Legion 5 15AHP11 83Q7001ABM

PSREF
Product Specifications Reference

PERFORMANCE

Processor
AMD Ryzen™ 7 250 (8C / 16T, 3.3 / 5.1GHz, 8MB L2 / 16MB L3)

AI PC Category
AI-Powered Gaming PC

NPU
Integrated AMD Ryzen™ AI, up to 16 TOPS

Graphics
NVIDIA GeForce RTX™ 5060 8GB GDDR7, Boost Clock 2497MHz, TGP 115W, 572 AI TOPS

Chipset
AMD SoC Platform

Memory
2x 16GB SODIMM DDR5-5600

Memory Slots
Two DDR5 SODIMM slots, dual-channel capable

Max Memory[1]
Up to 32GB DDR5-5600 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[2]
Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 2TB each

Optical
None

Card Reader
No Card Reader

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
5.0MP with E-shutter

Battery
80Wh

Power Adapter
245W Slim Tip (3-pin)

Special Features
AI Chip: LA1

DESIGN

Display[3]
15.3" WQXGA (2560x1600) OLED 1000nits (peak) / 500nits (typical) Glossy, 100% DCI-P3, 165Hz, G-SYNC®, DisplayHDR™ True Black 1000

Touchscreen
None

Screen-to-Body Ratio
92% AAR (active area ratio)

Color Calibration
X-Rite® Factory Color Calibration

Pen
Pen Not Supported

Keyboard
1-Zone RGB 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)[4][5]
344 x 244.5 x 18.95-19.95 mm (13.54 x 9.63 x 0.75-0.79 inches)

Weight[6]
Starting at 1.87 kg (4.12 lbs)

Case Color
Eclipse Black

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

Surface Treatment
Anodizing Sandblasting (Top), Texture (Bottom)

SOFTWARE

Operating System
None

Bundled Software
None

CONNECTIVITY

WLAN + Bluetooth
Wi-Fi® 7, 802.11be 2x2 + BT5.4

WWAN
WWAN Not Supported

Ethernet
100/1000M (RJ-45)

Standard Ports
- 2x USB-A (USB 5Gbps)
- 1x USB-A (USB 5Gbps), Always On
- 2x USB-C® (USB4® 40Gbps), with USB PD 65-100W and DisplayPort™ 1.4[7]
- 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 15AHP11

SECURITY & PRIVACY

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

MODEL

TopSeller	: No	**EAN / UPC / JAN**	: 199274200091
Announce Date	: 2025-12-26	**End of Support**	: 2032-01-26

Note:
[1] The max memory is based on the test results with current Lenovo memory offerings.
[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.
[3] G-SYNC and Advanced Optimus require the latest NVIDIA driver.
[4] The system dimensions may vary depending on configurations.
[5] The height does not include the bump 1.45mm.
[6] 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.
[7] 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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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.

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- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories

Bulgaria



Lenovo 350 Bluetooth Silent Mouse (Fan Edition - Argentina) GY51U71763



Lenovo Analog In-Ear Headphones Gen II Bulk Package (20pcs) 4XD1T54899



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

Please click here to view the full list of accessories.

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