**NVIDIA RTX A2000**

**COMPACT DESIGN. UNMATCHED PERFORMANCE.**

**Accelerate Your Workflow**

The NVIDIA RTX™ A2000 brings the power of NVIDIA RTX technology, real-time ray tracing, AI-accelerated compute, and high-performance graphics to more professionals. Built on the NVIDIA Ampere architecture, the VR ready RTX A2000 combines 26 second-generation RT Cores, 104 third-generation Tensor Cores, and 3,328 next-generation CUDA® cores and 6GB of GDDR6 graphics memory with error correction code (ECC) support for error free computing. The RTX A2000 features a power-efficient low profile, dual-slot PCIe form factor that fits into a wide range of small form factor workstations. Design bigger, render faster, and work smarter than ever before with the RTX A2000.

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

**Features**

- PCI Express Gen 4
- Four Mini DisplayPort 1.4a connectors with latching mechanism
- AV1 decode support
- DisplayPort with audio
- NVIDIA RTX Experience™
- NVIDIA RTX Desktop Manager software
- HDCP 2.2 support
- NVIDIA Mosaic1 technology


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1 Windows 10 and Linux. 2 Peak rates based on GPU Boost Clock. 3 Effective teraFLOPS (TFLOPS) using the new sparsity feature. 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](http://www.khronos.org/conformance)

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