



Professional Graphics by
PNY



NVIDIA® Quadro® 410 by PNY Technologies® - Low Profile

VCQ410-PB

Productivity Assurance at an Exceptional Value

NVIDIA Quadro 410 by PNY is tested and certified to reliably accelerate all major design and CAD applications to keep you productive regardless of how complex your workflow gets. Take advantage of improved model interactivity or tackle more demanding models with up to 90% CAD performance improvement over the Quadro FX 380 LP.* Professional features like new FXAA and TAA full scene anti-aliasing provide crisper images without impacting model interactivity.

With a low profile form factor and consuming only 38W, the Quadro 410 is an ideal choice for small or standard form factor workstations and professional PCs. NVIDIA Mosaic™ and NVIEW® technologies allow you to span and efficiently manage your entire Windows desktop across multiple displays.

The NVIDIA Quadro 410 supports OpenGL 4.2, DirectX 11, Shader Model 5.0, CUDA, and drives displays ranging from CRTs and digital flat panels to projectors and HDTVs.

Package Includes:

- NVIDIA Quadro 410 by PNY professional graphics board
- Attached low profile bracket
- Unattached standard height bracket
- DisplayPort to DVI-D SL adapter
- DVI-I to VGA adapter
- Driver DVD for Windows 7, Vista, and XP SP3 (32- and 64-bit)
- Printed QuickStart 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 DVD and documentation to ensure a quick and successful install.

*90% improvement based on SPEC Viewperf 11 score on Quadro 410 of 37.7 compared to Quadro FX 380 LP score of 17.8 (Xeon 3.3GHz w5590, 24GB RAM, Windows 7 64-bit, 295.10 driver).

PRODUCT SPECIFICATIONS:

GPU Memory	512MB DDR3
Memory Interface	64-bit
Memory Bandwidth	14 GB/sec
CUDA Cores	192
Maximum Power Consumption	38W
Physical Dimensions	2.713" H x 6.3" L
Display Connectors	DVI-DL (1), DP (1)
DisplayPort 1.2	Yes
Bus Interface	PCI Express 2.0 x16
Thermal Solution	Active Fansink
Maximum DisplayPort Resolution	3840 x 2160 at 60Hz
Maximum DVI Resolution	2560 x 1600 at 60Hz
Maximum Analog Resolution	2048 x 1536 at 85Hz
Graphics APIs	OpenGL 4.2, DirectX 11, Shader Model 5.0
Compute APIs	CUDA, DirectCompute 5.0, OpenCL
Support for	Windows 7, Vista, and XP SP3 (32- and 64-bit), Linux, and Solaris
Warranty	3 Year Warranty
PNY Part Number	VCQ410-PB



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

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Make Life Simple™

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