



## Lenovo ThinkStation P358 AMD Ryzen™ 5 PRO 5645 16 GB DDR4-SDRAM 512 GB SSD NVIDIA Quadro T1000 Windows 11 Pro Tower Workstation Black

**Brand :** Lenovo

**Product family:** ThinkStation

**Product code:** 30GL002DUS

**Product name :** P358

- Windows 11 Pro 64-bit  
- AMD Ryzen 5 PRO 5645 (32MB Cache, 3.7GHz)  
- NVIDIA Quadro T1000 (8GB GDDR6)  
- 16GB (3200MHz) DDR4-SDRAM & 512GB SSD  
AMD Ryzen 5 PRO 5645 (32MB Cache, 3.7GHz), 16GB DDR4-SDRAM, 512GB SSD, NVIDIA Quadro T1000 (8GB GDDR6), LAN, Windows 11 Pro 64-bit  
Lenovo ThinkStation P358. Processor frequency: 3.7 GHz, Processor family: AMD Ryzen™ 5 PRO, Processor model: 5645. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 3200 MHz. Total storage capacity: 512 GB, Storage media: SSD. Discrete graphics card model: NVIDIA Quadro T1000. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 500 W. Chassis type: Tower. Product type: Workstation. Product colour: Black



| Processor                          |                           | Network                                           |                      |
|------------------------------------|---------------------------|---------------------------------------------------|----------------------|
| Processor manufacturer *           | AMD                       | Cabling technology                                | 10/100/1000Base-T(X) |
| Processor family *                 | AMD Ryzen™ 5 PRO          | Wi-Fi *                                           | ✗                    |
| Processor generation               | AMD Ryzen PRO 5000 Series | Bluetooth                                         | ✗                    |
| Processor model *                  | 5645                      | Ports & interfaces                                |                      |
| Processor cores                    | 6                         | USB 2.0 ports quantity *                          | 4                    |
| Processor threads                  | 12                        | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                    |
| Processor boost frequency          | 4.6 GHz                   | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 1                    |
| Processor frequency *              | 3.7 GHz                   | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 2                    |
| Processor cache                    | 32 MB                     | DisplayPorts quantity                             | 2                    |
| Processor cache type               | L3                        | DisplayPort version                               | 1.4                  |
| Number of processors installed     | 1                         | HDMI ports quantity *                             | 1                    |
| Memory                             |                           | HDMI version                                      | 2.1                  |
| Internal memory *                  | 16 GB                     | Ethernet LAN (RJ-45) ports                        | 1                    |
| Maximum internal memory *          | 128 GB                    | Combo headphone/mic port                          | ✓                    |
| Internal memory type               | DDR4-SDRAM                | Headphone outputs                                 | 1                    |
| Memory slots                       | 4x DIMM                   | Line-out                                          | ✓                    |
| Memory clock speed                 | 3200 MHz                  | Microphone in                                     | ✓                    |
| Non-ECC                            | ✓                         | Serial ports quantity                             | 1                    |
| Memory channels                    | Dual-channel              | Power                                             |                      |
| Storage                            |                           | Power supply *                                    | 500 W                |
| Total storage capacity *           | 512 GB                    | Design                                            |                      |
| Storage media *                    | SSD                       | Chassis type *                                    | Tower                |
| Optical drive type *               | ✗                         | Volume                                            | 17 L                 |
| Number of storage drives installed | 1                         | Placement supported                               | Vertical             |
| Total SSDs capacity                | 512 GB                    | Cable lock slot                                   | ✓                    |
| Number of SSDs installed           | 1                         | Cable lock slot type                              | Kensington           |
| SSD capacity                       | 512 GB                    | Product colour *                                  | Black                |
| 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                           |                           |                                                   |                      |
| Discrete graphics card *           | ✓                         |                                                   |                      |
| Discrete GPU manufacturer          | NVIDIA                    |                                                   |                      |

| Graphics                                      |                      | Display                           |                                                                    |
|-----------------------------------------------|----------------------|-----------------------------------|--------------------------------------------------------------------|
| On-board graphics card *                      | ✗                    | Display included *                | ✗                                                                  |
| Discrete graphics card model *                | NVIDIA Quadro T1000  | Audio                             |                                                                    |
| Discrete graphics card memory                 | 8 GB                 | Audio chip                        | Realtek ALC623-CG                                                  |
| Discrete graphics memory type                 | GDDR6                | Audio system                      | High Definition Audio                                              |
| Number of discrete graphics cards             | 1                    | Number of speakers                | 1                                                                  |
| On-board graphics card model *                | Not available        | Operational conditions            |                                                                    |
| Graphics card Mini DisplayPort ports quantity | 4                    | Operating temperature (T-T)       | 10 - 35 °C                                                         |
| Performance                                   |                      | Storage temperature (T-T)         | -40 - 60 °C                                                        |
| Motherboard chipset                           | AMD PRO 565          | Operating relative humidity (H-H) | 20 - 80%                                                           |
| Password protection                           | ✓                    | Storage relative humidity (H-H)   | 10 - 90%                                                           |
| Password protection type                      | Power on, Supervisor | Operating altitude                | 0 - 3048 m                                                         |
| BIOS type                                     | UEFI                 | Non-operating altitude            | 0 - 12192 m                                                        |
| Trusted Platform Module (TPM)                 | ✓                    | Weight & dimensions               |                                                                    |
| Product type *                                | Workstation          | Width *                           | 170 mm                                                             |
| Built-in speaker(s)                           | ✓                    | Depth *                           | 315.4 mm                                                           |
| Network                                       |                      | Height *                          | 376 mm                                                             |
| Ethernet LAN *                                | ✓                    | Weight *                          | 9.8 kg                                                             |
| Ethernet LAN data rates                       | 1000,100 Mbit/s      | Packaging content                 |                                                                    |
|                                               |                      | Mouse included                    | ✓                                                                  |
|                                               |                      | Keyboard included                 | ✓                                                                  |
| Certificates                                  |                      |                                   |                                                                    |
|                                               |                      | Certification                     | EPEAT Gold ENERGY STAR 8.0 ErP<br>Lot 3 TCO Certified 9.0 RoHS ISV |



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### Catalog Object Cloud



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