SKY-QUAD-T1000/T600/T400

NVIDIA T1000/T600/T400 GPU



Features

- NVIDIA Turing GPU architecture
- 896/640/384 NVIDIA® CUDA® Cores
- 4 GB/4 GB/2 GB GDDR6 Memory
- 160/80GB/s Memory Bandwidth
- Max. Power Consumption: 50/40/30W
- Graphics Bus: PCI-E 3.0 x16
- Thermal Solution: Active
- Display Connectors: mDP 1.4

Introduction

NVIDIA entry level professional GPUs provide advanced features and performance far beyond what is available with integrated GPU solutions – all in a low-profile package, enabling deployment in a wide range of small form factor workstations. Step up to the power of an NVIDIA discreet professional GPU.

As part of the NVIDIA RTX family of professional GPUs, the NVIDIA T1000/T600/T400 provides the performance, features, reliability, and support that enterprise customers expect from NVIDIA professional visual computing solutions.

Specifications

Product Name	NVIDIA T1000	NVIDIA T600	NVIDIA T400
Part Number	SKY-QUAD-T1000-AB	SKY-QUAD-T600B	SKY-QUAD-T400B
GPU Memory	4 GB GDDR6	4 GB GDDR6	2 GB GDDR6
Memory Interface	128-bit	128-bit	64-bit
Memory Bandwidth	Up to 160 GB/s	Up to 160 GB/s	Up to 80GB/s
NVIDIA CUDA Cores	896	640	384
Single-Precision Performance	Up to 2.5 TFLOPs	Up to 2.5 TFLOPs	Up to 1.09 TFLOPs
System Interface	PCI Express 3.0 x 16	PCI Express 3.0 x 16	PCI Express 3.0 x 16
Max Power Consumption	50 W	40 W	30 W
Thermal Solution	Active	Active	Active
Form Factor	2.713 inches H x 6.137 inches L, single slot	2.713 inches H x 6.137 inches L, single slot	2.713 inches H x 6.137 inches L, single slot
Display Connectors	4 x mDP 1.4 with latching mechanism	4 x mDP 1.4 with latching mechanism	3 x mDP 1.4 with latching mechanism
Max Simultaneous Displays	4x 3840 x 2160 @ 120Hz 4x 5120 x 2880 @ 60Hz 2x 7680 x 4320 @ 60Hz	4x 3840 x 2160 @ 120Hz 4x 5120 x 2880 @ 60Hz 2x 7680 x 4320 @ 60Hz	3x 3840 x 2160 @ 120Hz 3x 5120 x 2880 @ 60Hz
Graphics APIs	DirectX 12.07 Shader Model 5.17 OpenGL 4.68 Vulkan 1.2	DirectX 12.07 Shader Model 5.17 OpenGL 4.68 Vulkan 1.2	DirectX 12.07 Shader Model 5.17 OpenGL 4.68 Vulkan 1.2
Compute APIs	CUDA, DirectCompute, OpenCL™	CUDA, DirectCompute, OpenCL™	CUDA, DirectCompute, OpenCL™

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All product specifications are subject to change without notice.