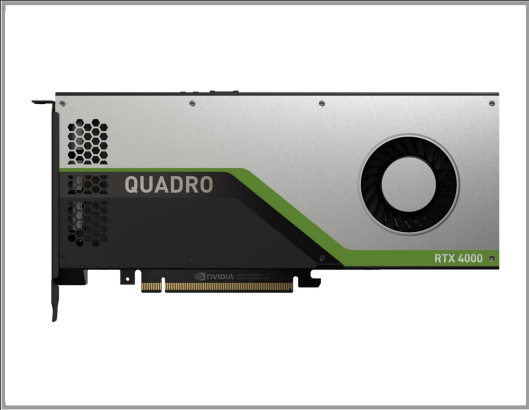


HPE NVIDIA Quadro RTX 4000 - Graphics card

Quadro RTX 4000 - 8 GB GDDR6 - PCIe 3.0 x16 - for Nimble Storage dHCI Large Solution with HPE ProLiant DL380 Gen10; ProLiant DL380 Gen10

Group	Graphics Cards
Manufacturer	HPE
Manufacturer item no.	R1F95A
EAN/UPC	0190017334530



Description

NVIDIA accelerators for HPE ProLiant servers seamlessly integrate GPU computing with select HPE server families. Designed for power-efficient, high-performance supercomputing, NVIDIA accelerators deliver dramatically higher application acceleration than a CPU-only approach for a range of deep learning, scientific, and commercial applications. The thousands of NVIDIA CUDA cores of each accelerator allow it to divide large computing or graphics tasks into thousands of smaller tasks that can be run concurrently, thus enabling much faster simulations and improved graphics fidelity for extremely demanding 3D models.

Main features

Product Description	NVIDIA Quadro RTX 4000 - graphics card - Quadro RTX 4000 - 8 GB
Device Type	Graphics card
Bus Type	PCI Express 3.0 x16
Graphics Engine	NVIDIA Quadro RTX 4000
Memory	8 GB GDDR6
CUDA Cores	2304
Dimensions (WxDxH)	24.13 cm x 11.13 cm x 1.73 cm
Designed For	Nimble Storage dHCI Large Solution with HPE ProLiant DL380 Gen10; ProLiant DL380 Gen10, ML350 Gen10

Extended details

General	
Device Type	Graphics card
Bus Type	PCI Express 3.0 x16
Graphics Engine	NVIDIA Quadro RTX 4000
CUDA Cores	2304
Features	Real-Time Ray Tracing, NVIDIA Turing GPU architecture, 7.1 Tflops peak single-precision floating point performance
Memory	
Size	8 GB
Technology	GDDR6 SDRAM

Bandwidth	416 GBps
	Miscellaneous
Power Consumption Operational	160 Watt
Width	24.13 cm
Depth	11.13 cm
Height	1.73 cm
Weight	790 g
	Compatibility Information
Designed For	HPE Nimble Storage dHCI Large Solution with HPE ProLiant DL380 Gen10 ; HPE ProLiant DL380 Gen10, DL380 Gen10 Base, DL380 Gen10 Entry, DL380 Gen10 Entry SMB, DL380 Gen10 for Cohesity DataPlatform, DL380 Gen10 for SAP HANA Compute Block, DL380 Gen10 High Performance, DL380 Gen10 Network Choice, DL380 Gen10 NVMe All Flash Server for Datera, DL380 Gen10 Performance, DL380 Gen10 SMB, DL380 Gen10 SMB Networking Choice, DL380 Gen10 Solution, ML350 Gen10, ML350 Gen10 Base, ML350 Gen10 Entry, ML350 Gen10 High Performance, ML350 Gen10 Performance, ML350 Gen10 SMB, ML350 Gen10 Solution, ML350 Gen10 Special Server, ML350 Gen10 Sub-Entry

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