

PERFORMANCE**Processor**

AMD Ryzen™ AI 7 445 (6C / 12T, 2.0 / 4.6GHz, 6MB L2 / 8MB L3)

AI PC CategoryCopilot+ PC^[1]**NPU**

Integrated AMD Ryzen™ AI, up to 50 TOPS

Graphics

Integrated AMD Radeon™ 840M Graphics

Chipset

AMD SoC Platform

Memory

2x 8GB SODIMM DDR5-5600

Memory Slots

Two DDR5 SODIMM slots, dual-channel capable

Max Memory

Up to 32GB DDR5-5600 offering

Storage

512GB 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 x4 slot

Max Storage Support^{[2][3]}

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

Card Reader

microSD Card Reader

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, optimized with Dolby Audio™

Microphone

2x, Array

Camera

FHD 1080p + IR with Privacy Shutter

Battery

60Wh

Power Adapter

No Power Adapter

DESIGN**Display**

15.3" 2.5K WQXGA (2560x1600) OLED 1100nits (peak) / 500nits (typical) Glossy, 100% DCI-P3, 165Hz, TÜV Low Blue Light, DisplayHDR™ True Black 1000, Glass, Touch

Touchscreen

OGS, 10-point Multi-touch

Screen-to-Body Ratio

91% AAR (active area ratio)

Color Calibration

No Color Calibration

Pen

Lenovo® Pen Gen 2 (Cosmic Blue)

Keyboard

Backlit, English (UK)

Touchpad

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

Dimensions (WxDxH)^[4]

340.2 x 242 x 17.6 mm (13.39 x 9.53 x 0.69 inches)

Weight^[5]

Starting at 1.61 kg (3.55 lbs)

Case Color

Cosmic Blue

Case Material

Aluminium (Top), PC-ABS + 40% GF (Bottom)

Surface Treatment

Aluminium Stamping (Anodized with Sandblasting)

SOFTWARE**Operating System**

Windows® 11 Home, English

Bundled Software

Office Trial

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)
- 2x USB-C® (USB 10Gbps), with USB PD 45-65W and DisplayPort™ 1.4
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x microSD card reader

DockingVarious docking solutions supported via USB-C®. For more compatible docking solutions, please visit [Docking for IdeaPad® 5 2-in-1 15AGP11](#)**SECURITY & PRIVACY****Security Chip**

Firmware TPM 2.0 Enabled

Fingerprint Reader

No Fingerprint Reader

Other Security

- Camera privacy shutter
- IR camera for Windows® Hello (facial recognition)

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^[6]
- ErP Lot 6/26
- RoHS compliant

Mil-Spec Test

MIL-STD-810H military test passed (21 test items)

Other Certifications

Models with OLED panel: TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

TopSeller : No EAN / UPC / JAN: 199274146252

Announce Date: 2026-02-24 End of Support : 2056-02-08

Note:

[1] Copilot+ PCs have at least 16GB RAM, 256GB storage, and a NPU that runs 40+ TOPs to run the latest AI tools build-in latest Windows 11 to accelerate productivity and creativity.

[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[3] The system supports dual SSD via two M.2 slots, but Lenovo offers only one SSD configuration with a second slot for user self-expansion.

[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.

[6] EPEAT is registered where applicable, please visit [epeat.net](https://www.epeat.net) for registration status by country.

- 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.

Premium Care - Advanced Support from Real People. Real Fast.



REAL PERSON

Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.



REAL FAST

Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.



HASSLE FREE

'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.



PC HEALTH CHECK

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