

**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-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 SODIMM DDR5-5600

**Memory Slots**

Two DDR5 SODIMM slots, dual-channel capable

**Max Memory<sup>[1]</sup>**

Up to 32GB DDR5-5600 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<sup>[2]</sup>**

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**

White Backlit, Bulgarian

**Touchpad**

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

**Dimensions (WxDxH)<sup>[3]</sup>**

344.9 x 255.35 x 19.95-21.54 mm (13.58 x 10.05 x 0.79- 0.85 inches)

**Weight<sup>[4]</sup>**

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<sup>[5]</sup>**

Wi-Fi® 7, 802.11be 2x2 + BT5.4

**WWAN**

WWAN Not Supported

**Ethernet**

100/1000M (RJ-45)

**Standard Ports**

- 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 95-100W and DisplayPort™ 2.1<sup>[6]</sup>
- 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 Slim tip Power connector

**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 Courier/Carry in from 2Y Courier/Carry in (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: 2025-12-08

EAN / UPC / JAN: 199274189297

End of Support : 2031-07-09

**Note:**

[1] The max memory is based on the test results with current Lenovo memory offerings.

[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[3] The system dimensions may vary depending on configurations.

[4] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[5] Wi-Fi operation (including Wi-Fi 6, Wi-Fi 6E, Wi-Fi 7, etc.) is subject to the regulatory requirements of each country. Bluetooth may operate at a lower version than hardware design depending on the factors such as operating system, driver, etc.

[6] Supports Lenovo protocol for 140W charging but requires a unique Lenovo adapter for operation.

• Please refer to the official [Lenovo store website](#) or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.

• Lenovo reserves the right to change specifications without notice.

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



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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

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## Recommended Accessories



United States of America



Lenovo Self-Charging Bluetooth Keyboard-  
French Canadian 058 4Y41R69498



Lenovo Wired VoIP Headset 5000  
4XD1R88995



Lenovo Essential FHD Webcam Gen2  
4XC1S15018

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



PSREF

Product Specifications  
Reference