

Lenovo ThinkStation P3 Tower G2 NOKB(30HT005ABF)

Lenovo ThinkStation P3 Gen 2 30HT - Tower 1 x Core Ultra 9 285K / up to 5.7 GHz - vPro Enterprise - RAM 64 GB - SSD 1 TB - TCG Opal Encryption, NVMe, Performance - Intel Graphics - Gigabit Ethernet - Win 11 Pro - monitor: none - business black - Lenovo TopSeller - with 1 Year Lenovo Premier Support



The Lenovo ThinkStation P3 Gen 2 is designed for professionals who require a powerful workstation. Equipped with a 24-core Intel Core Ultra 9 processor, this tower workstation delivers robust performance for demanding applications. Featuring 64 GB of DDR5 SDRAM with dual-channel memory architecture, the system ensures smooth multitasking and efficient data processing. The installed 1 TB NVMe SSD provides quick access to data, bolstered by TCG Opal encryption for enhanced security. With a diverse range of connectivity options, including USB-A, USB-C, HDMI, and DisplayPort, users can easily connect to peripherals and displays, making this workstation a versatile choice for any professional environment. The Lenovo ThinkStation P3 Gen 2 meets stringent compliance standards such as FIPS 140-2 and MIL-STD 810H, ensuring reliability and security for sensitive tasks. The integrated Realtek ALC623-CG audio codec delivers high definition audio output for an immersive experience. Additionally, the system features a Kensington security slot and padlock loop to safeguard against theft and unauthorized access. With a powerful 750-watt power supply certified by 80 PLUS Platinum, this workstation is built to handle demanding workloads efficiently.

Key Selling Points

- Powerful 24-core Intel Core Ultra 9 processor
- 64 GB of DDR5 SDRAM for efficient multitasking
- 1 TB NVMe SSD with TCG Opal encryption for secure data
- Wide range of connectivity options for enhanced versatility
- Robust compliance with security standards

Product Features

- Robust Processing Power**
Equipped with a 24-core Intel Core Ultra 9 processor, the Lenovo ThinkStation P3 Gen 2 delivers performance for intensive applications, allowing users to tackle complex tasks with ease.
- High-Speed Memory**
With 64 GB of DDR5 SDRAM operating at 5600 MT/s, the workstation is optimized for high-performance computing and seamless multitasking, ensuring that even the most demanding applications run smoothly.
- Secure Storage Solution**
The 1 TB NVMe SSD offers speedy data access and incorporates TCG Opal encryption, providing peace of mind for users handling sensitive information.
- Comprehensive Connectivity**
Featuring multiple ports including USB-C, HDMI, and DisplayPort, the Lenovo ThinkStation P3 Gen 2 allows users to connect a variety of peripherals and displays, enhancing its adaptability in a professional setting.
- Rigorous Security Compliance**
Designed to meet FIPS 140-2 and MIL-STD 810H standards, this workstation ensures reliability and security, making it suitable for environments where data integrity is paramount.

Main Specifications

Product Description	Lenovo ThinkStation P3 Gen 2 - tower Core Ultra 9 285K - vPro Enterprise - 64 GB - SSD 1 TB
Type	Workstation - tower
Bundled Services	1 Year Lenovo Premier Support
Platform Technology	Intel vPro Enterprise
Localisation	Language: French / region: Belgium
Processor	1 x Intel Core Ultra 9 (Series 2) 285K (up to 5.7 GHz, (24-core)
Processor Socket	FCLGA1851 Socket
Cache Memory	36 MB

Cache Per Processor	36 MB
RAM	64 GB (installed) / 256 GB (max) - DDR5 SDRAM - non-ECC
Storage Controller	NVMe; SATA
Hard Drive	SSD 1 TB - PCI Express 4.0 x4 - M.2 2280 - TCG Opal Encryption, NVMe Express (NVMe), Performance
Optical Storage	No optical drive
Card Reader	Yes
Graphics Controller	Intel Graphics Shared Video Memory (UMA)
Networking	1GbE
Power	(50/60 Hz)
OS Provided	Windows 11 Pro
Colour	Business black
Dimensions (WxDxH)	18 cm x 37 cm x 41.5 cm
Weight	14.38 kg
Manufacturer Selling Program	Lenovo TopSeller
Environmental Standards	TCO Certified, generation 10, for desktops
Manufacturer Warranty	Base warranty - 3 years - on-site ¦ Extended warranty - 1 year - on-site - response time: next business day

