PNY NVIDIA RTX A2000 6GB GDDR6 ECC 192-bit, PCI-E 4.0 x16, LP, HDCP 2.2, HDMI 2.0 with optional adapter
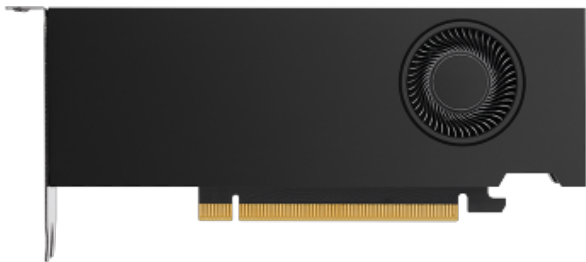
Kod producenta: VCNRTXA2000-PB

Architecture	Ampere
Process size	8nm
CUDA Cores	3328
Tensor Cores	104
RT Cores	26
FP32 Performance	7.99 TFLOPS
RT Core Performance	15.6 TFLOPS
Tensor Core Performance	63.9 TFLOPS
GPU Memory	6 GB
GPU Memory Type	GDDR6 ECC
GPU Memory Clock	6001 MHz
Memory Bandwidth	288 GB/sec
Memory Interface	192-bit
System Interface	PCI-E 4.0 x16
Display Connectors	4x mDP Latching
Max Digital Resolution	2x 7680 x 4320 at 60 Hz
Max Displays	4x at 5K | 5120 x 2880 at 60 Hz
HDR Support	Yes
Quad Buffered Stereo	Yes
NVENC | NVDEC	2x H.264 and HVEC Encoders 1x Decode Engine
Max Power Consumption	70 W
Thermal Management	Active Fansink

NVIDIA RTX A2000

Compact Design. Unmatched Performance.

With the introduction of the NVIDIA Ampere architecture, NVIDIA brought the next generation of NVIDIA RTX to millions of professionals. Featuring enhanced real-time ray tracing, accelerated AI, advanced graphics, and compute capabilities, the NVIDIA Ampere architecture gives artists, designers, engineers, and scientists the power to create tomorrow, today. With the overwhelming adoption of RTX technology, professionals are empowered to design, build, and entertain like never before since over 70 of the world's leading design and creative applications are now accelerated by RTX technology.

The NVIDIA RTX A2000 extends the reach of the NVIDIA Ampere architecture to small form factor workstations by delivering faster performance, advanced features, and 6GB of GPU memory in a powerful low-profile, dual-slot form factor. So, you can do your life's work from a wide range of systems.

without limitations.