

PERFORMANCE

Processor	AMD Ryzen™ 9 8940HX (16C / 32T, 2.4 / 5.3GHz, 16MB L2 / 64MB L3)
AI PC Category ^[1]	AI-Powered Gaming PC
NPU	None
Graphics	NVIDIA® GeForce RTX™ 5070 8GB GDDR7, Boost Clock 2347MHz, TGP 115W, 798 AI TOPS
Chipset	AMD SoC Platform
Memory	2x 16GB SO-DIMM DDR5-5200
Memory Slots	Two DDR5 SO-DIMM slots, dual-channel capable
Max Memory ^[2]	Up to 32GB DDR5-5200 offering
Storage	1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®
Storage Slot	Two M.2 2280 PCIe® 4.0 x4 slots
Max Storage Support ^[3]	Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB each
Optical	None
Card Reader	None
Audio Chip	High Definition (HD) Audio, Realtek® ALC3306 codec
Speakers	Stereo speakers, 2W x2, audio by HARMAN, optimized with Nahimic Audio
Microphone	2x, Array
Camera	5.0MP with E-shutter
Battery	80Wh
Power Adapter	245W Slim Tip (3-pin)
Special Features	AI Chip: LA3

DESIGN

Display ^[4]	16" WQXGA (2560x1600) IPS 500nits Anti-glare, 100% DCI-P3, 240Hz, Dolby Vision®, DisplayHDR™ 400, G-SYNC®, Free-Sync Premium, Low Blue Light, High Gaming Performance
Touchscreen	None
Screen-to-Body Ratio	91.7% AAR (active area ratio)
Color Calibration	Factory Color Calibration
Pen	Pen Not Supported
Keyboard	24-Zone RGB Backlit, Belgian
Touchpad	Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)
Dimensions (WxDxH) ^[5]	364.38 x 268.06 x 21.69-25.95 mm (14.35 x 10.55 x 0.85-1.02 inches)
Weight ^[6]	Around 2.4 kg (5.29 lbs)
Case Color	Eclipse Black
Case Material	Aluminium (Top), PC-ABS (Bottom)
Surface Treatment	Anodizing Sandblasting
SOFTWARE	
Operating System	Windows® 11 Home, Benelux (EN/FR/DE/NL)
Bundled Software	Office Trial + Lenovo® AI Now
CONNECTIVITY	
WLAN + Bluetooth ^[7]	Wi-Fi® 6, 802.11ax 2x2 + BT.5.2
WWAN	Non-WWAN
Ethernet	100/1000M (RJ-45)

Standard Ports ^[8]	• 2x USB-A (USB 5Gbps / USB 3.2 Gen 1) • 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On • 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with DisplayPort™ 2.1 • 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 65-100W and DisplayPort™ 2.1 • 1x HDMI® 2.1, up to 8K/60Hz • 1x Headphone / microphone combo jack (3.5mm) • 1x Ethernet (RJ-45) • 1x Power connector
Docking	Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit Docking for Legion Pro 5 16ADR10

SECURITY & PRIVACY

Security Chip	Firmware TPM 2.0 Enabled
Fingerprint Reader	None
Other Security	E-shutter

SERVICE

Base Warranty	2-year, Courier or Carry-in
Included Upgrade	None

ACCESSORIES

Bundled Accessories	None
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CERTIFICATIONS

Green Certifications	• ErP Lot 3 • RoHS compliant
Other Certifications	• TÜV Rheinland® High Gaming Performance • TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

TopSeller	: No	Announce Date	: 2025-07-04
EAN / UPC / JAN	: 199272164630	End of Support	: 2031-05-15

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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



Lenovo USB-C to Ethernet Adapter

4X90S91831

The Lenovo USB-C to Ethernet Adapter is quick and easy way to connect your USB-C enabled notebook to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.



Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

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

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PSREF
Product Specifications
Reference