



THE POWER TO REALIZE YOUR VISION NVIDIA® QUADRO® K600

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 onboard 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.

THE PNY ADVANTAGE

PNY provides unsurpassed service and commitment to its professional graphics customers. 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.

FEATURES

- > DisplayPort 1.2 Connector
- > DisplayPort with Audio
- > DVI-I Dual-Link Connector
- > VGA Support¹
- > nView Desktop Management Software Compatible
- > HDCP Support
- > Mosaic Mode²
- > Energy Star Enabling

PACKAGE CONTENTS

- > 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
- > Software installation disc
- > Printed QuickStart Guide

WARRANTY AND SUPPORT

- > 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 PART NUMBER VCQK600-PB

SPECIFICATIONS

GPU Memory	1GB DDR3
Memory Interface	128-bit
Memory Bandwidth	29.0GB/s
CUDA Cores	192
System Interface	PCI Express 2.0 x16
Max Power Consumption	41W
Thermal Solution	Ultra-quiet active fansink
Form Factor	2.713" H x 6.3" L, Single Slot, Low Profile
Display Connectors	DVI-I DL + 2x DP 1.2
Max Simultaneous Displays	2
Max DP 1.2 Resolution	3840 x 2160 at 60Hz
Max DVI-I DL Resolution	2560 x 1600 at 60Hz
Max DVI-I SL Resolution	1920 x 1200 at 60Hz
Max VGA Resolution	2048 x 1536 at 85Hz
Graphics APIs	Shader Model 5.0, OpenGL 4.3, DirectX 11
Compute APIs	CUDA, DirectCompute, OpenCL

¹ Via supplied adapter/connector/bracket | ² Windows 7 and Linux

Features and specifications subject to change without notice. The NVIDIA logo and NVIDIA are registered trademarks of NVIDIA Corporation. The PNY logo is a registered trademark of PNY Technologies. All other trademarks are the property of their respective owners. © 2013 NVIDIA and PNY Technologies. All rights reserved.

NVIDIA QUADRO
AUTHORIZED PARTNER



PNY Technologies, Inc.
100 Jefferson Road, Parsippany, NJ 07054
Tel 408 567 5500 | Fax 408 855 0680

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