



Graphics Card PNY NVIDIA RTX A1000 8 GB GDDR6 128 bit PCI Express x8 4.0 Active VCNRTXA1000- SB

Model: VCNRTXA1000-SB

Manufacturer: PNY

Product Code: 551316

R13,638

Unleash the Power of RTX. Now for Every Workstation.

Introducing NVIDIA RTX™ A1000, bringing the power of RTX — real-time ray tracing and AI acceleration – to a whole new audience. Discover the ultimate low-profile, single-slot workstation GPU that will transform your work. Designed for the modern professional, RTX A1000 empowers you to create more compelling visuals, explore new AI-enhanced workflows, and boost your productivity. It redefines efficiency, packing full-scale performance into a sleek, space-saving design. Elevate your projects with cutting-edge technology and experience a new level of performance and productivity, even in compact workspaces.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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NVIDIA Ampere Architecture-Based CUDA Cores

Accelerate graphics and compute workflows with up to 2X single-precision floating point (FP32) performance compared to the previous generation.

Second-Generation RT Cores

With the introduction of RT Cores to the RTX A1000, professionals can produce more visually accurate renders faster with hardware-accelerated motion blur and up to 2X faster ray-tracing performance than the previous generation.

Third-Generation Tensor Cores

Introducing Tensor Cores in the RTX A1000 dramatically boosts AI-augmented application performance, bringing advanced capabilities like AI denoising, DLSS, and more to graphics workflows.

8GB of GPU Memory

Drive graphics and compute-intensive workflows with 8GB of GDDR6 memory. Engineered for faster memory speeds to accelerate your workflow.

Low-Profile, Single-Slot Form Factor

Leverage a power-efficient design that fits into a wide range of workstation chassis.

PCI Express Gen 4

Improve data-transfer speeds from CPU memory for data-intensive tasks with support for PCI Express Gen 4.

Fifth-Generation NVDEC

Power through your workflow with faster video editing and playback, thanks to the fifth-generation NVDEC in the RTX A1000. Now featuring AV1 decode support, allow for higher efficiency and smoother playback of next-generation video formats.

Summary: PNY RTX A1000. Graphics processor family: NVIDIA, Graphics processor: RTX A1000. Discrete graphics card memory: 8 GB, Graphics card memory type: GDDR6, Memory bus: 128 bit. Maximum resolution: 7680 x 4320 pixels. DirectX version: 12.0, OpenGL version: 4.6. Interface type: PCI Express x8 4.0. Cooling type: Active | Vendor Homepage: <https://www.nvidia.com/en-us/design->

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visualization/rtx-a1000/ | Graphics processor family: NVIDIA | Graphics processor: RTX A1000 |
Maximum resolution: 7680 x 4320 | CUDA: Yes | CUDA cores: 2304 | Discrete graphics card memory:
8 | Graphics card memory type: GDDR6 | Memory bus: 128 | Memory bandwidth (max): 192 |
Interface type: PCI Express x8 4.0 | DisplayPort version: 1.4a | Mini DisplayPorts quantity: 4 | TV
tuner integrated: No | DirectX version: 12.0 | Shader model version: 6.6 | OpenGL version: 4.6 |
HDCP: Yes | HDCP version: 2.2 | Dual Link DVI: No | Cooling type: Active | Bracket height: Low-Profile
(LP) | Number of slots: 1 | Power consumption (typical): 50 | Length: 163 | Height: 69 | Unit
Calculated Weight: 0.8 | Product Net Weight: 0.37 | Unit Calculated Volume: 0.0056 | Units per
Shipping Box: 1 | Name: GPU PRO RTX A1000 8GB/128B VCNRTXA1000-SB NVIDIA PNY

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