



REAL INTERACTIVE EXPRESSION NVIDIA® QUADRO® M2000

The Perfect Balance of Superb Performance, Compelling Features, and Compact Form Factor.

Delivering incredible creative experiences across a broad range of professional 3D applications. This advanced graphics card features an NVIDIA Maxwell™-based GPU, plus 4 GB of ultra-fast on-board memory and the power to drive four 4K displays natively. This makes it an excellent choice for accelerating product development and content creation workflows that demand fluid interactivity with complex models and scenes. Creative professionals can tap into this increased performance—as well as hardware HEVC encode and decode engines—to accelerate both creation and playback of HEVC content.

Quadro cards are certified with a broad range of sophisticated professional applications, tested by leading workstation manufacturers, and backed by a global team of support specialists. This gives you the peace of mind to focus on doing your best work. Whether you're developing revolutionary products or telling spectacularly vivid visual stories, Quadro gives you the performance to do it brilliantly.

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, driver software installation disc and documentation to ensure a quick and successful install.

FEATURES

- > Four DisplayPort 1.2 Connectors
- > DisplayPort with Audio
- > NVIDIA nView™ Desktop Management Software Compatibility
- > HDCP Support
- > NVIDIA Mosaic¹

PACKAGE CONTENTS

- > NVIDIA® Quadro® M2000 Professional Graphics Board
- > DisplayPort to DVI-D SL Adapter
- > Software Installation Disc
- > Printed Quick Start Guide

WARRANTY AND SUPPORT

- > 3-Year Warranty
- > Pre- and Post-Sales Technical Support
- > Dedicated Field Application Engineers
- > Direct Tech Support Hot Lines



PNY PART NUMBER VCQM2000-PB

SPECIFICATIONS

GPU Memory	4 GB GDDR5
Memory Interface	128-bit
Memory Bandwidth	Up to 106 GB/s
NVIDIA CUDA Cores	768
System Interface	PCI Express 3.0 x16
Max Power Consumption	75 W
Thermal Solution	Active
Form Factor	4.376" H x 6.6 L Single Slot
Display Connectors	DP 1.2 (4)
Max Simultaneous Displays	4 DP 1.2 Multi-Stream
Max DP 1.2 Resolution	4096 x 2160 @ 60Hz
Graphics APIs	DirectX 12² OpenGL 4.5³ Shader Model 5.0 Vulkan 1.0³
Compute APIs	CUDA, DirectCompute, OpenCL™

¹ Windows 7, 8, 8.1, 10 | ² GPU supports DX 12 API Hardware Feature Level 12_1 | ³ Product is based on a published Khronos Specification and is expected to pass the Khronos Conformance Testing Process when available. Current conformance status can be found at www.khronos.org/conformance

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