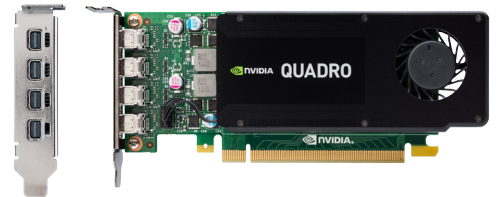# ACCELERATE YOUR CREATIVITY.
NVIDIA® QUADRO® K1200

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 Support[1]
> NVIDIA nView™ Desktop Management Software Compatibility
> HDCP Support
> NVIDIA Mosaic[2]

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 × 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[3], DirectX 12.0[4]**
Compute APIs	**CUDA, DirectCompute, OpenCL™**