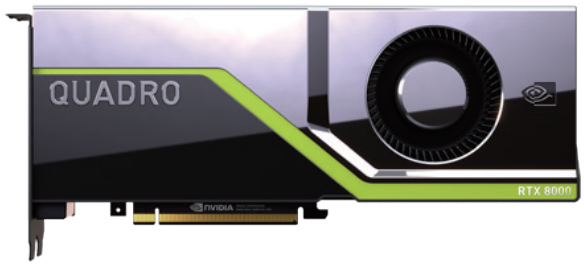
Quadro PEG RTX8000

PCI Express Graphic Card with NVIDIA® Quadro® RTX8000

Features

- DisplayPort 1.4 x4
- 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 RTX8000**
  (Bundle sale) NVIDIA® Quadro® RTX8000, PCIe x16 Gen3,
  4x DP 1.4, 1x Type C, 4.4" H x 10.5" L, dual slot, full height
  * 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.

Specifications

	Quadro PEG RTX6000
Graphic Core	
Graphic Architecture	NVIDIA® Turing™ TU102
GPU	Quadro® RTX8000
Memory	48 GB GDDR6 memory, 384-bit, Bandwidth: Up to 672 GB/s
ECC	Yes
GPGPU Computing	
CUDA Cores	4608 CUDA® cores, 16.3 TFLOPS SP Peak
Tensor Cores	576 130.5 TFLOPS
RT Cores	72
Compute API	CUDA Toolkit 8.0, CUDA Compute version 6.1, OpenCL™ 1.2
Graphics API	Shader Model 5.1, OpenGL 4.6, DirectX 12.0, Vulkan 1.1
Display	
Display Outputs	4x DisplayPort 1.4 digital video outputs (DP++) 1x USB-C 4x 3840x2160 @ 120 Hz 4x 5120x2880 @ 60 Hz 2x 7680x4320 @ 60 Hz
Interface	PCI Express 3.0 x16
Mechanicals	
Dimensions	4.4" H x 10.5" L, dual slot
Form Factor	Full height, full length
Environmental	
Operating Temp.	0˚C ~ 45˚C
Storage Temp.	-40˚C ~ 75˚C
Module Power Consumption	295W
SW Support	
OS Support	Windows 10 & Linux drivers, 64-bit

www.adlinktech.com

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