NVIDIA® Quadro® 4000 by PNY Technologies®

Part #: VCQ4000-PB

Accelerate your entire workflow

Offering 2 GB of GDDR5 graphics memory, 256 NVIDIA CUDA™ parallel processing cores and built on the innovative Fermi architecture, the NVIDIA Quadro 4000 by PNY is a true technological breakthrough delivering excellent performance across a broad range of design, animation and video applications. Using the Quadro 4000 graphics solution, your work flows — you can design, render and deliver higher quality projects in less time.

The NVIDIA Quadro 4000 by PNY graphics board significantly raises the bar for high performance visualization and computation providing Microsoft DirectX 11.0 and Shader Model 5.0 hardware acceleration, and the ability to drive a variety of display types including: CRTs, Digital Flat Panels, Projectors and HDTVs.

Package includes:
• NVIDIA Quadro 4000 by PNY professional graphics board
• DVI to VGA adapter
• DisplayPort to DVI adapter
• Stereo connector bracket
• Auxiliary power connection cable
• Driver CD (Windows 7, Vista, XP) with PDF documentation
• Printed Quick Install Guide

PNY Advantage:
• 3 year warranty
• Support for NVIDIA Quadro by PNY in all system brands
• Pre-and post sales assistance
• Toll-free professional technical support
• Dedicated Field Application Engineers

PNY provides unsurpassed service and commitment to its professional graphics customers. In addition, PNY delivers a complete solution including the appropriate adapters, cables, brackets, driver CD and documentation to ensure a quick and successful install.

Product Specifications:

GPU Memory	2 GB GDDR5
Memory Interface	256-bit
Memory Bandwidth	89.6 GB/sec
CUDA Parallel Processing Cores	256
High Performance Double Precision	Yes
Maximum Power Consumption	142 W
Physical Dimensions	4.376″ (H) x 9.5″ (L)
Display Connectors	DVI-DL (1), DP (2), Stereo (1)
Number of Displays Supported	2
DP	Yes
DVI	Yes
VGA	Yes
Graphics Bus	PCI Express 2.0 x16
Thermal Solution	Active
3D Vision Pro	Support via 3-pin mini DIN
HD SDI Capture/Output	Version Available
Maximum Digital Resolution	2560 x 1600 @ 60Hz
APIs	DirectX 11, Open GL 4.0 and Shader Model 5.0
Support for	Microsoft Windows 7, Vista or XP (64-bit and 32-bit) Linux® (64-bit and 32-bit) Solaris®
Warranty	3 Year Warranty
PNY Part Number	VCQ4000-PB

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