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## Komputer LENOVO ThinkStation P3 Tower i7-13700K 64GB 1TB + 2TB SSD RTX A2000 W11P

**Cena brutto: 9 903,00 zł**

**Cena netto: 8 051,22 zł**

**Koszty wysyłki:** GRATIS przy płatności przelewem / +15 zł pobranie.

### PERFORMANCE

Processor	Intel® Core™ i7-13700K, 16C (8P + 8E) / 24T, Max Turbo up to 5.4GHz, P-core 3.4 / 5.3GHz, E-core 2.5 / 4.2GHz, 30MB
Processor Sockets	1x FCLGA1700
Integrated Graphics	Integrated Intel® UHD Graphics 770
Discrete Graphics	1x NVIDIA® RTX A2000 12GB
Chipset	Intel® W680 Chipset
Memory	4x 16GB UDIMM DDR5-4800 Non-ECC (2x pamięć zamiennik + 2x pamięć oryginalna)
Memory Slots	4 DDR5 DIMM slots, 0 channels capable
Max Memory	Up to 128GB (4x 32GB DDR5 UDIMM)
M.2 SSD RAID Controller	Integrated NVMe® Controller

M.2 SSD Drive 1x 1TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal + 1x 2TB Samsung 990 Pro

HDD Controller Onboard Intel® RSTe SATA RAID

SATA/SAS Drive None

Storage Support Up to five drives (4x HDD + 1x M.2 SSD) or six drives (3x HDD + 3x M.2 SSD) • 3.5" HDD up to 6TB each • 2.5" HDD up to 1TB each • M.2 SSD up to 4TB or 2TB each (see Storage Type)

Optical None

Audio Chip High Definition (HD) Audio, Realtek® ALC897Q-CG codec

Power Supply 750W Platinum Fixed

## DESIGN

Keyboard USB Traditional Keyboard, Black, English (EU)

Mouse USB Calliope Mouse, Black

Expansion Slots

- One PCIe® 4.0 x16
- One PCIe® 4.0 x16 (x4 lanes)
- Two PCIe® 3.0 x1

M.2 Slots

- Up to 3x M.2 SSD: • 2 via onboard slot, can't be available when 4th HDD is selected • 1 via Single M.2 to PCIe® adapter
- One M.2 slot (for WLAN)

Bays Up to four disk bays: • Bay 1 supports one 3.5" / 2.5" HDD, standard • Bay 2 supports one 3.5" / 2.5" HDD, optional • Bay 3 supports one 3.5" / 2.5" HDD, optional • Bay 4 supports one 3.5" / 2.5" HDD, optional • Front Access HDD Bay supports one 3.5" / 2.5" HDD, optional, occupies Bay 3 location

Dimensions (WxDxH) 180 x 370 x 415 mm (7.09 x 14.57 x 16.34 inches)

Weight 13.6 kg (29.9 lbs, maximum configuration)

## CONNECTIVITY

Onboard Ethernet		Intel® I219-LM, 1x GbE RJ-45
Optional Ethernet		None
WLAN + Bluetooth		None
Card Reader		SD Card Reader
Front Ports	<ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> <li>•</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>1x USB-C® 3.2 Gen 2 (support data transfer)</li> <li>2x USB 3.2 Gen 1</li> <li>2x USB 3.2 Gen 2</li> <li>1x headphone / microphone combo jack (3.5mm)</li> <li>1x microphone (3.5mm)</li> </ul>
Rear Ports	<ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> <li>•</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>4x USB 3.2 Gen 1 (one supports Smart Power On)</li> <li>1x HDMI® 2.1 TMDS</li> <li>2x DisplayPort™ 1.4</li> <li>1x Ethernet (RJ-45)</li> <li>1x line-out (3.5mm)</li> </ul>
Optional Rear Ports (configured)		None
<b>SECURITY &amp; PRIVACY</b>		
Security Chip		Discrete TPM 2.0, TCG certified
Physical Locks	<ul style="list-style-type: none"> <li>•</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>Kensington® Security Slot™, 3 x 7 mm</li> <li>Padlock Loop</li> </ul>
Cover Lock		None
Cable Lock		None
Chassis Intrusion Switch		None

**MANAGEABILITY**

System Management

Intel® vPro® Enterprise with Intel AMT 16

## SERVICE

Base Warranty 3-year, Onsite

Included Upgrade None

Green Certifications

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 3
- TCO Certified 9.0
- RoHS compliant

ISV Certifications Please visit [ISV certifications for Lenovo® Workstations](#)

## SOFTWARE

Operating System Windows® 11 Pro, Polish / English

Bundled Software None

