



Lenovo ThinkStation P3 Ultra Intel® Core™ i7 i7-13700T 32 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX A2000 Windows 11 Pro Mini Tower Workstation Black

Brand : Lenovo

Product family: ThinkStation

Product code: 30HA001MUS

Product name : P3 Ultra

- Windows 11 Pro 64-bit
- Intel Core i7-13700T (30MB Cache)
- NVIDIA RTX A2000 (12GB GDDR6)
- 32GB DDR5-SDRAM (1 x 32) & 1000GB SSD
Intel Core i7-13700T (30MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, Intel UHD Graphics 770, NVIDIA RTX A2000 (12GB 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		Performance	
Processor manufacturer *	Intel	Trusted Platform Module (TPM)	✓
Processor family *	Intel® Core™ i7	Product type *	Workstation
Processor generation	13th gen Intel® Core™ i7	Built-in speaker(s)	✓
Processor model *	i7-13700T	Network	
Processor cores	16	Ethernet LAN *	✓
Processor threads	24	Ethernet LAN data rates	1000,2500,100 Mbit/s
Processor boost frequency	4.9 GHz	Cabling technology	10/100/1000Base-T(X)
Performance cores	8	Wi-Fi *	✓
Efficient cores	8	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Performance-core Max Turbo Frequency	4.8 GHz	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Efficient-core Max Turbo Frequency	3.6 GHz	WLAN controller manufacturer	Intel
Performance-core base frequency	1.4 GHz	WLAN controller model	Intel Wi-Fi 6E AX211
Efficient-core base frequency	1 GHz	Antenna type	2x2
Processor cache	30 MB	Bluetooth	✓
Processor cache type	Smart Cache	Bluetooth version	5.1
Bus type	DMI4	Ports & interfaces	
Number of processors installed	1	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	5
Processor base power	35 W	Intel® Thunderbolt 4	✓
Maximum turbo power	106 W	Thunderbolt 4 ports quantity	2
Memory		DisplayPorts quantity	3
Internal memory *	32 GB	DisplayPort version	1.2
Maximum internal memory *	128 GB		
Internal memory type	DDR5-SDRAM		

Memory		Ports & interfaces	
Memory layout (slots x size)	1 x 32 GB	Ethernet LAN (RJ-45) ports	2
Memory slots	4x SO-DIMM	Combo headphone/mic port	✓
Non-ECC	✓		
Memory channels	Dual-channel		
Storage		Power	
Total storage capacity *	1 TB	Power supply *	300 W
Storage media *	SSD	Power supply input voltage	100 - 240 V
Optical drive type *	✗		
Number of storage drives installed	1		
Total SSDs capacity	1 TB		
Number of SSDs installed	1		
SSD capacity	1 TB		
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
Card reader integrated	✗		
Graphics		Design	
Discrete graphics card *	✓	Chassis type *	Mini Tower
Discrete GPU manufacturer	NVIDIA	Volume	3.9 L
On-board graphics card *	✓	Placement supported	Horizontal/Vertical
Discrete graphics card model *	NVIDIA RTX A2000	Cable lock slot	✓
Discrete graphics card memory	12 GB	Cable lock slot type	Kensington
Discrete graphics memory type	GDDR6	Product colour *	Black
Number of discrete graphics cards	1		
On-board GPU manufacturer	Intel		
On-board graphics card family	Intel® UHD Graphics		
On-board graphics card model *	Intel UHD Graphics 770		
Graphics card Mini DisplayPort ports quantity	4		
Performance		Software	
Motherboard chipset	Intel W680	Operating system architecture	64-bit
Password protection	✓	Operating system language	English
Password protection type	BIOS, Power on, Supervisor	Operating system installed *	Windows 11 Pro
BIOS type	UEFI		
		Processor special features	
		CPU configuration (max)	1
		Display	
		Display included *	✗
		Audio	
		Audio chip	Realtek ALC897-Q
		Number of speakers	1
		Operational conditions	
		Operating temperature (T-T)	10 - 35 °C
		Storage temperature (T-T)	-40 - 60 °C
		Operating relative humidity (H-H)	20 - 80%
		Storage relative humidity (H-H)	10 - 90%
		Operating altitude	0 - 3048 m
		Non-operating altitude	0 - 12192 m
		Weight & dimensions	
		Width *	87 mm
		Depth *	223 mm
		Height *	202 mm
		Weight *	3.6 kg
		Packaging content	
		Mouse included	✓
		Keyboard included	✓
		Certificates	
		Certification	EPEAT Gold Registered ENERGY STAR 8.0 TCO Certified 9.0 RoHS compliant MIL-STD-810H



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