Quadro PEG RTX5000

PCI Express Graphic Card with NVIDIA® Quadro® RTX5000

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 RTX5000**

  (Bundle sale) NVIDIA® Quadro® RTX5000, 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 RTX5000
Graphic Core	
Graphic Architecture	NVIDIA® Turing™ TU104
GPU	Quadro® RTX5000
Memory	16 GB GDDR6 memory, 256-bit, Bandwidth: Up to 448 GB/s
ECC	Yes
GPGPU Computing	
CUDA Cores	3072 CUDA® cores, 11.2 TFLOPS SP Peak
Tensor Cores	384 89.2 TFLOPS
RT Cores	48
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 4096x2160 @ 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	265W
SW Support	
OS Support	Windows 10 & Linux drivers, 64-bit

Mouser Electronics

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