

## PERFORMANCE

### Processor

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

### AI PC Category<sup>[1]</sup>

AI-Ready Workstations

### Processor Sockets

1x FCLGA1851

### Integrated Graphics

Integrated Intel® Graphics

### Discrete Graphics

None

### Chipset

Intel® W880 Chipset

### Memory

1x 32GB UDIMM DDR5-5600 Non-ECC

### Memory Slots

Four DDR5 UDIMM slots, dual-channel capable

### Max Memory<sup>[2]</sup>

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

### PCIe NVMe Controller

Integrated NVMe® Controller

### PCIe NVMe Drive

1x 1TB SSD M.2 2280 PCIe® 4.0x4 Performance 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, Calliope, Black, Italian

### Mouse

USB Calliope Mouse, Black

### Dimensions (WxDxH)<sup>[3]</sup>

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

### Weight<sup>[4]</sup>

14.38 kg (31.70 lbs, maximum configuration)

## CONNECTIVITY

Onboard Ethernet

Intel® I219-LM, 1x GbE RJ-45

### Optional Ethernet

None

### WLAN + Bluetooth

None

### 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](#)

### Mil-Spec Test

MIL-STD-810H military test passed

## SOFTWARE

### Operating System

Windows® 11 Pro, WE (EN/FR/DE/NL/IT)

### Bundled Software

None

## MODEL

TopSeller : Yes

EAN / UPC / JAN: 0199271554296

Announce Date: 2025-05-25 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] The max memory is based on the test results with current Lenovo memory offerings.

[3] The system dimensions may vary depending on configurations.

[4] 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.

· Lenovo reserves the right to change specifications without notice.

## 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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

## Recommended Accessories



Lenovo Legion M220 Wireless RGB Gaming Mouse GY51U28359



ThinkStation Heatsink Kit for PCIe Gen5 M.2 SSD - P3 TWR G2 4XH1U02647

Please click [here](#) to view the full list of accessories.

## Recommended Services

BEST	5Y Premier Support Upgrade from 3Y Onsite (5WS0T36135)
BETTER	4Y Premier Support Upgrade from 3Y Onsite (5WS0T36136)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26646)



PSREF  
Product Specifications  
Reference