



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 32GB UDIMM DDR5-5600 Non-ECC
- 1x 1TB SSD M.2 2280 PCIe 4.0x4 NVMe Opal
- Integrated Intel Graphics + 1x NVIDIA GeForce RTX 5080 16GB
- Windows 11 Pro, Spanish / Mexican Spanish / English
- 1-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 Chile



ThinkPad Dual-Mode Wireless ANC Foldable Headset 8550 (Aura Edition) - USB-A,...
4XD1V23301



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

3Y Premier Support Upgrade from 1Y Onsite (5WSOT36199)

Better

4Y Onsite upgrade from 1Y Onsite (5WSOQ16027)

Good

3Y Onsite upgrade from 1Y Onsite delivery (5WSOQ11754)

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 GeForce RTX™ 5080 16GB

Chipset

Intel® W880 Chipset

Memory

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

Memory Slots

Four DDR5 UDIMM / CUDIMM 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® 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, Spanish (LA)

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

No 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)

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 USB-C® (USB 5Gbps / USB 3.2 Gen 1, Supports DP, Flex IO)

SECURITY & PRIVACY

Security Chip

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

Physical Locks

- Cable lock
- Kensington Security Slot™, 3 x 7 mm
- Padlock Loop

Cover Lock

None

Cable Lock

Cable Lock

Chassis Intrusion Switch

None

MANAGEABILITY

System Management

Intel® vPro® Enterprise with Intel® AMT 16

Diagnostic

Lenovo® Diagnostics for Windows®

SERVICE

Base Warranty

1-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, Spanish / Mexican Spanish / English

Bundled Software

Lenovo® AI Now

MODEL

TopSeller : No

Announce Date: 2025-09-29

EAN / UPC / JAN: 199273280179

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.