

## PERFORMANCE

### Processor

AMD Ryzen™ AI 7 450 (8C / 16T, 2.0 / 5.1GHz, 8MB L2 / 16MB L3)

### AI PC Category

AI-Powered Gaming PC

### NPU

Integrated AMD Ryzen™ AI, up to 50 TOPS

### Graphics

NVIDIA GeForce RTX™ 5060 8GB GDDR7, Boost Clock 2497MHz, TGP 115W, 572 AI TOPS

### Chipset

AMD SoC Platform

### Memory

32GB Soldered LPDDR5x-8533

### Memory Slots

Memory soldered to systemboard, no slots

### Max Memory<sup>[1]</sup>

32GB soldered memory, not upgradable

### Storage

1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

### Storage Slot

Two M.2 slots • One M.2 2242 PCIe® 4.0 x4 slot • One M.2 2280 PCIe® 4.0 x2 slot

### Max Storage Support<sup>[2][3]</sup>

Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB each

### Optical

None

### Card Reader

SD Card Reader

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

### Speakers

4 stereo speakers, 2W x2 (woofers), 2W x2 (tweeters), audio by HARMAN, optimized with Nahimic Audio, Smart Amplifier (AMP)

### Microphone

2x, Array

### Camera

5.0MP + IR with E-shutter

### Battery

84Wh

### Power Adapter

245W Slim Tip (3-pin)

### Special Features

AI Chip: LA1 + LA4

## DESIGN

### Display

16" WQXGA (2560x1600) OLED 500nits (typical) / 1100nits (peak) Glossy, 100% DCI-P3, 240Hz, DisplayHDR™ True Black 1000, G-SYNC®, Low Blue Light, High Gaming Performance, Flicker Free

### Touchscreen

None

### Screen-to-Body Ratio

91.78% AAR (active area ratio)

### Color Calibration

X-Rite® Factory Color Calibration

### Pen

Pen Not Supported

### Keyboard

24-Zone RGB Backlit, English (UK)

### Touchpad

Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 80 x 135 mm (3.15 x 5.31 inches)

### Dimensions (WxDxH)<sup>[4]</sup>

361.35 x 254.16 x 15.5-16.9 mm (14.23 x 10.01 x 0.61-0.67 inches)

### Weight<sup>[5]</sup>

Less than 1.8 kg (3.97 lbs)

### Case Color

Glacier White

### Case Material

Aluminium (Top), Aluminium (Bottom)

### Surface Treatment

Anodize Electrophoresis Deposition

## SOFTWARE

### Operating System

Windows® 11 Home, English

### Bundled Software

Office Trial + Lenovo® AI Now

## CONNECTIVITY

### WLAN + Bluetooth

Wi-Fi® 7, 802.11be 2x2 + BT5.4

### WWAN

WWAN Not Supported

### Ethernet

No Onboard Ethernet

### Standard Ports

- 1x USB-A (USB 5Gbps), Always On
- 1x USB-A (USB 5Gbps)
- 1x USB-C® (USB4® 40Gbps), with USB PD 65-140W and DisplayPort™ 2.1
- 1x USB-C® (USB4® 40Gbps), with USB PD 65-100W and DisplayPort™ 2.1<sup>[6]</sup>
- 1x HDMI® 2.1, up to 8K/60Hz

• 1x Headphone / microphone combo jack (3.5mm)

• 1x Card reader

• 1x Slim tip Power connector

### Docking

Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit [Docking for Legion 7 16AGP11](#)

## SECURITY & PRIVACY

### Security Chip

Microsoft® Pluton TPM 2.0 Enabled

### Fingerprint Reader

No Fingerprint Reader

### Other Security

E-shutter

## SERVICE

### Base Warranty

1-year, Courier or Carry-in

### Included Upgrade

None

## ACCESSORIES

### Bundled Accessories

None

## CERTIFICATIONS

### Green Certifications

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant

### Other Certifications

- Pantone® SkinTone™ Validated
- Pantone® Validated
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® High Gaming Performance
- TÜV Rheinland® Low Blue Light (Hardware Solution)

## MODEL

TopSeller : No EAN / UPC / JAN: 199274037673

Announce Date: 2026-01-14 End of Support : 2032-02-26

Note:

- [1] The max memory is based on the test results with current Lenovo memory 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](#).

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Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

## 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

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## Recommended Accessories

 United Kingdom



Lenovo 350 Bluetooth Silent Mouse (Fan Edition - Argentina) GY51U71763



Lenovo 16" Laptop Everyday Backpack B510  
4X41U80414



Lenovo Analog In-Ear Headphones Gen II  
Bulk Package (20pcs) 4XD1T54899

Please click [here](#) to view the full list of accessories.

**Lenovo**

**PSREF**

Product Specifications  
Reference