



PERFORMANCE

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

AI PC Category
Copilot+ 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

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
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.

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- Lenovo reserves the right to change specifications without notice.

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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.

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- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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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

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



PSREF
Product Specifications
Reference