



Lenovo ThinkStation PX Intel® Xeon® Gold 5416S 32 GB DDR5-SDRAM 512 GB SSD NVIDIA RTX A4500 Windows 11 Pro for Workstations Tower Workstation Black, Red

Brand : Lenovo

Product family: ThinkStation

Product code: 30EV0011US

Product name : PX

- Windows 11 Pro for Workstations 64-bit
- Intel Xeon Gold 5416S (30MB Cache, 2GHz)
- NVIDIA RTX A4500 (20GB GDDR6)
- 32GB (4800MHz) DDR5-SDRAM (2 x 16) & 512GB SSD

Intel Xeon Gold 5416S (30MB Cache, 2GHz), 32GB DDR5-SDRAM, 512GB SSD, NVIDIA RTX A4500 (20GB GDDR6), LAN, Windows 11 Pro for Workstations 64-bit

Lenovo ThinkStation PX. Processor frequency: 2 GHz, Processor family: Intel® Xeon® Gold, Processor model: 5416S. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM, Memory clock speed: 4800 MHz. Total storage capacity: 512 GB, Storage media: SSD. Discrete graphics card model: NVIDIA RTX A4500. Operating system installed: Windows 11 Pro for Workstations, Operating system architecture: 64-bit. Power supply: 1850 W. Chassis type: Tower. Product type: Workstation. Product colour: Black, Red



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Processor family *	Intel® Xeon® Gold	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2
Processor generation	Intel Xeon Scalable 4th Gen	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor model *	5416S	Ethernet LAN (RJ-45) ports	2
Processor cores	16	Line-out	✓
Processor threads	32	Line-in	✓
Processor boost frequency	4 GHz	Combo headphone/mic port	✓
Processor frequency *	2 GHz		
Processor cache	30 MB		
Number of processors installed	1		
Memory		Design	
Internal memory *	32 GB	Chassis type *	Tower
Maximum internal memory *	2 TB	Volume	54 L
Internal memory type	DDR5-SDRAM	Placement supported	Horizontal/Vertical
Memory layout (slots x size)	2 x 16 GB	Product colour *	Black, Red
Memory slots	16x DIMM		
Memory clock speed	4800 MHz		
ECC	✓		
Storage		Performance	
Total storage capacity *	512 GB	Motherboard chipset	Intel C741
Storage media *	SSD	Audio chip	Realtek ALC897-Q
Optical drive type *	✗	Built-in speaker(s)	✓
Number of storage drives installed	1	Number of speakers	1
Total SSDs capacity	512 GB	Password protection	✓
Number of SSDs installed	1	Password protection type	BIOS, Power on
SSD capacity	512 GB	Trusted Platform Module (TPM)	✓
SSD memory type	TLC	Product type *	Workstation
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
Graphics		Software	
Discrete graphics card *	✓	Operating system installed *	Windows 11 Pro for Workstations
Discrete GPU manufacturer	NVIDIA	Operating system architecture	64-bit
On-board graphics card *	✗	Operating system language	English
Discrete graphics card model *	NVIDIA RTX A4500		
		Power	
		Power supply *	1850 W
		80 PLUS certification	80 PLUS Platinum
		Operational conditions	
		Operating temperature (T-T)	10 - 35 °C
		Storage temperature (T-T)	-40 - 60 °C

Graphics		Operational conditions	
Discrete graphics card memory	20 GB	Operating relative humidity (H-H)	20 - 80%
Discrete graphics memory type	GDDR6	Storage relative humidity (H-H)	10 - 90%
Number of discrete graphics cards	1	Operating altitude	0 - 3048 m
On-board graphics card model *	Not available	Non-operating altitude	0 - 12192 m
Graphics card DisplayPorts quantity	4	Certificates	
Network		Compliance certificates	RoHS
Ethernet LAN *	✓	Certification	ISV Certifications
Ethernet LAN data rates	1000,10000 Mbit/s	Sustainability	
Cabling technology	10/100/1000Base-T(X)	Sustainability certificates	TCO
Wi-Fi *	✗	Weight & dimensions	
Ports & interfaces		Width *	220 mm
USB 2.0 ports quantity *	2	Depth *	575 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Height *	440.4 mm
		Weight *	35.6 kg
Packaging content			
		Mouse included	✓
		Keyboard included	✓
Display			
		Display included *	✗



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