



THE POWER TO REALIZE YOUR VISION

NVIDIA® QUADRO® K5000 FOR MAC

Professional Graphics Perfected

From small agencies to large media conglomerates, creative professionals utilizing the Apple® Mac Pro® want tools that let them bring their vision to life as fast as possible – without sacrificing quality. The NVIDIA Quadro K5000 for Mac gives artists and editors unprecedented power and interactivity. Innovative capabilities for increased throughput and support for up to four displays make it ideal for driving large-scale visualization solutions.

The Quadro K5000 for Mac's next-generation streaming multiprocessor design offers important architectural changes that transform workflows. These include tremendous increases in per-clock throughput of key graphics operations for new levels of performance. The 4GB frame buffer supports larger scenes and improves interactivity during the creative process. With the ability to drive up to four displays simultaneously from the two DVI and two DisplayPort connectors, and support for DisplayPort 1.2 features, the K5000 for Mac provides greater color depth, higher refresh rates and the ability to support ultra-high resolutions of 3840 × 2160 at 60Hz or 4096 × 2160 at 48Hz.

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, and documentation to ensure a quick and successful install.

FEATURES

- > Two DisplayPort 1.2 Connectors
- > DisplayPort with Audio
- > Two DVI Dual-Link Connectors
- > VGA Support¹
- > Professional 3D Support¹
- > HDCP Support
- > Energy Star Enabling

PACKAGE CONTENTS

- > NVIDIA Quadro K5000 For Mac professional graphics board
- > Stereo connector bracket
- > Two DisplayPort to mini-DisplayPort adapters
- > DVI to VGA adapter
- > Printed Quick Start Guide

WARRANTY AND SUPPORT

- > 3 year warranty
- > Pre- and post-sales assistance
- > Toll-free professional technical support
- > Dedicated Field Application Engineers



PNY PART NUMBER	VCQK5000MAC-PB
SPECIFICATIONS	
GPU Memory	4GB GDDR5
Memory Interface	256-bit
Memory Bandwidth	173.0GB/s
CUDA Cores	1,536
System Interface	PCI Express 2.0 x16
Max Power Consumption	122W
Idle Power Consumption	18W
Thermal Solution	Ultra-quiet active fansink
Form Factor	4.376" H × 10.50" L, Dual Slot, Full Height
Display Connectors	2x DVI-DL + 2x DP 1.2 + Stereo
Max Simultaneous Displays	4 direct, 4 DP 1.2, 2 Win XP
Max DP 1.2 Resolution	3840 × 2160 at 60Hz
Max DVI-I DL Resolution	2560 × 1600 at 60Hz
Max DVI-I SL Resolution	1920 × 1200 at 60Hz
Max VGA Resolution	2048 × 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

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.



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