Legion 5 15AHP10 83M0004AUS

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 SODIMM DDR5-5600

Memory Slots

Two DDR5 SODIMM slots, dual-channel capable

Max Memory^[1]

Up to 32GB DDR5-5600 offering

Storage

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Slot

Two M.2 2280 PCIe® 4.0 x4 slots[2]

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

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

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, English

Touchpad

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, English

Bundled Software

Office Trial + Lenovo® Al Now

CONNECTIVITY

WLAN + Bluetooth

Wi-Fi[®] 7, 802.11be 2x2 + BT5.4

WWAN

Non-WWAN

Ethernet

100/1000M (RJ-45)

Standard Ports

- •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™ $2.1^{[6]}$
- •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

1-year, Courier or Carry-in

Included Upgrade

None

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant

Other Certifications

TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

Note:

 TopSeller
 : No
 EAN / UPC / JAN: 199271341513

 Announce Date: 2025-06-20
 End of Support
 : 2031-06-16

[1] The max memory is based on the test results with current Lenovo

[2] The 1st SSD slot supports PCIE 4.0 x4 Lanes, while the 2nd SSD slot supports PCIE 4.0 x2 Lanes.

[3] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[4] The system dimensions may vary depending on configurations.

- 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.
 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.



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

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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

Recommended Accessories

UAE (United Arab Emirates)



Lenovo Legion M220 Wireless RGB Gaming Mouse GY51U28359



Lenovo 245W AC Adapter (Slim tip)-EU GX21T87702

Please click here to view the full list of accessories.

Recommended Services

BEST	4Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WSOW36596)
BETTER	3Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WSOT73723)
GOOD	3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0K75704)

