	PCI-Express 5.0 x16

PRODUCT INFORMATION

PNY Part Number	VCG5070T16TFXPB1-O
UPC Code	751492794594
Card Dimensions	11.80” x 4.73” x2.35”; 2.98 Slot 299.5 x 120.0 x 59.6mm; 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.

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January 2025 09:37 AM