

Produktinformation



Information

<i>Tillverkare</i>	PNY
<i>Artnr</i>	VCQRTX4000-PB

NVIDIA Quadro RTX 4000 - Graphics card - Quadro RTX 4000 - 8 GB GDDR6 - PCIe 3.0 x16 - 3 x DisplayPort, USB-C - Adapters Included

Quadro RTX 4000 delivers incredible performance and features in a single-slot PCIe form factor. Enjoy greater fluidity with photorealistic rendering, experience faster performance with AI-enabled applications and create detailed, lifelike VR experiences more cost effectively and across a broader range of workstation chassis configurations. Note: Adapters included.

Specifikation

General

Device Type	Graphics card
Bus Type	PCI Express 3.0 x16
Graphics Engine	NVIDIA Quadro RTX 4000
CUDA Cores	2034
VR Ready	Yes
Max Resolution	7680 x 4320 at 60 Hz
Max Monitors Supported	4
Interfaces	3 x DisplayPort USB-C DisplayPort - with adapter DVI-D (Single-Link) - with adapter HDMI - with adapter
API Supported	OpenCL, DirectCompute, DirectX 12, OpenGL 4.5, Vulkan
Features	Nvidia nVIEW Multi-Display Technology, Nvidia CUDA technology, Nvidia 3D Vision technology, Error Correcting Codes (ECC) Memory, Full-Scene Anti-Aliasing (FSAA), NVIDIA GPU Boost, Nvidia GPUDirect, 16x angle independent anisotropic texture filtering, Shader Model 5.1, NVIDIA GigaThread engine, transparent multisampling, 32-bit per-component floating point texture filtering and blending, 64x full scene antialiasing, 32K Texture and Render Processing, NVIDIA Turing GPU architecture, 288 NVIDIA Tensor Cores, 36 NVIDIA RT Cores, 7.1 Tflops peak single-precision floating point performance, 57 Tflops tensor performance, 43T RTX-OPS Performance, 6 Giga Rays/Sec cast, 14.2 Tflops peak half-precision floating point performance,

28.5 Tflops peak integer operation performance, motion adaptive shading, variable rate shading (VRS), texture space shading, multi-view rendering (MVR), NVIDIA NGX technology

Memory

Size	8 GB
Technology	GDDR6 SDRAM
Bus Width	256-bit
Bandwidth	416 GBps

System Requirements

OS Required	Linux, Microsoft Windows 7 / 8 / 8.1 / 10 (64 bits)
Min RAM Size	8 GB
Additional Requirements	Internet connection

Miscellaneous

Power Consumption Operational	160 Watt
Included Accessories	Dual 6-pin PCIe to 8-pin power cable
Cables Included	1 x USB-C to DisplayPort adapter 1 x DisplayPort to DVI-D (SL) adapter 1 x DisplayPort-HDMI adapter
Compliant Standards	DisplayPort 1.4, HDCP 2.2
Depth	26.67 cm
Height	11.176 cm

Manufacturer Warranty

Service & Support	Limited warranty - 3 years
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