## Lenovo ThinkStation P7 Intel Xeon W w5-3423 32 GB DDR5-SDRAM 512 GB SSD NVIDIA Quadro T1000 Windows 11 Pro for Workstations Tower Workstation Black, Red



Brand: Lenovo Product family: ThinkStation Product code: 30F30019US

**Product name: P7** 

- Windows 11 Pro for Workstations 64-bit
- Intel Xeon W5-3423 (30MB Cache, 2GHz)
- NVIDIA Quadro T1000 (8GB GDDR6)
- 32GB (4800MHz) DDR5-SDRAM (2 x 16) & 512GB SSD

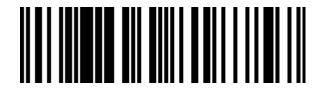
Intel Xeon W5-3423 (30MB Cache, 2GHz), 32GB DDR5-SDRAM, 512GB SSD, NVIDIA Quadro T1000 (8GB GDDR6), LAN, Windows 11 Pro for Workstations 64-bit

Lenovo ThinkStation P7. Processor frequency: 2 GHz, Processor family: Intel Xeon W, Processor model: w5-3423. 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 Quadro T1000. Operating system installed: Windows 11 Pro for Workstations, Operating system architecture: 64-bit. Power supply: 1400 W. Chassis type: Tower. Product type: Workstation. Product colour: Black, Red



Processor		Ports & interfaces	
Processor manufacturer * Processor family * Processor model * Processor cores Processor threads Processor frequency * Performance cores Performance-core Max Turbo Frequency	Intel Intel Xeon W w5-3423 12 24 2 GHz 12 4.2 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * USB 3.2 Gen 2x2 Type-C ports quantity Ethernet LAN (RJ-45) ports Line-out Line-in	5 2 1 2
Performance-core base frequency Processor cache	2.1 GHz 30 MB	Combo headphone/mic port	<b>✓</b>
Processor cache type	L3	Design	
Memory Internal memory * Maximum internal memory *	32 GB 1 TB DDR5-SDRAM 2 x 16 GB 8x DIMM 4800 MHz	Chassis type * Volume Placement supported Product colour *	Tower 39 L Horizontal/Vertical Black, Red
Internal memory type		Performance	
Memory slots  Memory clock speed  ECC		Motherboard chipset Audio chip Built-in speaker(s) Number of speakers	Intel W790 Realtek ALC897-Q ✓ 1
Memory channels	Octa-channel	Password protection	✓
Storage  Total storage capacity * 512 GB  Storage media * SSD  Optical drive type * X	SSD	Password protection type BIOS type Trusted Platform Module (TPM) Product type *	Power on, Supervisor UEFI  ✓ Workstation
Number of storage drives installed	1	Software	
Total SSDs capacity 512 GB  Number of SSDs installed 1  SSD capacity 512 GB  SSD interface PCI Express 4.0	1 512 GB	Operating system architecture Operating system language Operating system installed *	64-bit English Windows 11 Pro for Workstations
NVMe	✓	Power	
SSD form factor Card reader integrated	M.2 ✓	Power supply * 80 PLUS certification	1400 W 80 PLUS Platinum
Graphics		Operational conditions	
Discrete graphics card *	✓	Operating temperature (T-T)	10 - 35 °C

Graphics		Operational conditions	
Discrete GPU manufacturer On-board graphics card * Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type	NVIDIA  X  NVIDIA Quadro T1000 8 GB  GDDR6	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude	-40 - 60 °C 20 - 80% 10 - 90% 0 - 3048 m 0 - 12192 m
Number of discrete graphics cards	1	Certificates	
On-board graphics card model * Graphics card Mini DisplayPort ports quantity	Not available	Compliance certificates Certification	RoHS ISV
Network		Sustainability	
Ethernet LAN *	<b>✓</b>	Sustainability certificates	ENERGY STAR, EPEAT Gold, TCO
Ethernet LAN data rates	10,1000,100,10000 Mbit/s	Weight & dimensions	
LAN controller	Intel® I219-LM, Marvell AQtion AQC113C	Width * Depth *	175 mm 508 mm
Wi-Fi *	×	Height *	440.4 mm
Bluetooth	×	Weight *	24.5 kg
Ports & interfaces		Packaging content	
USB 2.0 ports quantity *	2	Mouse included	✓
		Keyboard included	✓
		Display	
		Display included *	×





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## **Catalog Object Cloud**



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