

# Lenovo ThinkStation P620 - tower - Ryzen ThreadRipper PRO 5975WX 3.6 GHz - AMD PRO - 64 GB - SSD 1 TB - Nordic



In Stock(1)

|                      |                                                                                                                |
|----------------------|----------------------------------------------------------------------------------------------------------------|
| SKU                  | 30E000G3MT                                                                                                     |
| Product Description: | Lenovo ThinkStation P620 - tower - Ryzen ThreadRipper PRO 5975WX 3.6 GHz - AMD PRO - 64 GB - SSD 1 TB - Nordic |
| Type:                | Workstation - tower                                                                                            |
| Bundled Services:    | 3 Years Lenovo Premier Support                                                                                 |
| Platform Technology: | AMD PRO                                                                                                        |
| Localisation:        | Region: Nordics                                                                                                |
| Processor:           | 1 x AMD Ryzen ThreadRipper PRO 5975WX / 3.6 GHz (, up to 4.5 GHz, (32-core)                                    |
| Processor Socket:    | Socket SP3                                                                                                     |

## General

|                      |                                                          |
|----------------------|----------------------------------------------------------|
| Platform Technology: | AMD PRO                                                  |
| Type:                | Workstation                                              |
| Bundled Services:    | 3 Years Lenovo Premier Support                           |
| Product Form Factor: | Tower                                                    |
| Built-in Devices:    | Front 4-digit diagnostic LED                             |
| Embedded Security:   | Discrete Trusted Platform Module (TPM 2.0) Security Chip |
| Localisation:        | Region: Nordics                                          |

## Processor / Chipset

|                  |                                   |
|------------------|-----------------------------------|
| CPU:             | AMD Ryzen ThreadRipper PRO 5975WX |
| Clock Speed:     | 3.6 GHz                           |
| Max Turbo Speed: | 4.5 GHz                           |
| Number of Cores: | 32-core                           |
| CPU Qty:         | 1                                 |
| Max CPU Qty:     | 1                                 |

## Environmental Parameters

|                            |          |
|----------------------------|----------|
| Min Operating Temperature: | 10 °C    |
| Max Operating Temperature: | 35 °C    |
| Humidity Range Operating:  | 20 - 80% |

## Dimensions & Weight

|         |         |
|---------|---------|
| Width:  | 16.5 cm |
| Depth:  | 46 cm   |
| Height: | 44.6 cm |
| Weight: | 15.5 kg |

## Manufacturer Warranty

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| Service & Support: | Base warranty - 3 years - on-site   Extended warranty - 3 years - on-site - response time: next business day |
|--------------------|--------------------------------------------------------------------------------------------------------------|

## Sustainability Information

|                  |                          |
|------------------|--------------------------|
| TCO Certified:   | TCO Certified Desktops 8 |
| EPEAT Compliant: | EPEAT Silver             |

## Operating System / Software

Processor / Chipset

|               |            |
|---------------|------------|
| L2 cache:     | 16 MB      |
| CPU Socket:   | Socket SP3 |
| Chipset Type: | AMD WRX80  |

Cache Memory

|                      |                   |
|----------------------|-------------------|
| Installed Size:      | L3 Cache - 128 MB |
| Cache Per Processor: | 128 MB            |

RAM

|                         |                                           |
|-------------------------|-------------------------------------------|
| Installed Size:         | 64 GB / 1 TB (max)                        |
| Technology:             | DDR4 SDRAM - ECC                          |
| Effective Memory Speed: | 3200 MHz                                  |
| Rated Memory Speed:     | 3200 MHz                                  |
| Form Factor:            | DIMM 288-pin                              |
| Slots:                  | 8 (Total) / 4 (empty)                     |
| Features:               | Registered, 8-channel memory architecture |
| Configuration Features: | 4 x 16 GB                                 |

Hard Drive

|                 |                                         |
|-----------------|-----------------------------------------|
| Type:           | SSD - M.2 2280                          |
| Capacity:       | 1 x 1 TB                                |
| Interface Type: | PCI Express 4.0                         |
| Features:       | TCG Opal Encryption, NVM Express (NVMe) |

