

ThinkStation P720

A dual-processor workstation supporting up to 52 cores in total, 12 memory DIMMs and three PCIe x16 slots for the most powerful graphics cards available today. Our patented Tri-Channel cooling directs airflow over key components using an air baffle inside the machine. This separates the air into 3 zones, reducing the need for additional fans, which increase the risk of system failures if they break down.



Elevate Professional Endeavors with Powerhouse Workstations

ThinkStation P7 desktops offer exceptional performance for modern professionals with efficient processors, powerful graphics, ample memory, and storage options. Ideal for demanding tasks like 3D rendering, CAD design, and data analysis.

Supports up to 12 storage drives and has RAID configurations to optimize performance and provide redundancy. If using high-end processors, install up to 9x M.2 PCIe SSD storage modules.

Certified or recommended for use with: Adobe After Effects, Adobe Photoshop, Adobe Premiere Pro

Scalable multicore processing and error-free ECC memory capacity ensure that this workstation can handle even the most demanding data analysis workloads.

Lenovo Services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..



Accessories

NVIDIA Quadro graphics cards

- Upgrade your workstation with a range of powerful NVIDIA Quadro graphics cards
- Can handle large rendering tasks, visual effects and life-like VR experiences with ease
- Fully qualified on ThinkStation machines



PN: Varies by configuration



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Performance

Processor
up to 2x 150W Intel Xeon Scalable processors

Operating System*
Powered by Windows 10 Pro for Workstations

Memory
up to 768GB (DDR4-2933 RDIMM)

Design

Dimensions
Width: 175mm (6.89") Depth: 485mm (19.1") Height (with feet): 446mm (17.6")

Weight
Maximum configuration: 23.7kg (52.25lb)

Expansion Slots
PCIe x16, full height, full length, 75W
PCIe x16, full height, full length, 75W, double-width
PCIe x8, full height, full length, 25W, open ended
PCIe x16, full height, full length, 75W, double-width
PCI, full height, full length, 25W
PCIe x4, full height, half length, 25W, open ended
2nd CPU is needed for use of all PCIe slots

Security & Privacy

Security
Access Panel Lock (optional)
Kensington lock slot
Padlock slot
TPM 2.0

Certifications

Green Certifications
GREENGUARD. EPEAT Silver rating. ENERGY STAR 6.1 qualified on select models. 80 PLUS Platinum (690W & 900W PSU)

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