# ThinkStation P2 Tower Gen 2 30JQ004XUS



- Intel Core Ultra 5 245K, 14C (6P + 8E) / 14T, Max Turbo up to 5.2GHz, 24MB Intel Smart Cache
- 1x 16GB UDIMM DDR5-5600 Non-ECC
- 1x 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal
- Integrated Intel Graphics + 1x NVIDIA GeForce RTX 5060 8GB
- 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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## 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™ 5060 8GB

**Chipset**
Intel® W880 Chipset

**Memory**[2]
1x 16GB 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 512GB 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** | : 199271598146 |
| **Announce Date** | : 2025-07-31 | **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.