Lenovo ThinkStation P5 Gen 2 Intel® Xeon® 638 64 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX PRO 4500 Blackwell Windows 11 Pro for Workstations Arbeitsstation



Marke : Lenovo **Produktfamilie:** ThinkStation **Artikel-Code:** 30KB0022GE

Produktname : ThinkStation P5 Gen 2

- Intel Xeon 638, 16C (16P + 0E)/32T, 3.2/4.8GHz, 72MB
- 2x 32GB RDIMM DDR5-6400 ECC
- 1x 1TB SSD M.2 2280 PCIe 5.0x4 NVMe Opal
- 1x NVIDIA RTX PRO 4500 Blackwell 32GB GDDR7
- Windows 11 Pro for Workstations

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Lenovo ThinkStation P5 Gen 2 Intel® Xeon® 638 64 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX PRO 4500 Blackwell Windows 11 Pro for Workstations Arbeitsstation:

- Spitzenleistung mit Intel® Xeon® 600 Prozessoren für anspruchsvolle, rechenintensive Workloads
- Hochauflösendes Rendering mit zwei NVIDIA RTX PRO™ Blackwell GPUs für KI und visuelle Leistung in Echtzeit
- Werkzeugfreies, modulares Design, großzügiger Arbeitsspeicher und großzügiger Massenspeicher für nahtloses Multitasking

Prozessor	
Prozessorhersteller *	Intel
Prozessorfamilie *	Intel® Xeon®
Prozessor *	638
Anzahl Prozessorkerne	16
Prozessor-Threads	32
Prozessor Boost-Frequenz	4,8 GHz
Prozessor-Taktfrequenz *	3,2 GHz
Prozessor-Cache	72 MB

Speicher	
Speicherkapazität *	64 GB
RAM-Speicher maximal *	1 TB
Interner Speichertyp	DDR5-SDRAM
Speicherlayout	2 x 32 GB
Speicherkartensteckplätze	8x DIMM
Speichertaktfrequenz	6400 MHz
Speicherkanäle	Vierfach-Kanal

Speichermedium	
Gesamtspeicherkapazität *	1 TB
Speichermedien *	SSD
Optisches Laufwerk - Typ *	✗
Gesamtkapazität der SSDs	1 TB
Anzahl SSD installiert	1
SSD Speicherkapazität	1 TB

Leistungen	
Trusted Platform Module (TPM) Version	2.0

Netzwerk	
Ethernet/LAN *	✓
Ethernet LAN Datentransferraten	10,100,1000,2500 Mbit/s
WLAN *	✗
Ethernet Schnittstellen Typ	2.5 Gigabit Ethernet

Anschlüsse und Schnittstellen	
Anzahl USB 2.0 Anschlüsse *	2
USB 3.2 Gen 2 (3.1 Gen 2) Anzahl der Anschlüsse vom Typ A *	2
USB 3.2 Gen 2 (3.1 Gen 2) Anzahl der Anschlüsse vom Typ C *	1
USB 3.2 Gen 2x2 Typ-C Anzahl Anschlüsse	1
Anzahl Ethernet-LAN-Anschlüsse (RJ-45)	1
Kombinierter Kopfhörer-/Mikrofon-Anschluss	✓
Line-out	✓
Line-in	✓

Energie	
Stromversorgung *	1000 W

Speichermedium	
SSD Schnittstelle	PCI Express 5.0
NVMe	✔
SSD-Formfaktor	M.2
M.2 SSD- Größe	2280 (22 x 80 mm)
Selbstverschlüsselndes Laufwerk (SED)	✔
Integrierter Kartenleser	✘

Grafik	
Separater Grafikadapter *	✔
Getrennter GPU-Hersteller	NVIDIA
Separates Grafikkartenmodell *	NVIDIA RTX PRO 4500 Blackwell
Separater Grafik-Adapterspeicher	32 GB
Dedizierter Grafikspeicher Typ	GDDR7
Anzahl dedizierter Grafikkarten	1

Leistungen	
Motherboard Chipsatz	Intel W890
Trusted Platform Module (TPM)	✔
Produkttyp *	Arbeitsstation

Energie	
80 Plus Zertifizierung	80 PLUS Platinum

Design	
Kabelsperre-Slot	✔
Slot-Typ Kabelsperre	Kensington

Software	
Betriebssystemsprache	Deutsch
Installiertes Betriebssystem *	Windows 11 Pro for Workstations
Mitgelieferte Software	Lenovo AI Now

Audio	
Audio-Chip	Realtek ALC897-Q
Audio-System	High Definition Audio

Gewicht und Abmessungen	
Breite *	165 mm
Tiefe *	453,9 mm
Höhe *	440 mm
Gewicht *	19 kg

Lieferumfang	
Maus enthalten	✔
Maus-Konnektivität	Kabelgebunden
Tastatur enthalten	✔

Tastatur	
Tastatur-Konnektivität	Kabelgebunden

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