



HP NVIDIA Quadro RTX 4000 - Graphics card

Quadro RTX 4000 - 8 GB GDDR6 - PCIe 3.0 x16 - 3 x DisplayPort - USB-C - promo - for Workstation Z2 G5 (tower) - Z4 G4 (1000 Watt - 750 Watt) - Z6 G4 - Z8 G4; ZCentral 4R Workstation (1350 Watt)

Group	Graphics Cards
Manufacturer	HP
Manufacturer item no.	5JV89AT
EAN/UPC	0193015981331

Description

Meet demanding professional workflows with GPU accelerated ray tracing, deep learning, and advanced shading. The NVIDIA Quadro RTX 4000 delivers superior performance and features in a single-slot PCI-e form factor. Design and create like never before with faster time to insight and faster time to solution.

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	2034
Memory Interface	256-bit
Max Resolution	7680 x 4320
Max Monitors Supported	4
Interfaces	3 x DisplayPort USB-C
API Supported	OpenCL, DirectCompute, DirectX 12, OpenGL 4.5, Vulkan
Dimensions (WxDxH)	26.67 cm x 11.176 cm
Pricing Type	Promo
Designed For	Workstation Z2 G5 (tower), Z4 G4 (1000 Watt, 750 Watt), Z6 G4, Z8 G4; ZCentral 4R Workstation (1350 Watt)

Extended details

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
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
Miscellaneous	
Power Consumption Operational	160 Watt
Compliant Standards	DisplayPort 1.4, HDCP 2.2
Depth	26.67 cm
Height	11.176 cm
Pricing Type	Promo
Compatibility Information	
Designed For	HP Workstation Z2 G4 (MT, 500 Watt, 650 Watt), Z2 G5 (tower), Z4 G4 (1000 Watt, 750 Watt), Z6 G4, Z8 G4 ZCentral 4R Workstation (1350 Watt)

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