



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

- Intel Core Ultra 7 255U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 5.2GHz, 12MB Intel Smart Cache
- 1x 16GB SODIMM DDR5-5600
- 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
- Integrated Intel Graphics
- Windows 11 Pro, Spanish / Mexican Spanish / English
- Case color - Black
- 3Y Premier Support Upgrade from 1Y Courier/Carry-in Promo LSI (CPN)

**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** Mexico



Lenovo 16" Laptop Everyday Backpack B510

4X41U80414



Lenovo Analog In-Ear Headphones Gen II Bulk Package (20pcs)

4XD1T54899



Lenovo 16-inch Premium Clarity Privacy Filter for ThinkBook 16 Gen 4 (16:10)

4XJ1U03940

>> [View More Accessories](#)

**Recommended Services**

<b>Best</b>	<b>Better</b>	<b>Good</b>
<p>4Y Premier Support Plus for AIPC upgrade from 3Y Premier Support (5WS1U94044)</p>	<p>5Y Premier Support Plus for AIPC upgrade from 3Y Premier Support (5WS1U94045)</p>	<p>4Y Premier Support for AIPC upgrade from 3Y Premier Support (5WS1U94072)</p>

**PERFORMANCE****Processor**

Intel Core™ Ultra 7 255U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 5.2GHz, 12MB Intel® Smart Cache

**AI PC Category**

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

**NPU**

Integrated Intel® AI Boost, up to 12 TOPS

**Graphics**

Integrated Intel® Graphics

**Chipset**

Intel® SoC Platform

**Memory**

1x 16GB SODIMM DDR5-5600

**Memory Slots**

Two DDR5 SODIMM slots, dual-channel capable

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

Up to 64GB DDR5-5600

**Storage**

512GB 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>[3]</sup>**

One drive, up to 2TB M.2 2280 SSD

**Card Reader**

No Card Reader

**Audio Chip**

High Definition (HD) Audio, Senary SN6147 codec

**Speakers**

Stereo speakers, 2W x2, optimized with Dolby Atmos®

**Microphone**

2x, Array

**Camera**

HD 720p with Privacy Shutter

**Battery**

57Wh

**Power Adapter**

65W USB-C® (2-pin)

**DESIGN****Display**

16" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC, 60Hz<sup>[4]</sup>

**Touchscreen**

None

**Screen-to-Body Ratio**

87%

**Pen**

Pen Not Supported

**Keyboard**

Backlit, Spanish (LA)

**Dimensions (WxDxH)<sup>[5]</sup>**

357.2 x 253.4 x 10.96/19.67 (front/rear), 24.75(maximum) mm; 14.06 x 9.98 x 0.43/0.77 (front/rear), 0.97 (maximum) inches

**Weight<sup>[6]</sup>**

Starting at 1.79 kg (3.96 lbs)

**Case Color**

Black

**Case Material**

PC-ABS (Top), PC-ABS (Bottom)

**SOFTWARE****Operating System**

Windows® 11 Pro, Spanish / Mexican Spanish / English

**Bundled Software**

None

**CONNECTIVITY****WLAN + Bluetooth**

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3

**WWAN**

WWAN Not Supported

**SIM Card**

No physical SIM card inbox

**Ethernet**

100/1000M (RJ-45)

**NFC**

No NFC

**Standard Ports**

- 1x USB-A (Hi-Speed USB / USB 2.0)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)

**Optional Ports (configured)**

None

**Docking**

Various docking solutions supported via Thunderbolt™ or USB-C®. For more compatible docking solutions, please visit [Docking for ThinkPad® L16 Gen 2 \(Intel®\)](#)

**SECURITY & PRIVACY****ThinkShield**

ThinkShield is a comprehensive security solution that encompasses hardware, software, and supply chain components. For more details, visit [here](#)

**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**

- Camera privacy shutter
- Privacy Guard with Privacy Alert (software solution)

**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 Promo LSI (CPN)

**ACCESSORIES****Bundled Accessories**

None

**CERTIFICATIONS****Green Certifications**

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered<sup>[7]</sup>
- ErP Lot 6/26
- RoHS compliant
- TCO Certified, generation 10

**Mil-Spec Test**

MIL-STD-810H military test passed

**MODEL**

**TopSeller** : No **EAN / UPC / JAN:** 199273192694

**Announce Date:** 2025-10-06 **End of Support** : 2031-12-20

Note:

- [1] AI PCs have a NPU capable of 10+ TOPs to run the Copilot assistant by pressing the optional Microsoft Copilot key or using Win + C.  
 [2] The max memory is based on the test results with current Lenovo memory offerings.  
 [3] The storage capacity supported is based on the test results with current Lenovo storage offerings.

- 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 see more note information, please access the [web page](#).