Lenovo ThinkStation P5 Intel® Xeon® W W5-2455X 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: 30GA002JIX

Nome del prodotto : P5

- Intel Xeon w5-2455X, 12C (12P + 0E)/24T, 3.2/4.6GHz, 30MB
- 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
Intel Xeon w5-2455X, 12C (12P + 0E)/24T, 3.2/4.6GHz, 30MB, 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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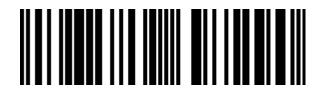**Potente sistema per più settori, pronto per il futuro**
- Workstation scalabile ad alte prestazioni assolutamente versatile
- Architettura termica avanzata in uno chassis ispirato alle auto Aston Martin
- Dotato di certificazioni ISV, gestisce agevolmente flussi di lavoro complessi in tutti i settori
- 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

Processor manufacturer *	Intel
Processor family *	Intel Xeon W
Processor model *	W5-2455X
Processor cores	12
Processor threads	24
Processor boost frequency	4.6 GHz
Processor frequency *	3.2 GHz
Performance cores	12
Processor cache	30 MB
Processor cache type	Smart Cache
Processor base power	200 W
Maximum turbo power	240 W

Memory

Internal memory *	32 GB
Maximum internal memory *	512 GB
Internal memory type	DDR5-SDRAM
Memory layout (slots x size)	2 x 16 GB
Memory slots	8x DIMM
Memory clock speed	4800 MHz
ECC	✔
Memory channels	Quad-channel

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	PCI Express 4.0

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
USB 3.2 Gen 2x2 Type-C ports quantity	1
Ethernet LAN (RJ-45) ports	1
Line-out	✔
Line-in	✔
Combo headphone/mic port	✔

Design

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

Performance

Motherboard chipset	Intel W790
Audio chip	Realtek ALC897-Q
Audio system	High Definition Audio
Built-in speaker(s)	✔
Number of speakers	1
Password protection	✔
Password protection type	Power on, Supervisor
BIOS type	UEFI
Trusted Platform Module (TPM)	✔
Product type *	Workstation

Software

Operating system installed *	Windows 11 Pro for Workstations
Operating system architecture	64-bit

Storage

NVMe	✔
SSD form factor	M.2
Card reader integrated	✔

Graphics

Discrete graphics card *	✔
Discrete GPU manufacturer	NVIDIA
On-board graphics card *	✘
Discrete graphics card model *	NVIDIA RTX A2000
Discrete graphics card memory	12 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 Mbit/s
Cabling technology	10/100/1000Base-T(X)
LAN controller	Intel® I219-LM
Wi-Fi *	✘
Bluetooth	✘

Ports & interfaces

USB 2.0 ports quantity *	2

Software

Operating system language	German, Dutch, English, French, Italian

Power

Power supply *	750 W
Power supply input voltage	100 - 240 V
Power supply input frequency	50 - 60 Hz
80 PLUS certification	80 PLUS Platinum

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

Compliance certificates	RoHS

Sustainability

Sustainability certificates	TCO, ENERGY STAR, EPEAT Gold

Weight & dimensions

Width *	165 mm
Depth *	453.9 mm
Height *	446 mm
Weight *	19 kg

Packaging content

Display included *	✘
Mouse included	✔
Keyboard included	✔

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