

PERFORMANCE

- Processor**
AMD Ryzen™ 9 8945HX (16C / 32T, 2.5 / 5.4GHz, 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**
2x 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, 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 + BT5.2
- 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**
2Y Premium Care with Onsite upgrade from 2Y Courier/Carry-in

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	: 2025-08-18
EAN / UPC / JAN	: 199272746782	End of Support	: 2031-05-15

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- 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.

Recommended Services

BETTER

3Y Premium Care upgrade from 2Y Premium Care (5WS1C83304)

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

Lenovo

PSREF
Product Specifications
Reference