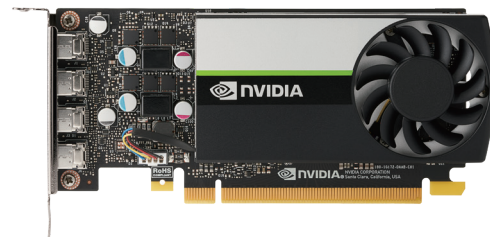


PCI Express Graphic Cards based on NVIDIA Turing™ Architecture

PCI Express Graphic Cards with NVIDIA GPUs



Features

- NVIDIA embedded graphics based on Turing™ architecture
- Up to 4x DisplayPort 1.4
- DisplayPort with audio
- HDCP 2.2 support
- NVIDIA Mosaic

Ordering Information

NVIDIA T1000-ATX	NVIDIA T1000, 4GB GDDR6, PCIe x16 GEN3, 4x mini DP 1.4a, TGP 50W, 2.713" H x 6.13" L, single slot, ATX bracket
NVIDIA T1000-L	NVIDIA T1000, 4GB GDDR6, PCIe x16 GEN3, 4x mini DP 1.4a, TGP 50W, 2.713" H x 6.13" L, single slot, Low profile bracket
NVIDIA T1000E 8GB-ATX	NVIDIA T1000E, 8GB GDDR6, PCIe x16 GEN3, 4x mini DP 1.4a, TGP 50W, 2.713" H x 6.13" L, single slot, ATX bracket, long life support
NVIDIA T1000E 8GB-L	NVIDIA T1000E, 8GB GDDR6, PCIe x16 GEN3, 4x mini DP 1.4a, TGP 50W, 2.713" H x 6.13" L, single slot, Low profile bracket, long life support

Specifications



Model Name	NVIDIA T1000	NVIDIA T1000E-8GB
Graphic Core		
Graphic Architecture	NVIDIA® Turing™ TU117	
GPU	NVIDIA T1000	
Memory	4GB GDDR6 memory, 128-bit, Bandwidth: Up to 160 GB/s	8GB GDDR6 memory, 128-bit, Bandwidth: Up to 160 GB/s
ECC	N/A	
GPGPU Computing		
CUDA Cores	896 CUDA® cores, 2.5 TFLOPS SP Peak	
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	4 x mDP 1.4 with latching mechanism 4x 3840 x 2160 @ 120Hz 4x 5120 x 2880 @ 60Hz 2x 7680 x 4320 @ 60Hz	
Interface	PCI Express 3.0 x16	
Mechanicals		
Dimensions	2.7" H x 6.1" L, single slot	
Form Factor	Half height	
Environmental		
Operating Temperature	0°C to 55°C	
Storage Temperature	-40°C to 75°C	
Module Power Consumption	50W	
SW Support		
OS Support	Windows® 10 & Linux drivers, 64-bit	