



The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- AMD Ryzen™ AI 7 PRO 450 (8C / 16T, 2.0 / 5.1GHz, 8MB L2 / 16MB L3)
- 32GB LPCAMM2 LPDDR5X-7500
- 1TB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0
- NVIDIA® RTX PRO 500 Blackwell Generation 6GB GDDR7 Laptop GPU
- Windows® 11 Pro, Polish / English
- Case color - Black
- 3Y Premier Support Upgrade from 3Y Courier/Carry-In WHB(CPN), CO2 Offset Service 300kg Gen 3 Commercial IDG

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

- 

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

Comprehensive hardware & OEM software support
- 

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

Technical Account Managers for proactive relationship and escalation management
- 

Priority on service delivery and repair parts
- 

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

Recommended Accessories Germany



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



Lenovo Professional Wireless Rechargeable Combo Keyboard and Mouse-German
4X31R64328



ThinkPad Essential 16-inch Topload (Eco)
4X41C12469

>> [View More Accessories](#)

Recommended Services

Best

5Y Premier Support for AIPC upgrade from 3Y Premier Support (5WS1U94204)

Better

4Y Premier Support for AIPC upgrade from 3Y Premier Support (5WS1U94202)

Good

3Y Premier Support Plus for AIPC upgrade from 3Y Premier Support (5WS1U94419)

PERFORMANCE

Processor

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

AI PC Category

Copilot + PC, AI-Ready Workstations

NPU

Integrated AMD Ryzen™ AI, up to 50 TOPS

Graphics

NVIDIA® RTX PRO 500 Blackwell Generation 6GB GDDR7 Laptop GPU

Chipset

AMD SoC Platform

Memory^[1]

32GB LPCAMM2 LPDDR5X-7500

Memory Slots

One LPCAMM2 connector, dual-channel

Max Memory

Up to 96GB (1x 96GB LPCAMM2), upgradable

Storage

1TB 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]

Up to one 2TB M.2 2280 Gen 5 Performance SSD^[3]

Card Reader

No Card Reader

Audio Chip

SoundWire®, Realtek® ALC722-CG codec

Speakers

Stereo speakers, 2W x2, Dolby Atmos®

Microphone

2x, Array

Camera

5.0MP + IR with Privacy Shutter, HDR and Computer Vision Human Presence Detection

Battery

90Wh

Power Adapter

140W USB-C® GaN (3-pin)

DESIGN

Display

16" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC, 60Hz

Touchscreen

None

Screen-to-Body Ratio

89%

Color Calibration

AICCP Color Calibration

Pen

Pen Not Supported

Keyboard

Backlit, English (EU)

Dimensions (WxDxH)^[4]

357.9 x 247.9 x 11.45 / 18.15 (front / rear), 23.3 (maximum) mm 14.09 x 9.76 x 0.45 / 0.71 (front / rear), 0.92 (maximum) inches

Weight^[5]

Starting at 1.75 kg (3.86 lbs)

Case Color

Black

Case Material

Aluminium (Top), PC-ABS (Bottom)

SOFTWARE

Operating System

Windows® 11 Pro, Polish / English

Bundled Software

Lenovo® AI Now

CONNECTIVITY

WLAN + Bluetooth^[6]

MediaTek Wi-Fi® 7 MT7925, 802.11be 2x2 + BT5.4, AMD PRO Manageability

WWAN

WWAN Upgradable to 5G

SIM Card

No physical SIM card included

Ethernet

100/1000M (RJ-45), AMD PRO Manageability

NFC

No NFC

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 Thunderbolt™ 4, with USB PD 3.1 and DisplayPort™ 2.1, 140W input / 15W output
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (GbE RJ-45)
- 1x Kensington Nano Security Slot™

Optional Ports (configured)

1x Nano-SIM Card Slot

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0 Enabled

Physical Locks

Kensington Nano Security Slot™, 2.5 x 6 mm

Smart Card Reader

No Smart Card Reader

Fingerprint Reader

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

Other Security

- Computer Vision-based Human Presence Detection
- Bottom cover tamper detection
- Camera privacy shutter
- IR camera for Windows® Hello (facial recognition)

MANAGEABILITY

System Management

AMD PRO Manageability

SERVICE

Base Warranty

3-year, Courier or Carry-in with 1-year Battery

Included Upgrade

3Y Premier Support Upgrade from 3Y Courier/Carry-In WHB(CPN), CO2 Offset Service 300kg Gen 3 Commercial IDG

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

ISV Certifications

Please visit [ISV certifications for Lenovo® Workstations](#)

Green Certifications^[7]

- ENERGY STAR® 9.0
- EPEAT 2.0 Gold Registered
- RoHS compliant
- TCO Certified, generation 10

Mil-Spec Test

MIL-STD-810H military test passed

MODEL

TopSeller : Yes EAN / UPC / JAN: 0199276170798
Announce Date: 2026-06-02 End of Support : 2032-12-01

Note:
^[1] Installed memory is actually LPDDR5X-8533 but runs as LPDDR5X-7500 due to platform limitation.
^[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.

- 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 view full note details, please visit the [web page](#).