



## Lenovo ThinkStation P3 Ultra SFF Intel® Core™ i7 i7-14700 32 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX A400 Windows 11 Pro Mini Tower Workstation Zwart

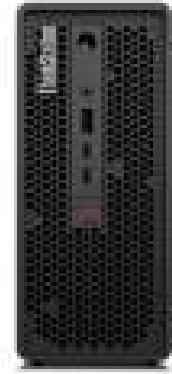
**Merk :** Lenovo

**Productfamilie:** ThinkStation

**Artikelcode:** 30HA009PGE

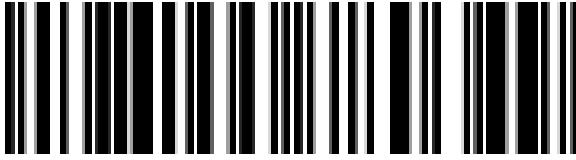
**Productnaam :** P3 Ultra SFF

Lenovo ThinkStation P3 Ultra SFF. Processorfamilie: Intel® Core™ i7, Processormodel: i7-14700. Intern geheugen: 32 GB, Intern geheugentype: DDR5-SDRAM, Kloksnelheid geheugen: 4800 MHz. Totale opslagcapaciteit: 1 TB, Opslagmedia: SSD. On-board graphics adapter model: Intel UHD Graphics 770, Discreet grafische adapter model: NVIDIA RTX A400. Inclusief besturingssysteem: Windows 11 Pro, Architectuur besturingssysteem: 64-bit. Netvoeding: 300 W. Type behuizing: Mini Tower. Producttype: Workstation. Kleur van het product: Zwart



Processor		Network	
Processor manufacturer *	Intel	LAN controller	Intel® I210-AT, Intel I225-LM
Processor family *	Intel® Core™ i7	Wi-Fi *	✗
Processor generation	Intel® Core™ i7 (14th gen)	<b>Ports &amp; interfaces</b>	
Processor model *	i7-14700	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	5
Processor cores	20	Intel® Thunderbolt 4	✓
Processor threads	28	Thunderbolt 4 ports quantity	2
Processor boost frequency	5.4 GHz	DisplayPorts quantity	3
Performance cores	8	DisplayPort version	1.2
Efficient cores	12	Ethernet LAN (RJ-45) ports	2
Performance-core Max Turbo Frequency	5.3 GHz	Combo headphone/mic port	✓
Efficient-core Max Turbo Frequency	4.2 GHz	<b>Design</b>	
Performance-core base frequency	2.1 GHz	Chassis type *	Mini Tower
Efficient-core base frequency	1.5 GHz	Volume	3.9 L
Processor cache	33 MB	Placement supported	Horizontal/Vertical
Processor cache type	Smart Cache	Cable lock slot	✓
Bus type	DMI4	Cable lock slot type	Kensington
Number of processors installed	1	Product colour *	Black
Processor base power	65 W	<b>Performance</b>	
Maximum turbo power	219 W	Motherboard chipset	Intel W680
<b>Memory</b>		Audio chip	Realtek ALC897-Q
Internal memory *	32 GB	Audio system	High Definition Audio
Maximum internal memory *	128 GB		
Internal memory type	DDR5-SDRAM		

<b>Memory</b>		<b>Performance</b>	
Memory layout (slots x size)	2 x 16 GB	Built-in speaker(s)	✓
Memory slots	4x SO-DIMM	Number of speakers	1
Memory clock speed	4800 MHz	Password protection	✓
Non-ECC	✓	Password protection type	BIOS, Power on, Supervisor
Memory channels	Dual-channel	BIOS type	UEFI
<b>Storage</b>		Trusted Platform Module (TPM)	✓
Total storage capacity *	1 TB	Product type *	Workstation
Storage media *	SSD	<b>Software</b>	
Optical drive type *	✗	Operating system installed *	Windows 11 Pro
Number of storage drives installed	1	Operating system architecture	64-bit
Total SSDs capacity	1 TB	Operating system language	German
Number of SSDs installed	1	<b>Processor special features</b>	
SSD capacity	1 TB	CPU configuration (max)	1
SSD interface	PCI Express 4.0	<b>Power</b>	
NVMe	✓	Power supply *	300 W
SSD form factor	M.2	Power supply input voltage	100 - 240 V
Card reader integrated	✗	Power supply input frequency	50/60 Hz
<b>Graphics</b>		<b>Operational conditions</b>	
Discrete graphics card *	✓	Operating temperature (T-T)	10 - 35 °C
Discrete GPU manufacturer	NVIDIA	Storage temperature (T-T)	-40 - 60 °C
On-board graphics card *	✓	Operating relative humidity (H-H)	20 - 80%
Discrete graphics card model *	NVIDIA RTX A400	Storage relative humidity (H-H)	10 - 90%
Discrete graphics card memory	4 GB	Operating altitude	0 - 3048 m
Discrete graphics memory type	GDDR6	Non-operating altitude	0 - 12192 m
Number of discrete graphics cards	1	<b>Certificates</b>	
On-board GPU manufacturer	Intel	Compliance certificates	RoHS
On-board graphics card family	Intel® UHD Graphics	Certification	MIL-STD-810H
On-board graphics card model *	Intel UHD Graphics 770	<b>Sustainability</b>	
Graphics card Mini DisplayPort ports quantity	4	Sustainability compliance	✓
<b>Network</b>		Sustainability certificates	ENERGY STAR, EPEAT Gold, TCO
Ethernet LAN *	✓	<b>Weight &amp; dimensions</b>	
Ethernet LAN data rates	1000,2500,100 Mbit/s	Width *	87 mm
Cabling technology	10/100/1000Base-T(X)	Depth *	223 mm
		Height *	202 mm
		Weight *	3.6 kg
		<b>Packaging content</b>	
		Mouse included	✓
		Mouse connectivity	Wired
		Keyboard included	✓
		Keyboard connectivity	Wired
		<b>Display</b>	
		Display included *	✗



0198155780349



198155780349

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.