

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 White Backlit, Portuguese
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, Portuguese / English
Bundled Software Office Trial
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 3-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 : 2025-07-07
EAN / UPC / JAN : 199272177821 End of Support : 2031-05-15
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- 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