



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

- Intel Core Ultra 7 255H, 16C (6P + 8E + 2LPE) / 16T, Max Turbo up to 5.1GHz, 24MB Intel Smart Cache
- 1x 32GB SODIMM DDR5-5600 Non-ECC
- 1TB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
- NVIDIA RTX PRO 500 Blackwell Generation 6GB GDDR7 Laptop GPU
- Windows 11 Pro, Spanish / Mexican Spanish / English
- Case color - Black
- 3Y Premier Support Upgrade from 1Y Courier/Carry-in

**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** Panama



Lenovo Multi-port USB-C 100W GaN Charger

GOA6100SUS



ThinkPad USB4 Dock 5000 (with 135W Adapter)

40BF0135US



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

4XD1V23301

>> [View More Accessories](#)

**Recommended Services**

**Best**

3Y Premier Support Plus for AIPC upgrade from 3Y Premier Support (5WS1U94174)

**Better**

4Y Premier Support Plus for AIPC upgrade from 3Y Premier Support (5WS1U94175)

**Good**

4Y Premier Support for AIPC upgrade from 3Y Premier Support (5WS1U94202)

## PERFORMANCE

### Processor

Intel Core™ Ultra 7 255H, 16C (6P + 8E + 2LPE) / 16T, Max Turbo up to 5.1GHz, 24MB Intel® Smart Cache

### AI PC Category

AI-Ready Workstations

### NPU

Integrated Intel® AI Boost, up to 13 TOPS

### Graphics

NVIDIA® RTX PRO 500 Blackwell Generation 6GB GDDR7 Laptop GPU

### Chipset

Intel® SoC Platform

### Memory

1x 32GB SODIMM DDR5-5600 Non-ECC

### Memory Slots

Two DDR5 SODIMM / CSODIMM slots, dual-channel capable

### Max Memory

Up to 96GB (2x 48GB DDR5 CSODIMM)

### Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

### Storage Slot

One M.2 2280 PCIe® 4.0 x4 slot

### Max Storage Support<sup>[1]</sup>

Up to one 2TB M.2 2280 Gen 5 Performance SSD

### Card Reader

No card reader

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

### Speakers

Stereo speakers, 2W x2, Dolby Audio™

### Microphone

2x, Array

### Camera

5.0MP with Privacy Shutter

### Battery

57Wh

### Power Adapter

100W USB-C® Slim (3-pin)

## DESIGN

### Display

16" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC, 60Hz, TÜV Low Blue Light

### Touchscreen

None

### Screen-to-Body Ratio

88%

### Color Calibration

AICCP Color Calibration

### Pen

Pen Not Supported

### Keyboard

Backlit, Spanish (LA)

### Dimensions (WxDxH)<sup>[2]</sup>

361.5 x 248.6 x 12.6 / 18.17 (front / rear), 25.35 (maximum) mm 14.24 x 9.79 x 0.49 / 0.71 (front / rear), 1.00 (maximum) inches

### Weight<sup>[3]</sup>

Starting at 1.82 kg (4.01 lbs)

### Case Color

Black

### Case Material

Aluminium (Top), Aluminium (Bottom)

## SOFTWARE

### Operating System

Windows® 11 Pro, Spanish / Mexican Spanish / English

### Bundled Software

Lenovo® AI Now

## CONNECTIVITY

### WLAN + Bluetooth

Intel® Wi-Fi® 7 BE201, 802.11be 2x2 + BT5.4

### WWAN

WWAN Not Supported

### SIM Card

No physical SIM card inbox

### Ethernet

100/1000M (RJ-45)

### NFC

No NFC

### Standard Ports

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 2x Thunderbolt™ 4, with USB PD 3.0
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (GbE RJ-45)
- 1x Kensington Nano Security Slot™

### Optional Ports (configured)

1x Smart Card Reader

### Docking

Various docking solutions supported via Thunderbolt™ / USB-C®. For more compatible docking solutions, please visit [Docking for ThinkPad® P16s Gen 4 \(Intel®\)](#)

## SECURITY & PRIVACY

### Security Chip

Discrete TPM 2.0 Enabled

### Physical Locks

Kensington Nano Security Slot™, 2.5 x 6 mm

### Smart Card Reader

Smart Card Reader

### Fingerprint Reader

Touch Style, Match-on-Chip, Integrated in Power Button

### Other Security

- Bottom cover tamper detection
- Camera privacy shutter

## MANAGEABILITY

### System Management

Non-vPro®

## SERVICE

### Base Warranty

1-year, Courier or Carry-in

### Included Upgrade

3Y Premier Support Upgrade from 1Y Courier/Carry-in

## ACCESSORIES

### Bundled Accessories

None

## CERTIFICATIONS

### ISV Certifications

Please visit [ISV certifications for Lenovo® Workstations](#)

### Green Certifications

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered
- RoHS compliant
- TCO Certified, generation 10

### Mil-Spec Test

MIL-STD-810H military test passed

### Other Certifications

TÜV Rheinland® Low Blue Light

## MODEL

TopSeller : No

EAN / UPC / JAN: 199273276875

Announce Date: 2025-10-17

End of Support : 2032-04-04

- 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.
- To view full note details, please visit the [web page](#).