

PERFORMANCE

- Processor**  
 Intel® Core™ Ultra 9 275HX, 24C (8P + 16E) / 24T, Max Turbo up to 5.4GHz, 36MB
- AI PC Category<sup>[1]</sup>**  
 AI-Powered Gaming PC
- NPU**  
 Integrated Intel® AI Boost, up to 13 TOPS
- Graphics**  
 NVIDIA® GeForce RTX™ 5070 Ti 12GB GDDR7, Boost Clock 2220MHz, TGP 140W, 992 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<sup>[2]</sup>**  
 Up to 32GB DDR5-5600 offering
- Storage**  
 1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®
- Max Storage Support<sup>[3]</sup>**  
 Up to two drives, 2x M.2 SSD
 
  - M.2 2242 SSD up to 1TB
  - M.2 2280 SSD up to 1TB
- Storage Slot**  
 Two M.2 2280 PCIe® 4.0 x4 slots
- Audio Chip**  
 High Definition (HD) Audio, Realtek® ALC3306 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**  
 300W Slim Tip (3-pin)
- Special Features**  
 AI Chip: LA3

DESIGN

- Display**  
 16" WQXGA (2560x1600) OLED 500nits Glossy, 100% DCI-P3, 165Hz, DisplayHDR™ True Black 1000, Dolby Vision®, G-SYNC®

- Color Calibration**  
 Factory Color Calibration
- Keyboard**  
 White Backlit, Portuguese
- 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
- Surface Treatment**  
 Anodizing Sandblasting
- Case Material**  
 Aluminium (Top), PC-ABS (Bottom)
- Pen**  
 Pen Not Supported
- Dimensions (WxDxH)<sup>[4]</sup>**  
 364.38 x 268.06 x 21.69-25.95 mm (14.35 x 10.55 x 0.85-1.02 inches)
- Weight<sup>[5]</sup>**  
 Around 2.42 kg (5.34 lbs)

SOFTWARE

- Operating System**  
 Windows® 11 Home, Portuguese / English
- Bundled Software**  
 Office Trial

CONNECTIVITY

- WLAN + Bluetooth<sup>[6]</sup>**  
 Wi-Fi® 6, 802.11ax 2x2 + BT5.2
- WWAN**  
 Non-WWAN
- Ethernet**  
 100/1000M (RJ-45)
- Standard Ports<sup>[7]</sup>**
  - 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
  - 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), 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 Pro 5 16IAX10H](#)

SECURITY & PRIVACY

- Security Chip**  
 Firmware TPM 2.0 Enabled
- Other Security**  
 E-shutter

SERVICE

- Base Warranty**  
 3-year, Courier or Carry-in

CERTIFICATIONS

- Green Certifications**
  - ENERGY STAR® 8.0
  - ErP Lot 6/26
  - RoHS compliant
- Other Certifications**
  - TÜV Rheinland® Flicker Free
  - TÜV Rheinland® High Gaming Performance
  - TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

TopSeller	: No	Announce Date	: 2025-05-16
EAN / UPC / JAN	: 198158450775	End of Support	: 2031-06-22



Product image is a sample, it may not match the real color of this model

Note:

<sup>[1]</sup> AI-Powered Gaming PCs feature Lenovo AI Engine+ and.....

· 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
- Technician Installed Customer
- Onsite Support
- Replaceable Unit Service
- International Warranty Upgrade

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**Lenovo**

**PSREF**  
Product Specifications  
Reference