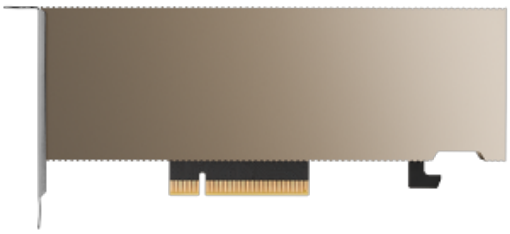
PNY NVIDIA A2 Module 16GB GDDR6 ECC, PCI-E 4.0 x16, LP

Kod producenta: TCSA2MATX-PB



Architecture	Ampere
CUDA Cores	1280
Tensor Cores	40
RT Cores	10
FP32 Performance	4.5 TFLOPS
GPU Memory	16 GB
GPU Memory Type	GDDR6 ECC
Memory Bandwidth	200 GB/s
Memory Interface	128-bit
System Interface	PCI-E 4.0 x8
NVENC | NVDEC	1x Video Encoder | 2x Video Decoder
Max Power Consumption	60 W
Thermal Management	Passive

NVIDIA A2

Unprecedented Acceleration for World’s Highest-Performing Elastic Data Centers

The NVIDIA A2 Tensor Core GPU provides entry-level inference with low power, a small footprint, and high performance for intelligent video analytics (IVA) or NVIDIA AI at the edge. Featuring a low-profile PCIe Gen4 card and a low 40–60 watt (W) configurable thermal design power (TDP) capability, the A2 brings versatile inference acceleration to any server.

A2’s versatility, compact size, and low power exceed the demands for edge deployments at scale, instantly upgrading existing entry-level CPU servers to handle inference. Servers accelerated with A2 GPUs deliver up to 20X higher inference performance versus CPUs and 1.3x more efficient IVA deployments than previous GPU generations — all at an entry-level price point.

NVIDIA-Certified systems with the NVIDIA A2, A30, and A100 Tensor Core GPUs and NVIDIA AI—including the NVIDIA Triton Inference Server, open source inference service software—deliver breakthrough inference performance across edge, data center, and cloud. They ensure that AI-enabled applications deploy with fewer servers and less power, resulting in easier deployments and faster insights with dramatically lower costs.

Strona firmowa produktu:
https://www.superstorage.pl/pny-nvidia-a2-module-16gb-gddr6-ecc-pci-40-x16-lp-p-5818.html