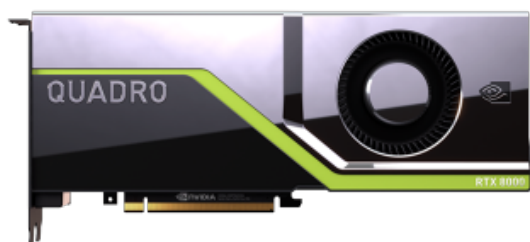# PNY Quadro RTX8000 48GB GDDR6 ECC 384-bit, PCI-E 3.0 x16, FH, NVlink Support, HDCP 2.2, HDMI 2.0 with optional adapter

Kod producenta: VCQRTX8000-PB

CUDA Cores	4608
Tensor Cores	576
RT Cores	72
FP32 Performance	16.3 TFLOPS
Tensor Core Performance	130.5 TFLOPS
GPU Memory	48 GB
GPU Memory Type	GDDR6 ECC
Memory Bandwidth	672 GB/Sec
Memory Interface	384-bit
System Interface	PCI-E 3.0 x16
Display Connectors	DisplayPort 1.4 (4) + VirtualLink
Max Digital Resolution	7680 x 4320 x36 bpp at 60 Hz
Max Power Consumption	295 W
Thermal Management	Active Fansink
NVLink	Connects 2 Quadro RTX 8000 GPUs
NVLink Interconnect	100 GB/s (bidirectional)

NVIDIA Quadro RTX 8000

The World's Most Powerful Ray Tracing GPU

NVIDIA® Quadro® RTX™ 8000, powered by the NVIDIA Turing™ architecture and the NVIDIA RTX platform, combines unparalleled performance and memory capacity to deliver the world's most powerful graphics card solution for professional workflows. Designers and artists can now wield the power of hardware-accelerated ray tracing, deep learning, and advanced shading to dramatically boost productivity and create amazing content faster than ever before.

The NVIDIA Quadro RTX 8000 features 72 RT cores for real-time ray tracing and 576 Tensor Cores for AI enhanced workflows, resulting in over 130 TFLOPS of deep learning performance. With 48 GB of GDDR6 memory, scalable to 96 GB with [NVIDIA NVLink™ technology](#), the NVIDIA Quadro RTX 8000 is designed to work with the most memory intensive workloads like creating the most complex models, building massive architectural datasets, visualizing immense data science workloads, working with 8K movie content in real time, and speeding up high resolution final frame rendering. VirtualLink® provides connectivity to next-generation, high-resolution VR HMDs to let you view your work in the most compelling virtual environments. The NVIDIA Quadro RTX 8000 redefines what's possible.

Strona firmowa produktu:
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