



## NVIDIA® Quadro® 400 by PNY Technologies®

Part #: VCQ400-PB

### Step up to professional graphics.

Built for Professionals™, NVIDIA Quadro 400 by PNY delivers superior professional application performance and capabilities compared to consumer graphics. Quadro 400 provides up to 5X performance gains over high-end consumer gaming cards and up to 10X improvement over integrated graphics processors in industry leading CAD/CAM applications\*. Designed for efficiency, Quadro 400 consumes less than 35W and has a low-profile footprint flexible enough to fit into any workstation.

### Package includes:

- NVIDIA Quadro 400 by PNY professional graphics board
- Attached low profile bracket
- Full height bracket (unattached)
- DVI to VGA adapter
- DisplayPort to DVI adapter
- 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	512MB DDR3
Memory Interface	64-bit
Memory Bandwidth	12.3 GB/s
CUDA Parallel Processing Cores	48
Maximum Power Consumption	32 W
Physical Dimensions	2.731" (H) × 5.58" (L) Single Slot
Display Connectors	DVI-DL (1), DP (1)
Number of Displays Supported	2
DP	Yes
DVI	Yes
VGA	Yes
Graphics Bus	PCI Express 2.0 x16
Thermal Solution	Active
Maximum Digital Resolution	2560 × 1600 at 60Hz
APIs	OpenGL 3.3, DirectX 10.1, Shader Model 4.1
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	VCQ400-PB

\* 5X performance gain based on Pro/Engineer score in SPEC Viewperf 11 compared to GeForce GTX 580 on a standard industry workstation (Core i7 965 3.2GHz, X58 motherboard, 6GB RAM, Win7-64, 265.81 drivers). 10X performance gain based on SPEC Viewperf 10 compared to Sandy Bridge system (2GHz, 4GB, Win7-64).



For more information visit: [www.pny.com/quadro](http://www.pny.com/quadro)



PNY Technologies, Inc. 299 Webro Rd. Parsippany, NJ 07054-0218 | Tel 408.567.5500 | Fax: 408.855.0680  
Features and specifications subject to change without notice. The PNY logo is a registered trademark of PNY Technologies, Inc.  
All other trademarks are the property of their respective owners. © 2011 PNY Technologies, Inc. All rights reserved.