

PERFORMANCE

Processor	Intel® Core™ i9-14900HX, 24C (8P + 16E) / 32T, P-core 2.2 / 5.8GHz, E-core 1.6 / 4.1GHz, 36MB
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	Intel® HM770 Chipset
Memory	2x 16GB SO-DIMM DDR5-5600
Memory Slots	Two DDR5 SO-DIMM slots, dual-channel capable
Max Memory ^[2]	Up to 32GB DDR5-5600 offering
Storage	1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®
Max Storage Support ^[3]	Up to two drives, 2x M.2 2280 SSD <ul style="list-style-type: none"> • M.2 2280 SSD up to 1TB each • 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® ALC3287 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 ^[4]	16" WQXGA (2560x1600) IPS 500nits Anti-glare, 100% DCI-P3, 240Hz, DisplayHDR™ 400, Dolby Vision®, G-SYNC®, 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) ^[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 (5.3 lbs)
SOFTWARE	
Operating System	None
Bundled Software	None
CONNECTIVITY	
WLAN + Bluetooth ^[7]	Wi-Fi® 6, 802.11ax 2x2 + BT5.2
WWAN	Non-WWAN
Ethernet	100/1000M (RJ-45)

Standard Ports ^[8]	<ul style="list-style-type: none"> • 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 USB PD 65-100W and DisplayPort™ 2.1 • 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with DisplayPort™ 1.4 • 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 16IRX10

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	<ul style="list-style-type: none"> • ErP Lot 6/26 • RoHS compliant
Other Certifications	<ul style="list-style-type: none"> • TÜV Rheinland® High Gaming Performance • TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

TopSeller	: No	Announce Date	: 2025-06-19
EAN / UPC / JAN	: 199271946343	End of Support	: 2031-06-15

· Lenovo reserves the right to change specifications without notice.
To see more note information, please access the [web page](#).

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Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.



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PC HEALTH CHECK

Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

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
- Technician Installed Customer
- Onsite Support
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



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...



Lenovo Essential USB Mouse

4Y50R20863

The Lenovo Essential USB Mouse is more than your basic mouse. It features an easy plug-and-play connection to PCs with USB cord. The ergonomic full-size design provides comfortable grip for all day comfort. A high-re...

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

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Product Specifications
Reference