



Lenovo ThinkStation P620 AMD Ryzen Threadripper PRO 5945WX 64 GB DDR4-SDRAM 2 TB SSD NVIDIA RTX A4500 Windows 11 Pro Tower Workstation Black

Brand : Lenovo

Product family: ThinkStation

Product code: 30E000N1US

Product name : P620

- Windows 11 Pro 64-bit
- AMD Ryzen Threadripper PRO 5945WX (64MB Cache, 4.1GHz)
- NVIDIA RTX A4500 (20GB GDDR6)
- 64GB (3200MHz) DDR4-SDRAM & 2000GB SSD
AMD Ryzen Threadripper PRO 5945WX (64MB Cache, 4.1GHz), 64GB DDR4-SDRAM, 2000GB SSD, NVIDIA RTX A4500 (20GB GDDR6), LAN, Windows 11 Pro 64-bit
Lenovo ThinkStation P620. Processor frequency: 4.1 GHz, Processor family: AMD Ryzen Threadripper PRO, Processor model: 5945WX. Internal memory: 64 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 3200 MHz. Total storage capacity: 2 TB, Storage media: SSD. Discrete graphics card model: NVIDIA RTX A4500. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 1000 W. Chassis type: Tower. Product type: Workstation. Product colour: Black



Processor		Network	
Processor manufacturer *	AMD	Wi-Fi *	✗
Processor family *	AMD Ryzen Threadripper PRO	Bluetooth	✗
Processor generation	AMD Ryzen Threadripper PRO 5000 WX-Series	Ports & interfaces	
Processor model *	5945WX	USB 2.0 ports quantity *	2
Processor cores	12	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	6
Processor threads	24	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2
Processor boost frequency	4.5 GHz	Ethernet LAN (RJ-45) ports	1
Processor frequency *	4.1 GHz	Combo headphone/mic port	✓
Processor cache	64 MB	Headphone outputs	1
Processor cache type	L3	Line-out	✓
Memory		Line-in	✓
Internal memory *	64 GB	Microphone in	✓
Maximum internal memory *	1 TB	PS/2 ports quantity	2
Internal memory type	DDR4-SDRAM	Power	
Memory slots	8x DIMM	Power supply *	1000 W
Memory clock speed	3200 MHz	80 PLUS certification	80 PLUS Platinum
ECC	✓	Design	
Storage		Chassis type *	Tower
Total storage capacity *	2 TB	Volume	33 L
Storage media *	SSD	Placement supported	Vertical
Optical drive type *	✗	Cable lock slot	✓
Number of storage drives installed	1	Cable lock slot type	Kensington
Total SSDs capacity	2 TB	Product colour *	Black
Number of SSDs installed	1	Software	
SSD capacity	2 TB	Operating system architecture	64-bit
SSD interface	PCI Express 4.0	Operating system language	English
NVMe	✓	Operating system installed *	Windows 11 Pro
SSD form factor	M.2	Audio	
Card reader integrated	✓	Audio chip	Realtek ALC4050H
Graphics		Operational conditions	
Discrete graphics card *	✓	Operating temperature (T-T)	10 - 35 °C
Discrete graphics card model *	NVIDIA RTX A4500	Storage temperature (T-T)	-40 - 60 °C
Discrete graphics card memory	20 GB		
Discrete graphics memory type	GDDR6		

Graphics		Operational conditions	
Number of discrete graphics cards	1	Operating relative humidity (H-H)	10 - 80%
Graphics card DisplayPorts quantity	4	Storage relative humidity (H-H)	10 - 90%
Performance		Operating altitude	-15.2 - 3048 m
Motherboard chipset	AMD WRX80	Non-operating altitude	-15.2 - 10668 m
Password protection	✓	Weight & dimensions	
Password protection type	Power on, Supervisor	Width *	165 mm
Trusted Platform Module (TPM)	✓	Depth *	446 mm
Product type *	Workstation	Height *	460 mm
Network		Weight *	24 kg
Ethernet LAN *	✓	Packaging content	
Ethernet LAN data rates	10,100,1000 Mbit/s	Mouse included	✓
		Keyboard included	✓
Certificates			
		Certification	EPEAT Silver GREENGUARD RoHS compliant

Catalog Object Cloud



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