NVIDIA T600

FULL-SIZE FEATURES. COMPACT DESIGN.

Power and Performance in a Small Form Factor

The NVIDIA® T600, built on the NVIDIA Turing™ GPU architecture, delivers amazing performance and capabilities for a range of professional workflows. Featuring 640 CUDA cores and 4GB of GDDR6 memory, the T600 enables professionals to tackle multi-app workflows, from 2D and 3D modeling to HD video editing. Support for up to four 5K displays gives you the expansive visual workspace to view your work in stunning detail.

NVIDIA RTX™ professional graphics cards are certified with a broad range of professional applications that are tested by leading independent software vendors (ISVs) and workstation manufacturers, and backed by a global team of support specialists. Get the peace of mind you need to focus on what matters most with the premier visual computing platform for mission-critical business.

Features

- Four Mini DisplayPort 1.4 connectors with latching mechanism[1]
- DisplayPort with audio
- NVIDIA RTX Desktop Manager software
- NVIDIA RTX Experience
- NVIDIA Mosaic technology[2]
- HDCP 2.2 support

SPECIFICATIONS

GPU Memory	**4 GB GDDR6**
Memory Interface	**128-bit**
Memory Bandwidth	**Up to 160 GB/s**
NVIDIA CUDA Cores	**640**
Single-Precision Performance	**Up to 1.7 TFLOPs[3]**
System Interface	**PCI Express 3.0 x 16**
Max Power Consumption	**40 W**
Thermal Solution	**Active**
Form Factor	**2.713 inches H x 6.137 inches L , single slot**
Display Connectors	**4 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**
Graphics APIs	**DirectX 12.07[4], Shader Model 5.17[4], OpenGL 4.68[5], Vulkan 1.2[5]**
Compute APIs	**CUDA, DirectCompute, OpenCL™**

1 VGA/DVI/HDMI support via adapter | 2 Windows 10 and Linux | 3 Peak rates based on GPU Boost Clock | 4 GPU supports DX 12.0 API, hardware feature level 12 + 1. | 5 Product is based on a published Khronos specification and is expected to pass the Khronos conformance testing process when available. Current conformance status can be found at **www.khronos.org/conformance**