



The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core Ultra 9 275HX, 24C (8P + 16E) / 24T, Max Turbo up to 5.4GHz, 36MB Intel Smart Cache
- 2x 32GB SODIMM DDR5-5200
- 2TB SSD M.2 2280 PCIe 5.0x4 Performance NVMe
- NVIDIA GeForce RTX 5090 24GB GDDR7, Boost Clock 2160MHz, TGP 175W, 1824 AI TOPS
- Case color - Eclipse Black
- 3Y Courier/Carry in from 2Y Courier/Carry in (CPN)

Premium Care - Advanced Support from Real People. Real Fast.



REAL PERSON
Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.



REAL FAST
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
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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.

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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

Recommended Accessories Bulgaria

 Lenovo Legion H320 7.1 Surround Sound Gaming Headset (Aurora Purple) GXD1W43663	 Lenovo 900 Multi-Device Wireless Mouse GY51V37443	 Lenovo USB 20Gbps USB-C to USB-C Cable 1.5m 4X91U92143
 Lenovo Legion 400W AC adapter (Slim Tip)-EU GX21T68202	 Lenovo PS8S Portable SSD 4TB 4XB1T91892	 Lenovo Select FHD Webcam Gen2 GXC1S15023

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PERFORMANCE

Processor

Intel Core™ Ultra 9 275HX, 24C (8P + 16E) / 24T, Max Turbo up to 5.4GHz, 36MB Intel® Smart Cache

AI PC Category

AI PC, AI-Powered Gaming PC

NPU

Integrated Intel® AI Boost, up to 13 TOPS

Graphics

NVIDIA GeForce RTX™ 5090 24GB GDDR7, Boost Clock 2160MHz, TGP 175W, 1824 AI TOPS

Chipset

Intel® HM870 Chipset

Memory

2x 32GB SODIMM DDR5-5200^[1]

Memory Slots

Four DDR5 SODIMM slots, dual-channel capable

Max Memory^[2]

Up to 192GB DDR5-4000 offering

Storage

2TB SSD M.2 2280 PCIe® 5.0x4 Performance NVMe®

Storage Slot

Four M.2 slots • One M.2 2280 PCIe® 5.0 x4 slot • Three M.2 2280 PCIe® 4.0 x4 slots

Max Storage Support^[3]

Up to four drives, 4x M.2 SSD • M.2 2280 SSD up to 2TB each

Optical

None

Card Reader

SD Card Reader

Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers

6 stereo speakers, 2W x4 (woofers), 2W x2 (tweeters), optimized with Nahimic Audio, Smart Amplifier (AMP)

Microphone

2x, Array

Camera

5.0MP + IR with E-shutter

Battery

99.9Wh

Power Adapter

400W Slim Tip (3-pin)

Special Features

AI Chip: LA3-P

DESIGN

Display^[4]

18" WQUXGA (3840x2400) IPS 520nits Glossy, 100% DCI-P3, 240Hz / 440Hz , Dolby Vision®, G-SYNC®, DisplayHDR™ 400^[5]

Touchscreen

None

Screen-to-Body Ratio

93.1% AAR (active area ratio)

Color Calibration

Factory Color Calibration

Pen

Pen Not Supported

Keyboard

Per-key RGB Backlit (with Lighting Lens), Bulgarian

Touchpad

Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 95 x 150 mm (3.74 x 5.91 inches)

Dimensions (WxDxH)^[6]

403 x 296.9 x 23.9-27.95 mm (15.87 x 11.69 x 0.94-1.10 inches)

Weight^[7]

Around 3.5 kg (7.72 lbs)

Case Color

Eclipse Black

Case Material

Aluminium + Forged Carbon (Top), Aluminium (Bottom)

Surface Treatment

Forged Carbon (Soft Painted)

SOFTWARE

Operating System

None

Bundled Software

None

CONNECTIVITY

WLAN + Bluetooth

Intel® Killer™ Wi-Fi® 7 BE1750x, 802.11be 2x2 + BT.5.4

WWAN

WWAN Not Supported

Ethernet

2.5GbE (RJ-45)

Standard Ports

- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2)
- 2x Thunderbolt™ 5, with USB PD 95-100W and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (2.5GbE RJ-45)
- 1x Card reader
- 1x Slim tip Power connector

Docking

Various docking solutions supported via Thunderbolt™ / USB-C®. For more compatible docking solutions, please visit [Docking for Legion 9](#)

18IAX10

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 Enabled

Fingerprint Reader

No Fingerprint Reader

Other Security

- E-shutter
- IR camera for Windows® Hello (facial recognition)

SERVICE

Base Warranty

2-year, Courier or Carry-in with 1-year Battery

Included Upgrade

3Y Courier/Carry in from 2Y Courier/Carry in (CPN)

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications

- ErP Lot 3
- RoHS compliant

Other Certifications

- CQC Portable Artificial Intelligence Computer (AIPC) Highest Graded Evaluation
- Pantone® SkinTone™ Validated
- Pantone® Validated
- TÜV Rheinland® High Gaming Performance
- TÜV Rheinland® Low Blue Light (Hardware Solution)
- UL Solutions - Gaming Performance and Comfort (GOLD)

MODEL

TopSeller	: No	EAN / UPC / JAN: 199274189570
Announce Date:	2025-12-08	End of Support : 2031-06-05

Note:
^[1] The memory overclock needs to be manually enabled in the BIOS, and no more than two memory sticks should be installed.
^[2] The max memory is based on the test results with current Lenovo memory offerings.
^[3] The storage capacity supported is based on the test results with current Lenovo storage offerings.
^[4] To achieve max refresh rate of 440Hz, please set HSR-on in BIOS while resolution will be downgraded to 1920x1200.
^[5] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

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