



NVIDIA® Quadro® K600

VCQK600-PB

NVIDIA Kepler™ Architecture Performance and Features in an Affordable Low-Profile Professional Graphics Solution

The NVIDIA Quadro K600 graphics board offers great performance and outstanding features at an affordable price for a wide range of leading professional applications. You get 1GB of on-board DDR3 GPU memory, 192 SMX CUDA parallel processing cores, and full Shader Model 5 compatibility; all in a low-profile form factor for maximum system flexibility.

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 K600 professional graphics board with low profile bracket
- Unattached standard height 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
- 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	1GB DDR3
Memory Interface	128-bit
Memory Bandwidth	29.0GB/s
CUDA Cores	192
System Interface	PCI Express 2.0 x16
Maximum Power Consumption	41W
Energy Star Enabling	Yes
Thermal Solution	Ultra-quiet active fansink
Form Factor	2.713" H × 6.30" L, Single Slot, Low Profile
Display Connectors	DVI-I DL + DP 1.2
DisplayPort 1.2	Yes
DisplayPort with Audio	Yes
DVI-D Single-Link Connector	Via included adapter
VGA Support	Via included adapter
Number of Displays Supported	2
Maximum DP 1.2 Resolution	3840 × 2160 at 60Hz
Maximum DVI-I DL Resolution	2560 × 1600 at 60Hz
Maximum DVI-I SL Resolution	1920 × 1200 at 60Hz
Maximum VGA Resolution	2048 × 1536 at 85Hz
HDCP Support	Yes
Graphics APIs	Shader Model 5.0, OpenGL 4.3, DirectX 11
Compute APIs	CUDA, DirectCompute, OpenCL
NVIEW	Yes
Mosaic Mode	Yes (Windows 7 and Linux)
NVIDIA 3D Vision Pro	Yes, via USB port
Warranty	3 Years
PNY Part Number	VCQK600-PB

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