



PNY NVIDIA Quadro P620 DVI V2 - Graphics card

Quadro P620 - 2 GB GDDR5 - PCIe 3.0 x16 low profile - 4 x Mini DisplayPort - retail

Group	Graphics Cards
Manufacturer	PNY
Manufacturer item no.	VCQP620DVIV2-PB
EAN/UPC	3536403375607

Description

The NVIDIA Quadro P620 combines a 512 CUDA core Pascal GPU, large on-board memory and advanced display technologies to deliver amazing performance for a range of professional workflows. 2GB 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 up to four 4K displays (4096 x 2160 @ 60 Hz) with HDR color gives you an expansive visual workspace to view your creations in stunning detail.

Main features

Product Description	NVIDIA Quadro P620 DVI V2 - graphics card - Quadro P620 - 2 GB
Device Type	Graphics card - low profile
Bus Type	PCI Express 3.0 x16
Graphics Engine	NVIDIA Quadro P620
Memory	2 GB GDDR5
CUDA Cores	512
Memory Interface	128-bit
Max Resolution	5120 x 2880
Max Resolution Details	DisplayPort: 5120 x 2880 / DVI (Dual-Link): 2560 x 1600 / DVI (Single-Link): 1920 x 1200
Max Monitors Supported	4
Interfaces	4 x Mini DisplayPort 4 x DVI-D (Single-Link) - with adapter
API Supported	OpenCL, DirectCompute, DirectX 12, OpenGL 4.5, Vulkan
Dimensions (WxDxH)	14.5 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 3.0 x16
Graphics Engine	NVIDIA Quadro P620
CUDA Cores	512
Max Resolution	5120 x 2880 at 60 Hz
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Max Monitors Supported	4
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API Supported	OpenCL, DirectCompute, DirectX 12, OpenGL 4.5, Vulkan
Features	Nvidia nVIEW Multi-Display Technology, Nvidia CUDA technology, Nvidia Quadro Mosaic Technology, Nvidia GPUDirect, ultra-quiet active fansink, Shader Model 5.1, Quadro Sync 2, HDCP
Memory	
Size	2 GB
Technology	GDDR5 SDRAM
Bus Width	128-bit
Bandwidth	80 GBps
System Requirements	
OS Required	Linux, Oracle Solaris, Microsoft Windows 7 / 8 / 8.1 / 10
Min RAM Size	1 GB
Min Hard Drive Space	200 MB
Additional Requirements	DVD-ROM, Internet connection
Miscellaneous	
Power Consumption Operational	40 Watt
Included Accessories	Low-profile bracket
Cables Included	4 x Mini DisplayPort-DVI adapter
Software Included	Display drivers, Nvidia nView Desktop Management Software
Compliant Standards	DisplayPort 1.4, HDCP 2.2
Depth	14.5 cm
Height	6.89 cm
Package Type	Retail
Environmental Standards	
ENERGY STAR Certified	Yes
Manufacturer Warranty	
Service & Support	Limited warranty - 3 years Technical support

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