

Informacije o proizvodu (EN)

PNY nVidia Quadro RTX 2000 Ada Generation (VCNRTX2000ADA-PB) 16GB GDDR6 128-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-quadro-rtx-2000-ada-generation-vcnrtx2000ada-pb-16gb-gddr6-128-bit-graficka-kartica-akcija-cena/>



NVIDIA RTX 2000 Ada Generation

Performance for endless possibilities.



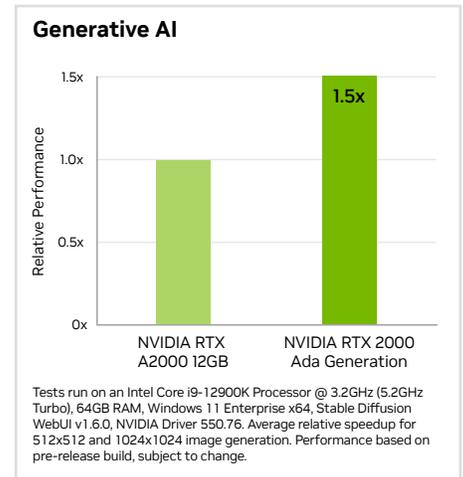
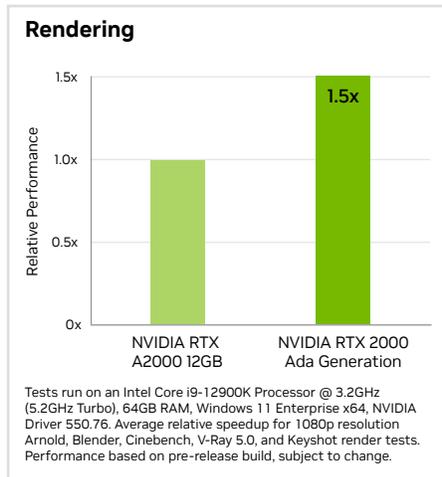
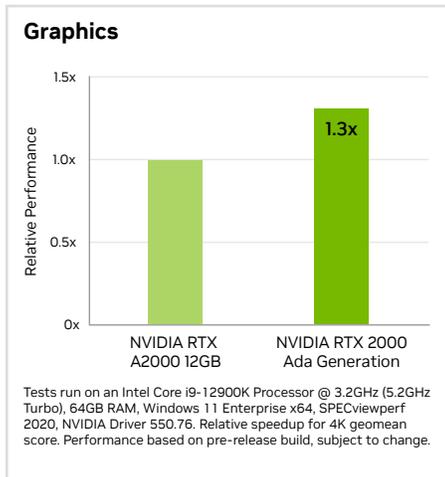
Powering the Next Era of Innovation

The NVIDIA RTX™ 2000 Ada Generation is a power-efficient, compact GPU that brings the power of RTX into the reach of more professionals. With real-time ray tracing, AI-accelerated compute, and high-performance graphics, the RTX 2000 empowers users to tackle complex tasks, from content creation and design to data analysis and AI-driven applications, with incredible speed and precision. Featuring the NVIDIA Ada Lovelace GPU architecture, it combines 22 third-generation RT Cores, 88 fourth-generation Tensor Cores, 2,816 CUDA® cores, and 16GB of GDDR6 graphics memory with ECC support. The RTX 2000 delivers breakthroughs in speed, efficiency, and power for everyday workflows, enabling creators, designers, and engineers to achieve new levels of productivity and innovation from the desktop.

NVIDIA RTX professional graphics cards are certified for 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

- > Four Mini DisplayPort 1.4a
- > AV1 encode and decode support
- > DisplayPort with audio
- > NVIDIA RTX Experience™
- > NVIDIA RTX Desktop Manager software
- > NVIDIA RTX IO support
- > HDCP 2.2 support
- > NVIDIA Mosaic¹ technology



Specifications

| | |
|--|--|
| GPU memory | 16GB GDDR6 |
| Memory interface | 128-bit |
| Memory bandwidth | 224 GB/s |
| Error-correcting code (ECC) | Yes |
| NVIDIA Ada Lovelace architecture-based CUDA Cores | 2,816 |
| NVIDIA fourth-generation Tensor Cores | 88 |
| NVIDIA third-generation RT Cores | 22 |
| Single-precision performance | 12.0 TFLOPS ² |
| RT Core performance | 27.7 TFLOPS ² |
| Tensor performance | 191.9 TFLOPS ³ |
| System interface | PCIe 4.0 x 8 ⁴ |
| Power consumption | Total board power: 70 W |
| Thermal solution | Active |
| Form factor | 2.7" H x 6.6" L, Dual Slot |
| Display connectors | 4x Mini DisplayPort 1.4a |
| Max simultaneous displays | 4x 4096 x 2160 @ 120 Hz 4x 5120 x 2880 @ 60 Hz 2x 7680 x 4320 @ 60 Hz |
| Encode/decode engines | 1x encode, 1x decode (+AV1 encode and decode) |
| VR-ready | Yes |
| Graphics APIs | DirectX 12, Shader Model 6.6, OpenGL 4.6 ⁵ , Vulkan 1.3 ⁵ |
| Compute APIs | CUDA 11.6, OpenCL 3.0, DirectCompute |

Ready to Get Started?

To learn more about NVIDIA RTX 2000, visit
www.nvidia.com/rtx-2000/

¹ Windows 10, 11, and Linux are supported. This configuration does not offer framelock synchronization or display overlap functionality. ² Peak rates based on GPU Boost Clock. ³ Effective FP8 teraFLOPS (TFLOPS) using the sparsity feature. ⁴ RTX 2000 Ada Generation utilizes a full-length PCIe x8 interface. ⁵ 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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