



PERFORMANCE

**Processor**  
Intel® Core i7-13650HX, 14C (6P + 8E) / 20T, P-core up to 4.9GHz, E-core up to 3.6GHz, 24MB Intel Smart Cache

**AI PC Category**  
AI-Powered Gaming PC<sup>[1]</sup>

**NPU**  
None

**Graphics**  
NVIDIA® GeForce RTX™ 5050 8GB GDDR7, Boost Clock 2662MHz, TGP 115W, 440 AI TOPS

**Chipset**  
Intel® HM770 Chipset

**Memory**  
1x 16GB SODIMM DDR5-4800

**Memory Slots**  
Two DDR5 SODIMM slots, dual-channel capable

**Max Memory**<sup>[2]</sup>  
Up to 32GB DDR5-4800 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**<sup>[3]</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**  
HD 720p with E-shutter

**Battery**  
80Wh

**Power Adapter**  
245W Slim Tip (3-pin)

**Special Features**  
AI Chip: LA1

DESIGN

Display

15.3" WUXGA (1920x1200) IPS 300nits Anti-glare, 100% sRGB, 165Hz, Dolby Vision®<sup>[4]</sup>

**Touchscreen**  
None

**Screen-to-Body Ratio**  
IPS models: 90.9% 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>[5]</sup>  
344.9 x 255.35 x 22.50-23.99 mm (13.58 x 10.05 x 0.89-0.94 inches)

**Weight**<sup>[6]</sup>  
Starting at 2.1 kg (4.63 lbs)

**Case Color**  
Eclipse Black

**Case Material**  
PC-ABS + 15% Talc (Top), PC-ABS + 15% Talc (Bottom)

**Surface Treatment**  
Painting

**SOFTWARE**

**Operating System**  
None

**Bundled Software**  
None

CONNECTIVITY

**WLAN + Bluetooth**  
Wi-Fi® 6, 802.11ax 2x2 + BT5.2

**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>[7]</sup>
- 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 Slim tip Power connector

**Docking**  
Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit [Docking for Legion 5 15IRX10](#)

**SECURITY & PRIVACY**

**Security Chip**  
Firmware TPM 2.0 Enabled

**Fingerprint Reader**  
No Fingerprint Reader

**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 6/26
- RoHS compliant

**Other Certifications**  
TÜV Rheinland® Low Blue Light (Hardware Solution)

**MODEL**

|                |            |                               |
|----------------|------------|-------------------------------|
| TopSeller      | : No       | EAN / UPC / JAN: 199274188900 |
| Announce Date: | 2025-12-08 | End of Support : 2057-02-07   |

Note:  
<sup>[1]</sup> AI-Powered Gaming PCs feature Lenovo AI Engine+ and NVIDIA GeForce RTX GPUs to handle AI-driven tasks and deliver exceptional gaming performance.  
<sup>[2]</sup> The max memory is based on the test results with current Lenovo memory offerings.  
<sup>[3]</sup> The storage capacity supported is based on the test results with current Lenovo storage offerings.  
<sup>[4]</sup> IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.  
<sup>[5]</sup> The system dimensions may vary depending on configurations.  
<sup>[6]</sup> 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.  
<sup>[7]</sup> 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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- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



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