

Lenovo ThinkStation P3 Ultra Intel® Core™ i9 i9-13900K 32 GB DDR5-SDRAM 1 TB SSD NVIDIA Quadro T1000 Windows 11 Pro Mini Tower Workstation Black

Brand : Lenovo

Product family: ThinkStation

Product code: 30HA0020US

Product name : P3 Ultra

- Windows 11 Pro 64-bit

- Intel Core i9-13900K (36MB Cache)

- NVIDIA Quadro T1000 (8GB GDDR6)

- 32GB DDR5-SDRAM (1 x 32) & 1000GB SSD

Intel Core i9-13900K (36MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, Intel UHD Graphics 770, NVIDIA Quadro T1000 (8GB GDDR6), LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

Lenovo ThinkStation P3 Ultra Intel® Core™ i9 i9-13900K 32 GB DDR5-SDRAM 1 TB SSD NVIDIA Quadro T1000 Windows 11 Pro Mini Tower Workstation Black:

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 *	1
Processor family *	Intel® Core™ i9	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Processor generation	13th gen Intel® Core™ i9	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor model *	i9-13900K	WLAN controller manufacturer	Intel
Processor cores	24	WLAN controller model	Intel Wi-Fi 6E AX211
Processor threads	32	Antenna type	2x2
Processor boost frequency	5.8 GHz	Bluetooth	1
Performance cores	8	Bluetooth version	5.1
Efficient cores	16	Ports & interfaces	
Performance-core Max Turbo Frequency	5.4 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A	5
Efficient-core Max Turbo Frequency	4.3 GHz	ports quantity *	5
Performance-core base frequency	3 GHz	Intel [®] Thunderbolt 4	 Image: A set of the set of the
Efficient-core base frequency	2.2 GHz	Thunderbolt 4 ports quantity	2
Processor cache	36 MB	DisplayPorts quantity	3
Processor cache type	Smart Cache	DisplayPort version	1.2
Bus type	DMI4	Ethernet LAN (RJ-45) ports	2
Number of processors installed	1	Combo headphone/mic port	✓
Processor base power	125 W	Design	
Maximum turbo power	253 W	Chassis type *	Mini Tower
Memory		Volume	3.9 L
Internal memory *	32 GB	Placement supported	Horizontal/Vertical
Maximum internal memory *	128 GB	Cable lock slot	1
Internal memory type	DDR5-SDRAM	Cable lock slot type	Kensington

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Memory		Design	
Memory layout (slots x size) Memory slots	1 x 32 GB 4x SO-DIMM	Product colour *	Black
		Performance	
Non-ECC		Motherboard chipset	Intel W680
Memory channels	Dual-channel	Audio chip	Realtek ALC897-Q
Storage		Built-in speaker(s)	Image: A start of the start
Total storage capacity *	1 TB	Number of speakers	1
Storage media *	SSD	Password protection	1
Optical drive type *	X	Password protection type	BIOS, Power on, Supervisor
Number of storage drives installed Total SSDs capacity	1 1 TB	BIOS type Trusted Platform Module (TPM)	UEFI ✓
Number of SSDs installed	1	Product type *	Workstation
SSD capacity SSD interface	- 1 TB PCI Express 4.0		Workstation
		Software	
NVMe	 Image: A set of the set of the	Operating system architecture Operating system language	64-bit English
SSD form factor	M.2	Operating system installed *	Windows 11 Pro
Card reader integrated	×		
Graphics		Processor special features	1
Discrete graphics card *	1	CPU configuration (max)	1
Discrete GPU manufacturer	NVIDIA	Power	
On-board graphics card *	1	Power supply *	300 W
Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type	NVIDIA Quadro T1000 8 GB GDDR6	Power supply input voltage	100 - 240 V
		Operational conditions	
		Operating temperature (T-T)	10 - 35 °C
Number of discrete graphics cards On-board GPU manufacturer	1 Intel	Storage temperature (T-T)	-40 - 60 °C
On-board graphics card family	Intel® UHD Graphics	Operating relative humidity (H-H) Storage relative humidity (H-H)	20 - 80% 10 - 90%
On-board graphics card model *	Intel UHD Graphics 770	Operating altitude	0 - 3048 m
Graphics card Mini DisplayPort ports		Non-operating altitude	0 - 12192 m
quantity	-	Certificates	
Network			EPEAT Gold Registered ENERGY
Ethernet LAN *	1	Certification	STAR 8.0 TCO Certified 9.0 RoHS
Ethernet LAN data rates	1000,2500,100 Mbit/s		compliant MIL-STD-810H
Cabling technology	10/100/1000Base-T(X)	Weight & dimensions	
		Width *	87 mm
		Depth *	223 mm
		Height * Weight *	202 mm 3.6 kg
		-	J.0 KY
		Packaging content	
		Mouse included	 Image: A start of the start of

Keyboard included 🗸

Display included *

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