UNMATCHED POWER. UNMATCHED CREATIVE FREEDOM.
NVIDIA® QUADRO® P600

Powerful Professional Graphics with Expansive 4K Visual Workspace

The NVIDIA Quadro P600 combines a 384 CUDA core Pascal GPU, large on-board memory and advanced display technologies to deliver amazing performance for a range of professional workflows. 2 GB of ultra-fast GPU memory enables the creation of complex 2D and 3D models and a flexible single-slot, low-profile form factor makes it compatible with even the most space and power-constrained chassis. Support for four 4K displays (4096x2160 @ 60Hz) with HDR color gives you an expansive visual workspace to view your creations in stunning detail.

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, giving 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 DisplayPort 1.4 Connectors[1]
> DisplayPort with Audio
> NVIDIA nView® Desktop Management Software
> HDCP 2.2 Support
> NVIDIA Mosaic[2]
> NVIDIA Iray and MentalRay Support

SPECIFICATIONS

GPU Memory	**2 GB GDDR5**
Memory Interface	**128-bit**
Memory Bandwidth	**Up to 64 GB/s**
NVIDIA CUDA® Cores	**384**
System Interface	**PCI Express 3.0 x16**
Max Power Consumption	**40 W**
Thermal Solution	**Active**
Form Factor	**2.713" H x 5.7" L, Single Slot, Low Profile**
Display Connectors	**4x mDP 1.4**
Max Simultaneous Displays	**4 direct, 4 DP 1.4 Multi-Stream**
Display Resolution	**4x 4096x2160 @ 60Hz 4x 5120x2880 @ 60Hz**
Graphics APIs	**Shader Model 5.1, OpenGL 4.5[3], DirectX 12.0[4], Vulkan 1.0[3]**
Compute APIs	**CUDA, DirectCompute, OpenCL™**