



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 16GB SODIMM DDR5-5600 Non-ECC
- 1x 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal
- Integrated Intel Graphics + 1x NVIDIA RTX A1000 8GB
- Case color - Black
- 3-year, Onsite

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

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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 Germany



Lenovo Wireless Speakerphone 6000

4Y71Q47766



ThinkPad Bluetooth Presenter Mouse (Aura Edition)

4Y51T62792



Lenovo USB 20Gbps USB-C to USB-C Cable 1.5m

4X91U92143

>> [View More Accessories](#)

Recommended Services

Best

5Y Premier Support Upgrade from 3Y Onsite (5WSOT36135)

Better

4Y Premier Support Upgrade from 3Y Onsite (5WSOT36136)

Good

3Y Premier Support Upgrade from 3Y Onsite (5WSOU26646)

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 A1000 8GB

Chipset

Intel® Q870 Chipset

Memory

2x 16GB SODIMM DDR5-5600 Non-ECC

Memory Slots

Two DDR5 SODIMM slots, dual-channel capable

Max Memory^[2]

Up to 128GB (2x 64GB DDR5 CSODIMM)

PCIe NVMe Controller

Integrated NVMe® controller

PCIe NVMe Drive

1x 512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal

Audio Chip

High Definition (HD) Audio, Realtek® ALC233VB codec

Power Supply

330W 90% Adapter

DESIGN

Keyboard

USB, Calliope, Black, German

Mouse

USB Calliope Mouse, Black

Case Color

Black

Dust Filter

None

Toolless Chassis Screw

Toolless Chassis Screw

Mounting

None

Stand

None

Dimensions (WxDxH)^[3]

179 x 182.9 x 37mm with rubber feet (7.0 x 7.2 x 1.5 inches with rubber feet)

Weight^[4]

1.4 kg (3 lbs, maximum configuration)

CONNECTIVITY

Onboard Ethernet

Intel® I219-LM, 1x GbE RJ-45

Optional Ethernet

None

WLAN + Bluetooth

None

Front Ports

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

Rear Ports

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 3x USB-A (USB 10Gbps / USB 3.2 Gen 2), one supports Smart Power On
- 1x HDMI® 2.1 TMDS
- 1x DisplayPort™ 1.4
- 1x Ethernet (GbE RJ-45)

Optional Rear Ports (configured)

4x miniDP 1.4a on NVIDIA® RTX A1000

SECURITY & PRIVACY

Security Chip

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

Physical Locks

Kensington Security Slot™, 3 x 7 mm

Cable Lock

No Cable

Chassis Intrusion Switch

Chassis Intrusion Switch

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

None

Bundled Software

None

MODEL

TopSeller : Yes

EAN / UPC / JAN: 0199275910425

Announce Date: 2026-03-07

End of Support : 2033-06-12



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.

- 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.