NVIDIA® Quadro® K5000 for MAC

VCQK5000MAC-PB

Experience the world's most powerful professional graphics on the Apple Mac Pro Platform

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 throughout 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.

Package includes:
*   NVIDIA Quadro K5000 for Mac professional graphics board
*   Stereo connector bracket
*   Two DisplayPort to mini-DisplayPort adapters
*   DVI-I to VGA adapter
*   Printed QuickStart Guide

PNY Advantage:
*   3-Year Warranty
*   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:	
CUDA Cores	1536
GPU Memory	4GB GDDR5
Memory Interface	256-bit
Memory Bandwidth	173.0GB/s
System Interface	PCI Express 2.0 x16
Maximum Power Consumption	122W
Idle Power	18W
Energy Star Enabling	Yes
Thermal Solution	Ultra-quiet active fansink
Form Factor	4.376" H × 10.50" L, Dual Slot
Display Connectors	DVI-I DL + DVI-D DL + DP 1.2 + DP 1.2
DisplayPort 1.2	Yes
DisplayPort with Audio	Yes
VGA Support	Via included adapter
Number of Displays Supported	4
Maximum DP 1.2 Resolution	3840 × 2160 at 60Hz or 4096 × 2160 at 48Hz
Maximum DVI-I DL Resolution	2560 × 1600 at 60Hz
Maximum VGA Resolution	2048 × 1536 at 85Hz
HDCP Support	Yes
Professional 3D Support	Yes, via included stereo connector bracket
Mac OS X Graphics API	OpenGL 3.2
Windows Graphics APIs	Shader Model 5.0, OpenGL 4.3, DirectX 11
Warranty	3 Years
PNY Part Number	VCQK5000MAC-PB

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

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