## Lenovo ThinkStation P3 Ultra Intel® Core™ i5 i5-13600K 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Mini Tower Workstation Black

Brand: Lenovo Product family: ThinkStation Product code: 30HA001DUS

Product name: P3 Ultra

- Windows 11 Pro 64-bit
- Intel Core i5-13600K (24MB Cache)
- 16GB DDR5-SDRAM (1 x 16) & 512GB SSD

Intel Core i5-13600K (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, Intel UHD Graphics 770, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

Lenovo ThinkStation P3 Ultra Intel® Core™ i5 i5-13600K 16 GB DDR5-SDRAM 512 GB SSD 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 Intel® Core™ i5 13th gen Intel® Core™ i5 i5-13600K 14 20 6 8 5.1 GHz	Bluetooth version	5.1
Processor family *		Ports & interfaces	
Processor generation Processor model * Processor cores Processor threads Performance cores Efficient cores Performance-core Max Turbo Frequency Efficient-core Max Turbo Frequency		USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * Intel® Thunderbolt 4 Thunderbolt 4 ports quantity DisplayPorts quantity DisplayPort version Ethernet LAN (RJ-45) ports Combo headphone/mic port	5 2 3 1.2 2
Performance-core base frequency	3.9 GHz 3.5 GHz	Design	
Efficient-core base frequency Processor cache Processor cache type Bus type Number of processors installed  Memory	2.6 GHz 24 MB Smart Cache DMI4	Chassis type * Volume Placement supported Cable lock slot Cable lock slot type Product colour *	Mini Tower 3.9 L Horizontal/Vertical  ✓ Kensington Black
Internal memory *	16 GB	Performance	DIACK
Maximum internal memory * Internal memory type Memory layout (slots x size) Memory slots Non-ECC	128 GB DDR5-SDRAM 1 x 16 GB 4x SO-DIMM  ✓	Motherboard chipset Audio chip Built-in speaker(s) Number of speakers	Intel W680 Realtek ALC897-Q ✓

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Memory		Performance	
Memory channels	Dual-channel	Password protection	✓
Storage		Password protection type	BIOS, Power on, Supervisor
Total storage capacity *	512 GB	BIOS type	UEFI
Storage media *	SSD	Trusted Platform Module (TPM)	✓ Wadatata
Optical drive type *	×	Product type *	Workstation
Number of storage drives installed	1	Software	
Total SSDs capacity	512 GB	Operating system architecture	64-bit
Number of SSDs installed	1	Operating system language	English
SSD capacity SSD interface	512 GB	Operating system installed *	Windows 11 Pro
NVMe	PCI Express 4.0	Processor special features	
SSD form factor	M.2	CPU configuration (max)	1
Card reader integrated	™.∠ X	Power	
-	^	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 *	Not available	Storage temperature (T-T)	-40 - 60 °C
On-board GPU manufacturer	Intel	Operating relative humidity (H-H)	20 - 80%
On-board graphics card model *	Intel UHD Graphics 770	Storage relative humidity (H-H)	10 - 90%
Network		Operating altitude	0 - 3048 m
Ethernet LAN *	✓	Non-operating altitude	0 - 12192 m
Ethernet LAN data rates	1000,2500,100 Mbit/s 10/100/1000Base-T(X)	Certificates	
Cabling technology			EPEAT Gold Registered ENERGY
Wi-Fi *	<b>✓</b>	Certification	STAR 8.0 TCO Certified 9.0 RoHS
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)		compliant MIL-STD-810H
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Weight & dimensions	
WLAN controller manufacturer WLAN controller model	Intel Intel Wi-Fi 6E AX211	Width *	87 mm
Antenna type	2x2	Depth *	223 mm
Bluetooth	ZXZ	Height *	202 mm
Bideroorii		Weight *	3.6 kg
		Packaging content	
		Mouse included	✓
		Keyboard included	✓
		Display	
		Display included *	×





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## **Catalog Object Cloud**



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