

PERFORMANCE

Processor Intel® Core™ Ultra 9 275HX, 24C (8P + 16E) / 24T, Max Turbo up to 5.4GHz, 36MB
AI PC Category AI-Powered Gaming PC
NPU Integrated Intel® AI Boost, up to 13 TOPS
Graphics NVIDIA® GeForce RTX™ 5070 8GB GDDR7, Boost Clock 2347MHz, TGP 115W, 798 AI TOPS
Chipset Intel® HM870 Chipset
Memory 2x 16GB SO-DIMM DDR5-5600
Memory Slots Two DDR5 SO-DIMM slots, dual-channel capable
Max Memory ^[1] Up to 32GB DDR5-5600 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 ^[2] 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® ALC3287 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 15.1" WQXGA (2560x1600) OLED 1000nits (peak) / 500nits (typical) glossy, 100% DCI-P3, 165Hz, Dolby Vision®, DisplayHDR™ True Black 600
Touchscreen None
Screen-to-Body Ratio OLED models: 90% AAR (active area ratio)
Color Calibration Factory Color Calibration
Pen Pen Not Supported
Keyboard 24-Zone RGB Backlit, English
Touchpad Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)
Dimensions (WxDxH) ^[3] 344.9 x 255.35 x 19.95-21.54 mm (13.58 x 10.05 x 0.79- 0.85 inches)
Weight ^[4] Starting at 1.9 kg (4.19 lbs)
Case Color Eclipse Black
Case Material Aluminium (Top), PC-ABS (Bottom)
Surface Treatment Aluminium Stamping (Anodized with Sandblasting)
SOFTWARE
Operating System None
Bundled Software None
CONNECTIVITY
WLAN + Bluetooth ^[5] Wi-Fi® 7, 802.11be 2x2 + BT5.4
WWAN Non-WWAN
Ethernet 100/1000M (RJ-45)

Standard Ports ^[6] 2x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 65-100W and DisplayPort™ 2.1 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with 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
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Docking Various docking solutions supported via Thunderbolt™ or USB-C®. For more compatible docking solutions, please visit Docking for Legion 5 15IAX10

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 3Y Premium Care with Onsite upgrade from 2Y Depot/CCI (CPN)

ACCESSORIES

Bundled Accessories None

CERTIFICATIONS

Green Certifications - ErP Lot 3 - RoHS compliant
Other Certifications - TÜV Rheinland® Flicker Free - TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

TopSeller	: No	Announce Date	: 2025-06-09
EAN / UPC / JAN	: 198158888851	End of Support	: 2031-07-09

· Lenovo reserves the right to change specifications without notice.
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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
- 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