![Lenovo]

Lenovo ThinkStation P3 Intel® Core™ i9 i9-14900K 64 Go DDR5-SDRAM 1 To SSD NVIDIA RTX 2000 Ada Windows 11 Pro Tower Station de travail Noir

Marque : Lenovo

Famille de produit: ThinkStation

Code produit: 30GS00F4GE

Nom du produit : P3

Lenovo ThinkStation P3. Famille de processeur: Intel® Core™ i9, Modèle de processeur: i9-14900K. Mémoire interne: 64 Go, Type de mémoire interne: DDR5-SDRAM, Fréquence de la mémoire: 4800 MHz. Capacité totale de stockage: 1 To, Supports de stockage: SSD. Modèle d'adaptateur graphique à bord: Intel UHD Graphics 770, Modèle d'adaptateur graphique discrêt: NVIDIA RTX 2000 Ada. Système d'exploitation installé: Windows 11 Pro, Architecture du système d'exploitation: 64-bit. Alimentation d'énergie: 750 W. Type de châssis: Tower. Type de produit: Station de travail. Couleur du produit: Noir

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i9
Processor generation	Intel® Core™ i9 (14th gen)
Processor model *	i9-14900K
Processor cores	24
Processor threads	32
Processor boost frequency	6 GHz
Performance cores	8
Efficient cores	16
Performance-core Max Turbo Frequency	5.6 GHz
Efficient-core Max Turbo Frequency	4.4 GHz
Performance-core base frequency	3.2 GHz
Efficient-core base frequency	2.4 GHz
Processor cache	36 MB
Processor cache type	Smart Cache
Number of processors installed	1
Processor base power	125 W
Maximum turbo power	253 W

Memory

Internal memory *	64 GB
Maximum internal memory *	128 GB
Internal memory type	DDR5-SDRAM
Memory layout (slots x size)	2 x 32 GB
Memory slots	4x DIMM
Memory clock speed	4800 MHz
Non-ECC	✔

Storage

Total storage capacity *	1 TB
Storage media *	SSD
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

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	6
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
HDMI ports quantity *	1
HDMI version	2.1
DisplayPorts quantity	2
DisplayPort version	1.4
Ethernet LAN (RJ-45) ports	1
Microphone in	✔
Line-out	✔
Combo headphone/mic port	✔

Design

Chassis type *	Tower
Volume	27 L
Placement supported	Vertical
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black

Performance

Market positioning	Business
Motherboard chipset	Intel W680
Audio chip	Realtek ALC897Q-CG
Audio system	High Definition Audio
Built-in speaker(s)	✔
Number of speakers	1
Password protection	✔
Password protection type	Power on, Supervisor
Trusted Platform Module (TPM)	✔
Product type *	Workstation

Software

Operating system installed *	Windows 11 Pro
Operating system architecture	64-bit

Storage

NVMe	✔
SSD form factor	M.2
M.2 SSD size	2280 (22 x 80 mm)
Card reader integrated	✔
Compatible memory cards	SD

Graphics

Discrete graphics card *	✔
Discrete GPU manufacturer	NVIDIA
On-board graphics card *	✔
Discrete graphics card model *	NVIDIA RTX 2000 Ada
Discrete graphics card memory	16 GB
Discrete graphics memory type	GDDR6
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

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
LAN controller	Intel® I219-LM
Wi-Fi *	✘

Software

Operating system language	German

Power

Power supply *	750 W
Power supply input voltage	100 - 240 V
Power supply input frequency	50 - 60 Hz
80 PLUS certification	80 PLUS Platinum

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

Certificates

Compliance certificates	RoHS

Sustainability

Sustainability compliance	✔
Sustainability certificates	TCO, ENERGY STAR, EPEAT Gold, ErP

Weight & dimensions

Width *	180 mm
Depth *	370 mm
Height *	415 mm
Weight *	13.6 kg

Packaging content

Mouse included	✔
Mouse connectivity	Wired
Keyboard included	✔
Keyboard connectivity	Wired

Display

Display included *	✘

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