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# Informacije o proizvodu (EN)

## PNY nVidia Quadro RTX 2000 ADA Power Limited (VCNRTX2000ADA-PL) 16GB GDDR6 128-bit grafička kartica

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-power-limited-vcnrtx2000ada-pl-16gb-gddr6-128-bit-graficka-kartica-akcija-cena/

PERFORMANCE FOR ENDLESS POSSIBILITIES

# NVIDIA RTX™ 2000 Ada Generation

## 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 Mosaic[1] technology

PNY POWER LIMITED

## PNY Power Limited

OPTIMIZED POWER, MAXIMUM EFFICIENCY

The NVIDIA RTX™ 2000 Ada Generation Power Limited by PNY is preset to a power limit of 50 Watts, while the standard version has a power limit of 70 Watts.

Whether you're worried about your carbon footprint, looking to take control of your total cost of ownership, or just need to reduce the Total Power Draw of your system, PNY's Power Limited GPU's are an excellent option.

PERFORMANCE FOR ENDLESS POSSIBILITIES

# NVIDIA RTX™ 2000 Ada Generation

| PNY Part Numbers | | | |
|---|---|---|---|
| **Part Number** | **EAN Code** | **MOQ*** | **Box Content (per card)** |
| VCNRTX2000ADA-PL | 3536403400910 | 5 | 1x LP Bracket |
| VCNRTX2000ADA-PLK | 3536403600927 | 25 | 1x LP Bracket |

| SPECIFICATIONS | |
|---|---|
| **GPU memory** | 16GB GDDR6 |
| **Memory interface** | 128-bit |
| **Memory bandwidth** | 224GB/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** | 70W - **limited to 50W** |
| **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<br>4x 5120 x 2880 @ 60 Hz<br>2x 7680 x 4320 @ 60 Hz |
| **Encode/decode engines** | 1x encode, 1x decode<br>(+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 |

Want to learn more about **PNY Power Limited Cards**?
Visit [pny.com/en-eu/professional/power-limited-gpus](pny.com/en-eu/professional/power-limited-gpus)

FOR MORE INFORMATION:

Contact your **PNY representative** or email **PNYPRO@PNY.EU**

PNY Technologies Europe, ZAC du Phare, 9 rue Joseph Cugnot, 33708 Mérignac cedex, France I Tel +33 (0)5 40 240 240 I WWW.PNY.EU

*MOQ - Multiple Order Quantity

[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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