

PNY NVIDIA RTX A4500 20GB GDDR6 ECC 320-bit, PCI-E 4.0 x16, FH, NVlink Support, HDCP 2.2, HDMI 2.0 with optional adapter

Kod producenta: VCNRTXA4500-PB



Architecture	Ampere
Process size	8nm
CUDA Cores	7168
Tensor Cores	224
RT Cores	56
FP32 Performance	23.7 TFLOPS
RT Core Performance	46.2 TFLOPS
Tensor Core Performance	182.2 TFLOPS
GPU Memory	20 GB
GPU Memory Type	GDDR6 ECC
Memory Bandwidth	640 GB/sec
Memory Interface	320-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	200 W
Power Connector	1x 8-pin PCIe
Thermal Management	Active Fansink
NVIDIA 3D Vision and 3D Vision Pro	Optional 3-pin mini DIN connector bracket
Frame Lock	Compatible with NVIDIA Quadro Sync II
NVLink	2-way low profile (2-slot and 3-slot bridges) connects 2x NVIDIA RTX A4500
NVLink Interconnect	112.5 GB/sec bidirectional

NVIDIA RTX A4500

Powerful Performance for Professionals

The NVIDIA RTX A4500 delivers the power, performance, capabilities, and reliability professionals need to do more. Powered by latest generation of NVIDIA RTX technology, combined with 20GB of ultra-fast GPU memory, the A4500 provides amazing performance with your favorite applications and the capability to work with larger models, renders, datasets, and scenes with higher fidelity and greater interactivity, taking your work to the next level.

With the introduction of the NVIDIA Ampere architecture, the next generation of NVIDIA RTX became available to millions of professionals. Featuring enhanced real-time ray tracing, accelerated AI, and advanced graphics and compute capabilities, the NVIDIA Ampere architecture enables artists, designers, engineers, and scientists to create tomorrow, today. And as the adoption of RTX technology continues to grow, with over 70 of the world's leading professional applications now accelerated by RTX technology, professionals are empowered to design, build, and entertain unlike ever before.

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