PNY

PNY GEFORCE RTX™ 5070 Ti SLIM 16GB
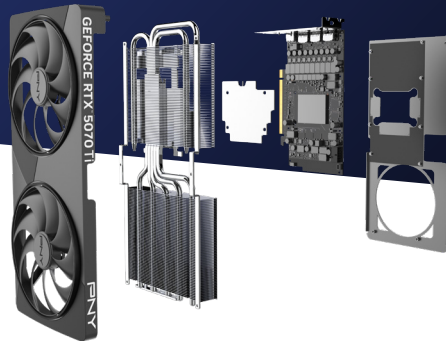
Overclocked Dual Fan DLSS4

VCG5070T16DFSXPB1-O

GAME CHANGER

A powerful, slim design packed with masterfully crafted cooling. The PNY GeForce RTX™ 5070 Ti is available in a compact dual-slot form factor for greater compatibility with PC builds. Get game-changing performance 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; all in a compact design to fit tight spaces.

NVIDIA Blackwell Architecture

The Ultimate Platform for Gamers and Creators

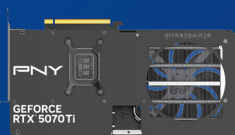## Fifth-Gen Tensor Cores

Max AI performance with FP4 and DLSS 4

Fourth-Gen Ray Tracing Cores

Built for Mega Geometry

POWERFUL, SLIM DESIGN

Remarkable performance in a compact dual-slot design that offers greater compatibility with PC builds.

MASTERFULLY CRAFTED COOLING

Refined thermal design with large 120mm dual-fans, massive vapor chamber, and metal backplate bring superior cooling and acoustics.

TRUSTED DESIGN

Fully based on NVIDIA Reference Design. Firmware and vBIOS sourced directly from NVIDIA.

KEY FEATURES

- NVIDIA DLSS 4
- NVIDIA Reflex 2
- GDDR7 Graphics Memory
- NVIDIA® App
- PCI Express® Gen 5
- NVIDIA Broadcast

SYSTEM REQUIREMENTS

- PCI Express-compliant motherboard with one 2-width x16 graphics slot
- One 16-pin supplementary power connectors
- 750 W or greater system power supply[2]
- Microsoft Windows® 11 64-bit, Windows® 10 64-bit, Linux 64-bit
- Internet connection[1]

PRODUCT SPECIFICATIONS

NVIDIA® CUDA Cores	8960
Clock Speed	2295
Boost Speed	2572
Memory Speed (Gbps)	28
Memory Size	16GB GDDR7
Memory Interface	256-bit
Memory Bandwidth (GB/s)	896
TDP	300W
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	VCG5070T16DFSXPB1-O
UPC Code	751492812137
Card Dimensions	11.4" x 5.9" x 1.6"; 2 Slot 290 x 150 x 40mm; 2 Slot
Box Dimensions	15.04" x 8.03" x 3.62" 382 x 204 x 92mm

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.

ver. 12-16-25