ThinkStation

Lenovo Workstation solutions

Media & Entertainment Powerhouse

Lenovo ThinkStation P3 Ultra SFF



Intel® Core™ Ultra 9 processor powering Intel vPro®



Blaze through advanced workloads



Small form, big impact

Lenovo ThinkStation P3 Ultra SFF delivers AI-ready performance in a compact design. Powered by Intel® Core™ Ultra processors and Windows 11 Pro, it excels in content creation, video editing, and rendering – making it ideal for media and entertainment professionals. Complete with professional graphics, up to 128GB DDR5 memory and advanced remote capabilities to ensure seamless workflows and enterprise-grade management from anywhere.





Intel® Core™ Ultra 9 processor powering Intel vPro®



Blaze through advanced workloads





Al-ready workstation

Integrated NPU with up to 36 TOPS accelerates Al-assisted creative processes and enhances workflows with seamless remote access.



Expanded storage

Supports up to 3 M.2 slots (2x PCle Gen 4, 1x PCle Gen 5) for massive storage expansion.



Optimized memory

Up to 128GB DDR5-6400 memory with ECC support for smooth multitasking.



Powerful graphics

Supports professional graphics for ultra-high-fidelity rendering.



Processing capabilities

Intel® Core™ Ultra desktop processors (Series 2) and Intel® vPro with up to 24 cores and max 5.7GHz turbo.



Remote management

Lenovo's BMC enables out-of-band management and data center-level control.



Enhanced connectivity

Optional Thunderbolt 4 BTB for high-speed data transfer and external GPU support.



Seamless remote flexibility

Advanced remote workstation capabilities for seamless hybrid and remote work.

Al-ready performance for creative professionals

Enjoy seamless Al-driven workflows in video editing, compositing, and special effects with ThinkStation P3 Ultra SFF. Your business is ready for what's next using Intel® Core™ Ultra processors and Intel® vPro, which are designed with Al-boosted performance and security features. Engineered for efficiency, this desktop also reduces power consumption by up to 58% compared to previous generations, optimizing performance while minimizing heat and energy costs.



Compact powerhouse for media & entertainment

Powered by Windows 11 Pro, ThinkStation P3 Ultra SFF is built for media professionals who need workstation-class performance with a smaller footprint. Whether in a studio, on set, or in post-production, this workstation ensures seamless multitasking, faster renders, and high-fidelity creative work.



Intel® Core™ Ultra 9 processor powering Intel vPro®



Blaze through advanced workloads

in a pint

Packs power Ultra-Small form factor (SFF) maximizes workspace without compromising performance.



Enterprise-grade remote workstation capabilities enable remote access to high-end computing power for on-the-go professionals.



Next-gen thermal management ensures stable performance even under intensive workloads such as 4K/8K video rendering and Al-driven content processing.

Enhanced remote workstation capabilities with Lenovo Access



Workstation-class performance anywhere:

Achieve up to 40% better performance than cloud or VDI solutions



Full CPU turbo clock speeds:

Ensures peak performance in real-time editing and rendering tasks



Low latency and data locality:

Smooth video playback and real-time collaboration



Cloud-like flexibility:

Lenovo Access provides dedicated or shared resources for remote teams



Optimized workflows:

Seamless remote collaboration and workflow continuity for video editors, animators, and designers



Secure and scalable:

Lenovo's True Out-of-Band Remote Management (BMC) provides enterprisegrade security and IT control



intel vPRO

Intel® Core™ Ultra 9 processor powering Intel vPro®



Blaze through advanced workloads

Powering seamless M&E workflows



Video editing and post-production

Accelerate real-time 4K/8K editing, Al-powered color grading, and motion tracking.



Livestreaming and content creation

Reduce latency in live content production while optimizing multicamera workflows.



3D animation and rendering

Leverage Al-driven modeling and GPUaccelerated ray tracing for faster and more realistic visuals.



Compositing and VFX

Harness Al-based rotoscoping, motion tracking, and scene reconstruction for immersive visual effects.

Unleash your creative vision, without limits

- Al-optimized performance for faster creative workflows.
- Compact yet powerful, designed for studio or remote use.
- Unparalleled performance and speed with Intel® Core™ Ultra desktop processors (Series 2) and Windows 11 Pro.
- Advanced thermal & power efficiency to ensure smooth, uninterrupted work sessions.
- Enterprise-grade security featuring Intel® vPro & remote management for production teams on the go.
- Rack-optimized for data center deployment. offering cost-effective performance comparable to high-end cloud solutions.

Smarter technology for all

Discover our remote workstation solutions

Learn more



Intel® Core™ Ultra 9 processor powering Intel vPro®



Blaze through advanced workloads



©2025 Lenovo. All rights reserved. Lenovo reserves the right to alter product offerings, prices, specifications or availability at any time without notice. Models pictured are for illustration purpose only. Lenovo is not responsible for typographic or photographic errors. Information advertised has no contractual effect. Lenovo, include other Lenovo marks referenced - ThinkPad, ThinkCentre, ThinkVantage, and ThinkVision are trademarks of Lenovo, Ultrabook, Celeron, Celeron Inside, Core Inside, Intel, Intel Logo, Intel Arc graphics, Intel Atom, Intel Ethernet, Iris, Killer, MAX, Select Solutions, Si Photonics, Stratix, Tofino, and Intel Optane are trademarks of Intel Corporation or its subsidiar ies. Microsoft, Windows and Vista are registered trademarks of Microsoft Corporation. All other trademarks are the property of their respective owners.