



Lenovo ThinkStation P620 AMD Ryzen Threadripper PRO 3945WX 64 GB DDR4-SDRAM 2 TB SSD NVIDIA RTX A2000 Windows 11 Pro Tower Workstation Black

Brand : Lenovo

Product family: ThinkStation

Product code: 30E000KPUS

Product name : P620

- Windows 11 Pro 64-bit
- AMD Ryzen Threadripper PRO 3945WX (64MB Cache, 4GHz)
- NVIDIA RTX A2000 (12GB GDDR6)
- 64GB (3200MHz) DDR4-SDRAM & 2000GB SSD

AMD Ryzen Threadripper PRO 3945WX (64MB Cache, 4GHz), 64GB DDR4-SDRAM, 2000GB SSD, NVIDIA RTX A2000 (12GB GDDR6), LAN, Windows 11 Pro 64-bit

Lenovo ThinkStation P620. Processor frequency: 4 GHz, Processor family: AMD Ryzen Threadripper PRO, Processor model: 3945WX. 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 A2000. 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		Ports & interfaces	
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2
Processor family *	AMD Ryzen Threadripper PRO	PS/2 ports quantity	2
Processor model *	3945WX	Ethernet LAN (RJ-45) ports	1
Processor cores	12	Microphone in	✓
Processor boost frequency	4.3 GHz	Headphone outputs	1
Processor frequency *	4 GHz	Line-out	✓
Processor cache	64 MB	Line-in	✓
Number of processors installed	1	Combo headphone/mic port	✓
Memory		Design	
Internal memory *	64 GB	Chassis type *	Tower
Maximum internal memory *	1.02 TB	Volume	33 L
Internal memory type	DDR4-SDRAM	Placement supported	Vertical
Memory slots	8x DIMM	Cable lock slot	✓
Memory clock speed	3200 MHz	Cable lock slot type	Kensington
ECC	✓	Product colour *	Black
Storage		Performance	
Total storage capacity *	2 TB	Motherboard chipset	AMD WRX80
Storage media *	SSD	Audio chip	Realtek ALC4050H
Optical drive type *	✗	Audio system	High Definition Audio
Number of storage drives installed	1	Password protection	✓
Total SSDs capacity	2 TB	Password protection type	Power on, Supervisor
Number of SSDs installed	1	Trusted Platform Module (TPM)	✓
SSD capacity	2 TB	Product type *	Workstation
SSD interface	NVMe, PCI Express 4.0	Software	
NVMe	✓	Operating system installed *	Windows 11 Pro
SSD form factor	M.2	Operating system architecture	64-bit
Card reader integrated	✓	Operating system language	English
Graphics		Power	
Discrete graphics card *	✓	Power supply *	1000 W
Discrete GPU manufacturer	NVIDIA	80 PLUS certification	80 PLUS Platinum
On-board graphics card *	✗	Operational conditions	
Discrete graphics card model *	NVIDIA RTX A2000	Operating temperature (T-T)	10 - 35 °C
Discrete graphics card memory	12 GB	Storage temperature (T-T)	-40 - 60 °C
Discrete graphics memory type	GDDR6	Operating relative humidity (H-H)	20 - 80%
Number of discrete graphics cards	1	Storage relative humidity (H-H)	10 - 90%
On-board graphics card model *	Not available		

Graphics		Operational conditions	
Graphics card Mini DisplayPort ports quantity 4		Operating altitude	0 - 3048 m
		Non-operating altitude	0 - 12192 m
Network		Certificates	
Ethernet LAN *	✓	Certification	EPEAT™ Silver ENERGY STAR® 8.0 (On model 30E00006US) GREENGUARD® RoHS compliant
Ethernet LAN data rates	100,1000,2500,10000 Mbit/s		
Wi-Fi *	✗		
Bluetooth	✗		
Ports & interfaces		Weight & dimensions	
USB 2.0 ports quantity *	2	Width *	165 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	6	Depth *	455 mm
		Height *	446 mm
		Packaging content	
		Mouse included	✓
		Keyboard included	✓



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