

PNY NVIDIA RTX A5000 24GB GDDR6 ECC 384-bit, PCI-E 4.0 x16, FH, NVlink Support, HDCP 2.2, HDMI 2.0 with optional adapter

Kod producenta: VCNRTXA5000-PB



Architecture	Ampere
Process size	8nm
CUDA Cores	8192
Tensor Cores	256
RT Cores	64
FP32 Performance	27.8 TFLOPS
RT Core Performance	54.2 TFLOPS
Tensor Core Performance	222.2 TFLOPS
GPU Memory	24 GB
GPU Memory Type	GDDR6 ECC
Memory Bandwidth	768 GB/sec
Memory Interface	384-bit
System Interface	PCI-E 4.0 x16
Display Connectors	4x DisplayPort 1.4a
Max Digital Resolution	7680 x 4320 x36 bpp at 60 Hz
NVENC NVDEC	1x 2x (+ AV1 decode)
Max Power Consumption	230 W
Power Connector	1x 8-pin PCIe
Thermal Management	Active Fansink
NVIDIA 3D Vision and 3D Vision Pro	Support via 3-pin mini DIN
Frame Lock	Compatible with NVIDIA Quadro Sync II
NVLink	2-way low profile (2-slot and 3-slot bridges) connects 2x NVIDIA RTX A5000
NVLink Interconnect	112.5 GB/sec bidirectiona

NVIDIA RTX A5000

Perfectly Balanced. Blazing Performance.

NVIDIA RTX technology transformed the way professionals work by bringing the power of real-time ray tracing, AI, and advanced graphics to millions of designers, artists, scientists, and researchers. Now, the NVIDIA Ampere architecture paves the way for a new era of innovative products, immersive entertainment, life-saving discoveries, and breathtaking designs – powered by the second generation of

NVIDIA RTX.

Built on the NVIDIA Ampere architecture, the NVIDIA RTX A5000 perfectly balances power, performance, and memory to spearhead the future of innovation from your desktop. It combines 64 second-generation RT Cores, 256 third-generation Tensor Cores, and 8,192 CUDA cores with 24 GB of graphics memory to supercharge rendering, AI, graphics, and compute tasks. Connect two RTX A5000s for 48 GB of combined GPU memory with NVIDIA NVLink, unlocking the ability to work with larger models, renders and scenes, tackle memory-intensive tasks like natural language processing, and run higher-fidelity simulations to enhance your product development process. And support for NVIDIA virtual GPU software increases versatility for enterprise deployments. Realize your visions for the future today, with the NVIDIA RTX A5000.

Strona firmowa produktu:

<https://www.superstorage.pl/pny-nvidia-rtx-a5000-24gb-gddr6-ecc-384-bit-pci-40-x16-fh-nvlink-support-hdcp-22-hdmi-20-with-optional-adapter-p-5799.html>