

Lenovo ThinkStation P3 Ultra 30HA(30HA004QMB)

Lenovo ThinkStation P3 Ultra 30HA - MT 1 x Core i7 i7-14700 / up to 5.4 GHz - vPro Enterprise - RAM 16 GB - SSD 512 GB - TCG Opal Encryption, NVMe, Performance - UHD Graphics 770 - Gigabit Ethernet, 2.5 Gigabit Ethernet - Win 11 Pro - monitor: none - keyboard: Belgium - Lenovo TopSeller



The Lenovo ThinkStation P3 Ultra features a revolutionary form factor that is redefining the power of small. With the Intel vPro with 13th Gen Intel Core processor, super-fast memory, and cutting-edge storage, this workstation breaks new ground by delivering superior performance and flexibility in a chassis less than four liters in total volume.

Key Selling Points

Eats heavy workloads for breakfast
Works for whatever your workspace

Product Features

Eats heavy workloads for breakfast

These powerful workstations have been tested and proven to deliver the performance needed to power even the most demanding applications. Certification by ISVs means that when you buy a ThinkStation P Series, you can be confident that it will more than meet the demands of your business and your industry.

Works for whatever your workspace

Whether you need to create complex models, render photorealistic imagery, or analyze geophysical and seismic interpretations, this ThinkStation P series feature the unmatched processing power to get the job done. From the tiniest workstations on the planet, to space-saving Small Form Factors (SFF) and towers, the workstations fit your workspace.

Main Specifications

| | |
|---------------------|---|
| Product Description | Lenovo ThinkStation P3 Ultra - MT Core i7 i7-14700 2.1 GHz - vPro Enterprise - 16 GB - SSD 512 GB - Belgium |
| Type | Workstation - MT |
| Platform Technology | Intel vPro Enterprise |
| Localisation | Language: English, German, French, Dutch / region: Belgium |
| Processor | 1 x Intel Core i7 (14th Gen) i7-14700 / 2.1 GHz (up to 5.4 GHz, (20-core) |
| Processor Socket | FCLGA1700 Socket |
| Cache Memory | 33 MB |
| Cache Per Processor | 33 MB |
| RAM | 16 GB (installed) / 128 GB (max) - DDR5 SDRAM - non-ECC |
| Storage Controller | SATA (SATA 6Gb/s); RAID (PCI Express (NVMe)) |
| Hard Drive | SSD 512 GB - PCI Express 4.0 x4 - M.2 2280 - TCG Opal Encryption, NVM Express (NVMe), Performance |
| Optical Storage | No optical drive |
| Graphics Controller | Intel UHD Graphics 770 Shared Video Memory (UMA) |
| Networking | 1GbE, 2.5GbE |
| Keyboard | Belgium |
| Power | (50/60 Hz) |
| OS Provided | Windows 11 Pro |
| Dimensions (WxDxH) | 8.7 cm x 22.3 cm x 20.2 cm |

| | |
|------------------------------|--------------------------------------|
| Weight | 3.6 kg |
| Manufacturer Selling Program | Lenovo TopSeller |
| Environmental Standards | ENERGY STAR Qualified EPEAT Gold |
| Manufacturer Warranty | Limited warranty - 3 years - on-site |

Extended Specification

General

| | |
|---------------------|--|
| Platform Technology | Intel vPro Enterprise |
| Type | Workstation |
| Product Form Factor | MT |
| Built-in Devices | Speaker |
| Embedded Security | Discrete Trusted Platform Module (TPM 2.0) Security Chip |
| Localisation | Language: English, German, French, Dutch / region: Belgium |

Expansion / Connectivity

| | |
|------------|---|
| Slots | 1 (total) / 1 (free) x PCIe 4.0 x16 1 (total) / 1 (free) x PCIe 3.0 x8 (x4 mode) 1 (total) / 1 (free) x M.2 Card (for WLAN) 2 (total) / 1 (free) x M.2 Card (for SSD) |
| Interfaces | 5 x USB 3.2 Gen 2 (1 front, 4 rear) 2 x Thunderbolt 4 (2 in front) 1 x LAN (2.5Gigabit Ethernet) (1 rear) 1 x LAN (Gigabit Ethernet) (1 rear) 1 x headphones/microphone (1 in front) 3 x DisplayPort 1.2 (3 rear) |

