## 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

The Control of the Co

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: 64-bit. 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	<b>✓</b>
Processor cache type	Smart Cache	Combo headphone/mic port	<b>✓</b>
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-criatiliei	Password protection	<b>✓</b>
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	<b>X</b> 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 *	1	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 *	×





196804817576

0196804817576

## **Catalog Object Cloud**



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.