



# Lenovo ThinkStation P5 Intel® Xeon® W w5-2465X 32 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX A2000 Windows 11 Pro for Workstations Tower Stazione di lavoro Nero, Rosso



**Marchio :** Lenovo

**Famiglia del prodotto:** ThinkStation

**Codice prodotto:** 30GA002VIX

**Nome del prodotto :** P5

- Intel Xeon w5-2465X, 16C (16P + 0E)/32T, 3.1/4.7GHz, 33.75MB
- 2x 16GB RDIMM DDR5-4800 ECC
- 1x 1TB SSD M.2 2280 PCIe 4.0x4 Performance NVMe Opal
- 1x NVIDIA RTX A2000 12GB

- Windows 11 Pro for Workstations

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## Potente sistema per più settori, pronto per il futuro

- Workstation scalabile ad alte prestazioni assolutamente versatile
- Architettura termica avanzata in uno chassis ispirato alle auto Aston Martin
- Dotato di certificazioni ISV, gestisce agevolmente flussi di lavoro complessi in tutti i settori
- Potenti processori Intel® Xeon® serie W, 2 schede grafiche dedicate opzionali
- Unità con accesso anteriore e accessibilità senza utensili per manutenzione e aggiornamento in tutta semplicità

Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2
Processor family *	Intel Xeon W	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor model *	w5-2465X	Ethernet LAN (RJ-45) ports	1
Processor cores	16	Line-out	✓
Processor threads	32	Line-in	✓
Processor boost frequency	4.7 GHz	Combo headphone/mic port	✓
Processor frequency *	3.1 GHz		
Performance cores	16	Design	
Processor cache	33.75 MB	Chassis type *	Tower
Processor cache type	Smart Cache	Volume	33 L
Processor base power	200 W	Placement supported	Horizontal/Vertical
Maximum turbo power	240 W	Cable lock slot	✓
Memory		Cable lock slot type	Kensington
Internal memory *	32 GB	Product colour *	Black, Red
Maximum internal memory *	512 GB	Performance	
Internal memory type	DDR5-SDRAM	Motherboard chipset	Intel W790
Memory layout (slots x size)	2 x 16 GB	Audio chip	Realtek ALC897-Q
Memory slots	8x DIMM	Audio system	High Definition Audio
Memory clock speed	4800 MHz	Built-in speaker(s)	✓
ECC	✓	Number of speakers	1
Memory channels	Quad-channel	Password protection	✓
Storage		Password protection type	Power on, Supervisor
Total storage capacity *	1 TB	BIOS type	UEFI
Storage media *	SSD	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Product type *	Workstation
Number of storage drives installed	1	Software	
Total SSDs capacity	1 TB	Operating system installed *	Windows 11 Pro for Workstations
Number of SSDs installed	1	Operating system architecture	64-bit
SSD capacity	1 TB		
SSD interface	PCI Express 4.0		

<b>Storage</b>		<b>Software</b>	
NVMe	✓	Operating system language	German, Dutch, English, French, Italian
SSD form factor	M.2	<b>Power</b>	
Card reader integrated	✓	Power supply *	1000 W
<b>Graphics</b>		Power supply input voltage	100 - 240 V
Discrete graphics card *	✓	Power supply input frequency	50 - 60 Hz
Discrete GPU manufacturer	NVIDIA	80 PLUS certification	80 PLUS Platinum
On-board graphics card *	✗	<b>Operational conditions</b>	
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	Operating altitude	0 - 3048 m
Graphics card Mini DisplayPort ports quantity	4	Non-operating altitude	0 - 12192 m
<b>Network</b>		<b>Certificates</b>	
Ethernet LAN *	✓	Compliance certificates	RoHS
Ethernet LAN data rates	100,1000 Mbit/s	<b>Sustainability</b>	
Cabling technology	10/100/1000Base-T(X)	Sustainability certificates	TCO, ENERGY STAR, EPEAT Gold
LAN controller	Intel® I219-LM	<b>Weight &amp; dimensions</b>	
Wi-Fi *	✗	Width *	165 mm
Bluetooth	✗	Depth *	453.9 mm
<b>Ports &amp; interfaces</b>		Height *	446 mm
USB 2.0 ports quantity *	2	Weight *	19 kg
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	5	<b>Packaging content</b>	
		Display included *	✗
		Mouse included	✓
		Keyboard included	✓



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