

AI WORKSTATIONS FOR DATA SCIENCE

As artificial intelligence and data science grows more complex, businesses demand powerful computing platforms that deliver the necessary speed and capacity to convert massive amounts of information into intelligent business insights.

To meet this demand, Lenovo has created a new class of AI Workstations developed specifically for data science. Built on the world's most advanced NVIDIA® Quadro RTX™ GPUs, the AI workstation can deliver up to 96GB of GPU memory, perfect for not only handling, but accelerating, AI, Machine & Deep Learning workflows such as data preparation, model training and visualization.



Lenovo™

WORKSTATIONS ARE DEVELOPED FOR AI

Delivered with pre-installed AI frameworks and a GPU-accelerated NVIDIA CUDA-X AI software stack, the NVIDIA-powered data science workstation from Lenovo is a state-of-the-art AI workstation solution built to ensure the highest levels of performance, compatibility, and



reliability. Available in single or dual NVIDIA® Quadro RTX™ GPU configurations to suit a variety of data science workflows, the AI Workstation maximizes productivity, reduces time to insight, and lowers the cost of your data science projects in one robust, readily deployable solution.

LENOVO WORKSTATIONS BUILT FOR CLIENT AI



Industry #1
for Reliability



Powerful
Intel® Xeon™ CPUs



Ultimate Platform
Flexibility



Up to 2TB
of Memory



Ubuntu Certified
Linux OS

AI WORKSTATIONS
FOR DATA SCIENCE



AI WORKSTATIONS FOR DATA SCIENCE

ThinkStation



RECOMMENDED LENOVO AI WORKSTATIONS

ULTIMATE AI DATA SCIENCE WORKSTATION

- ✓ LARGE COMPLEX MACHINE & DEEP LEARNING PROJECTS
- ✓ HUGE AI MODEL TRAINING WORKFLOWS
- ✓ DATA PREPARATION & VISUALIZATION

ThinkStation P920



- » 2x Intel® Xeon™ SP 8C+ CPUs up to 4.4GHz
- » 2x NVIDIA® Quadro RTX™ 8000 GPUs w/NVLINK
- » 384GB+ ECC DDR4 Memory
- » 1TB PCIe M.2 SSD Storage
- » Ubuntu 20.04 LTS Certified Linux OS
- » NVIDIA® AI Data Science Software Stack

POWERFUL AI DATA SCIENCE WORKSTATION

- ✓ MID-SIZED MACHINE & DEEP LEARNING PROJECTS
- ✓ SMALLER SIZED AI MODEL TRAINING WORKFLOWS
- ✓ DATA PREPARATION & VISUALIZATION

ThinkStation P520



- » Intel® Xeon™ W Class 6C+ CPUs
- » 1-2x NVIDIA® Quadro RTX™ 8000 GPUs
- » 64GB or 128GB DDR4 Memory
- » 512GB or 1TB PCIe M.2 SSD Storage
- » Ubuntu 20.04 LTS Certified Linux OS
- » NVIDIA® Data Science Software Stack

Visit www.lenovo.com for additional details on Lenovo Workstations.



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Business
Partner

Classic

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