Lenovo ThinkStation P620 AMD Ryzen Threadripper PRO 5965WX 32 GB DDR4-SDRAM 1 TB SSD NVIDIA Quadro T1000 Windows 11 Pro Tower Workstation Black

Brand : Lenovo   **Product family:** ThinkStation   **Product code:** 30E000MGUS

Product name : P620

- Windows 11 Pro 64-bit
- AMD Ryzen Threadripper PRO 5965WX (128MB Cache, 3.8GHz)
- NVIDIA Quadro T1000 (8GB GDDR6)
- 32GB (3200MHz) DDR4-SDRAM & 1000GB SSD

AMD Ryzen Threadripper PRO 5965WX (128MB Cache, 3.8GHz), 32GB DDR4-SDRAM, 1000GB SSD, NVIDIA Quadro T1000 (8GB GDDR6), LAN, Windows 11 Pro 64-bit

Lenovo ThinkStation P620. Processor frequency: 3.8 GHz, Processor family: AMD Ryzen Threadripper PRO, Processor model: 5965WX. Internal memory: 32 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 3200 MHz. Total storage capacity: 1 TB, Storage media: SSD. Discrete graphics card model: NVIDIA Quadro T1000. 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

Processor manufacturer *	AMD
Processor family *	AMD Ryzen Threadripper PRO
Processor generation	AMD Ryzen Threadripper PRO 5000 WX-Series
Processor model *	5965WX
Processor cores	24
Processor threads	48
Processor boost frequency	4.5 GHz
Processor frequency *	3.8 GHz
Processor cache	128 MB
Processor cache type	L3
Number of processors installed	1

Memory

Internal memory *	32 GB
Maximum internal memory *	1.02 TB
Internal memory type	DDR4-SDRAM
Memory slots	8x DIMM
Memory clock speed	3200 MHz
ECC	✔

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Optical drive type *	✘
Number of storage drives installed	1
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	NVMe, PCI Express 4.0
NVMe	✔
SSD form factor	M.2
Card reader integrated	✔

Graphics

Discrete graphics card *	✔
Discrete GPU manufacturer	NVIDIA
On-board graphics card *	✘

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	6
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2
PS/2 ports quantity	2
Ethernet LAN (RJ-45) ports	1
Microphone in	✔
Headphone outputs	1
Line-out	✔
Line-in	✔
Combo headphone/mic port	✔

Design

Chassis type *	Tower
Volume	33 L
Placement supported	Vertical
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black

Performance

Motherboard chipset	AMD WRX80
Audio chip	Realtek ALC4050H
Audio system	High Definition Audio
Password protection	✔
Password protection type	Power on, Supervisor
Trusted Platform Module (TPM)	✔
Product type *	Workstation

Software

Operating system architecture	64-bit
Operating system language	English
Operating system installed *	Windows 11 Pro

Power

Power supply *	1000 W
80 PLUS certification	80 PLUS Platinum

Graphics

Discrete graphics card model *	NVIDIA Quadro T1000
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR6
Number of discrete graphics cards	1
On-board graphics card model *	Not available
Graphics card Mini DisplayPort ports quantity	4

Network

Ethernet LAN *	✔
Ethernet LAN data rates	100,1000,2500,10000 Mbit/s
Wi-Fi *	✘
Bluetooth	✘

Ports & interfaces

USB 2.0 ports quantity *	2

Operational conditions

Operating temperature (T-T)	10 - 35 °C
Storage temperature (T-T)	-40 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Storage relative humidity (H-H)	10 - 90%
Operating altitude	0 - 3048 m
Non-operating altitude	0 - 12192 m

Certificates

Certification	EPEAT Silver GREENGUARD RoHS compliant

Weight & dimensions

Width *	165 mm
Depth *	455 mm
Height *	446 mm

Packaging content

Mouse included	✔
Keyboard included	✔

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Catalog Object Cloud