



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

- Intel Core Ultra 9 285, 24C (8P + 16E) / 24T, Max Turbo up to 5.6GHz, 36MB Intel Smart Cache
- 2x 48GB UDIMM DDR5-5600 Non-ECC
- 1x 1TB SSD M.2 2280 PCIe 5.0x4 Performance NVMe Opal
- Integrated Intel Graphics + 1x NVIDIA RTX 5000 Ada Generation 32GB
- Windows 11 Pro, English (US) / English (UK)
- 3-year, Onsite

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

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

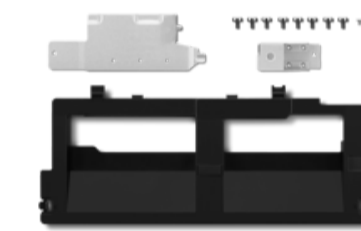
- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

Recommended Accessories United Kingdom



ThinkPad Bluetooth Presenter Mouse (Aura Edition)

4Y51T62792



ThinkStation Cable Kit for Graphics Card - P3 Tower G2

4XH1U85099



Intel E810-DA2 10/25GbE SFP28 2-Port PCIe Ethernet Adapter

4XC1U87489



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

4XD1T54899



ThinkStation USB4 Dual Port PCIe Card

4XH1U58035



ThinkStation Heatsink Kit for PCIe Gen5 M.2 SSD - P3 TWR G2

4XH1U02647

>> [View More Accessories](#)

PERFORMANCE**Processor**

Intel Core™ Ultra 9 285, 24C (8P + 16E) / 24T, Max Turbo up to 5.6GHz, 36MB Intel® Smart Cache

AI PC Category^[1]

AI-Ready Workstations

Processor Sockets

1x FCLGA1851

Integrated Graphics

Integrated Intel® Graphics

Discrete Graphics

1x NVIDIA® RTX 5000 Ada Generation 32GB

Chipset

Intel® W880 Chipset

Memory

2x 48GB UDIMM DDR5-5600 Non-ECC^[2]

Memory Slots

Four DDR5 UDIMM slots, dual-channel capable

Max Memory^[3]

Up to 256GB (4x 64GB DDR5 CUDIMM)

PCIe NVMe Controller

Integrated NVMe® Controller

PCIe NVMe Drive

1x 1TB SSD M.2 2280 PCIe® 5.0x4 Performance NVMe® Opal

SATA Controller

Onboard Intel® RSTe SATA RAID

SATA/SAS Drive

None

Optical

9.0mm DVD±RW

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]

180 x 370 x 415 mm (7.09 x 14.57 x 16.34 inches)

Weight^[5]

14.38 kg (31.70 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)

1x DP (Flex IO)

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](#)

Mil-Spec Test

MIL-STD-810H military test passed

SOFTWARE**Operating System**

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

Bundled Software

None

MODEL

TopSeller : Yes

EAN / UPC / JAN: 198158137195

Announce Date: 2025-04-17

End of Support : 2033-05-17



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 DDR5-6400 CUDIMM or 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? / 1x48GB / 2x 48GB / 1x 64GB / 2x 64GB configurations run at 5600 MT/s; 4x 8GB / 4x 16GB configurations run at 4800 MT/s; 4x 32GB /4x 48GB / 4x 64GB configurations 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.