

# Legion Slim 5 16ARP9

## PERFORMANCE

|                                      |                                                                                                                                        |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Processor</b>                     | AMD Ryzen™ 7 7435HS (8C / 16T, 3.1 / 4.5GHz, 4MB L2 / 16MB L3)                                                                         |
| <b>AI PC Category</b>                | AI-Powered Gaming PC                                                                                                                   |
| <b>Graphics</b>                      | NVIDIA® GeForce RTX™ 4060 8GB GDDR6, Boost Clock 2370MHz, TGP 125W, 233 AI TOPS                                                        |
| <b>Chipset</b>                       | AMD SoC Platform                                                                                                                       |
| <b>Memory<sup>[1]</sup></b>          | 1x 16GB SO-DIMM DDR5-4800                                                                                                              |
| <b>Memory Slots</b>                  | Two DDR5 SO-DIMM slots, dual-channel capable                                                                                           |
| <b>Max Memory<sup>[2]</sup></b>      | Up to 64GB DDR5-4800                                                                                                                   |
| <b>Storage</b>                       | 512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®                                                                                                   |
| <b>Storage Support<sup>[3]</sup></b> | Up to two drives, 2x M.2 SSD <ul style="list-style-type: none"><li>• M.2 2242 SSD up to 1TB</li><li>• M.2 2280 SSD up to 1TB</li></ul> |
| <b>Storage Slot</b>                  | Two M.2 2280 PCIe® 4.0 x4 slots                                                                                                        |
| <b>Card Reader</b>                   | SD Card Reader                                                                                                                         |
| <b>Optical</b>                       | None                                                                                                                                   |
| <b>Audio Chip</b>                    | High Definition (HD) Audio, Realtek® ALC3287 codec                                                                                     |
| <b>Speakers</b>                      | Stereo speakers, 2W x2, optimized with Nahimic Audio                                                                                   |
| <b>Camera</b>                        | FHD 1080p with E-shutter                                                                                                               |
| <b>Microphone</b>                    | 2x, Array                                                                                                                              |
| <b>Battery</b>                       | 80Wh                                                                                                                                   |
| <b>Power Adapter</b>                 | 230W Slim Tip (3-pin)                                                                                                                  |
| <b>Special Features</b>              | AI Chip: LA1                                                                                                                           |

## DESIGN

|                                                     |                                                                                                                           |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Display</b>                                      | 16" WQXGA (2560x1600) IPS 350nits Anti-glare, 100% sRGB, 165Hz, Dolby Vision®, G-SYNC®, Free-Sync Premium, Low Blue Light |
| <b>Touchscreen</b>                                  | None                                                                                                                      |
| <b>Color Calibration</b>                            | Factory Color Calibration                                                                                                 |
| <b>Keyboard</b>                                     | White Backlit, French                                                                                                     |
| <b>Touchpad</b>                                     | Buttonless Mylar® surface multi-touch touchpad, 75 x 120 mm (2.95 x 4.72 inches)                                          |
| <b>Case Color</b>                                   | Luna Grey                                                                                                                 |
| <b>Surface Treatment</b>                            | Aluminium Stamping (Anodized with Sandblasting)                                                                           |
| <b>Case Material</b>                                | Aluminium (Top), PC-ABS (Bottom)                                                                                          |
| <b>Pen</b>                                          | Pen Not Supported                                                                                                         |
| <b>Dimensions (WxDxH)<sup>[4]</sup></b>             | 359.7 x 260.5 x 19.9-21.9mm (14.16 x 10.26 x 0.78-0.86 inches)                                                            |
| <b>Weight<sup>[5]</sup></b>                         | Around 2.3 kg (5.07 lbs)                                                                                                  |
| <b>SOFTWARE</b>                                     |                                                                                                                           |
| <b>Operating System</b>                             | Windows® 11 Home, French                                                                                                  |
| <b>Bundled Software</b>                             | Office Trial                                                                                                              |
| <b>CONNECTIVITY</b>                                 |                                                                                                                           |
| <b>Ethernet</b>                                     | 100/1000M (RJ-45)                                                                                                         |
| <b>WLAN + Bluetooth<sup>[6]</sup><sup>[7]</sup></b> | Wi-Fi® 6E, 802.11ax 2x2 + BT5.3                                                                                           |
| <b>WWAN</b>                                         | Non-WWAN                                                                                                                  |

