

# Legion Slim 5 16ARP9

## PSREF

Product Specifications  
Reference

### PERFORMANCE

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

### DESIGN

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

- Standard Ports**
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with Lenovo® PD 140W and DisplayPort™ 1.4
  - 1x USB-A 10Gbps (USB 3.2 Gen 2)
  - 1x USB-A 10Gbps (USB 3.2 Gen 2), Always On
  - 1x HDMI® 2.1, up to 8K/60Hz
  - 1x Headphone / microphone combo jack (3.5mm)
  - 1x Ethernet (RJ-45)
  - 1x Card reader
  - 1x Power connector
- Optional Ports (configured)**  
1x USB-C® (USB 10Gbps / USB 3.2 Gen 2)
- SECURITY & PRIVACY**
- Security Chip**  
Firmware TPM 2.0 Enabled
- Fingerprint Reader**  
None
- Other Security**  
E-shutter
- SERVICE**
- Base Warranty**  
1-year, Courier or Carry-in
- Included Upgrade**  
None
- ACCESSORIES**
- Bundled Accessories**  
None
- CERTIFICATIONS**
- Green Certifications**
- ErP Lot 6/26
  - RoHS compliant
- Other Certifications**  
TÜV Rheinland® Low Blue Light (Hardware Solution)
- MODEL**
- |                        |                |                       |              |
|------------------------|----------------|-----------------------|--------------|
| <b>TopSeller</b>       | : Yes          | <b>Announce Date</b>  | : 2024-04-30 |
| <b>EAN / UPC / JAN</b> | : 198154102692 | <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=83EX001VLM>

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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