Extended Specification

General

Platform Technology	Intel vPro Enterprise
Type	Workstation
Bundled Services	1 Year Lenovo Premier Support
Product Form Factor	Tower
Embedded Security	Discrete Trusted Platform Module (TPM 2.0) Security Chip
Colour	Business black
Localisation	Language: French / region: Belgium

Expansion / Connectivity

Slots	1 PCIe 5.0 x16 - full-length, full-height, double-width (75W max power) ¦ 2 PCIe 3.0 x1 - half-length, full-height (open ended, 25W max power) ¦ 1 PCIe 4.0 x16 - half-length, full-height (x4 mode, 25W max power)
Interfaces	2 x USB-C 3.2 Gen 2x2 (1 front, 1 rear) (data only) ¦ 4 x USB 3.2 Gen 1 (2 front, 2 rear) (one of them supports SmartPower On) ¦ 2 x USB 3.2 Gen 2 (2 front) ¦ 1 x headphones/microphone (1 front) ¦ 1 x microphone (1 front) ¦ 2 x USB 2.0 (2 rear) ¦ 1 x HDMI (1 rear) (TMDS compatible) ¦ 2 x DisplayPort 1.4 (2 rear) ¦ 1 x LAN (1 rear) ¦ 1 x audio line-out (1 rear)

Manufacturer Warranty

Service & Support	Base warranty - 3 years - on-site ¦ Extended warranty - 1 year - on-site - response time: next business day
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RAM

Installed Size	64 GB (installed) / 256 GB (max)
Technology	DDR5 SDRAM - non-ECC
Effective Memory Speed	5600 MT/s
Form Factor	DIMM 288-pin
Slots	4 (Total) / 2 (empty)
Features	Dual channel memory architecture
Configuration Features	2 x 32 GB

Networking

Ethernet Controller	Intel I219-LM
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Features	Intel Active Management Technology (AMT) 16

Miscellaneous

Theft/Intrusion Protection	Security lock slot (cable lock sold separately), padlock loop
Security Slot Type	Kensington security slot
Compliant Standards	FIPS 140-2, TCG Certified, MIL-STD 810H
Manufacturer Selling Program	Lenovo TopSeller

Power

Device Type	Power supply
Voltage Required	AC 100-240 V (50/60 Hz)
Power Provided	750 Watt
80 PLUS Certification	80 PLUS Platinum

Storage Controller

Type	NVMe
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Cache Memory

Installed Size	36 MB
Cache Per Processor	36 MB

Optical Storage

Type	No optical drive
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Operating System / Software

OS Provided	Windows 11 Pro Dutch / English / French / German / Italian
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Monitor

Monitor Type	None.
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Graphics Controller

Graphics Processor	Intel Graphics Shared Video Memory (UMA)
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Audio Output

Compliant Standards	High Definition Audio
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Storage Controller (2nd)

Type	SATA
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Hard Drive

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

Input Device

Type	Mouse, no keyboard
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Dimensions & Weight

Width	18 cm
Depth	37 cm
Height	41.5 cm
Weight	14.38 kg

Card Reader

Type	Card reader
Supported Flash Memory Cards	SD Memory Card

Mouse

Mouse Name	Lenovo Calliope Mouse
Interface	USB

Processor / Chipset

CPU	Intel Core Ultra 9 (Series 2) 285K
Max Turbo Speed	5.7 GHz
Number of Cores	24-core
CPU Qty	1
Max CPU Qty	1
CPU Socket	FCLGA1851 Socket
Chipset Type	Intel W880

Sustainability Information

TCO Certified	TCO Certified, generation 10, for desktops
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