

**Graphics card  
PNY NVIDIA RTX  
4500 Ada  
Generation, 24  
GB GDDR6 ECC,  
PCIe 4.0,  
Workstation  
GPU**



Modelis: VCNRTX4500ADA-SB

Gamintojas: PNY

EAN: 3536403396480

Prekės kodas: 433493

**2,326.99€**

## **PNY NVIDIA RTX 4500 Ada Generation Graphics Card for Workstations**

Unleash unparalleled performance and reliability for your most demanding professional workflows with the PNY NVIDIA RTX 4500 Ada Generation graphics card. Designed specifically for servers and

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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high-end workstations, this full-height, dual-slot GPU delivers exceptional power for complex rendering, artificial intelligence, virtual reality (VR) development, and large datasets analysis.

## High-Performance Memory and Architecture

The RTX 4500 Ada is built on the revolutionary NVIDIA Ada architecture, featuring a substantial 24 GB of GDDR6 memory equipped with Error Correction Code (ECC). This ECC support ensures data integrity and system stability, crucial for mission-critical applications. Enjoy swift data handling with a maximum memory bandwidth of 432 GB/s across a 192-bit memory bus, ensuring smooth operation even under intense loads.

## Connectivity and Integration

This powerful graphics solution utilizes the high-speed PCI Express 4.0 interface, maximizing data throughput to and from your motherboard. It supports the latest industry standards, including DirectX 12.0 and OpenGL 4.6, alongside Shader Model 6.0, guaranteeing compatibility with modern professional software suites. The card features four DisplayPort 1.4a outputs, allowing users to drive multiple high-resolution displays simultaneously.

## Technical Specifications and Cooling

- **Graphics Processor:** RTX 4500 Ada Generation
- **Discrete Memory:** 24 GB GDDR6 ECC
- **Interface:** PCI Express 4.0 x16
- **Power Consumption (Typical):** 210 W
- **Cooling:** Active (Dual Slot design)
- **Outputs:** 4x DisplayPort 1.4a
- **Required Power:** Connects via a single CEM5 16-pin power cable (cable included)
- **Form Factor:** Full Height (Height: 111.7 mm, Width: 266.7 mm) with ATX bracket
- **Key Capabilities:** Virtual Reality (VR) Ready, Ideal for Server/Workstation environments

**PNY TECHNOLOGIES** is a global manufacturer recognized for delivering high-quality flash memory products, solid-state drives, and professional NVIDIA graphics solutions designed to meet the rigorous demands of enterprise and creative professionals worldwide.

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Form factor: Full Height | Graphics processor: 4500 Ada | DisplayPorts quantity: 4 | Shader model version: 6.0 | Graphics processor family: NVIDIA | Package type: Small box | Memory bandwidth (max): 432 GB/s | Bracket height: ATX bracket | Memory bus: 192 bit | Cables included: 16-pin power cable | Additional power connector: 1x CEM5 16-pin CPU | Interface type: PCI Express 4.0 | Parallel processing technology support: Not supported | Height: 111.7 mm | OpenGL version: 4.6 | Graphics card memory type: GDDR6 (ECC) | Width: 266.7 mm | Virtual Reality (VR) ready: Yes | TV tuner integrated: No | Component for: Server/workstation | Dual Link DVI: No | DirectX version: 12.0 | Cooling type: Active | Discrete graphics card memory: 24 GB | DisplayPort version: 1.4a | Number of slots: 2 | Manufacturer: PNY | Power consumption (typical): 210 W

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