# PSREF

## Product Specifications Reference

|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                     |                       |              |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------|
| <b>Standard Ports</b>                    | <ul style="list-style-type: none"><li>• 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with Lenovo® PD 140W and DisplayPort™ 1.4</li><li>• 1x USB-A 10Gbps (USB 3.2 Gen 2)</li><li>• 1x USB-A 10Gbps (USB 3.2 Gen 2), Always On</li><li>• 1x HDMI® 2.1, up to 8K/60Hz</li><li>• 1x Headphone / microphone combo jack (3.5mm)</li><li>• 1x Ethernet (RJ-45)</li><li>• 1x Card reader</li><li>• 1x Power connector</li></ul> |                       |              |
| <b>Optional Ports (configured)</b>       | 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2)                                                                                                                                                                                                                                                                                                                                                                              |                       |              |
| <b>SECURITY &amp; PRIVACY</b>            |                                                                                                                                                                                                                                                                                                                                                                                                                     |                       |              |
| <b>Security Chip</b>                     | Firmware TPM 2.0 Enabled                                                                                                                                                                                                                                                                                                                                                                                            |                       |              |
| <b>Fingerprint Reader</b>                | None                                                                                                                                                                                                                                                                                                                                                                                                                |                       |              |
| <b>Other Security</b>                    | E-shutter                                                                                                                                                                                                                                                                                                                                                                                                           |                       |              |
| <b>SERVICE</b>                           |                                                                                                                                                                                                                                                                                                                                                                                                                     |                       |              |
| <b>Base Warranty</b>                     | 2-year, Courier or Carry-in                                                                                                                                                                                                                                                                                                                                                                                         |                       |              |
| <b>Included Upgrade</b>                  | None                                                                                                                                                                                                                                                                                                                                                                                                                |                       |              |
| <b>ACCESSORIES</b>                       |                                                                                                                                                                                                                                                                                                                                                                                                                     |                       |              |
| <b>Bundled Accessories<sup>[8]</sup></b> | Lenovo® Legion™ Gaming Speed Mouse Pad M                                                                                                                                                                                                                                                                                                                                                                            |                       |              |
| <b>CERTIFICATIONS</b>                    |                                                                                                                                                                                                                                                                                                                                                                                                                     |                       |              |
| <b>Green Certifications</b>              | <ul style="list-style-type: none"><li>• ErP Lot 6/26</li><li>• RoHS compliant</li></ul>                                                                                                                                                                                                                                                                                                                             |                       |              |
| <b>Other Certifications</b>              | TÜV Rheinland® Low Blue Light (Hardware Solution)                                                                                                                                                                                                                                                                                                                                                                   |                       |              |
| <b>MODEL</b>                             |                                                                                                                                                                                                                                                                                                                                                                                                                     |                       |              |
| <b>TopSeller</b>                         | : No                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Announce Date</b>  | : 2024-11-06 |
| <b>EAN / UPC / JAN</b>                   | : 198155961274                                                                                                                                                                                                                                                                                                                                                                                                      | <b>End of Support</b> | : 2030-05-03 |

Note:  
[1] Installed memory is actually DDR5-5600 but may run as DDR5-4800 depending on the memory support capability of processor.  
[2] Maximum memory is only to test technical readiness of notebook. Available memory to sell would vary.  
[3] The storage capacity supported is based on the test.....  
· Lenovo reserves the right to change specifications without notice.  
To see more note information, please link to <https://psref.lenovo.com/Detail/2453?M=83EX003RFR>

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- International Warranty Upgrade

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## Recommended Accessories

### Lenovo USB-C 7-in-1 Hub

Travel - Ready Productivity. One-stop travel docking is finally here. Connect and charge new and legacy devices wherever you happen to be. Sleek and compact, the Lenovo USB-C 7-in-1 Hub fits unlimited productivity i...

### Lenovo USB-C to Ethernet Adapter

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.

For a full list of accessories and services, please visit:  
<https://smartfind.Lenovo.com>

**PSREF**  
Product Specifications  
Reference