

PNY NVIDIA Quadro K600 - Graphics card

Quadro K600 - 1 GB DDR3 - PCIe 2.0 x16 low profile - DVI - DisplayPort - retail

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|-----------------------|----------------|
| Group | Graphics Cards |
| Manufacturer | PNY |
| Manufacturer item no. | VCQK600-PB |
| EAN/UPC | 3536403342173 |



Description

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 on-board 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.

Main features

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|-------------------------|---|
| Product Description | NVIDIA Quadro K600 - graphics card - Quadro K600 - 1 GB |
| Device Type | Graphics card - low profile |
| Bus Type | PCI Express 2.0 x16 |
| Graphics Engine | NVIDIA Quadro K600 |
| Memory | 1 GB DDR3 |
| CUDA Cores | 192 |
| RAMDAC | 400 MHz |
| Memory Interface | 128-bit |
| Max Resolution | 3840 x 2160 |
| Max Resolution Details | DVI: 2560 x 1600 at 60 Hz / DisplayPort: 3840 x 2160 at 60 Hz / VGA: 2048 x 1536 at 85 Hz |
| Max Monitors Supported | 2 |
| Interfaces | DVI-I (dual link) DisplayPort VGA - with adapter |
| API Supported | DirectX 11, OpenCL, DirectCompute, OpenGL 4.3 |
| Dimensions (WxDxH) | 16 cm x 6.89 cm |
| Package Type | Retail |
| Environmental Standards | ENERGY STAR Qualified |

Extended details

| General | |
|-------------|-----------------------------|
| Device Type | Graphics card - low profile |
| Bus Type | PCI Express 2.0 x16 |

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| Max Monitors Supported | 2 |
| Interfaces | DVI-I (dual link) ¦ DisplayPort ¦ VGA - with adapter |
| API Supported | DirectX 11, OpenCL, DirectCompute, OpenGL 4.3 |
| Features | Nvidia nVIEW Multi-Display Technology, Nvidia CUDA technology, Nvidia 3D Vision technology, NVIDIA Parallel DataCache, NVIDIA Mosaic, Shader Model 5.0, Nvidia 3D Vision Pro, TXAA, SMX technology, Nvidia Fast Approximate Antialiasing Technology (FXAA), Bindless Textures, HDCP |
| Memory | |
| Size | 1 GB |
| Technology | DDR3 SDRAM |
| Bus Width | 128-bit |
| Bandwidth | 29 GBps |
| System Requirements | |
| OS Required | SunSoft Solaris, Linux, Microsoft Windows Vista (32/64 bits), Linux (64-bit), Microsoft Windows 7 (32/64 bits), Microsoft Windows XP (32/64 bits) SP3, Windows 8 (32/64 bits) |
| Min RAM Size | 1 GB |
| Min Hard Drive Space | 200 MB |
| Miscellaneous | |
| Power Consumption Operational | 41 Watt |
| Included Accessories | Low-profile bracket, full-height bracket |
| Cables Included | 1 x DVI-VGA adapter ¦ 1 x DisplayPort-DVI adapter |
| Software Included | Drivers & Utilities |
| Compliant Standards | UL, RoHS |
| Depth | 16 cm |
| Height | 6.89 cm |
| Package Type | Retail |
| Environmental Standards | |
| ENERGY STAR Certified | Yes |
| Manufacturer Warranty | |
| Service & Support | Limited warranty - 3 years |

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