



## Lenovo ThinkStation P620 AMD Ryzen Threadripper PRO 3975WX 32 GB DDR4-SDRAM 1 TB SSD NVIDIA RTX A4000 Windows 11 Pro Tower Workstation Black

**Brand :** Lenovo

**Product family:** ThinkStation

**Product code:** 30E000KVUS

**Product name :** P620

- Windows 11 Pro 64-bit
- AMD Ryzen Threadripper PRO 3975WX (128MB Cache, 3.5GHz)
- NVIDIA RTX A4000 (16GB GDDR6)
- 32GB (3200MHz) DDR4-SDRAM & 1000GB SSD

AMD Ryzen Threadripper PRO 3975WX (128MB Cache, 3.5GHz), 32GB DDR4-SDRAM, 1000GB SSD, NVIDIA RTX A4000 (16GB GDDR6), LAN, Windows 11 Pro 64-bit

Lenovo ThinkStation P620. Processor frequency: 3.5 GHz, Processor family: AMD Ryzen Threadripper PRO, Processor model: 3975WX. Internal memory: 32 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 3200 MHz. Total storage capacity: 1 TB, Storage media: SSD. Discrete graphics card model: NVIDIA RTX A4000. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 1000 W. Chassis type: Tower. Product type: Workstation. Product colour: Black



| Processor                          |                                           | Network                                           |                            |
|------------------------------------|-------------------------------------------|---------------------------------------------------|----------------------------|
| Processor manufacturer *           | AMD                                       | Ethernet LAN data rates                           | 100,1000,2500,10000 Mbit/s |
| Processor family *                 | AMD Ryzen Threadripper PRO                | Wi-Fi *                                           | ✗                          |
| Processor generation               | AMD Ryzen Threadripper PRO 3000 WX-Series | Bluetooth                                         | ✗                          |
| Processor model *                  | 3975WX                                    | Ports & interfaces                                |                            |
| Processor cores                    | 32                                        | USB 2.0 ports quantity *                          | 2                          |
| Processor boost frequency          | 4.2 GHz                                   | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 6                          |
| Processor frequency *              | 3.5 GHz                                   | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 2                          |
| Processor cache                    | 128 MB                                    | Ethernet LAN (RJ-45) ports                        | 1                          |
| Number of processors installed     | 1                                         | Combo headphone/mic port                          | ✓                          |
| Memory                             |                                           | Headphone outputs                                 | 1                          |
| Internal memory *                  | 32 GB                                     | Line-out                                          | ✓                          |
| Maximum internal memory *          | 1 TB                                      | Line-in                                           | ✓                          |
| Internal memory type               | DDR4-SDRAM                                | Microphone in                                     | ✓                          |
| Memory slots                       | 8x DIMM                                   | PS/2 ports quantity                               | 2                          |
| Memory clock speed                 | 3200 MHz                                  | Power                                             |                            |
| ECC                                | ✓                                         | Power supply *                                    | 1000 W                     |
| Storage                            |                                           | 80 PLUS certification                             | 80 PLUS Platinum           |
| Total storage capacity *           | 1 TB                                      | Design                                            |                            |
| Storage media *                    | SSD                                       | Chassis type *                                    | Tower                      |
| Optical drive type *               | ✗                                         | Volume                                            | 33 L                       |
| Number of storage drives installed | 1                                         | Placement supported                               | Vertical                   |
| Total SSDs capacity                | 1 TB                                      | Cable lock slot                                   | ✓                          |
| Number of SSDs installed           | 1                                         | Cable lock slot type                              | Kensington                 |
| SSD capacity                       | 1 TB                                      | Product colour *                                  | Black                      |
| SSD interface                      | NVMe, 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                           |                                           | Audio                                             |                            |
| Discrete graphics card *           | ✓                                         | Audio chip                                        | Realtek ALC4050H           |
| On-board graphics card *           | ✗                                         | Audio system                                      | High Definition Audio      |
| Discrete graphics card model *     | NVIDIA RTX A4000                          |                                                   |                            |
| Discrete graphics card memory      | 16 GB                                     |                                                   |                            |
| Discrete graphics memory type      | GDDR6                                     |                                                   |                            |

| Graphics                            |                      | Operational conditions            |                                                                                       |
|-------------------------------------|----------------------|-----------------------------------|---------------------------------------------------------------------------------------|
| Number of discrete graphics cards   | 1                    | Operating temperature (T-T)       | 10 - 35 °C                                                                            |
| On-board graphics card model *      | Not available        | Storage temperature (T-T)         | -40 - 60 °C                                                                           |
| Graphics card DisplayPorts quantity | 4                    | Operating relative humidity (H-H) | 20 - 80%                                                                              |
| Performance                         |                      | Storage relative humidity (H-H)   | 10 - 90%                                                                              |
| Motherboard chipset                 | AMD WRX80            | Operating altitude                | 0 - 3048 m                                                                            |
| Password protection                 | ✓                    | Non-operating altitude            | 0 - 12192 m                                                                           |
| Password protection type            | Power on, Supervisor | Weight & dimensions               |                                                                                       |
| Trusted Platform Module (TPM)       | ✓                    | Width *                           | 165 mm                                                                                |
| Product type *                      | Workstation          | Depth *                           | 455 mm                                                                                |
| Network                             |                      | Height *                          | 446 mm                                                                                |
| Ethernet LAN *                      | ✓                    | Packaging content                 |                                                                                       |
|                                     |                      | Mouse included                    | ✓                                                                                     |
|                                     |                      | Keyboard included                 | ✓                                                                                     |
|                                     |                      | Certificates                      |                                                                                       |
|                                     |                      | Certification                     | EPEAT™ Silver ENERGY STAR® 8.0<br>(On model 30E00006US)<br>GREENGUARD® RoHS compliant |



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### Catalog Object Cloud



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