Lenovo ThinkStation P7 Intel Xeon W w7-3455 128 GB DDR5-SDRAM 1 TB SSD NVIDIA Quadro T1000 Windows 11 Pro for **Workstations Tower Workstation Black, Red**

Brand: Lenovo **Product family:** ThinkStation Product code: 30F30014US

Product name: P7

- Windows 11 Pro for Workstations 64-bit
- Intel Xeon w7-3455 (67.5MB Cache, 2.5GHz)
- NVIDIA Quadro T1000 (8GB GDDR6)
- 128GB (4800MHz) DDR5-SDRAM (8 x 16) & 1000GB SSD

Intel Xeon w7-3455 (67.5MB Cache, 2.5GHz), 128GB DDR5-SDRAM, 1000GB SSD, NVIDIA Quadro T1000 (8GB GDDR6), LAN, Windows 11 Pro for Workstations 64-bit

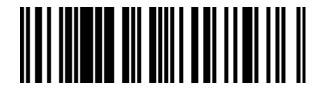
Lenovo ThinkStation P7. Processor frequency: 2.5 GHz, Processor family: Intel Xeon W, Processor model: w7-3455. Internal memory: 128 GB, Internal memory type: DDR5-SDRAM, Memory clock speed: 4800 MHz. Total storage capacity: 1 TB, Storage media: SSD. Discrete graphics card model: NVIDIA Quadro T1000. Operating system installed: Windows 11 Pro for Workstations, Operating system architecture: 64bit. Power supply: 1400 W. Chassis type: Tower. Product type: Workstation. Product colour: Black, Red





Processor		Ports & interfaces	
Processor manufacturer * Processor family *	Intel Intel Xeon W	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	5
Processor model *	w7-3455	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2
Processor cores Processor threads	24 48	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor boost frequency	4.8 GHz	Ethernet LAN (RJ-45) ports	2
Processor frequency *	2.5 GHz	Line-out	✓
Performance cores Processor cache	24 67.5 MB	Line-in	✓
Processor cache type	Smart Cache	Combo headphone/mic port	✓
Processor base power	270 W	Design	
Maximum turbo power	324 W	Chassis type *	Tower
Memory		Volume	39 L
Internal memory *	128 GB	Placement supported	Horizontal/Vertical
Maximum internal memory *	1 TB	Product colour *	Black, Red
Internal memory type	DDR5-SDRAM	Performance	
Memory layout (slots x size)	8 x 16 GB	Motherboard chipset	Intel W790
Memory slots	8x DIMM	Audio chip	Realtek ALC897-Q
Memory clock speed	4800 MHz ✓	Built-in speaker(s)	✓
ECC Memory channels	Octa-channel	Number of speakers	1
•	Octa-criatinei	Password protection	✓
Storage		Password protection type	Power on, Supervisor
Total storage capacity *	1 TB	BIOS type Trusted Platform Module (TPM)	UEFI ✓
Storage media *	SSD	Product type *	Workstation
Optical drive type * Number of storage drives installed	X 1	· ·	Workstation
Total SSDs capacity	1 TB	Software	
Number of SSDs installed	1	Operating system architecture	64-bit
SSD capacity	1 TB	Operating system language Operating system installed *	English Windows 11 Pro for Workstations
SSD interface	PCI Express 4.0		Willdows 11 FTO 101 WOLKStations
NVMe	✓	Power	
SSD form factor	M.2	Power supply *	1400 W
Card reader integrated	✓	80 PLUS certification	80 PLUS Platinum
Graphics		Operational conditions	
Discrete graphics card *	✓	Operating temperature (T-T)	10 - 35 °C

Graphics		Operational conditions	
Discrete GPU manufacturer On-board graphics card * Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type	NVIDIA X NVIDIA Quadro T1000 8 GB GDDR6	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude	-40 - 60 °C 20 - 80% 10 - 90% 0 - 3048 m 0 - 12192 m
Number of discrete graphics cards	1	Certificates	
On-board graphics card model * Graphics card Mini DisplayPort ports quantity	Not available	Compliance certificates Certification	RoHS ISV
Network		Sustainability	
Ethernet LAN *	✓	Sustainability certificates	ENERGY STAR, EPEAT Gold, TCO
Ethernet LAN data rates	10,1000,100,10000 Mbit/s	Weight & dimensions	
LAN controller	Intel® I219-LM, Marvell AQtion AQC113C	Width * Depth *	175 mm 508 mm
Wi-Fi *	×	Height *	440.4 mm
Bluetooth	×	Weight *	24.5 kg
Ports & interfaces		Packaging content	
USB 2.0 ports quantity *	2	Mouse included	✓
		Keyboard included	✓
		Display	
		Display included *	×





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