DELL Technologies

Conquer the complexity of AI with Dell Precision.

Power your passion and purpose.

Dell Precision workstations powered by NVIDIA RTX™ GPUs are designed to provide ultimate scalability and performance for your analytics and AI initiatives. We deliver comprehensive hardware solutions that are optimized to run the industry's latest AI software.

Dell Precision 7960 Tower Workstation

Robust Hardware Configuration: Dell Precision workstations offer a range of powerful hardware configurations, including multi-core processors, high-capacity RAM, and multiple GPU options. These components provide the necessary computational resources for AI tasks, enabling efficient training and inference.

Scalability and Customizability: Dell Precision workstations are scalable and customizable, allowing users to tailor the hardware configuration to their specific AI requirements. This flexibility ensures that the workstation can be optimized for the particular needs of AI workloads.

NVIDIA GPUs are highly regarded for AI applications due to their exceptional parallel processing capabilities, making them ideal for handling the immense computational demands of AI Training, Generative AI, Data Analytics, Inference, and Speech AI. With their large number of cores and high memory bandwidth, NVIDIA GPUs can efficiently perform matrix operations and handle massive amounts of data simultaneously, significantly accelerating AI algorithms. Moreover, NVIDIA's CUDA platform provides a powerful programming environment that enables developers to optimize and fine-tune their AI models for maximum performance on GPUs, making them a preferred choice in the AI community.

Powerful Processing Capability: Dell Precision workstations equipped with Intel processors provide the computational power needed for AI tasks. With multi-core processors and high clock speeds, these workstations deliver the performance required for training and inference in AI workflows.

Software and Tool Support: Dell Precision workstations come preloaded with software and tools that support AI development and deployment. This includes optimized software stacks, AI frameworks, and libraries that take advantage of NVIDIA RTX GPUs, making it easier for users to get started with AI projects.

To learn more about Dell Precision and AI, contact your Dell Sales Representative.