MIGHTY PERFORMANCE. MINIMAL FOOTPRINT.

NVIDIA RTX A400

Powering the Next Era of Innovation

The NVIDIA RTX™ A400, built on the NVIDIA Ampere GPU architecture, puts the power of AI and ray tracing acceleration into the hands of more professionals. Featuring 768 CUDA® Cores, 24 third-generation Tensor Cores, six second-generation RT Cores, and 4GB of GDDR6 graphics memory, the RTX A400 ensures AI-powered workflows and stunning ray-traced visuals are delivered with unprecedented performance in a space-saving design.

With its compact form factor, the RTX A400 fits effortlessly into any workstation, providing the necessary performance and capabilities for today's professional workflows without compromising on efficiency or workspace. Create expansive workspaces with four physical display connectors for multi-display canvases to efficiently visualize large amounts of data.

NVIDIA RTX professional graphics cards are certified for 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 to focus on what matters with the premier visual computing solution for mission-critical business.

KEY FEATURES

- Second-generation RT Cores
- Third-generation Tensor Cores
- Four Mini DisplayPort 1.4a
- AV1 decode support
- DisplayPort with audio
- NVIDIA RTX Experience™
- NVIDIA RTX Desktop Manager software
- NVIDIA RTX IO support
- HDCP 2.2 support
- NVIDIA Mosaic[1] technology
- PCI Express Gen 4

PNY Power Limited

OPTIMIZED POWER, MAXIMUM EFFICIENCY

The NVIDIA RTX™ A400 Power Limited by PNY is preset to a power limit of 30 Watts, while the standard version has a power limit set at 50 Watts.

Whether you're worried about your carbon footprint, looking to take control of your total cost of ownership, or just need to reduce the Total Power Draw of your system, PNY's Power Limited GPU's are an excellent option.

PERFORMANCE FOR ENDLESS POSSIBILITIES

NVIDIA RTX™ 4000 SFF Ada Generation

PNY Part Numbers			
Part Number	**EAN Code**	**MOQ***	**Box Content (per card)**
VCNRTXA400-PL	3536403400873	5	1x LP Bracket
VCNRTXA400-PLK	3536403600880	45	1x LP Bracket

SPECIFICATIONS	
Part Number	VCNRTXA400-PL
GPU memory	4GB GDDR6
Memory interface	64-bit
Memory bandwidth	96GB/s
NVIDIA Ampere architecture-based CUDA Cores	768
NVIDIA third-generation Tensor Cores	24
NVIDIA second-generation RT Cores	6
Single-precision performance	2,7 TFLOPS[2]
RT Core performance	5,4 TFLOPS[2]
FP16 Tensor performance	21,7 TFLOPS[3]
Peak INT8 Tensor performance	43,3 TOPS[4]
System Interface	PCIe 4,0 x8[5]
Power consumption	50W - **limited to 30W**
Thermal solution	Active
Form factor	6,9 cm H x 16,3 cm L, single slot
Display connectors	4x Mini DisplayPort 1,4a
Max simultaneous displays	- 4x 4096 x 2160 @ 120 Hz - 4x 5120 x 2880 @ 60 Hz
Encode/decode engines	1x encode, 1x decode (+AV1 decode)
Graphics APIs	DirectX 12, Shader Model 6.6, OpenGL 4.6[5], Vulkan 1.3[5]
Compute APIs	CUDA 11.6, OpenCL 3.0, DirectCompute

Want to learn more about **PNY Power Limited Cards**?
Visit pny.com/en-eu/professional/power-limited-gpus

FOR MORE INFORMATION:

Contact your **PNY representative** or email **PNYPRO@PNY.EU**

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* MOQ - Multiple Order Quantity

[1] Windows 10 and Linux. I [2] Peak rates based on GPU Boost Clock. I [3] Effective FP16 teraFLOPS (TFLOPS) using the sparsity feature. I [4] Peak ITN8 TOPS with sparsity. I [5] RTX A400 utilizes a full-length PCIe Gen 4 x8 interface. I [6] 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