

# SKY-QUAD-T1000E8B

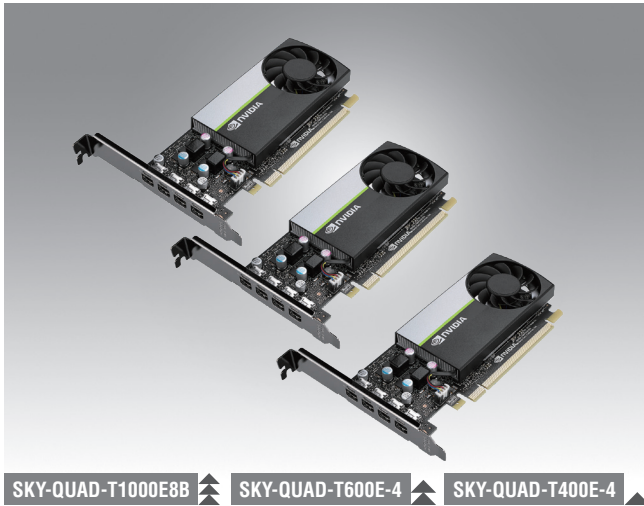
## SKY-QUAD-T600E-4

## SKY-QUAD-T400E-4

NVIDIA T1000E

NVIDIA T600E

NVIDIA T400E



SKY-QUAD-T1000E8B

SKY-QUAD-T600E-4

SKY-QUAD-T400E-4

### Features

- NVIDIA Turing GPU architecture
- NVIDIA Long-life SKU, Product Life Extended Until 2029
- 896 / 640 / 384 NVIDIA® CUDA® Cores
- 8 / 4 / 4 GB GDDR6 Memory
- 160 / 160 / 80 GB/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 T1000E / T600E / T400E provides the longevity, performance, features, reliability, and support that enterprise customers expect from NVIDIA professional visual computing solutions.

### Specifications

| Product Name                 | NVIDIA T1000E  | NVIDIA T600E   | NVIDIA T400E   |
|------------------------------|--|--|--|
| Part Number                  | SKY-QUAD-T1000E8B  | SKY-QUAD-T600E-4   | SKY-QUAD-T400E-4   |
| GPU Memory                   | 8 GB GDDR6   | 4 GB GDDR6   | 4 GB GDDR6   |
| Memory Interface             | 128-bit  | 128-bit  | 64-bit   |
| Memory Bandwidth             | Up to 160 GB/s   | Up to 160 GB/s   | Up to 80 GB/s  |
| NVIDIA CUDA Cores            | 896  | 640  | 384  |
| Single-Precision Performance | Up to 2.5 TFLOPs   | Up to 1.7 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        | 50W  | 40W  | 30W  |
| 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                                      | 4 x mDP 1.4 with latching mechanism                                      |
| Max Simultaneous Displays    | 4x 3840 x 2160 @ 120Hz<br>4x 5120 x 2880 @ 60Hz<br>2x 7680 x 4320 @ 60Hz | 4x 3840 x 2160 @ 120Hz<br>4x 5120 x 2880 @ 60Hz<br>2x 7680 x 4320 @ 60Hz | 4x 3840 x 2160 @ 120Hz<br>4x 5120 x 2880 @ 60Hz<br>2x 7680 x 4320 @ 60Hz |
| Graphics APIs                | DirectX 12.07<br>Shader Model 5.17<br>OpenGL 4.68<br>Vulkan 1.2          | DirectX 12.07<br>Shader Model 5.17<br>OpenGL 4.68<br>Vulkan 1.2          | DirectX 12.07<br>Shader Model 5.17<br>OpenGL 4.68<br>Vulkan 1.2          |
| Compute APIs                 | CUDA, DirectCompute, OpenCL™   | CUDA, DirectCompute, OpenCL™   | CUDA, DirectCompute, OpenCL™   |