

## Produktinformation



### Information

<i>Tillverkare</i>	PNY
<i>Artnr</i>	VCQP400DVIV2-PB

## NVIDIA Quadro P400 DVI - Graphics card - Quadro P400 - 2 GB GDDR5 - PCIe 3.0 x16 low profile - 3 x Mini DisplayPort - retail

The NVIDIA Quadro P400 combines a 256 CUDA core Pascal GPU, large on-board memory and advanced display technologies to deliver great performance for a range of professional applications. Ultra-fast GPU memory makes it easy to manage complex 2D and 3D models and the single-slot, low-profile form factor makes it compatible with even the most space and power-constrained chassis.

## Specifikation

### General

<b>Device Type</b>	Graphics card - low profile
<b>Bus Type</b>	PCI Express 3.0 x16
<b>Graphics Engine</b>	NVIDIA Quadro P400
<b>CUDA Cores</b>	256
<b>Process Technology</b>	14 nm
<b>Max Resolution</b>	5120 x 2880 at 60 Hz
<b>Max Resolution Details</b>	DisplayPort: 5120 x 2880 / DVI (Dual-Link): 2560 x 1600 / DVI (Single-Link): 1920 x 1200
<b>Max Monitors Supported</b>	4
<b>Interfaces</b>	3 x Mini DisplayPort 3 x DVI-D (Single-Link) - with adapter
<b>API Supported</b>	OpenCL, DirectCompute, DirectX 12, OpenGL 4.5, Vulkan
<b>Features</b>	High dynamic-range (HDR) rendering, Nvidia CUDA technology, Full-Scene Anti-Aliasing (FSAA), Multi-stream hardware H.264 encoder, OpenGL Quad Buffered Stereo Support, Dynamic Parallelism, Nvidia Quadro Mosaic Technology, ultra-quiet active fansink, 16K Texture and Render Processing, NVIDIA GPU Boost 3.0, FinFET technology, Shader Model 5.1, NVIDIA Pascal GPU technology, HDCP

### Memory

<b>Size</b>	2 GB
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<b>Technology</b>	GDDR5 SDRAM
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<b>Bus Width</b>	64-bit
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<b>Bandwidth</b>	32 GBps
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System Requirements	
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<b>OS Required</b>	Linux, Microsoft Windows Server 2008 (32/64-bits), Microsoft Windows Server 2012, Microsoft Windows Server 2012 R2 (64-bit), Microsoft Windows Server 2016, Microsoft Windows 7 / 8 / 8.1 / 10 (32/64 bits)
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<b>Min RAM Size</b>	1 GB
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<b>Min Hard Drive Space</b>	200 MB
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<b>Additional Requirements</b>	DVD-ROM, Internet connection
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Miscellaneous	
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<b>Power Consumption Operational</b>	30 Watt
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<b>Cables Included</b>	3 x Mini DisplayPort-DVI adapter
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<b>Compliant Standards</b>	DisplayPort 1.4, HDCP 2.2
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<b>Depth</b>	15 cm
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<b>Height</b>	6.89 cm
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<b>Package Type</b>	Retail
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Manufacturer Warranty	
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<b>Service &amp; Support</b>	Limited warranty - 3 years
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