



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

- Intel Core Ultra 7 265H, 16C (6P + 8E + 2LPE) / 16T, Max Turbo up to 5.3GHz, 24MB Intel Smart Cache
- 32GB LPCAMM2 LPDDR5x-7467
- 1TB SSD M.2 2280 PCIe 5.0x4 Performance NVMe Opal 2.0
- NVIDIA GeForce RTX 5070 8GB GDDR7 Laptop GPU
- Windows 11 Pro, Spanish / Mexican Spanish / English
- Case color - Black
- 3Y Premier TP WS WHB (CPN), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

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 Dual-Mode Wireless ANC Headset 6550 (USB-C, Teams)
4XD1S19778



Lenovo Professional Wireless Rechargeable Combo Keyboard and Mouse-US Euro
4X31R64351



Lenovo 16" Laptop Everyday Backpack B510
4X41U80414

>> [View More Accessories](#)

Recommended Services

Best

4Y Premier Support for AIPC upgrade from 3Y Premier Support (5WS1U94138)

PERFORMANCE

Processor

Intel Core™ Ultra 7 265H, 16C (6P + 8E + 2LPE) / 16T, Max Turbo up to 5.3GHz, 24MB Intel® Smart Cache

AI PC Category

AI PC

NPU

Integrated Intel® AI Boost, up to 13 TOPS

Graphics

NVIDIA GeForce RTX™ 5070 8GB GDDR7 Laptop GPU

Chipset

Intel® SoC Platform

Memory

32GB LPCAMM2 LPDDR5x-7467

Memory Slots

One LPCAMM2 connector, dual-channel

Max Memory

Up to 64GB (1x 64GB LPCAMM2), upgradable

Storage

1TB SSD M.2 2280 PCIe® 5.0x4 Performance NVMe® Opal 2.0

Storage Slot

Two M.2 2280 PCIe® 4.0 x4 slots

Max Storage Support^[1]

Up to two M.2 2280 Gen 5 Performance SSD; up to 8TB, 4TB each

RAID Preset

None

Card Reader

SD Express 7.0 Card Reader

Audio Chip

SoundWire®, Cirrus Logic® CS42L43 codec

Speakers

Stereo speakers, 2W x2, Dolby Atmos®

Microphone

2x, Array

Camera

5.0MP + IR with Privacy Shutter and Computer Vision Human Presence Detection on ISP

Battery

90Wh

Power Adapter

140W USB-C® GaN (3-pin)

DESIGN

Display

16" WUXGA (1920x1200) IPS 500nits Anti-glare, 100% sRGB, 60Hz, Low Power, Eyesafe®, TÜV Low Blue Light

Touchscreen

None

Screen-to-Body Ratio

91.7% (IPS models)

Color Calibration

X-Rite® Factory Color Calibration

Pen

Pen Not Supported

Keyboard

Backlit, Spanish

Dimensions (WxDxH)^[2]

354.3 × 241.0 × 9.9 / 15.8 (front / rear), 20.6 (maximum) mm 13.95 x 9.49 x 0.39 / 0.62 (front / rear), 0.81 (maximum) inches

Weight^[3]

Starting at 1.84 kg (4.06 lbs)

Case Color

Black

Case Material

Aluminium (Top), Aluminium (Bottom)

SOFTWARE

Operating System

Windows® 11 Pro, Spanish / Mexican Spanish / English

Bundled Software

Intel® Connectivity Performance Suite + Lenovo® AI Now

CONNECTIVITY

WLAN + Bluetooth

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

WWAN

WWAN Not Supported

SIM Card

No physical SIM card inbox

Ethernet

No Onboard Ethernet

NFC

No NFC

Standard Ports

- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On
- 2x Thunderbolt™ 5, with USB PD 3.1 and DisplayPort™ 2.1, 140W input / 15W output
- 1x Thunderbolt™ 4, with DisplayPort™ 2.1 and USB PD 3.1, 140W input / 15W output
- 1x HDMI® 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD Express 7.0 card reader
- 1x Kensington Nano Security Slot™

Docking

Various docking solutions supported via Thunderbolt™ or USB-C®. For more compatible docking solutions, please visit [Docking for ThinkPad® T1g Gen 8](#)

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0 Enabled

Physical Locks

Kensington Nano Security Slot™, 2.5 x 6 mm

Smart Card Reader

No Smart Card Reader

Fingerprint Reader

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

Other Security

- Bottom cover tamper detection
- Camera privacy shutter
- Computer Vision-based User Presence Sensing on Image Signal Processor (ISP)
- IR camera for Windows® Hello (facial recognition)

MANAGEABILITY

System Management

Intel® vPro® Enterprise

SERVICE

Base Warranty

3-year, Courier or Carry-in with 1-year Battery

Included Upgrade

3Y Premier TP WS WHB (CPN), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

ACCESSORIES

CERTIFICATIONS

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

- Intel Evo™ Platform
- Eyesafe® Certified 2.0
- TÜV Rheinland® Low Blue Light

MODEL

TopSeller	: Yes	EAN / UPC / JAN: 0199272090663
Announce Date: 2025-09-05	End of Support	: 2032-04-25

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- Lenovo reserves the right to change specifications without notice. To see more note information, please access the [web page](#).