ThinkStation P3 Tiny Gen 2

Whether managing projects, developing software, or creating high-end content, this workstation, powered up to one 65W Intel® Core™ Ultra (Series 2) processor, delivers powerful performance tailored for business professionals who demand speed, responsiveness, and efficiency. The discrete GPU options, including the NVIDIA® RTX A1000 or RTX A400, ensure exceptional graphics capabilities for intensive design, rendering, and analytical tasks, while integrated Intel® Graphics offer reliable performance for everyday business applications. Supporting up to 128GB DDR5-6500 memory, this system enables seamless multitasking and ultra-fast data processing, making it ideal for professionals working with large datasets, complex simulations, or creative workflows.

Elevate Professional Endeavors with Powerhouse Workstations

Discover the unparalleled power of ThinkStation P3 workstations, equipped with cutting-edge processors and graphics tailored for mission-critical tasks. Designed to deliver high reliability and performance, these workstations ensure robust computing power for most demanding projects.

The support for up to four independent displays through onboard DisplayPort, HDMI punch out port 1 (VGA / HDMI® / DP / USB-C®), and punch out port 2 (VGA / HDMI® / DP / Thunderbolt™ 4) allows users to create a highly customized and expansive visual workspace. Whether managing complex data sets, multitasking across various software tools, or presenting content seamlessly, this multi-display support significantly enhances productivity and workflow efficiency.

The robust security features, including a discrete TPM 2.0 chipset provide hardware-based encryption for sensitive data, secure credential storage, and ensures system integrity by preventing unauthorized access at the hardware level. Additionally, 3 x 7 mm Kensington® Security Slot™ offers flexible anchoring options to secure the workstation to a desk or fixed location, effectively deterring theft.

The compact dimensions of 179 x 182.9 x 37mm and weight of 1.4kg (3 lbs) make this 1L Tiny workstation an ideal solution for modern business professionals seeking efficiency without compromising performance. Its ultra-small footprint allows it to fit seamlessly into any workspace, freeing up valuable desk space for greater productivity and organization.

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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

Lenovo Wired ANC Headset Gen 2

- Active Noise Cancellation
- Certified for Zoom and Microsoft Teams
- Inline Control Box with LED Indication

PN: Teams : 4XD1M45627, UC : 4XD1M39029

Lenovo Essential FHD Webcam Gen 2

- Built-in microphones and camera cover
- Smart control with broad compatibility
- Flexible mounting with fast USB setup

PN: 4XC1S15018

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Performance

Processor
Up to one 65W Intel Core Ultra (Series 2) processor

Operating System*
Windows 11 Pro
Windows 11 Home
Windows 11 Home Single Language
Ubuntu Linux LTS
Red Hat Enterprise Linux (certified only)

Graphics
Intel Graphics (integrated)
NVIDIA A400
NVIDIA A1000 8GB

Chipset
Intel Q870 chipset

Memory
Up to 128GB (2x 64GB DDR5 CSODIMM)

Storage
Up to 3x M.2 PCIe NVMe SSD

Power Supply*
170W power adapter, 90%
230W power adapter, 90%
300W power adapter, 90%
330W power adapter, 90%

Design

Dimensions
179 x 182.9 x 37mm (7.05 x 7.2 x 1.5 inches, with rubber feet)

Weight
1.4 kg (3 lbs, maximum configuration)

Expansion Slots
One PCIe 4.0 x16, low-profile*
Three M.2 PCIe Gen 4x4 slots (for SSD)
One M.2 slot (for WLAN)

Connectivity

Ethernet*
One onboard Gigabit Ethernet
Additional Ethernet options via PCIe adapter

WLAN + Bluetooth*
Intel Wi-Fi 7 BE200, 802.11be 2x2 Wi-Fi + Bluetooth 5.4

Front ports
1x USB-C (USB 20Gbps / USB 3.2 Gen 2x2)
1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On
1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
1x headphone / microphone combo jack (3.5mm)

Rear ports
1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
3x USB-A (USB 10Gbps / USB 3.2 Gen 2), one supports Smart Power On
1x HDMI 2.1 TMDS
1x DisplayPort 1.4
1x Ethernet (RJ-45)
1x VGA*
1x DisplayPort*
1x HDMI 4K*
1x HDMI 8K*
4x USB-A (USB 10Gbps / USB 3.2 Gen 1)*
2x USB-A (USB 10Gbps / USB 3.2 Gen 1)*
1x GbE RJ-45*
1x Thunderbolt 4*
2x GbE RJ-45, via I350-T2*
4x GbE RJ-45, via I350-T4*

Security & Privacy

Security
Discrete TPM 2.0
Kensington Security Slot, 3 x 7 mm
Chassis intrusion switch

Manageability

System Management*
Intel vPro Enterprise with Intel AMT 16.0*

Certifications

Green Certifications
ENERGY STAR 9.0*
EPEAT 1.0 Gold Registered*
EPEAT 2.0 Gold Registered*
EPEAT 2.0 Silver Registered*
RoHS compliant
TCO Certified, generation 10

Other Certifications
MIL-STD-810H military test passed

Items with * are optional and only available on selected models. Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. © 2026 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.