



# ACCELERATE YOUR CREATIVITY. NVIDIA® QUADRO® K1200

## Accelerate your creativity with NVIDIA® Quadro® K1200—now compatible with full-height or small form factor systems.

The NVIDIA Quadro K1200 offers incredible 3D application performance in a compact footprint. Its flexible single-slot and low-profile form factor makes it compatible with any ATX (full-height) or SFF (Small Form Factor) system enclosure. 4 GB of GDDR5 GPU memory with fast bandwidth enables you to create large, complex 3D models, and an all-new display engine drives up to four displays natively with DisplayPort 1.2 support for true 4K resolutions like 3840x2160 @ 60 Hz with 30-bit color.

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 that includes the appropriate adapters, cables, brackets, driver software installation disc, and documentation to ensure a quick and successful install.

### FEATURES

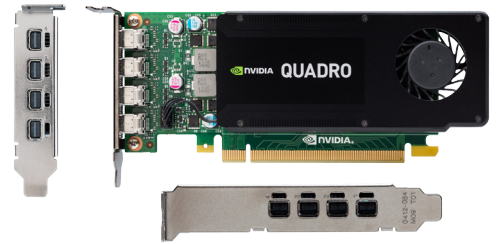
- > Compact form factor ideal for any ATX or SFF enclosure
- > Four Mini DisplayPort 1.2 Connectors
- > DisplayPort with Audio
- > VGA and DVI Support<sup>1</sup>
- > NVIDIA nView™ Desktop Management Software Compatibility
- > HDCP Support
- > NVIDIA Mosaic<sup>2</sup>

### PACKAGE CONTENTS

- > NVIDIA Quadro K1200 Professional Graphics Board
- > Attached Low-Profile (SFF) Bracket
- > Unattached Full-Height (ATX) Bracket
- > Software Installation Disc
- > Printed Quick Start Guide
- > Four mDP to DP adapters
- > Four mDP to DVI-D SL adapters

### WARRANTY AND SUPPORT

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



PNY PART NUMBER	VCQK1200DVI-PB
<b>SPECIFICATIONS</b>	
GPU Memory	4 GB GDDR5
Memory Interface	128-bit
Memory Bandwidth	80 GB/s
NVIDIA CUDA® Cores	512
System Interface	PCI Express 2.0 x16
Max Power Consumption	45 W
Thermal Solution	Ultra-Quiet Active Fansink
Form Factor	2.7" H x 6.3" L, Single Slot, Low Profile
Display Connectors	4x Mini DP 1.2
Max Simultaneous Displays	4 direct, 4 DP 1.2 Multi-Stream
Max DP 1.2 Resolution	3840 x 2160 at 60 Hz
Graphics APIs	Shader Model 5.0, OpenGL 4.5 <sup>3</sup> , DirectX 12.0 <sup>4</sup>
Compute APIs	CUDA, DirectCompute, OpenCL™

<sup>1</sup> Via adapter/connector/bracket | <sup>2</sup> Windows 7, 8, 8.1 and Linux | <sup>3</sup> 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](http://www.khronos.org/conformance) | <sup>4</sup> GPU supports DX 12.0 API, Hardware Feature Level 11\_0

© 2015 NVIDIA Corporation and PNY. All rights reserved. NVIDIA, the NVIDIA logo, Quadro, nView, CUDA, and NVIDIA Maxwell are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. The PNY logotype is a registered trademark of PNY Technologies. OpenCL is a trademark of Apple Inc. used under license to the Khronos Group Inc. All other trademarks and copyrights are the property of their respective owners. MAR15



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](http://www.pny.com/quadro)