Legion 5 15IRX10 83LY0027GE

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[™] 5070 8GB GDDR7. Boost Clock 2347MHz, TGP 115W, 798 AI TOPS

Chipset Intel[®] HM770 Chipset

Memorv 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®

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 60Wh

Power Adapter 245W Slim Tip (3-pin)

Special Features AI Chip: LA1

DESIGN

Display

15.1" WQXGA (2560x1600) OLED 500nits glossy, 100% DCI-P3. 165Hz. Dolby Vision[®]. DisplayHDR[™] True Black 1000

Touchscreen

None

Color Calibration

Factory Color Calibration

Kevboard 24-Zone RGB Backlit, German

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

Surface Treatment

Aluminium Stamping (Anodized with Sandblasting)

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

Pen Pen Not Supported

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 Windows® 11 Home, German

Bundled Software Office Trial

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 DisplavPort[™] 1.4
- 1x HDMI[®] 2.1. up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x Power connector

Dockina

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 Warrantv 2-year, Courier or Carry-in Included Upgrade

<= 3 Months Premium Care

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	Announce Date	: 2025-05-26
EAN / UPC / JAN	: 198157243903	End of Support	: 2057-02-07

Note:

[1] AI-Powered Gaming PCs feature Lenovo AI Engine+ and.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

https://psref.lenovo.com/Detail/2624?M=83LY0027GE

PSRFF Lenovo Product Specifications Reference

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.

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.



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.

PC HEALTH CHECK

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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

Technician Installed Customer

Onsite Support

- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

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...



Lenovo Essential USB Mouse

4Y50R20863

The Lenovo Essential USB Mouse is more than your basic mouse. It features an easy plug-and-play connection to PCs with USB cord. The ergonomic full-size design provides comfortable grip for all day comfort. A high-re...

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

