

PNY NVIDIA RTX A5500 24GB GDDR6 ECC 384-bit, PCI-E 4.0 x16, FH, NVlink Support, HDCP 2.2, HDMI 2.0 with optional adapter

Kod producenta: VCNRTXA5500-PB

Architecture	Ampere
Process size	8nm
CUDA Cores	10240
Tensor Cores	320
RT Cores	80
FP32 Performance	34.1 TFLOPS
RT Core Performance	66.6 TFLOPS
Tensor Core Performance	272.8 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 A5500
NVLink Interconnect	112.5 GB/sec bidirectional

NVIDIA RTX A5500

The Power to Create.

NVIDIA RTX technology revolutionized the way professionals work by delivering 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.

inspiring them to create without boundaries by enabling artists, designers, engineers, and scientists to bring their imagination and insights to life. Designed for demanding workloads, the NVIDIA RTX A5500 provides professionals the ability to simultaneously run multiple applications with smooth interactions and no performance impacts. NVIDIA RTX A5500 delivers the stability, reliability, performance, and features required to build high-quality, immersive content and collaborate from anywhere. With 24 GB of GPU memory, expandable to 48GB with NVLink, the NVIDIA RTX A5500 easily handles large models, datasets, 3D renders, and complex scenes with higher fidelity and interactivity, helping users unlock new vistas of imagination and creativity from their desktops.

Strona firmowa produktu:

<https://www.superstorage.pl/pny-nvidia-rtx-a5500-24gb-gddr6-ecc-384-bit-pci-40-x16-fh-nvlink-support-hdcp-22-hdmi-20-with-optional-adapter-p-5800.html>