

Lenovo Workstations

POWER UP. BE AMAZING

From crunching massive volumes of data to rendering complex graphics to creating advanced models, engineers, financial analysts, and designers run demanding applications that require fast and reliable high-performance devices. Lenovo has a wide range of workstations that are tested and certified to render these demanding applications with ease. This guide will help you find the workstation to fit your unique needs.



Key Considerations of Workstation Users



Powerful processing to handle graphics and data-intensive tasks.



Systems that support expandable local storage and memory to tackle heavy workloads.



ISV certified to ensure optimal performance for specialized software.

The Advantages of Workstations



Faster Rendering for Complex Graphics



Processing Power for Compute-intensive Applications



Adequate Memory for Large Tasks



Reliability and Less Downtime

Did You Know...

Error-Correcting Code Memory (ECC Memory) in workstations automatically detects and corrects up to 99.9998 percent of memory errors to improve data integrity and system uptime.¹

¹ Intel



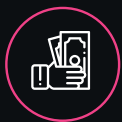
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Intel Inside®.
Powerful Productivity Outside.

MODERN DEVICES FROM LENOVO

Featuring superior engineering and innovative design, Lenovo workstations are tested and certified to render apps seamlessly by independent software vendors (ISVs). Whether the task involves complex graphics, computer-aided design, or AI, Lenovo has a workstation that works for you.

ThinkStation P330 Tiny

At 96% smaller than a traditional workstation, the ThinkStation P330 Tiny packs a punch with up to 6 cores per CPU, 8th Gen Intel® Core™ processor combined with blazing-fast memory, NVIDIA® Quadro® graphics, ISV-certification, and dual M.2 storage support.



Financial Services

The world's smallest workstation – a micro device with proprietary cooling system and miniaturization technologies – it can support financial professionals juggling complex spreadsheets, and other data-intensive applications.



Healthcare

A micro device that can run many of the advanced applications that healthcare professionals need, including PACS systems and medical diagnostics. An ideal compute edge device enabling IoT solutions, it integrates easily into other OEM equipment.

ISV Certifications

AutoCAD®, Creo®, Inventor®, McKesson®, Microstation®, NX®, PDMS®, Revit®, Solid Edge®, SolidWorks®, Teamcenter®, Tecnomatix®, Vectorworks®.



Intel® Xeon® processor



ThinkStation P330 Tower/SFF

The ThinkStation P330 Tower and Small Form Factor workstations boast all the key productivity features including the high-performance Intel® Xeon® processors, NVIDIA® Quadro® graphics, VR-ready certification, and the option of Intel® Optane™ memory combined with direct M.2 storage support on the motherboard for blazing speed and responsiveness.



Architecture, Engineering & Construction

An entry-level workstation for architects, designers and engineers who need greater processing or graphics capabilities, with potential to scale in the future.



Media & Entertainment

An entry-level workstation for graphic designers and production specialists who need greater processing or graphics capabilities.



Education

Suitable for educators teaching graphic design and CAD, or designers creating courseware and editing videos.

ISV Certifications

3DEXperience® (CATIA®), Alias®, AutoCAD®, Barco®, Creo®, HyperWorks®, Inventor®, McKesson®, Microstation®, NX®, Revit®, Solid Edge®, SolidWorks®, Teamcenter®, Tecnomatix®, Vectorworks®.





ThinkStation P520c

With the latest high-performance Intel® Xeon® W processors and NVIDIA® Quadro® professional graphics, the ThinkStation P520c is a configurable and energy efficient workstation and closes the gap in price and performance between entry-level and high-end workstations. It supports up to 6 storage devices, which can be RAID configured, to improve performance.

ISV Certifications

Adobe®; Autodesk®; AVID®; Altair®; AVEVA™; Bentley®; Dassault®; Nemetschek®; PTC®; Siemens®; Barco®; Eizo®; Mckesson®



Architecture, Engineering & Construction

Compared with entry-level workstations, this device is more powerful and provides better expansion capabilities for CAM/CAD, BIM workloads or engineering models.



Healthcare

More powerful than entry-level workstations, it provides better expansion capabilities for medical science research and healthcare imaging.



Media & Entertainment

With better expansion capabilities for game development, graphics and effects workloads, this device is more powerful than entry-level workstations.

ThinkStation P520

The most powerful single CPU workstation, the ThinkStation P520 balances lightning-quick computing and professional graphics perfectly. With the latest high-performing Intel® Xeon® W processors and professional NVIDIA® Quadro® graphics, it has cutting-edge storage, memory, and cooling.

ISV Certifications

Adobe®; Autodesk®; AVID®; Altair®; AVEVA™; Bentley®; Dassault®; Nemetschek®; PTC®; Siemens®; Barco®; Eizo®; Mckesson®



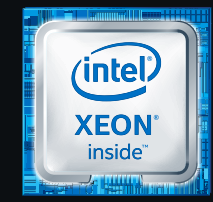
Financial Services

This workstation is suitable for financial trading and critical data analysis; it has error-checking ECC memory and RAID configurations that mitigate drive failure.



Manufacturing

This powerful single-CPU workstation supports product design and modelling workloads common in manufacturing industries.



Intel® Xeon® processor

THINK DIFFERENT



Tri-Channel Cooling

Manages internal air flow and power supply better than most workstations and runs more smoothly and efficiently—even when handling large workloads.



ISV Certifications

Certifications from ISVs provide users with optimized performance on critical applications by ensuring hardware and software compatibility and reliability.



Lenovo Performance Tuner

Adjust the system's resources to specific ISV applications to optimize performance and get the most out of applications.



Premier Support Services

Experience shorter waiting times, reduced repair times, and higher first-time fix rates with an Onsite Next Business Day (NBD) warranty service.



Lenovo Workstation Diagnostics

Gives users diagnostics and potential solutions in real-time with easy-to-follow guidance and troubleshooting.



5 REASONS WHY CHOOSING LENOVO MAKES A DIFFERENCE



Trusted around the world



Expertise across categories



Confidence in our products



Business-boosting technology



Flexible support network



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