

PNY

# PNY GeForce RTX™ 5070 Ti 16GB

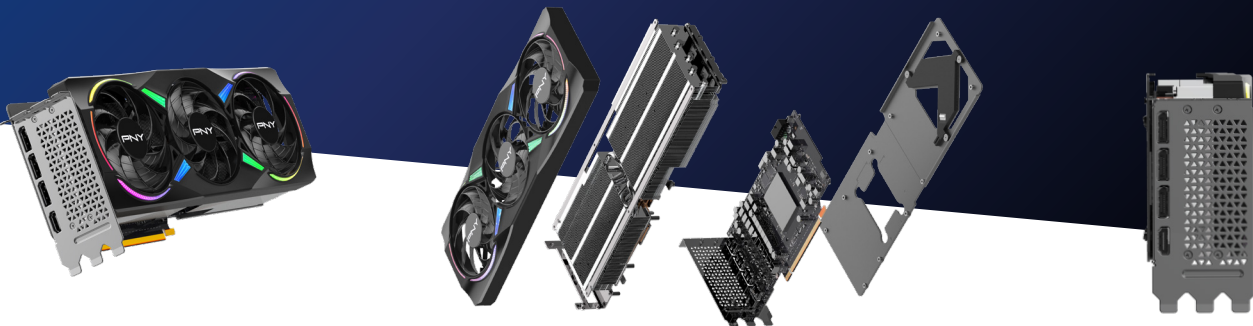
ARGB Overclocked Triple Fan DLSS 4

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 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<sup>2</sup>
- Microsoft Windows® 11 64-bit, Windows 10 (November 2018 or later) 64-bit, Linux 64-bit
- Internet connection<sup>1</sup>

## PRODUCT SPECIFICATIONS

NVIDIA® CUDA Cores	8960
Clock Speed	2295 MHz
Boost Speed	2640 MHz
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	VCG5070T16TFXXPB1-0
UPC Code	751492794570
Card Dimensions	11.80" x 4.73" x 2.35"; 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.

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