

PERFORMANCE

- Processor**

Intel® Core™ Ultra 7 255HX, 20C (8P + 12E) / 20T, Max Turbo up to 5.2GHz, 30MB

AI PC Category

AI-Powered Gaming PC

NPU

Integrated Intel® AI Boost, up to 13 TOPS

Graphics

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

Chipset

Intel® HM870 Chipset

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

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Slot

Two M.2 2280 PCIe® 4.0 x4 slots

Max Storage Support^[2]

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: LA3

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, Russian

Touchpad

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

Dimensions (WxDxH)^[3]

344.9 x 255.35 x 19.95-21.54 mm (13.58 x 10.05 x 0.79- 0.85 inches)

Weight^[4]

Starting at 1.9 kg (4.19 lbs)

Case Color

Eclipse Black

Case Material

Aluminium (Top), PC-ABS (Bottom)

Surface Treatment

Aluminium Stamping (Anodized with Sandblasting)
- SOFTWARE**

Operating System

None

Bundled Software

None
- CONNECTIVITY**

WLAN + Bluetooth^[5]

Wi-Fi® 7, 802.11be 2x2 + BT5.4

WWAN

Non-WWAN

Ethernet

100/1000M (RJ-45)

- Standard Ports^[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 USB PD 65-100W and DisplayPort™ 2.1
 - 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with DisplayPort™ 2.1
 - 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 Thunderbolt™ or USB-C®.

For more compatible docking solutions, please visit [Docking for Legion 5 15IAX10](#)

SECURITY & PRIVACY

- Security Chip**

Firmware TPM 2.0 Enabled

Fingerprint Reader

None

Other Security

E-shutter

SERVICE

- Base Warranty**

2-year, Courier or Carry-in

Included Upgrade

None

ACCESSORIES

- Bundled Accessories**

None

CERTIFICATIONS

- Green Certifications**
 - ErP Lot 3
 - RoHS compliant

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

MODEL

TopSeller	: No	Announce Date	: 2025-06-09
EAN / UPC / JAN	: 198156539533	End of Support	: 2031-07-09

· Lenovo reserves the right to change specifications without notice.
To see more note information, please access the [web page](#).

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Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.



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.



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.



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
- Technician Installed Customer
- Onsite Support
- 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.



PSREF
Product Specifications
Reference