

Quadro PEG RTX4000

PCI Express Graphic Card with NVIDIA® Quadro® RTX4000

Features

- DisplayPort 1.4 x3
- VirtualLink x1
- DisplayPort with Audio
- 3D Stereo Support
- Quadro Sync II Compatibility
- NVIDIA nView[®] Desktop Management Software
- HDCP 2.2 Support
- NVIDIA Mosaic

Ordering Information

• Quadro PEG RTX4000

(Bundle sale) NVIDIA[®] Quadro[®] RTX4000, PCIe x16 Gen3,

- 3x DP 1.4, 1x Type C, 4.4" H x 9.5" L, single slot
- * The product is sold with ADLINK platforms. Recommended models are DLAP-4000, AmITX-SL, IMB-M43H, IMB-M43-C236, IMB-M43, and NuPRO-E43 paired with EBP-13E2.



	Quadro PEG RTX4000
Graphic Core	
Graphic Architecture	NVIDIA [®] Turing™ TU106
GPU	Quadro [®] RTX4000
Memory	8 GB GDDR6 memory, 256-bit,
	Bandwidth: Up to 416 GB/s
ECC	N/A
GPGPU Computing	
CUDA Cores	2304 CUDA® cores,
	7.1 TFLOPS SP Peak
Tensor Cores	288
DT Constant	57 TFLOPS
RT Cores	36 CUDA Toolkit 8.0,
Compute API	
Coophics ADI	CUDA Compute version 6.1, OpenCL™ 1.2 Shader Model 5.1, OpenGL 4.6, DirectX 12.0, Vulkan 1.1
Graphics API	Shadel Model S. I, OpenGL 4.6, DirectX 12.0, Vulkan 1.1
Display	
Display Outputs	3x DisplayPort 1.4 digital video outputs (DP++)
	1x USB-C
	4x 3840x2160 @ 120 Hz
	4x 5120x2880 @ 60 Hz
Interface	2x 7680x4320 @ 60 Hz PCI Express 3.0 x16
Mechanicals	PCI LAPIESS 5.0 X 10
Dimensions	4.4" H x 9.5" L, single slot
Form Factor	Full height, full length
Environmental	
Operating Temp.	0°C ~ 55°C
Storage Temp.	-40°C ~ 75°C
Module Power Consumption	160W
SW Support	10077
	Windows 10.0 Linux drivers (14 hit
OS Support	Windows 10 & Linux drivers, 64-bit



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