Storage Controller

|                            |                                 |
|----------------------------|---------------------------------|
| Type:                      | 1 x RAID                        |
| Controller Interface Type: | SATA 6Gb/s                      |
| RAID Level:                | RAID 0, RAID 1, RAID 5, RAID 10 |

Storage Controller (2nd)

Operating System / Software

|              |                                                                 |
|--------------|-----------------------------------------------------------------|
| OS Provided: | Windows 11 Pro Danish / English / Finnish / Norwegian / Swedish |
|--------------|-----------------------------------------------------------------|

Power

|                        |                         |
|------------------------|-------------------------|
| Device Type:           | Power supply            |
| Voltage Required:      | AC 100-240 V (50/60 Hz) |
| Power Provided:        | 1000 Watt               |
| 80 PLUS Certification: | 80 PLUS Platinum        |
| Efficiency:            | 92%                     |

Miscellaneous

|                               |                                                                           |
|-------------------------------|---------------------------------------------------------------------------|
| Included Accessories:         | Lock kit (common key)                                                     |
| Theft/Intrusion Protection:   | Security lock slot (cable lock sold separately), chassis intrusion switch |
| Security Slot Type:           | Kensington security slot                                                  |
| Compliant Standards:          | RoHS, GREENGUARD, TCG Certified                                           |
| Manufacturer Selling Program: | TopSeller                                                                 |

Expansion / Connectivity

|             |                                                                                                                                                                                                                                                                                                                                            |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bays:       | 1 (total) / 1 (free) x Flex Bay ; 2 (total) / 2 (free) x internal 3.5"                                                                                                                                                                                                                                                                     |
| Slots:      | 4 (total) / 4 (free) x PCIe 4.0 x16 - full-length, full-height ; 2 (total) / 2 (free) x PCIe 4.0 x8 - full-length, full-height ; 2 (total) / 1 (free) x M.2 Card                                                                                                                                                                           |
| Interfaces: | 5 x USB 3.2 Gen 2 (1 front, 4 rear) ; 2 x USB-C 3.2 Gen 2 (2 in front) (15 Watt charging) ; 2 x USB 2.0 ; 1 x LAN (10Gigabit Ethernet) ; 1 x headphones/microphone (1 in front) ; 1 x audio line-in ; 1 x audio line-out ; 1 x microphone ; 1 x PS/2 keyboard ; 1 x PS/2 mouse ; 1 x USB 3.2 Gen 2 (1 in front) (Always On, fast-charging) |

Networking

|                      |                        |
|----------------------|------------------------|
| Ethernet Controller: | Marvell AQtion AQN-107 |
|----------------------|------------------------|

## Storage Controller (2nd)

|                            |                                 |
|----------------------------|---------------------------------|
| Type:                      | 1 x RAID                        |
| Controller Interface Type: | PCI Express                     |
| RAID Level:                | RAID 0, RAID 1, RAID 5, RAID 10 |

## Optical Storage

|       |                  |
|-------|------------------|
| Type: | No optical drive |
|-------|------------------|

## Card Reader

|       |                     |
|-------|---------------------|
| Type: | 15 in 1 card reader |
|-------|---------------------|

## Networking

|                     |                     |
|---------------------|---------------------|
| Data Link Protocol: | 10 Gigabit Ethernet |
| Features:           | AMD Pro             |

## Mouse

|             |                       |
|-------------|-----------------------|
| Mouse Name: | Lenovo Calliope Mouse |
| Interface:  | USB                   |

## Keyboard

|                        |                             |
|------------------------|-----------------------------|
| Keyboard Name:         | Lenovo Traditional Keyboard |
| Interface:             | USB                         |
| Localization & Layout: | Nordic                      |

## Input Device

|       |                 |
|-------|-----------------|
| Type: | Mouse, keyboard |
|-------|-----------------|

## Audio Output

|                      |                       |
|----------------------|-----------------------|
| Compliant Standards: | High Definition Audio |
|----------------------|-----------------------|

## Monitor

|               |       |
|---------------|-------|
| Monitor Type: | None. |
|---------------|-------|

