

THE POWER TO REALIZE YOUR VISION NVIDIA® QUADRO® K600

NVIDIA Kepler™ Architecture Performance and Features in An Affordable Low-Profile Professional Graphics Solution

The NVIDIA® Quadro® K600 graphics board offers great performance and outstanding features at an affordable price for a wide range of leading professional applications. You get 1GB of onboard DDR3 GPU memory, 192 SMX CUDA parallel processing cores, and full Shader Model 5 compatibility; all in a low-profile form factor for maximum system flexibility.

Designed and built specifically for professional workstations, NVIDIA Quadro GPUs power more than 200 professional applications across a broad range of industries including manufacturing, media and entertainment, sciences, and energy. Professionals trust them to realize their most ambitious visions – whether it's product design, visualization and simulation, or spectacular visual storytelling – and get results to market faster, more profitably, and with superior visual quality.

FEATURES

- > DisplayPort 1.2 Connector
- > DisplayPort with Audio
- > DVI-I Dual-Link Connector
- > VGA Support¹
- > nView Desktop Management Software Compatible
- > HDCP Support
- > Mosaic Mode²



SPECIFICATIONS

GPU Memory	1GB DDR3
Memory Interface	128-bit
Memory Bandwidth	29.0GB/s
CUDA Cores	192
System Interface	PCI Express 2.0 x16
Max Power Consumption	41W
Thermal Solution	Ultra-quiet active fansink
Form Factor	2.713" H x 6.3" L, Single Slot, Low Profile
Display Connectors	DVI-I DL + DP1.2
Max Simultaneous Displays	2
Max DP 1.2 Resolution	3840 x 2160 at 60Hz
Max DVI-I DL Resolution	2560 x 1600 at 60Hz
Max DVI-I SL Resolution	1920 x 1200 at 60Hz
Max VGA Resolution	2048 x 1536 at 85Hz
Graphics APIs	Shader Model 5.0, OpenGL 4.4, DirectX 11
Compute APIs	CUDA, DirectCompute, OpenCL

¹ Via supplied adapter/connector/bracket | ² Windows 7 and Linux

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