

PERFORMANCE**Processor**

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

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

Integrated AMD Ryzen™ AI, up to 50 TOPS

Graphics

Integrated AMD Radeon™ 860M Graphics

Chipset

AMD SoC Platform

Memory

2x 16GB 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 7 450 processor: 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

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

100W USB-C® Slim (3-pin)

DESIGN**Display**

16" 2.8K (2880x1800) OLED 500nits Glossy, 100% DCI-P3, 120Hz, DisplayHDR™ True Black 1000

Touchscreen

None

Screen-to-Body Ratio

90% AAR (active area ratio)

Pen

Pen Not Supported

Keyboard

Backlit, Bulgarian

Touchpad

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

Dimensions (WxDxH)^[4]

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

Weight^[5]

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**

None

Bundled Software

None

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

DockingVarious 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**

2-year, Courier or Carry-in

Included Upgrade

3Y Courier/Carry in from 2Y Courier/Carry in (CPN)

ACCESSORIES**Bundled Accessories**

None

CERTIFICATIONS**Green Certifications**

- 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 (Hardware Solution)
- TÜV Rheinland® Flicker Free

MODEL

TopSeller : No

EAN / UPC / JAN: 199274201708

Announce Date: 2026-01-21

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] 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.

• 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.



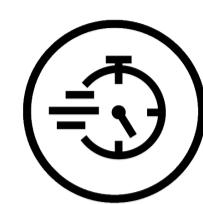
REAL PERSON

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



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.



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.



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.

Recommended Accessories



United States of America



Lenovo Wired VoIP Headset 5000
4XD1R88995



Lenovo Wireless Multi-Mode Pro Plus Mouse
6050 (Luna Grey) 4Y51S61878



Lenovo Essential FHD Webcam Gen2
4XC1S15018

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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PSREF
Product Specifications
Reference