Legion 5 15IRX10 83LY008QFG

Lenovo PSREF Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i7-13650HX, 14C (6P + 8E) / 20T, P-core 2.6 / 4.9GHz, E-core 1.9 / 3.6GHz, 24MB

AI PC Category[1]
AI-Powered Gaming PC

NPU
None

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

Chipset
Intel® HM770 Chipset

Memory
2x 12GB SO-DIMM DDR5-4800

Memory Slots
Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory[2]
Up to 32GB DDR5-4800 offering

Storage
1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Max Storage Support[3]
Up to two drives, 2x M.2 SSD
• M.2 2242 SSD up to 1TB each

Storage Slot
Two M.2 2280 PCIe® 4.0 x4 slots

Card Reader
None

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers
Stereo speakers, 2W x2, audio by HARMAN, optimized with Nahimic Audio

Camera
5.0MP with E-shutter

Microphone
2x, Array

Battery
80Wh

Power Adapter
245W Slim Tip (3-pin)

Special Features
AI Chip: LA1

DESIGN

Display
15.1" WQXGA (2560x1600) OLED 1000nits (peak) / 500nits (typical) glossy, 100% DCI-P3, 165Hz, Dolby Vision®, DisplayHDR™ True Black 600

Touchscreen
None

Screen-to-Body Ratio
Models with OLED panel: 90% AAR (active area ratio)

Color Calibration
Factory Color Calibration

Pen
Pen Not Supported

Keyboard
24-Zone RGB Backlit, French / Arabic

Touchpad
Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

Case Color
Eclipse Black

Case Material
Aluminium (Top), PC-ABS + 15% Talc (Bottom)

Surface Treatment
Aluminium Stamping (Anodized with Sandblasting)

Dimensions (WxDxH)[4]
344.9 x 255.35 x 19.95-21.54 mm (13.58 x 10.05 x 0.79-0.85 inches)

Weight[5]
Starting at 1.9 kg (4.19 lbs)

SOFTWARE

Operating System
None

Bundled Software
None

CONNECTIVITY

WLAN + Bluetooth®[6]
Wi-Fi® 7, 802.11be 2x2 + BT5.4

WWAN
Non-WWAN

Ethernet
100/1000M (RJ-45)

Standard Ports[7]
- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 65-100W and DisplayPort™ 2.1
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with 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 Legion 5 15IRX10

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
2Y Courier/Carry-in upgrade from 1Y Courier/Carry-in

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications
- ErP Lot 6/26
- RoHS compliant

Other Certifications
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

TopSeller	: No	**Announce Date**	: 2025-05-27
EAN / UPC / JAN	: 198158973571	**End of Support**	: 2057-02-07

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To see more note information, please access the web page.

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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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- Technician Installed Customer
- 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.

Lenovo Professional Wireless Combo Keyboard & Mouse (US English)
4X30H56796
This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

Please click here to view the full list of accessories.

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