

PERFORMANCE

**Processor**  
AMD Ryzen™ 9 8940HX (16C / 32T, 2.4 / 5.3GHz, 16MB L2 / 64MB L3)

**AI PC Category**<sup>[1]</sup>  
AI-Powered Gaming PC

**NPU**  
None

**Graphics**  
NVIDIA® GeForce RTX™ 5060 8GB GDDR7, Boost Clock 2497MHz, TGP 115W, 572 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**<sup>[2]</sup>  
Up to 32GB DDR5-5200 offering

**Storage**  
1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

**Max Storage Support**<sup>[3]</sup>  
Up to two drives, 2x M.2 SSD  
• M.2 2242 SSD up to 1TB each

**Storage Slot**  
Two M.2 2280 PCIe® 4.0 x4 slots

**Card Reader**  
None

**Optical**  
None

**Audio Chip**  
High Definition (HD) Audio, Realtek® ALC3306 codec

**Speakers**  
Stereo speakers, 2W x2, audio by HARMAN, optimized with Nahimic Audio

**Camera**  
5.0MP with E-shutter

**Microphone**  
2x, Array

**Battery**  
80Wh

**Power Adapter**  
245W Slim Tip (3-pin)

**Special Features**  
AI Chip: LA3

DESIGN

**Display**<sup>[4]</sup>  
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

**Color Calibration**  
Factory Color Calibration

**Keyboard**  
24-Zone RGB Backlit, Ukrainian

**Touchpad**  
Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

**Case Color**  
Eclipse Black

**Surface Treatment**  
Anodizing Sandblasting

**Case Material**  
Aluminium (Top), PC-ABS (Bottom)

**Pen**  
Pen Not Supported

**Dimensions (WxDxH)**<sup>[5]</sup>  
364.38 x 268.06 x 21.69-25.95 mm (14.35 x 10.55 x 0.85-1.02 inches)

**Weight**<sup>[6]</sup>  
Around 2.4 kg (5.29 lbs)

**SOFTWARE**

**Operating System**  
None

**Bundled Software**  
None

**CONNECTIVITY**

**WLAN + Bluetooth**<sup>[7]</sup>  
Wi-Fi® 6, 802.11ax 2x2 + BT5.2

**WWAN**  
Non-WWAN

**Ethernet**  
100/1000M (RJ-45)

**Standard Ports**<sup>[8]</sup>

- 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

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	: 2025-06-19
EAN / UPC / JAN	: 199271946404	End of Support	: 2031-05-15

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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.



**PSREF**  
Product Specifications  
Reference