

NVIDIA RTX™ Professional Graphics Cards

NVIDIA® Quadro® Turing™ Generation Professional Desktop Graphics Cards



Features

- NVIDIA embedded graphics based on Turing™ architecture
- Support up to 4x mDP1.4a, 50W TGP
- DisplayPort with audio
- HDCP 2.2 support
- NVIDIA Mosaic
- 5-year Availability

Ordering Information

NVIDIA T400E	NVIDIA® T400E, 4GB GDDR6, PCIe Gen3 x16, 4x mDP 1.4a, TGP 30W, long life support
NVIDIA T600E	NVIDIA® T600E, 4GB GDDR6, PCIe Gen3 x16, 4x mDP 1.4a, TGP 40W, long life support
NVIDIA T1000E	NVIDIA® T1000E, 8GB GDDR6, PCIe Gen3 x16, 4x mDP 1.4a, TGP 50W, long life support

Specifications



Model Name	NVIDIA T400E	NVIDIA T600E	NVIDIA T1000E
Graphic Core			
Graphic Architecture	NVIDIA® Turing™ TU117 NVIDIA T400	NVIDIA® Turing™ TU117 NVIDIA T600	NVIDIA® Turing™ TU117 NVIDIA T1000
Memory	4GB GDDR6 memory, 64-bit, Bandwidth: 80GB/s	4GB GDDR6 memory, 128-bit, Bandwidth: 160GB/s	8GB GDDR6 memory, 128-bit, Bandwidth: 160GB/s
ECC Support	N/A	N/A	N/A
GPGPU Computing			
CUDA® Cores	384 CUDA® Cores, 1.09 TFLOPS Peak FP32 Performance	640 CUDA® Cores, 1.7 TFLOPS Peak FP32 Performance	896 CUDA® Cores, 2.5 TFLOPS Peak FP32 Performance
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® 1.2		
Display			
Display Outputs	3x mDP 1.4a 3x 3840 x 2160 @ 120Hz 3x 5120 x 2880 @ 60Hz	4x mDP 1.4a 4x 3840 x 2160 @ 120Hz 4x 5120 x 2880 @ 60Hz 2x 7680 x 4320 @ 60Hz	4x mDP 1.4a 4x 3840 x 2160 @ 120Hz 4x 5120 x 2880 @ 60Hz 2x 7680 x 4320 @ 60Hz
Interface	PCIe Gen3 x16		
Mechanicals			
Dimensions	2.7" H x 6.1" L, single slot		
Form Factor	Half-height, Half-length		
Environmental			
Operating Temperature	0°C – 55°C		
Storage Temperature	-40°C – 75°C		
Module Power Consumption	60W	115W	
SW Support			
OS Support	Windows 11, 10 & Linux Drivers, 64-bit		

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