

PERFORMANCE

**Processor**  
AMD Ryzen™ AI 5 PRO 340 (6C / 12T, 2.0 /4.8GHz, 6MB L2 / 16MB L3)

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

**NPU**  
Integrated AMD Ryzen™ AI, up to 50 TOPS

**Graphics**  
Integrated AMD Radeon™ 840M Graphics

**Chipset**  
AMD SoC Platform

**Memory**  
2x 16GB SO-DIMM DDR5-5600

**Memory Slots**  
Two DDR5 SO-DIMM slots, dual-channel capable

**Max Memory**<sup>[2]</sup>  
Up to 64GB DDR5-5600

**Storage**  
1TB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

**Max Storage Support**<sup>[3]</sup>  
One drive, up to 2TB M.2 2280 SSD

**Storage Slot**  
One M.2 2280 PCIe® 4.0 x4 slot

**Card Reader**  
None

**Audio Chip**  
High Definition (HD) Audio, Realtek® ALC3287 codec

**Speakers**  
Stereo speakers, 2W x2, optimized with Dolby Atmos®

**Camera**  
5.0MP + IR Discrete with Privacy Shutter

**Microphone**  
2x, Array

**Battery**  
57Wh

**Power Adapter**  
65W USB-C® (3-pin)

**DESIGN**

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

**Touchscreen**  
None

**Screen-to-Body Ratio**  
87%

**Pen**  
Pen Not Supported

**Keyboard**  
Backlit, German

**Case Color**  
Black

**Case Material**  
PC-ABS (Top), PC-ABS (Bottom)

**Dimensions (WxDxH)**<sup>[5]</sup>  
357.2 x 253.4 x 10.96/19.67 (front/rear), 24.75(maximum) mm;  
14.06 x 9.98 x 0.43/0.77 (front/rear), 0.97 (maximum) inches

**Weight**<sup>[6]</sup>  
Starting at 1.79 kg (3.96 lbs)

**SOFTWARE**

**Operating System**  
Windows® 11 Pro, German

**Bundled Software**  
Lenovo® AI Now

**CONNECTIVITY**

**WLAN + Bluetooth**<sup>[7]</sup>  
MediaTek Wi-Fi® 7 MT7925, 802.11be 2x2 + BT5.4

**WWAN**  
WWAN Upgradable to 4G

**SIM Card**  
None

**Ethernet**  
100/1000M (RJ-45)

**NFC**  
None

**Standard Ports**

- 1x USB-A (Hi-Speed USB / USB 2.0)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 1.4a
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)

**Optional Ports (configured)**

- 1x Smart Card Reader
- 1x Nano-SIM Card Slot

**Docking**  
Various docking solutions supported via Thunderbolt™ or USB-C®.  
For more compatible docking solutions, please visit [Docking for ThinkPad® L16 Gen 2 \(AMD\)](#)

SECURITY & PRIVACY

**Smart Card Reader**  
Smart Card Reader

**Security Chip**  
Discrete TPM 2.0 Enabled

**Fingerprint Reader**  
Touch Style, Match-on-Chip, Integrated in Power Button

**Physical Locks**  
Kensington® Nano Security Slot™, 2.5 x 6 mm

**Other Security**

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

MANAGEABILITY

**System Management**  
DASH

SERVICE

**Base Warranty**  
1-year, Courier or Carry-in

**Included Upgrade**  
1Y Premier WHB (CPN)

ACCESSORIES

**Bundled Accessories**  
None

CERTIFICATIONS

**Green Certifications**<sup>[8]</sup>

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 10.0

**Mil-Spec Test**  
MIL-STD-810H military test passed

MODEL

|                 |                 |                |              |
|-----------------|-----------------|----------------|--------------|
| TopSeller       | : Yes           | Announce Date  | : 2025-08-11 |
| EAN / UPC / JAN | : 0199272139409 | End of Support | : 2032-01-23 |

· Lenovo reserves the right to change specifications without notice.  
To see more note information, please access the [web page](#).

## Premier Support - A direct 24x7x365 line to our most elite technicians.



Advanced technical support, 24x7x365, in more than 100 markets



Technical Account Managers for proactive relationship and escalation management



Comprehensive hardware & OEM software support



Priority on service delivery and repair parts



Single point of contact for simplified end-to-end case management



Lenovo Service Connect Portal for customized reporting and product support

## 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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AMD

## Recommended Services

|        |                                                                 |
|--------|-----------------------------------------------------------------|
| BETTER | 3Y Premier Support upgrade from 1Y Premier Support (5WS1B38518) |
| GOOD   | 3Y Premier Support upgrade from 1Y Premier Support (5WS1B38518) |

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



**PSREF**  
Product Specifications  
Reference