



PERFORMANCE

**Processor**  
AMD Ryzen™ 5 7235HS (4C / 8T, 3.2 / 4.2GHz, 2MB L2 / 8MB L3)

**AI PC Category**  
AI-Powered Gaming PC

**Graphics**  
NVIDIA® GeForce RTX™ 4050 6GB GDDR6, Boost Clock 2370MHz, TGP 105W

**Chipset**  
AMD SoC Platform

**Memory**  
1x 12GB SODIMM DDR5-4800

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

**Max Memory**<sup>[1]</sup>  
Up to 32GB DDR5-4800

**Storage**  
512GB 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, optimized with Nahimic Audio

**Microphone**  
2x, Array

**Camera**  
HD 720p with E-shutter

**Battery**  
60Wh

**Power Adapter**  
170W Slim Tip (3-pin)

**Special Features**  
AI Chip: LA1

DESIGN

**Display**  
15.6” FHD (1920x1080) IPS 300nits Anti-glare, 100% sRGB, 144Hz, G-SYNC®

**Touchscreen**  
None

**Screen-to-Body Ratio**  
88% AAR (active area ratio)

**Color Calibration**  
None

**Pen**  
Pen Not Supported

**Keyboard**  
White Backlit, English (US)

**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>  
359.86 x 258.7 x 21.9-23.9 mm (14.17 x 10.19 x 0.86-0.94 inches)

**Weight**<sup>[4]</sup>  
Starting at 2.38 kg (5.25 lbs)

**Case Color**  
Luna Grey

**Case Material**  
PC-ABS (Top), PC-ABS (Bottom)

**Surface Treatment**  
Painting

SOFTWARE

**Operating System**  
Windows® 11 Home, English

**Bundled Software**  
Office Trial

CONNECTIVITY

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

**WWAN**  
Non-WWAN

**Ethernet**  
100/1000M (RJ-45)

**Standard Ports**  
• 3x USB-A (USB 5Gbps / USB 3.2 Gen 1)  
• 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with Lenovo® PD 140W and DisplayPort™ 1.4  
• 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 LOQ™ 15ARP9](#)

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 3  
• RoHS compliant

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

MODEL

**TopSeller** : No      **EAN / UPC / JAN:** 198156943989  
**Announce Date:** 2025-01-15      **End of Support** : 2030-05-12

Note:  
<sup>[1]</sup> Maximum memory is only to test technical readiness of notebook. Available memory to sell would vary.  
<sup>[2]</sup> The storage capacity supported is based on the test results with current Lenovo storage offerings.  
<sup>[3]</sup> The system dimensions may vary depending on configurations.  
<sup>[4]</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.  
· Lenovo reserves the right to change specifications without notice.  
· California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to:  
<https://www.calrecycle.ca.gov/Electronics/Consumer>

Premium Care - Advanced Support from Real People. Real Fast.



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



**REAL FAST**  
Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.



**HASSLE FREE**  
'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.



**PC HEALTH CHECK**  
Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

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.

Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

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



Lenovo Legion 17" Gaming Backpack GB800 (Light Gray) GX41U39300



Lenovo Legion M220 Wireless RGB Gaming Mouse GY51U28359

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

Recommended Services

BETTER	3Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WSOT73714)
GOOD	3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WSOK75663)



PSREF  
Product Specifications  
Reference