

PERFORMANCE**Processor**

Intel® Core i7-14700HX, 20C (8P + 12E) / 28T, P-core 2.1 / 5.5GHz, E-core 1.5 / 3.9GHz, 33MB Intel Smart Cache

AI PC Category

AI-Powered Gaming PC^[1]

NPU

None

Graphics

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

Chipset

Intel® HM770 Chipset

Memory

1x 16GB SODIMM DDR5-5600

Memory Slots

Two DDR5 SODIMM slots, dual-channel capable

Max Memory^[2]

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

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

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

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® AI Now

CONNECTIVITY**WLAN + Bluetooth**

Wi-Fi® 7, 802.11be 2x2 + BT5.4

WWAN

WWAN Not Supported

Ethernet

100/1000M (RJ-45)

Standard Ports

- 1x Slim tip Power connector
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 95-100W and DisplayPort™ 2.1^[6]
- 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 DisplayPort™ 1.4
- 1x HDMI® 2.1, up to 8K/60Hz

- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)

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

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

MODEL**TopSeller**

: No EAN / UPC / JAN: 198156401618

Announce Date

: 2025-05-26 End of Support : 2057-02-07

Note:

[1] AI-Powered Gaming PCs feature Lenovo AI Engine+ and NVIDIA GeForce RTX GPUs to handle AI-driven tasks and deliver exceptional gaming performance.

[2] The max memory is based on the test results with current Lenovo memory offerings.

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

• 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:

Premium Care - Advanced Support from Real People. Real Fast.

To see more note information, please access the [web page](https://www.calrecycle.ca.gov/Electronics/Consumer).



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.

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

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Recommended Accessories



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.

Recommended Services

BEST	4Y Onsite upgrade from 1Y Courier/Carry-in (5WS0W36565)
BETTER	3Y Onsite upgrade from 1Y Courier/Carry-in (5WS0K75721)



PSREF
Product Specifications
Reference