UNMATCHED POWER. UNMATCHED CREATIVE FREEDOM.
NVIDIA® QUADRO® P6000

The World's Most Powerful Workstation Graphics Card.

The NVIDIA Quadro P6000 is the world's most advanced professional graphics solution ever created, combining the latest GPU, memory and display technologies that result in unprecedented performance and breakthrough capabilities. Professionals across of range of industries can now create their most complex designs, solve the most challenging visualization problems and experience their creations within the most detailed, life-like VR environments.

Quadro cards are certified with a broad range of sophisticated professional applications, tested by leading workstation manufacturers, and backed by a global team of support specialists. This gives you the peace of mind to focus on doing your best work. Whether you're developing revolutionary products or telling spectacularly vivid visual stories, Quadro gives you the performance to do it brilliantly.

THE PNY ADVANTAGE

PNY provides unsurpassed service and commitment to its professional graphics customers. In addition, PNY delivers a complete solution that includes the appropriate adapters, cables, brackets, driver software installation disc, and documentation to ensure a quick and successful install.
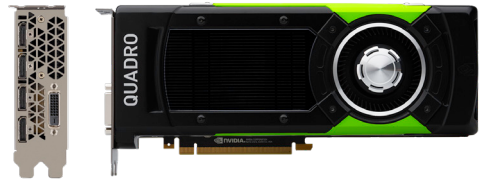
FEATURES

> Four DisplayPort 1.4 Connectors
> DisplayPort with Audio
> VGA/DVI/HDMI Support[1]
> 3D Stereo Support with Stereo Connector[1]
> NVIDIA GPUDirect™ Support
> Quadro Sync II[2] Compatibility
> NVIDIA nView® Desktop Management Software
> HDCP 2.2 Support
> NVIDIA Mosaic[3]

PACKAGE CONTENTS

> NVIDIA Quadro P6000 Professional Graphics Board
> Software Installation Disc
> Printed Quick Start Guide
> 8-Pin Auxiliary Power Cable
> Three DisplayPort to DVI-D SL Adapters

WARRANTY AND SUPPORT

> 3-Year Warranty
> Pre- and Post-Sales Technical Support
> Dedicated Field Application Engineers
> Direct Tech Support Hot Lines

PNY PART NUMBER	VCQP6000-PB

SPECIFICATIONS

GPU Memory	**24 GB GDDR5X**
Memory Interface	**384-bit**
Memory Bandwidth	**Up to 432 GB/s**
NVIDIA CUDA® Cores	**3840**
System Interface	**PCI Express 3.0 x16**
Max Power Consumption	**250 W**
Thermal Solution	**Active**
Form Factor	**4.4" H x 10.5" L, Dual Slot, Full Height**
Display Connectors	**4x DP 1.4 + DVI-D DL**
Max Simultaneous Displays	**4 direct, 4 DP 1.4 Multi-Stream**
Max DP 1.4 Resolution	**7680x4320 @ 30 Hz**
Max DVI-D DL Resolution	**2560x1600 @ 60 Hz**
Graphics APIs	**Shader Model 5.1, OpenGL 4.5[4], DirectX 12.0[5], Vulkan 1.0[4]**
Compute APIs	**CUDA, DirectCompute, OpenCL™**

NVIDIA QUADRO
AUTHORIZED PARTNER

PNY®

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For more information visit: **www.pny.com/quadro**