ThinkStation P2 Tower Gen 2 30JQ005CUS



- Intel Core Ultra 5 245K, 14C (6P + 8E) / 14T, Max Turbo up to 5.2GHz, 24MB Intel Smart Cache
- 2x 32GB UDIMM DDR5-5600 Non-ECC
- 1x 1TB SSD M.2 2280 PCIe 4.0x4 NVMe Opal
- Integrated Intel Graphics + 1x NVIDIA GeForce RTX 5070 12GB
- Windows 11 Pro, English (US) / English (UK)
- 3-year, Onsite

The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

Premier Support - A direct 24x7x365 line to our most elite technicians.

- Advanced technical support, 24x7x365, in more than 100 markets
- Comprehensive hardware & OEM software support
- Single point of contact for simplified end-to-end case management
- Technical Account Managers for proactive relationship and escalation management
- Priority on service delivery and repair parts
- Lenovo Service Connect Portal for customized reporting and product support

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

Recommended Accessories

United Kingdom



ThinkPad Bluetooth Presenter Mouse (Aura Edition)

4Y51T62792



NVIDIA RTX PRO 4000 Blackwell 24GB DP*4 GDDR7 Graphics Card

4X61T95636



Lenovo Analog In-Ear Headphones Gen II Bulk Package (20pcs)

4XD1T54899



Intel Wi-Fi 7 BE200 WLAN Module

4XC1T98243



ThinkPad 2TB Performance PCIe Gen4 NVMe OPAL2 M.2 2280 SSD IV

4XB1T87555



Lenovo 310 FHD Webcam Black

GXC1S15024

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Lenovo

PERFORMANCE

Processor
Intel Core™ Ultra 5 245K, 14C (6P + 8E) / 14T, Max Turbo up to 5.2GHz, 24MB Intel® Smart Cache

AI PC Category[1]
AI-Ready Workstations

Processor Sockets
1x FCLGA1851

Integrated Graphics
Integrated Intel® Graphics

Discrete Graphics
1x NVIDIA GeForce RTX™ 5070 12GB

Chipset
Intel® W880 Chipset

Memory[2]
2x 32GB UDIMM DDR5-5600 Non-ECC

Memory Slots
Four DDR5 UDIMM slots, dual-channel capable

Max Memory[3]
Up to 128GB (4x 32GB DDR5 UDIMM)

PCIe NVMe Controller
Integrated NVMe® Controller

PCIe NVMe Drive
1x 1TB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal

SATA Controller
Onboard Intel® RSTe SATA RAID

SATA/SAS Drive
None

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC623-CG codec

Power Supply
750W Platinum Fixed

DESIGN

Keyboard
USB Traditional Keyboard, Black, English

Mouse
USB Calliope Mouse, Black

Dimensions (WxDxH)[4]
170 x 315.35 x 376 mm (6.7 x 12.4 x 14.8 inches, with feet)

Weight[5]
9.67 kg (21.32 lbs, maximum configuration)

CONNECTIVITY

Onboard Ethernet
Intel® I219-LM, 1x GbE RJ-45

Optional Ethernet
None

WLAN + Bluetooth
Intel® Wi-Fi® 7 BE200, 802.11be 2x2 + BT5.4, vPro®

Card Reader
SD Card Reader

Front Ports
- 1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2), data transfer only
- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x headphone / microphone combo jack (3.5mm)
- 1x microphone (3.5mm)

Optional Front Ports (configured)
1x SD card reader

Rear Ports
- 2x USB-A (Hi-Speed USB / USB 2.0)
- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1), one supports Smart Power On
- 1x HDMI® 2.1 TMDS
- 2x DisplayPort™ 1.4
- 1x Ethernet (GbE RJ-45)
- 1x line-out (3.5mm)

Optional Rear Ports (configured)
None

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0, TCG certified, FIPS 140-2 certified

Physical Locks
- Kensington Security Slot™, 3 x 7 mm
- Padlock Loop

Cover Lock
None

Cable Lock
No Cable

Chassis Intrusion Switch
None

MANAGEABILITY

System Management
Intel® vPro® Enterprise with Intel® AMT 16

SERVICE

Base Warranty
3-year, Onsite

Included Upgrade
None

CERTIFICATIONS

ISV Certifications
Please visit ISV certifications for Lenovo® Workstations

SOFTWARE

Operating System
Windows® 11 Pro, English (US) / English (UK)

Bundled Software
None

MODEL

TopSeller	: Yes	**EAN / UPC / JAN**	: 199272040118
Announce Date	: 2025-07-15	**End of Support**	: 2033-06-15



Product image is a sample, it may not match the real color of this model

Note:
[1] With scalable configurations of higher-performance CPUs and professional NVIDIA RTX GPUs, in addition to advantage of the same modern AI PC technology, AI-Ready workstation power the demanding AI consumption & development workflows.
[2] System comes with DDR5-5600 UDIMM memory and will run at lower speed due to platform limitations: 1x 8GB / 2x 8GB / 1x 16GB / 2x 16GB / 1x 32GB / 2x 32GB configurations run at 5600 MT/s; 4x 8GB / 4x 16GB configurations run at 4800 MT/s; 4x 32GB configuration run at 4400 MT/s.
[3] The max memory is based on the test results with current Lenovo memory offerings.
[4] The system dimensions may vary depending on configurations.
[5] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

- Please refer to the official Lenovo store website or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.