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# NVIDIA Quadro P5000

NVIDIA Quadro P5000  
Part No. VCQP5000-PB

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## Overview



# Unmatched Power. Unmatched Creative Freedom.

## NVIDIA Quadro P5000—The World's Most Powerful Workstation Graphics.

The NVIDIA Quadro P5000 workstation graphics card, powered by NVIDIA Pascal™ GPU technology, features 16 GB memory capacity and enables an expansive visual workspace with quad display outputs. Work with larger models, complex visual effects and simulations, larger rendering tasks, and more lifelike VR experiences in your workflow today and be well prepared for the challenges of tomorrow.

Designs are becoming more complex all the time. Media is becoming richer, combining greater resolutions and complex visual effects. Scientific visualization and compute problems are larger than ever. VR is changing entertainment, design, engineering, architecture, and medicine. And you need to validate designs, rehearse procedures, and visualize problems—interacting with them naturally and at scale.

CUDA Cores	2560
GPU Memory	16GB GDDR5X
Memory Interface	256-bit
Memory Bandwidth	Up to 288 GB/s
Display Connectors	DP 1.4 (4) + DVI-D DL (1) + Stereo
DisplayPort 1.4	Yes
Warranty	3 Years
PNY Part Number	VCQP5000-PB

PNY provides unsurpassed service and commitment to its professional graphics customers offering: 3-year warranty, pre- and post-sales support, dedicated Quadro Field Application engineers and direct tech support hot lines. In addition, PNY delivers a complete solution including the appropriate adapters, cables, brackets, software installation disc and documentation to ensure a quick and successful install.



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