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# PNY GEFORCE RTX™ 5070 Ti 16GB

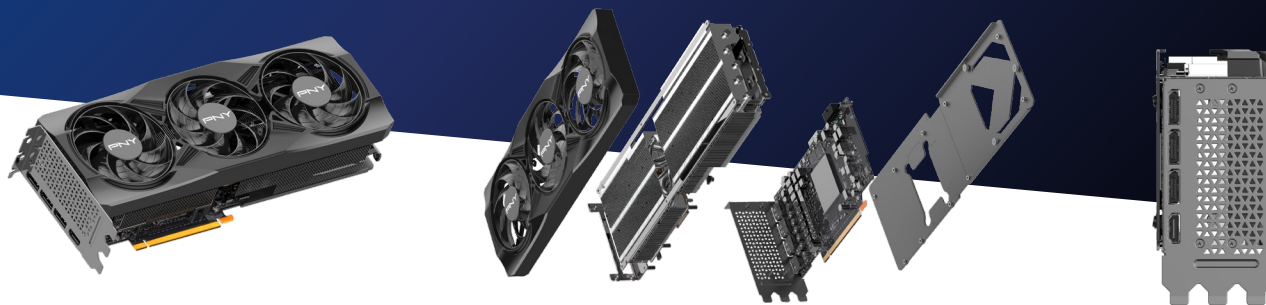
Triple Fan DLSS4

VCG5070T16TFXPB1



## 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



### TIPLE 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 Blackwell Architecture
- Fifth-Gen Tensor Cores
- Fourth-Gen Ray Tracing Cores
- NVIDIA DLSS 4 and NVIDIA Reflex 2
- 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 supply<sup>2</sup>
- Microsoft Windows® 11 64-bit, Windows® 10 64-bit, Linux 64-bit
- Internet connection<sup>1</sup>

## PRODUCT SPECIFICATIONS

|                         |                                                 |
|-------------------------|-------------------------------------------------|
| NVIDIA® CUDA Cores      | 8960                                            |
| Clock Speed             | 2300 MHz                                        |
| Boost Speed             | 2450 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),<br>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 | VCG5070T16TFXPB1                                                      |
| UPC Code        | 751492794600                                                          |
| Card Dimensions | 11.80" x 4.73" x2.35"; 2.98 Slot<br>299.5 x 120.0 x 59.6mm; 2.98 Slot |
| Box Dimensions  | 15.04" x 7.64" x 2.84"<br>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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