

Informacije o proizvodu (EN)

PNY nVidia RTX 4000 Ada Generation Lovelace 20GB GDDR6 160-bit grafička kartica

PNY®



Tehnoteka je online destinacija za upoređivanje cena i karakteristika bele tehnike, potrošačke elektronike i IT uređaja kod trgovinskih lanaca i internet prodavnica u Srbiji. Naša stranica vam omogućava da istražite najnovije informacije, detaljne karakteristike i konkurentne cene proizvoda.

Posetite nas i uživajte u ekskluzivnom iskustvu pametne kupovine klikom na link:

<https://tehnoteka.rs/p/pny-nvidia-rtx-4000-ada-generation-lovelace-20gb-gddr6-160-bit-graficka-kartica-akcija-cena/>



NVIDIA RTX 4000 Ada Generation

Performance for endless possibilities.



Powering the Next Era of Innovation

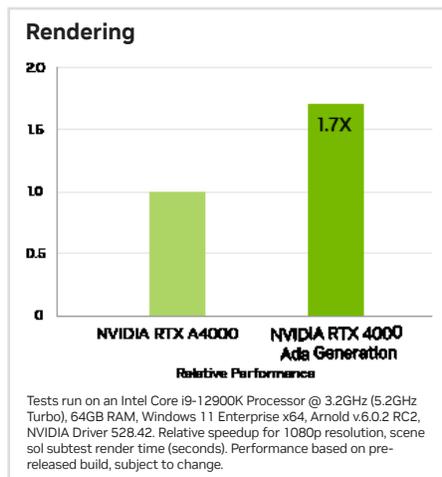
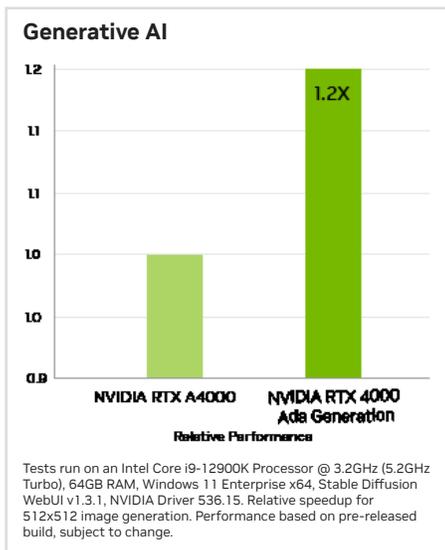
Industries are embracing accelerated computing and AI to tackle powerful dynamics and unlock transformative possibilities. Generative AI is reshaping the way professionals create and innovate across various domains, from design and engineering to entertainment and healthcare.

The NVIDIA RTX™ 4000 Ada Generation is the most powerful single-slot GPU for professionals, delivering remarkable acceleration for AI, real-time rendering, graphics, and compute workloads to your desktop. Built on the NVIDIA Ada Lovelace architecture, RTX 4000 combines 48 third-generation RT Cores, 192 fourth-generation Tensor Cores, and 6,144 CUDA® cores with 20GB of graphics memory to effortlessly handle large datasets and complex visual workloads.

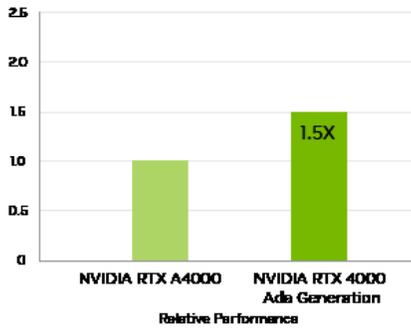
NVIDIA RTX professional graphics cards are certified with a broad range of professional applications, tested by leading independent software vendors (ISVs) and workstation manufacturers, and backed by a global team of support specialists. Get the peace of mind to focus on what matters with the premier visual computing solution for mission-critical business.

Key Features

- > PCIe Gen4
- > Four DisplayPort 1.4a connectors
- > AV1 encode and decode support
- > DisplayPort with audio
- > 3D stereo support with stereo connector
- > NVIDIA® GPUDirect® for Video support
- > NVIDIA GPUDirect remote direct memory access (RDMA) support
- > NVIDIA Quadro® Sync II¹ compatibility
- > NVIDIA RTX Experience
- > NVIDIA RTX Desktop Manager software
- > NVIDIA RTX IO support
- > HDCP 2.2 support
- > NVIDIA Mosaic² technology



Graphics



Tests run on an Intel Core i9-12900K Processor @ 3.2GHz (5.2GHz Turbo), 64GB RAM, Windows 11 Enterprise x64, NVIDIA Driver 528.49. Relative speedup for 4K energy composite score. Performance based on pre-released build, subject to change.

Specifications

GPU Memory	20GB GDDR6
Memory Interface	160 bit
Memory Bandwidth	360GB/s
Error Correcting Code (ECC)	Yes
NVIDIA Ada Lovelace Architecture-Based CUDA Cores	6,144
NVIDIA Fourth-Generation Tensor Cores	192
NVIDIA Third-Generation RT Cores	48
Single-Precision Performance	26.7 TFLOPS ³
RT Core Performance	61.8 TFLOPS ³
Tensor Performance	327.6 TFLOPS ⁴
System Interface	PCIe 4.0 x16
Power Consumption	Total board power: 130W
Thermal Solution	Active
Form Factor	4.4" H x 9.5" L, single slot
Display Connectors	4x DisplayPort 1.4a ⁵
Max Simultaneous Displays	4x 4096 x 2160 @ 120Hz 4x 5120 x 2880 @ 60Hz 2x 7680 x 4320 @ 60Hz
Encode/Decode Engines	2x encode, 2x decode (+AV1 encode and decode)
VR Ready	Yes
Graphics APIs	DirectX 12, Shader Model 6.7, OpenGL 4.6 ⁶ , Vulkan 1.3 ⁶
Compute APIs	CUDA 12.2, OpenCL 3.0, DirectCompute
NVIDIA NVLink[®]	No

Ready to Get Started?

To learn more about NVIDIA RTX 4000, visit:
www.nvidia.com/rtx-4000

1 Quadro Sync II card sold separately. | 2 Windows 10 and Linux. | 3 Peak rates based on GPU boost clock. | 4 Effective FP8 teraFLOPS (TFLOPS) using sparsity. | 5 Display ports are on by default for RTX 4000. | 6 Product is based on a published Khronos specification and is expected to pass the Khronos conformance testing process when available. Current conformance status can be found at www.khronos.org/conformance

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Za najnovije informacije o ceni, dostupnim akcijama i tehničkim karakteristikama proizvoda koji se pominje u ovom dokumentu, molimo posetite našu stranicu klikom na sledeći link:

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