

**PERFORMANCE****Processor**

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

**AI PC Category**Copilot+ PC<sup>[1]</sup>**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**

1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

**Storage Slot**Models with Ryzen™ AI 5 430 / 435, Ryzen™ AI 7 445 processor:  
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

**Card Reader**

microSD Card Reader

**Audio Chip**

High Definition (HD) Audio

**Speakers**

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

**Microphone**

2x, Array

**Camera**

FHD 1080p + IR with Privacy Shutter, ToF Sensor

**Battery**

80Wh

**Power Adapter**

No Power Adapter

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

None

**Screen-to-Body Ratio**

90% AAR (active area ratio)

**Pen**

Pen Not Supported

**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)**<sup>[5]</sup>

356.5 x 250.6 x 16.9 mm (14.03 x 9.87 x 0.67 inches)

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

Starting at 1.75 kg (3.86 lbs)

**Case Color**

Luna Grey

**Case Material**

Aluminium (Top), Aluminium (Bottom)

**Surface Treatment**

Anodizing 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 3.0 and DisplayPort™ 1.4
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x microSD card reader

**Docking**Various docking solutions supported via USB-C®. For more  
compatible docking solutions, please visit [Docking for IdeaPad® Slim  
5 16AGP11](#)**SECURITY & PRIVACY****Security Chip**

Microsoft® Pluton 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
- ErP Lot 6/26
- RoHS compliant

**Mil-Spec Test**

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

**Other Certifications**

- TÜV Rheinland® Low Blue Light (Software Solution)
- TÜV Rheinland® Flicker Free

**MODEL**

TopSeller : No EAN / UPC / JAN: 199274129200

Announce Date: 2026-01-23 End of Support : 2032-03-21

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] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

[5] The system dimensions may vary depending on configurations.

[6] 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.

- 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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

## 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