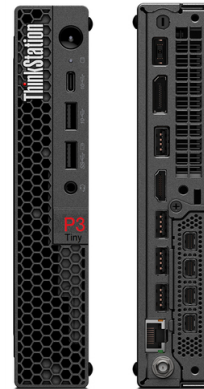




# Lenovo ThinkStation P3 Intel® Core™ i7 i7-13700T 32 GB DDR5-SDRAM 1 TB SSD NVIDIA Quadro T1000 Windows 11 Pro Mini PC Black



**Brand :** Lenovo

**Product family:** ThinkStation

**Product code:** 30H00014US

**Product name :** P3

- Windows 11 Pro 64-bit
- Intel Core i7-13700T (30MB Cache)
- NVIDIA Quadro T1000 (8GB GDDR6)
- 32GB (4800MHz) DDR5-SDRAM (1 x 32) & 1000GB SSD

Intel Core i7-13700T (30MB 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. Processor family: Intel® Core™ i7, Processor model: i7-13700T. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM, Memory clock speed: 4800 MHz. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 770, Discrete graphics card model: NVIDIA Quadro T1000. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 230 W. Chassis type: Mini PC. Product type: Mini PC. Product colour: Black

Processor		Network	
Processor manufacturer *	Intel	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Processor family *	Intel® Core™ i7	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor generation	13th gen Intel® Core™ i7	WLAN controller manufacturer	Intel
Processor model *	i7-13700T	WLAN controller model	Intel Wi-Fi 6E AX211
Processor cores	16	Antenna type	2x2
Processor threads	24	Bluetooth	✓
Processor boost frequency	4.9 GHz	Bluetooth version	5.1
Performance cores	8	Ports & interfaces	
Efficient cores	8	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Performance-core Max Turbo Frequency	4.8 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Efficient-core Max Turbo Frequency	3.6 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Performance-core base frequency	1.4 GHz	HDMI ports quantity *	1
Efficient-core base frequency	1 GHz	HDMI version	2.1
Processor cache	30 MB	DisplayPorts quantity	1
Processor cache type	Smart Cache	DisplayPort version	1.4
Bus type	DMI4	Ethernet LAN (RJ-45) ports	1
Number of processors installed	1	Combo headphone/mic port	✓
Processor base power	35 W	Design	
Maximum turbo power	106 W	Chassis type *	Mini PC
Memory		Volume	1 L
Internal memory *	32 GB	Placement supported	Horizontal/Vertical
Maximum internal memory *	64 GB	Cable lock slot	✓
Internal memory type	DDR5-SDRAM	Cable lock slot type	Kensington
Memory layout (slots x size)	1 x 32 GB	Product colour *	Black
Memory slots	2x SO-DIMM	Performance	
Memory clock speed	4800 MHz	Motherboard chipset	Intel Q670
Non-ECC	✓	Audio chip	Realtek ALC256-VB
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 *	✗	Trusted Platform Module (TPM)	✓
Number of storage drives installed	1	Product type *	Mini PC
Total SSDs capacity	1 TB		
Number of SSDs installed	1		

Storage		Software	
SSD capacity	1 TB	Operating system installed *	Windows 11 Pro
SSD interface	PCI Express 4.0	Operating system architecture	64-bit
NVMe	✓	Operating system language	English
SSD form factor	M.2	<b>Processor special features</b>	
Card reader integrated	✗	CPU configuration (max)	1
Graphics		Power	
Discrete graphics card *	✓	Power supply *	230 W
Discrete GPU manufacturer	NVIDIA	Power supply input voltage	100 - 240 V
On-board graphics card *	✓	<b>Operational conditions</b>	
Discrete graphics card model *	NVIDIA Quadro T1000	Operating temperature (T-T)	10 - 35 °C
Discrete graphics card memory	8 GB	Storage temperature (T-T)	-40 - 60 °C
Discrete graphics memory type	GDDR6	Operating relative humidity (H-H)	20 - 80%
Number of discrete graphics cards	1	Storage relative humidity (H-H)	10 - 90%
On-board GPU manufacturer	Intel	Operating altitude	0 - 3048 m
On-board graphics card family	Intel® UHD Graphics	Non-operating altitude	0 - 12192 m
On-board graphics card model *	Intel UHD Graphics 770	<b>Certificates</b>	
Graphics card Mini DisplayPort ports quantity	4	Certification	EPEAT Gold Registered ENERGY STAR 8.0 ErP Lot 3 TCO Certified 9.0 RoHS compliant MIL-STD-810H
Network		Weight & dimensions	
Ethernet LAN *	✓	Width *	179 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Depth *	182.9 mm
Cabling technology	10/100/1000Base-T(X)	Height *	37 mm
LAN controller	Intel® I219-LM	Weight *	1.4 kg
Wi-Fi *	✓	<b>Packaging content</b>	
		Display included *	✗
		Mouse included	✓
		Keyboard included	✓



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