



## Lenovo ThinkStation P3 Intel® Core™ i9 i9-13900T 32 GB DDR5-SDRAM 1 TB SSD NVIDIA Quadro T1000 Windows 11 Pro Mini PC Black

**Brand :** Lenovo

**Product family:** ThinkStation

**Product code:** 30H00011US

**Product name :** P3

- Windows 11 Pro 64-bit  
- Intel Core i9-13900T (36MB Cache)  
- NVIDIA Quadro T1000 (8GB GDDR6)  
- 32GB (4800MHz) DDR5-SDRAM (1 x 32) & 1000GB SSD  
Intel Core i9-13900T (36MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, Intel UHD Graphics 770, NVIDIA Quadro T1000 (8GB GDDR6), LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit  
Lenovo ThinkStation P3. Processor family: Intel® Core™ i9, Processor model: i9-13900T. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM, Memory clock speed: 4800 MHz. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 770, Discrete graphics card model: NVIDIA Quadro T1000. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 230 W. Chassis type: Mini PC. Product type: Mini PC. Product colour: Black



| Processor                            |                          | Network   |                            |
|--------------------------------------|--------------------------|---|----------------------------|
| Processor manufacturer *             | Intel                    | Top Wi-Fi standard                                | Wi-Fi 6E (802.11ax)        |
| Processor family *                   | Intel® Core™ i9          | Wi-Fi standards                                   | Wi-Fi 6E (802.11ax)        |
| Processor generation                 | 13th gen Intel® Core™ i9 | WLAN controller manufacturer                      | Intel                      |
| Processor model *                    | i9-13900T                | WLAN controller model                             | Intel Wi-Fi 6E AX211       |
| Processor cores                      | 24                       | Antenna type                                      | 2x2                        |
| Processor threads                    | 32                       | Bluetooth   | ✓                          |
| Processor boost frequency            | 5.3 GHz                  | Bluetooth version                                 | 5.1                        |
| Performance cores                    | 8                        | Ports & interfaces                                |                            |
| Efficient cores                      | 16                       | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                          |
| Performance-core Max Turbo Frequency | 5.1 GHz                  | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 4                          |
| Efficient-core Max Turbo Frequency   | 3.9 GHz                  | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 1                          |
| Performance-core base frequency      | 1.1 GHz                  | HDMI ports quantity *                             | 1                          |
| Efficient-core base frequency        | 0.8 GHz                  | HDMI version                                      | 2.1                        |
| Processor cache                      | 36 MB                    | DisplayPorts quantity                             | 1                          |
| Processor cache type                 | Smart Cache              | DisplayPort version                               | 1.4                        |
| Bus type                             | DMI4                     | Ethernet LAN (RJ-45) ports                        | 1                          |
| Number of processors installed       | 1                        | Combo headphone/mic port                          | ✓                          |
| Processor base power                 | 35 W                     | Design  |                            |
| Maximum turbo power                  | 106 W                    | Chassis type *                                    | Mini PC                    |
| Memory                               |                          | Volume  | 1 L                        |
| Internal memory *                    | 32 GB                    | Placement supported                               | Horizontal/Vertical        |
| Maximum internal memory *            | 64 GB                    | Cable lock slot                                   | ✓                          |
| Internal memory type                 | DDR5-SDRAM               | Cable lock slot type                              | Kensington                 |
| Memory layout (slots x size)         | 1 x 32 GB                | Product colour *                                  | Black                      |
| Memory slots                         | 2x SO-DIMM               | Performance                                       |                            |
| Memory clock speed                   | 4800 MHz                 | Motherboard chipset                               | Intel Q670                 |
| Non-ECC                              | ✓                        | Audio chip  | Realtek ALC256-VB          |
| Memory channels                      | Dual-channel             | Built-in speaker(s)                               | ✓                          |
| Storage                              |                          | Number of speakers                                | 1                          |
| Total storage capacity *             | 1 TB                     | Password protection                               | ✓                          |
| Storage media *                      | SSD                      | Password protection type                          | BIOS, Power on, Supervisor |
| Optical drive type *                 | ✗                        | Trusted Platform Module (TPM)                     | ✓                          |
| Number of storage drives installed   | 1                        |   |                            |
| Total SSDs capacity                  | 1 TB                     |   |                            |
| Number of SSDs installed             | 1                        |   |                            |

| Storage                                       |                        | Performance                       |   |
|---|------------------------|-----------------------------------|---|
| SSD capacity                                  | 1 TB                   | Product type *                    | Mini PC   |
| SSD interface                                 | PCI Express 4.0        | Software                          |   |
| NVMe  | ✓                      | Operating system architecture     | 64-bit  |
| SSD form factor                               | M.2                    | Operating system language         | English   |
| Card reader integrated                        | ✗                      | Operating system installed *      | Windows 11 Pro  |
| Graphics                                      |                        | Processor special features        |   |
| Discrete graphics card *                      | ✓                      | CPU configuration (max)           | 1   |
| Discrete GPU manufacturer                     | NVIDIA                 | Power                             |   |
| On-board graphics card *                      | ✓                      | Power supply *                    | 230 W   |
| Discrete graphics card model *                | NVIDIA Quadro T1000    | Power supply input voltage        | 100 - 240 V   |
| Discrete graphics card memory                 | 8 GB                   | Operational conditions            |   |
| Discrete graphics memory type                 | GDDR6                  | Operating temperature (T-T)       | 10 - 35 °C  |
| Number of discrete graphics cards             | 1                      | Storage temperature (T-T)         | -40 - 60 °C   |
| On-board GPU manufacturer                     | Intel                  | Operating relative humidity (H-H) | 20 - 80%  |
| On-board graphics card family                 | Intel® UHD Graphics    | Storage relative humidity (H-H)   | 10 - 90%  |
| On-board graphics card model *                | Intel UHD Graphics 770 | Operating altitude                | 0 - 3048 m  |
| Graphics card Mini DisplayPort ports quantity | 4                      | Non-operating altitude            | 0 - 12192 m   |
| Network                                       |                        | Certificates                      |   |
| Ethernet LAN *                                | ✓                      | Certification                     | EPEAT Gold Registered ENERGY STAR 8.0 ErP Lot 3 TCO Certified 9.0 RoHS compliant MIL-STD-810H |
| Ethernet LAN data rates                       | 10,100,1000 Mbit/s     | Weight & dimensions               |   |
| Cabling technology                            | 10/100/1000Base-T(X)   | Width *                           | 179 mm  |
| LAN controller                                | Intel® I219-LM         | Depth *                           | 182.9 mm  |
| Wi-Fi *                                       | ✓                      | Height *                          | 37 mm   |
|   |                        | Weight *                          | 1.4 kg  |
|   |                        | Packaging content                 |   |
|   |                        | Mouse included                    | ✓   |
|   |                        | Keyboard included                 | ✓   |
|   |                        | Display                           |   |
|   |                        | Display included *                | ✗   |



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