

## PERFORMANCE

|                                           |                                                                                                              |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>Processor</b>                          | AMD Ryzen™ 7 8745HX (8C / 16T, 3.6 / 5.1GHz, 8MB L2 / 32MB L3)                                               |
| <b>AI PC Category</b> <sup>[1]</sup>      | AI-Powered Gaming PC                                                                                         |
| <b>NPU</b>                                | None                                                                                                         |
| <b>Graphics</b>                           | NVIDIA® GeForce RTX™ 5060 8GB GDDR7, Boost Clock 2497MHz, TGP 115W, 572 AI TOPS                              |
| <b>Chipset</b>                            | AMD SoC Platform                                                                                             |
| <b>Memory</b>                             | 2x 16GB SO-DIMM DDR5-5200                                                                                    |
| <b>Memory Slots</b>                       | Two DDR5 SO-DIMM slots, dual-channel capable                                                                 |
| <b>Max Memory</b> <sup>[2]</sup>          | Up to 32GB DDR5-5200 offering                                                                                |
| <b>Storage</b>                            | 1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®                                                                           |
| <b>Max Storage Support</b> <sup>[3]</sup> | Up to two drives, 2x M.2 SSD <ul style="list-style-type: none"> <li>• M.2 2242 SSD up to 1TB each</li> </ul> |
| <b>Storage Slot</b>                       | Two M.2 2280 PCIe® 4.0 x4 slots                                                                              |
| <b>Card Reader</b>                        | None                                                                                                         |
| <b>Optical</b>                            | None                                                                                                         |
| <b>Audio Chip</b>                         | High Definition (HD) Audio, Realtek® ALC3306 codec                                                           |
| <b>Speakers</b>                           | Stereo speakers, 2W x2, audio by HARMAN, optimized with Nahimic Audio                                        |
| <b>Camera</b>                             | 5.0MP with E-shutter                                                                                         |
| <b>Microphone</b>                         | 2x, Array                                                                                                    |
| <b>Battery</b>                            | 80Wh                                                                                                         |
| <b>Power Adapter</b>                      | 245W Slim Tip (3-pin)                                                                                        |
| <b>Special Features</b>                   | AI Chip: LA3                                                                                                 |

## DESIGN

|                                          |                                                                                                                                                                                |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Display</b>                           | 16" WQXGA (2560x1600) OLED 500nits Glossy, 100% DCI-P3, 165Hz, DisplayHDR™ True Black 1000, Dolby Vision®, G-SYNC®, Free-Sync Premium, Low Blue Light, High Gaming Performance |
| <b>Touchscreen</b>                       | None                                                                                                                                                                           |
| <b>Color Calibration</b>                 | Factory Color Calibration                                                                                                                                                      |
| <b>Keyboard</b>                          | 24-Zone RGB Backlit, Belgian                                                                                                                                                   |
| <b>Touchpad</b>                          | Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)                                                            |
| <b>Case Color</b>                        | Eclipse Black                                                                                                                                                                  |
| <b>Surface Treatment</b>                 | Anodizing Sandblasting                                                                                                                                                         |
| <b>Case Material</b>                     | Aluminium (Top), PC-ABS (Bottom)                                                                                                                                               |
| <b>Pen</b>                               | Pen Not Supported                                                                                                                                                              |
| <b>Dimensions (WxDxH)</b> <sup>[4]</sup> | 364.38 x 268.06 x 21.69-25.95 mm (14.35 x 10.55 x 0.85-1.02 inches)                                                                                                            |
| <b>Weight</b> <sup>[5]</sup>             | Around 2.3 kg (5.07 lbs)                                                                                                                                                       |
| <b>SOFTWARE</b>                          |                                                                                                                                                                                |
| <b>Operating System</b>                  | Windows® 11 Home, Benelux (EN/FR/DE/NL)                                                                                                                                        |
| <b>Bundled Software</b>                  | Office Trial + Lenovo® AI Now                                                                                                                                                  |
| <b>CONNECTIVITY</b>                      |                                                                                                                                                                                |
| <b>WLAN + Bluetooth</b> <sup>[6]</sup>   | Wi-Fi® 7, 802.11be 2x2 + BT5.4                                                                                                                                                 |
| <b>WWAN</b>                              | Non-WWAN                                                                                                                                                                       |
| <b>Ethernet</b>                          | 100/1000M (RJ-45)                                                                                                                                                              |

Standard Ports<sup>[7]</sup>

- 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 DisplayPort™ 2.1
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 65-100W and 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

Docking

Various docking solutions supported via USB-C®.  
For more compatible docking solutions, please visit [Docking for Legion Pro 5 16ADR10](#)

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

2Y Premium Care with Onsite upgrade from 2Y Courier/Carry-in

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications

- ErP Lot 3
- RoHS compliant

Other Certifications

- TÜV Rheinland® Flicker Free
- TÜV Rheinland® High Gaming Performance
- TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

TopSeller

: No

Announce Date

: 2025-07-18

EAN / UPC / JAN

: 199271053645

End of Support

: 2031-05-15

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

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- Onsite Support
- 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.

## Recommended Services

BETTER

3Y Premium Care upgrade from 2Y Premium Care (5WS1C83304)

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

**Lenovo**

**PSREF**  
Product Specifications  
Reference