

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™ 5070 8GB GDDR7, Boost Clock 2347MHz, TGP 115W, 798 AI TOPS
Chipset Intel® HM870 Chipset
Memory 2x 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®
Max Storage Support ^[2] 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 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 Models with OLED panel: 90% AAR (active area ratio)
Color Calibration Factory Color Calibration
Pen Pen Not Supported
Keyboard 24-Zone RGB Backlit, Italian
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
Case Material Aluminium (Top), PC-ABS (Bottom)
Surface Treatment Aluminium Stamping (Anodized with Sandblasting)
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)
SOFTWARE
Operating System Windows® 11 Home, Italian / English
Bundled Software Office Trial
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 2Y Premium Care with Onsite upgrade from 2Y Courier/Carry-in

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	: 199271438879	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](#).

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.



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
- 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



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...

Recommended Services

BETTER

3Y Premium Care upgrade from 2Y Premium Care (5WS1C83304)

Please click [here](#) to view the full list of accessories.

Lenovo

PSREF
Product Specifications
Reference