



NVIDIA® Quadro® K4000

VCQK4000-PB

Supercharged NVIDIA Kepler™ Architecture Performance for Graphics-Intensive Professional Workflows

The NVIDIA Quadro K4000 graphics board offers ultra-fast performance and visual quality enhancing technical innovations that take a wide range of leading professional applications to the next level of performance and fluid interactivity. You get 3GB of GDDR5 GPU memory, 768 SMX CUDA™ parallel processing cores, the ability to drive up to four simultaneous displays, and full Shader Model 5 compatibility; all in a single slot form factor requiring significantly less power than competing graphics products.

Designed and built specifically for professional workstations, NVIDIA Quadro GPUs power more than 200 professional applications across a broad range of industries including manufacturing, media and entertainment, sciences, and energy. Professionals trust them to realize their most ambitious visions - whether it's product design, visualization and simulation, or spectacular visual storytelling - and get results to market faster, more profitably, and with superior visual quality.

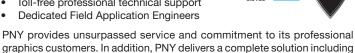
Package includes:

- NVIDIA Quadro K4000 professional graphics board
- Auxiliary power cable
- Stereo connector bracket
- DisplayPort to DVI-D SL adapter
- DVI-I to VGA adapter
- Driver DVD for Windows 8, 7, Vista, and XP SP3 (32- and 64-bit)
- Printed QuickStart Guide

PNY Advantage:

- 3 year warranty
- Support for NVIDIA Quadro in any system brand
- Pre-and post sales assistance
- Toll-free professional technical support

to ensure a quick and successful install.



the appropriate adapters, cables, brackets, driver CD and documentation



DisplayPort 1.2 Yes DisplayPort with Audio Yes **DVI-D Single-Link Connector** Via included adapter VGA Support Via included adapter 3 direct 4 DP 1 2 2 Win XP Number of Displays Supported Maximum DP 1.2 Resolution 3840 × 2160 at 60Hz Maximum DVI-LDL Resolution 2560 × 1600 at 60Hz Maximum DVI-I SL Resolution 1920 × 1200 at 60Hz Maximum VGA Resolution 2048 × 1536 at 85Hz **HDCP Support** Shader Model 5.0, OpenGL 4.3, DirectX 11 **Graphics APIs** Compute APIs CUDA, DirectCompute, OpenCL **NVIEW** Mosaic Mode Yes (Windows 7 and Linux) NVIDIA 3D Vision Pro Yes via Stereo connector bracket Warranty

PRODUCT SPECIFICATIONS:

Maximum Power Consumption

Auxiliary Power Required

Energy Star Enabling

Display Connectors

Stereo Connector

Thermal Solution

Form Factor

GPU Memory

CUDA Cores

Memory Interface

System Interface

Memory Bandwidth

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

VCQK4000-PB

3GB GDDR5

134.0GB/s

PCI Express 2.0 x16

Ultra-quiet active fansink

DVI-I DL + DP 1.2 + DP 1.2

Yes, via supplied bracket

4.376" H × 9.50" L, Single Slot, Full Height

192-bit

768

Yes



PNY Part Number