



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 1000 Blackwell Generation 8GB GDDR7 Laptop GPU
- Windows 11 Pro, WE (EN/FR/DE/NL/IT)
- 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.

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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 Universal Thunderbolt 4 Dock - EU/INA/VIE/ROK
40B00135EU

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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)

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 1000 Blackwell Generation 8GB 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, WE (EN/FR/DE/NL/IT)
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™ Gold Registered
• RoHS compliant
• TCO Certified, generation 10
Mil-Spec Test
MIL-STD-810H military test passed
MODEL
TopSeller : Yes
Announce Date: 2026-06-02
EAN / UPC / JAN: 0199276175458
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 .