



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
- 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
- NVIDIA RTX PRO 500 Blackwell Generation 6GB GDDR7 Laptop GPU
- Windows 11 Pro, German
- Case color - Black
- 1Y Premier Support from 3Y Depot Windchill bundles (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 1Y Premier Support (5WS1U94201)

**Better**

3Y Premier Support for AIPC upgrade from 1Y Premier Support (5WS1U94199)

**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<sup>[1]</sup>**

32GB LPCAMM2 LPDDR5X-7500

**Memory Slots**

One LPCAMM2 connector, dual-channel

**Max Memory**

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

**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<sup>[2]</sup>**Up to one 2TB M.2 2280 Gen 5 Performance SSD<sup>[3]</sup>**Card Reader**

SD Express 7.0 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, German

**Dimensions (WxDxH)<sup>[4]</sup>**

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<sup>[5]</sup>**

Starting at 1.75 kg (3.86 lbs)

**Case Color**

Black

**Case Material**

Aluminium (Top), PC-ABS (Bottom)

**SOFTWARE****Operating System**

Windows® 11 Pro, German

**Bundled Software**

Lenovo® AI Now

**CONNECTIVITY****WLAN + Bluetooth<sup>[6]</sup>**

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

**WWAN**

WWAN Not Supported

**SIM Card**

No physical SIM card inbox

**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 SD Express 7.0 card reader
- 1x Kensington Nano Security Slot™

**Optional Ports (configured)**

None

**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**

1Y Premier Support from 3Y Depot Windchill bundles (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<sup>[7]</sup>**

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

**Mil-Spec Test**

MIL-STD-810H military test passed

**MODEL****TopSeller** : Yes **EAN / UPC / JAN:** 0199276166296**Announce Date:** 2026-06-02 **End of Support** : 2032-12-01

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