Legion 5 15AHP10 83M0006HMB

Lenovo PSREF Product Specifications Reference

PERFORMANCE

Processor

AMD Ryzen[™] 7 260 (8C / 16T, 3.8 / 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

1x 16GB SO-DIMM DDR5-5600

Memory Slots

Two DDR5 SO-DIMM 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^[2]

Two M.2 2280 PCIe® 4.0 x4 slots

Max Storage Support[3]

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

Speaker

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

Al 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

OLED models: 90% AAR (active area ratio)

Color Calibration

Factory Color Calibration

Pen

Pen Not Supported

Keyboard

24-Zone RGB Backlit, Belgian

Touchpac

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

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)

Case Color

Eclipse Black

Case Material

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

Surface Treatment

Aluminium Stamping (Anodized with Sandblasting)

SOFTWARE

Operating System

Windows® 11 Home, Benelux (EN/FR/DE/NL)

Bundled Software

Office Trial + Lenovo® Al Now

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® (USB4® 40Gbps), with DP 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 15AHP10

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 Enabled

Fingerprint Reader

None

Other Security

E-shutter

SERVICE

Base Warranty

2-vear. Courier or Carry-in

Included Upgrade

None

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 9.0
- ErP Lot 6/26
- RoHS compliant

Other Certifications

TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

 TopSeller
 : No
 Announce Date
 : 2025-08-18

 EAN / UPC / JAN
 : 199272746713
 End of Support
 : 2031-06-16

· 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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- 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)

X30H56796

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.

