

NVIDIA RTX PRO 5000 Blackwell 48GB GDDR7 Retail



Model: 900-5G153-2550-000

Manufacturer: NVIDIA

EAN: 810152850237

Product Code: 1579191

R186,844

BREAKTHROUGH PERFORMANCE: DISCOVER THE POWER OF NVIDIA RTX PRO™ 5000!

The NVIDIA RTX PRO™ 5000 Blackwell is a revolutionary graphics card that elevates AI performance to a whole new level. With its advanced Blackwell architecture and impressive GDDR7 memory of 48 or 72 GB, it enables fast and efficient execution of complex tasks such as artificial intelligence development, LLM inference, and AI content generation. High-quality simulations, video production, and advanced 3D modeling become seamless on your desk. The RTX PRO 5000 allows for running local AI assistants and creating photorealistic visualizations, as well as optimizing simulations critical for engineering and scientific research, offering unmatched stability and speed.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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UNLEASH THE POWER OF NVIDIA BLACKWELL: A REVOLUTION IN AI GRAPHICS

Discover a new era of graphical performance with NVIDIA Blackwell architecture. This groundbreaking technology, based on the fifth generation of Tensor cores, delivers maximum AI power, excelling in advanced FP4 computations and the revolutionary DLSS 4 feature. With new AI-based streaming multiprocessors, graphics gain unprecedented depth and detail, while neural shaders add exceptional realism to images. The fourth generation of ray tracing cores is designed to handle advanced RTX geometry, making every detail an unforgettable visual experience.

REVOLUTIONIZING AI DEVELOPMENT WITH RTX PRO 5000 AND ITS POWER

The RTX PRO 5000 is a revolutionary solution that accelerates artificial intelligence development and inference workloads, enabling the building of agent-based AI applications. With extraordinary performance and powerful GPU memory ranging from 48 to 72 GB, this advanced graphics processor transforms your desk into a computing center akin to a supercomputer. It is designed for demanding tasks related to AI training and research, making it the perfect support for scientists and engineers looking to fully leverage the potential of modern technologies. The RTX PRO 5000 is a step towards the future, where innovation and performance go hand in hand.

RTX PRO 5000: A BREAKTHROUGH IN DATA PROCESSING EFFICIENCY

The RTX PRO 5000 is an excellent solution for data science professionals who want to accelerate their analytical processes. With powerful 48 or 72 GB of GPU memory, this graphics card makes data exploration, feature and model evaluation, and visualization significantly more efficient, while eliminating the need for expensive cloud resources or overloading data centers. The RTX PRO 5000 is optimized for working with NVIDIA CUDA-X libraries, including RAPIDS – an open-source suite of GPU-accelerated tools for data science and AI that seamlessly integrates with the most popular analytical tools, making it an indispensable element in any modern analytical environment.

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RTX PRO 5000: THE KEY TO FASTER SCIENTIFIC DISCOVERIES

The RTX PRO 5000 is a unique solution that transforms how scientists and professionals from various fields approach data analysis and simulations. With impressive computational power, this graphics card not only accelerates processes such as genome sequencing and drug discovery in medicine but also significantly enhances seismic modeling in geoscience and risk analytics in finance. With the RTX PRO 5000, data processing times are drastically reduced, allowing for quicker access to key insights and innovations in fields requiring intensive computations.

INNOVATIVE AI IN RENDERING AND GRAPHICS: REALISM WITHOUT BOUNDS

Discover a new era in visualization creation with the RTX PRO 5000, which combines artificial intelligence with the latest ray tracing technologies, offering stunningly realistic designs and simulations. With RTX Neural Shaders, complex lighting and textures become automatic, speeding up the creative process and allowing a focus on creativity. Additionally, DLSS 4 technology enables real-time rendering with unprecedented quality through intelligent upscaling. The RTX PRO 5000 revolutionizes 3D modeling, animation, and virtual production, finding applications in film, gaming, and architectural visualization.

REVOLUTIONIZING VIDEO QUALITY: RTX PRO 5000 FOR LIVE MEDIA

The RTX PRO 5000 is a revolutionary product that changes the way we work with real-time media. With support for 4:2:2 and advanced encoding and decoding engines, it provides flawless color accuracy and accelerated processing of high-resolution content. Excellent support for AV1 and H.265 codecs makes it an ideal choice for livestreaming, real-time editing, and any tasks related to live media. The RTX PRO 5000 is synonymous with performance and quality that are essential in modern multimedia environments.

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