



PERFORMANCE

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

AI PC Category
Copilot+ PC^[1]

NPU
Integrated AMD Ryzen™ AI, up to 50 TOPS

Graphics
Integrated AMD Radeon™ 840M Graphics

Chipset
AMD SoC Platform

Memory
2x 16GB SODIMM DDR5-5600

Memory Slots
Two DDR5 SODIMM slots, dual-channel capable

Max Memory
Up to 64GB DDR5-5600

Storage
512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

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

Max Storage Support^[2]
One drive, up to 2TB M.2 2280 SSD

Optical
None

Card Reader
None

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

Speakers
Stereo speakers, 2W x2, Dolby Audio™

Microphone
2x, 360°

Camera
5.0MP + IR Discrete with Privacy Shutter

Battery
52.5Wh

Power Adapter
65W USB-C® (3-pin)

DESIGN

Display
16'' WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC^[3]

Touchscreen
None

Screen-to-Body Ratio

87.22%

Pen
Pen Not Supported

Keyboard
Backlit, English

Dimensions (WxDxH)^[4]
359.7 x 250.8 x 11.8/18.14 (front/rear), 23.5 (maximum) mm; 14.16 x 9.87 x 0.46/0.71 (front/rear), 0.93 (maximum) inches

Weight^[5]
Starting at 1.76 kg (3.89 lbs)

Case Color
Black

Case Material
PC + 20% CF (Top), PC + 20% CF (Bottom)

SOFTWARE

Operating System
Windows® 11 Pro, English (US) / English (UK)

Bundled Software
Lenovo® AI Now

CONNECTIVITY

WLAN + Bluetooth
MediaTek Wi-Fi® 7 MT7925, 802.11be 2x2 + BT5.4

WWAN
WWAN Not Supported

SIM Card
None

Ethernet
100/1000M (RJ-45)

NFC
None

Standard Ports

- 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 3.0 and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)

Optional Ports (configured)
None

Docking
Various docking solutions supported via Thunderbolt™ / USB-C®. For more compatible docking solutions, please visit [Docking for ThinkPad T16 Gen 4 \(AMD\)](#)

SECURITY & PRIVACY

ThinkShield

ThinkShield is a comprehensive security solution that encompasses hardware, software, and supply chain components. For more detials, visit [here](#)

Security Chip
Discrete TPM 2.0 Enabled

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

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

Other Security

- Camera privacy shutter (camera models)
- Ultrasonic Human Presence Detection
- IR camera for Windows® Hello (facial recognition)

MANAGEABILITY

System Management
DASH

SERVICE

Base Warranty
1-year, Courier or Carry-in

Included Upgrade
3Y Premier Support Upgrade from 1Y Courier/Carry-in, CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

ACCESSORIES

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified, generation 10

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

MODEL

TopSeller : Yes **EAN / UPC / JAN:** 198157138711

Announce Date: 2025-04-24 **End of Support** : 2031-11-22

- 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. 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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Recommended Accessories

 United States of America



Lenovo Dual-Mode Wireless ANC Headset 6550 (USB-C, Teams) 4XD1S19778



Lenovo Self-Charging Bluetooth Keyboard-French Canadian 058 4Y41R69498

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

Recommended Services

BEST	4Y Premier Support Plus upgrade from 3Y Premier Support (5WS1M86980)
BETTER	3Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39023)
GOOD	4Y Premier Support upgrade from 3Y Premier Support (5WS0W86726)



PSREF

Product Specifications Reference