



ACCELERATE YOUR CREATIVITY. NVIDIA® QUADRO® K1200



Accelerate your creativity with NVIDIA® Quadro® K1200—the world's most powerful workstation graphics for small form factor workstations.

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 even the most space and power-constrained workstation chassis. 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.

FEATURES

- > Four Mini DisplayPort 1.2 Connectors
- > DisplayPort with Audio
- > VGA and DVI Support¹
- > NVIDIA nView™ Desktop Management Software Compatibility
- > HDCP Support
- > NVIDIA Mosaic²



SPECIFICATIONS

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 4.5³, DirectX 12.0⁴
Compute APIs	CUDA, DirectCompute, OpenCL™

¹ Via adapter/connector/bracket | ² Windows 7, 8, 8.1 and Linux | 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 | ⁴ GPU supports DX 12.0 API, Hardware Feature Level 11_0

* Available with half-height or full-height bracket. Consult your workstation provider or board reseller for details.

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