



## Lenovo ThinkStation P3 Ultra Intel® Core™ i9 i9-13900 64 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX A5500 Windows 11 Pro Mini Tower Workstation Black

**Brand :** Lenovo

**Product family:** ThinkStation

**Product code:** 30HA000MGE

**Product name :** P3 Ultra

- Windows 11 Pro 64-bit  
- Intel Core i9-13900 (36MB Cache)  
- NVIDIA RTX A5500 (16GB GDDR6)  
- 64GB DDR5-SDRAM (2 x 32) & 1000GB SSD  
Intel Core i9-13900 (36MB Cache), 64GB DDR5-SDRAM, 1000GB SSD, Intel UHD Graphics 770, NVIDIA RTX A5500 (16GB GDDR6), LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

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The Lenovo ThinkStation P3 Ultra features a revolutionary form factor that is redefining the power of small. With the latest 13th Gen Intel® Core™ processors, up to NVIDIA RTX™ A5500 mobile graphics, super-fast memory, and cutting-edge storage, this workstation breaks new ground by delivering superior performance and flexibility in a chassis less than four liters in total volume.



Processor		Network	
Processor manufacturer *	Intel	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor family *	Intel® Core™ i9	WLAN controller manufacturer	Intel
Processor generation	13th gen Intel® Core™ i9	WLAN controller model	Intel Wi-Fi 6E AX211
Processor model *	i9-13900	Bluetooth	✓
Processor cores	24	Bluetooth version	5.1
Processor threads	32	Ports & interfaces	
Processor boost frequency	5,6 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	5
Performance cores	8	Intel® Thunderbolt 4	✓
Efficient cores	16	Thunderbolt 4 ports quantity	2
Performance-core Max Turbo Frequency	5,2 GHz	DisplayPorts quantity	3
Efficient-core Max Turbo Frequency	4,2 GHz	DisplayPort version	1.2
Performance-core base frequency	2 GHz	Ethernet LAN (RJ-45) ports	2
Efficient-core base frequency	1,5 GHz	Combo headphone/mic port	✓
Processor cache	36 MB	Design	
Processor cache type	Smart Cache	Chassis type *	Mini Tower
Number of processors installed	1	Volume	3,9 L
Processor base power	65 W	Placement supported	Horizontal/Vertical
Maximum turbo power	219 W	Cable lock slot	✓
Memory		Cable lock slot type	Kensington
Internal memory *	64 GB	Product colour *	Black
Maximum internal memory *	128 GB		
Internal memory type	DDR5-SDRAM		
Memory layout (slots x size)	2 x 32 GB		

Memory		Performance	
Memory slots	4x SO-DIMM	Motherboard chipset	Intel W680
Non-ECC	✓	Audio chip	Realtek ALC897-Q
Memory channels	Dual-channel	Built-in speaker(s)	✓
Storage		Number of speakers	1
Total storage capacity *	1 TB	Password protection	✓
Storage media *	SSD	Password protection type	BIOS, Power on, Supervisor
Optical drive type *	✗	BIOS type	UEFI
Number of storage drives installed	1	Trusted Platform Module (TPM)	✓
Total SSDs capacity	1 TB	Product type *	Workstation
Number of SSDs installed	1	Software	
SSD capacity	1 TB	Operating system architecture	64-bit
SSD interface	PCI Express 4.0	Operating system language	German
NVMe	✓	Operating system installed *	Windows 11 Pro
SSD form factor	M.2	Power	
Card reader integrated	✗	Power supply *	300 W
Graphics		Power supply input voltage	100 - 240 V
Discrete graphics card *	✓	Operational conditions	
On-board graphics card *	✓	Operating temperature (T-T)	10 - 35 °C
Discrete graphics card model *	NVIDIA RTX A5500	Storage temperature (T-T)	-40 - 60 °C
Discrete graphics card memory	16 GB	Operating relative humidity (H-H)	20 - 80%
Discrete graphics memory type	GDDR6	Storage relative humidity (H-H)	10 - 90%
Number of discrete graphics cards	1	Operating altitude	0 - 3048 m
On-board GPU manufacturer	Intel	Non-operating altitude	0 - 12192 m
On-board graphics card family	Intel® UHD Graphics	Certificates	
On-board graphics card model *	Intel UHD Graphics 770	Certification	EPEAT Gold Registered ENERGY STAR 8.0 TCO Certified 9.0 RoHS compliant MIL-STD-810H
Network		Weight & dimensions	
Ethernet LAN *	✓	Width *	87 mm
Ethernet LAN data rates	1000,2500,100 Mbit/s	Depth *	223 mm
Cabling technology	10/100/1000Base-T(X)	Height *	202 mm
Wi-Fi *	✓	Weight *	3,6 kg
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Packaging content	
		Mouse included	✓
		Mouse connectivity	Wired
		Keyboard included	✓
		Keyboard connectivity	Wired
		Display	
		Display included *	✗



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