Manufacturer Warranty

| | |
|-------------------|--------------------------------------|
| Service & Support | Limited warranty - 3 years - on-site |
|-------------------|--------------------------------------|

RAM

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|------------------------|----------------------------------|
| Installed Size | 16 GB (installed) / 128 GB (max) |
| Technology | DDR5 SDRAM - non-ECC |
| Effective Memory Speed | 4800 MHz |
| Rated Memory Speed | 4800 MHz |
| Form Factor | SO-DIMM 262-pin |
| Slots | 4 (Total) / 3 (empty) |
| Features | Dual channel memory architecture |
| Configuration Features | 1 x 16 GB |

Networking

| | |
|---------------------|---|
| Ethernet Ports | 1 x 2.5 Gigabit Ethernet, 1 x Gigabit Ethernet |
| Ethernet Controller | Intel I225-LM, I210-AT |
| Data Link Protocol | Ethernet, Fast Ethernet, Gigabit Ethernet, 2.5 Gigabit Ethernet |
| Features | Wake on LAN (WoL), Intel Active Management Technology (AMT) 16 |

Miscellaneous

| | |
|------------------------------|---|
| Theft/Intrusion Protection | Security lock slot (cable lock sold separately), chassis intrusion switch |
| Security Slot Type | Kensington security slot |
| Compliant Standards | RoHS, FIPS 140-2, TCG Certified, TCO Certified 9.0 |
| Manufacturer Selling Program | Lenovo TopSeller |

Power

| | |
|------------------|-------------------------|
| Device Type | Power adapter |
| Voltage Required | AC 100-240 V (50/60 Hz) |
| Power Provided | 230 Watt |

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|------------|-----|
| Efficiency | 90% |
|------------|-----|

Environmental Parameters

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

Storage Controller

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|---------------------------|------------|
| Type | 1 x SATA |
| Controller Interface Type | SATA 6Gb/s |

Cache Memory

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|---------------------|-------|
| Installed Size | 33 MB |
| Cache Per Processor | 33 MB |

Optical Storage

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

Operating System / Software

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|-------------|--|
| OS Provided | Windows 11 Pro Dutch / English / French / German |
|-------------|--|

Monitor

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

Graphics Controller

| | |
|--------------------|--|
| Graphics Processor | Intel UHD Graphics 770 Shared Video Memory (UMA) |
| Video Interfaces | DisplayPort, Thunderbolt |

Audio Output

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

Storage Controller (2nd)

| | |
|---------------------------|--------------------|
| Type | 1 x RAID |
| Controller Interface Type | PCI Express (NVMe) |
| RAID Level | RAID 0, RAID 1 |

Hard Drive

| | |
|----------------|--|
| Type | SSD - M.2 2280 |
| Capacity | 1 x 512 GB |
| Interface Type | PCI Express 4.0 x4 |
| Features | TCG Opal Encryption, NVM Express (NVMe), Performance |

Input Device

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

Dimensions & Weight

| | |
|--------|---------|
| Width | 8.7 cm |
| Depth | 22.3 cm |
| Height | 20.2 cm |
| Weight | 3.6 kg |

Keyboard

| | |
|-----------------------|-----------------------------|
| Keyboard Name | Lenovo Traditional Keyboard |
| Interface | USB |
| Localization & Layout | Belgium |

Mouse

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

Processor / Chipset

| | |
|-----------------|-------------------------------------|
| CPU | Intel Core i7 (14th Gen) i7-14700 |
| Clock Speed | 2.1 GHz (P-core) / 1.5 GHz (E-core) |
| Max Turbo Speed | 5.4 GHz (P-core) / 4.2 GHz (E-core) |
| Number of Cores | 20-core |
| CPU Qty | 1 |
| Max CPU Qty | 1 |
| CPU Socket | FCLGA1700 Socket |
| Chipset Type | Intel W680 |

Sustainability Information

| | |
|-----------------------|------------|
| EPEAT Compliant | EPEAT Gold |
| ENERGY STAR Certified | Yes |
| ENERGY STAR Version | 8.0 |

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