NVIDIA RTX A4000
SLEEK DESIGN.
POWERFUL PERFORMANCE.

Amplified Performance for Professionals
The NVIDIA RTX™ A4000 is the most powerful single-slot GPU for professionals, delivering real-time ray tracing, AI-accelerated compute, and high-performance graphics to your desktop. Built on the NVIDIA Ampere architecture, the RTX A4000 combines 48 second-generation RT Cores, 192 third-generation Tensor Cores, and 6,144 CUDA® cores with 16 GB of graphics memory with error-correction code (ECC) so you can innovate with uncompromised computing accuracy and reliability. The RTX A4000 also features a power-efficient, single-slot PCIe form factor that fits into a wide range of workstation chassis, so you can do exceptional work without limits.

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 DisplayPort 1.4a connectors
- AV1 decode support
- DisplayPort with audio
- 3D stereo support with stereo connector
- NVIDIA GPU Direct® for Video support
- NVIDIA Quadro® Sync II® compatibility
- NVIDIA RTX Experience™
- NVIDIA RTX Desktop Manager software
- NVIDIA RTX IO support
- HDCP 2.2 support
- NVIDIA Mosaic® technology
- NVIDIA Ampere architecture-based CUDA Cores
- NVIDIA third-generation Tensor Cores
- NVIDIA second-generation RT Cores
- Single-precision performance
- RT Core performance
- Tensor performance
- System interface
- Power consumption
- Thermal solution
- Form factor
- Display connectors
- Max simultaneous displays
- Power connector
- Encode/decode engines
- VR ready
- Graphics APIs
- Compute APIs

To learn more about the NVIDIA RTX A4000, visit www.pny.com/nvidia-rtx-a4000

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