

PERFORMANCE

- Processor

AMD Ryzen™ AI 5 340 (6C / 12T, 2.0 / 4.8GHz, 6MB L2 / 16MB L3)
- AI PC Category^[1]

Copilot+ PC
- NPU

Integrated AMD Ryzen™ AI, up to 50 TOPS
- Graphics

Integrated AMD Radeon™ 840M Graphics
- Chipset

AMD SoC Platform
- Memory^[2]

24GB Soldered LPDDR5x-8000
- Memory Slots

Memory soldered to systemboard, no slots, dual-channel
- Max Memory

24GB soldered memory, not upgradable
- Storage

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®
- Max Storage Support^{[3][4]}

Up to two drives, 2x M.2 SSD
 - M.2 2242 SSD up to 1TB
- Storage Slot

Two M.2 slots
 - One M.2 2242 PCIe® 4.0 x4 slot
 - One M.2 2280 PCIe® 4.0 x4 slot
- Card Reader

SD Card Reader
- Optical

None
- Audio Chip

High Definition (HD) Audio
- Speakers

Stereo speakers, 2W x2, optimized with Dolby Atmos®
- Camera

FHD 1080p + IR with Privacy Shutter, ToF Sensor
- Microphone

2x, Array
- Battery

84Wh
- Power Adapter

100W USB-C® Slim (3-pin)

DESIGN

- Display

14" 2.8K (2880x1800) OLED 500nits (typical) / 1100nits (peak) Glossy, 100% DCI-P3, DisplayHDR™ True Black 1000, 120Hz VRR
- Touchscreen

None
- Color Calibration

Factory Color Calibration
- Keyboard

Backlit, English (UK)
- Touchpad

Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 80 x 135 mm (3.15 x 5.31 inches)
- Case Color

Luna Grey
- Surface Treatment

Aluminium Stamping (Anodized with Sandblasting)
- Case Material

Aluminium (Top), Aluminium (Bottom)
- Pen

Pen Not Supported
- Dimensions (WxDxH)^[5]

312 x 221 x 15.5 mm (12.28 x 8.7 x 0.61 inches)
- Weight^[6]

Starting at 1.39 kg (3.06 lbs)

SOFTWARE

- Operating System

Windows® 11 Home, English
- Bundled Software

Office Trial

CONNECTIVITY

- WLAN + Bluetooth^[7]

Wi-Fi® 7, 802.11be 2x2 + BT5.4
- WWAN

Non-WWAN
- Ethernet

No Onboard Ethernet
- 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® (USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1
 - 1x HDMI® 2.1, up to 8K/60Hz
 - 1x Headphone / microphone combo jack (3.5mm)
 - 1x SD card reader

- Docking

Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit [Docking for IdeaPad® Pro 5 14AKP10](#)

- Monitor Cable

None

SECURITY & PRIVACY

- Security Chip

Microsoft® Pluton TPM 2.0 Enabled
- Fingerprint Reader

None
- 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^[8]

- ENERGY STAR® 8.0
 - EPEAT™ Gold Registered
 - ErP Lot 6/26
 - RoHS compliant
- Other Certifications

- Eyesafe® Certified 2.0
 - TÜV Rheinland® Flicker Free
 - TÜV Rheinland® Low Blue Light (Hardware Solution)

- Mil-Spec Test

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

MODEL

TopSeller	: No	Announce Date	: 2025-04-30
EAN / UPC / JAN	: 198158421775	End of Support	: 2031-03-16

Note:
^[1] Copilot+ PCs have at least 16GB RAM, 256GB storage, and.....
 · Lenovo reserves the right to change specifications without notice.
 To see more note information, please access the [web page](#).

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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.

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

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Recommended Accessories



ThinkPad Universal USB-C Dock

40AY0090US

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...



ThinkPad Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

40AF0135US

- The ThinkPad Hybrid USB-C with USB-A dock is a productivity solution for any USB-C or USB-A laptop, including non-Lenovo laptops from Dell, HP, and Apple, providing power, display, and port expansion in any m...

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

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PSREF
Product Specifications
Reference