

**Graphics Card
PNY NVIDIA RTX
5000 Ada
Generation, 32
GB ECC GDDR6,
PCIe 4.0
Workstation
GPU**



Modelis: VCNRTX5000ADA-SB

Gamintojas: PNY

EAN: 3536403396459

Prekės kodas: 427722

4,535.99€

Professional Graphics Card PNY NVIDIA RTX 5000 Ada Generation

The PNY NVIDIA RTX 5000 Ada Generation graphics card is engineered to meet the extreme demands of modern professional workflows, including real-time rendering, AI development, high-end

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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visualization, and complex simulation. Utilizing the advanced NVIDIA Ada Lovelace architecture, this GPU delivers massive performance gains while ensuring data integrity and reliability essential for mission-critical applications.

Unmatched Performance and Data Reliability

Equipped with 32 GB of ultra-fast GDDR6 memory featuring Error-Correcting Code (ECC), the RTX 5000 ensures that your data remains accurate throughout intensive calculations, minimizing crashes and errors common in non-ECC environments. With a maximum memory bandwidth of 576 GB/s and support for PCI Express 4.0, this card maximizes throughput for large datasets and complex geometric models.

- **32 GB GDDR6 ECC Memory:** Provides expansive capacity and crucial data integrity for server and workstation applications.
- **NVIDIA Ada Lovelace Architecture:** Delivers cutting-edge performance for graphics processing and AI tasks.
- **High Bandwidth Interface:** Utilizes PCI Express 4.0 x16 for maximum data transfer speeds.
- **Advanced Connectivity:** Features four DisplayPort 1.4a outputs, supporting high-resolution, multi-display setups.
- **VR Ready:** Optimized for professional virtual reality environments and immersive experiences.

Efficient Design and Integration

The RTX 5000 Ada is designed for seamless integration into standard workstation chassis. Featuring a dual-slot, full-height form factor and efficient active cooling, it maintains optimal operating temperatures under continuous load. The card has a typical power consumption (TDP) of 250 W and utilizes a modern 16-pin CEM5 power connector for robust power delivery.

- **Form Factor:** Dual Slot, Full Height (266.7 mm width, 111.7 mm height), includes ATX bracket.
- **Power Consumption:** 250 W typical power draw, requiring 1x CEM5 16-pin power cable (included).
- **APIs Supported:** DirectX 12.0, OpenGL 4.6, Shader Model 6.7.
- **Cooling:** Efficient active cooling system for sustained performance.

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Additional power connector: 1x CEM5 16-pin CPU | DirectX version: 12.0 | TV tuner integrated: No | Component for: Server/workstation | DisplayPorts quantity: 4 | Bracket height: ATX bracket | Graphics card memory type: GDDR6 (ECC) | Graphics processor family: NVIDIA | Form factor: Full Height | Height: 111.7 mm | Memory bus: 256 bit | Cables included: 16-pin power cable | Cooling type: Active | Graphics processor: RTX 5000 Ada | Memory bandwidth (max): 576 GB/s | Manufacturer: PNY | Interface type: PCI Express 4.0 | OpenGL version: 4.6 | Shader model version: 6.7 | Number of slots: 2 | Width: 266.7 mm | DisplayPort version: 1.4a | Discrete graphics card memory: 32 GB | Package type: Small box | Parallel processing technology support: Not supported | Power consumption (typical): 250 W | Virtual Reality (VR) ready: Yes

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