



The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- AMD Ryzen 9 9955HX (16C / 32T, 2.5 / 5.4GHz, 16MB L2 / 64MB L3)
- 1x 16GB SODIMM DDR5-5600
- 2x 1TB SSD M.2 2242 PCIe 4.0x4 NVMe
- NVIDIA GeForce RTX 5060 8GB GDDR7, Boost Clock 2497MHz, TGP 115W, 572 AI TOPS
- Windows 11 Home, English
- Case color - Eclipse Black
- 1-year, Courier or Carry-in

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

Recommended Accessories United States of America

ThinkPad Bluetooth Presenter Mouse (Aura Edition)

4Y51T62792

Lenovo Wired VoIP Headset 5000 (Teams)

4XD1R88995

Lenovo Essential FHD Webcam Gen2

4XC1S15018

>> [View More Accessories](#)

Recommended Services

Best

4Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0W36581)

Better

3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0K75704)

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PERFORMANCE

Processor
AMD Ryzen™ 9 9955HX (16C / 32T, 2.5 / 5.4GHz, 16MB L2 / 64MB L3)
AI PC Category
AI-Powered Gaming PC
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
2x 1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®
Storage Slot ^[2]
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 • M.2 2280 SSD up to 1TB
Optical
None
Card Reader
No Card Reader
Audio Chip
High Definition (HD) Audio, Realtek® ALC3306 codec
Speakers
Stereo speakers, 2W x2, audio by HARMAN, optimized with Nahimic Audio
Microphone
2x, Array
Camera
5.OMP with E-shutter
Battery
80Wh
Power Adapter
245W Slim Tip (3-pin)
Special Features
AI Chip: LA3

DESIGN

Display
16" WQXGA (2560x1600) OLED 1100nits (peak) / 500nits (typical) Glossy, 100% DCI-P3, 165Hz, DisplayHDR™ True Black 1000, Dolby Vision®, G-SYNC®, Low Blue Light, High Gaming Performance
Touchscreen
None

Screen-to-Body Ratio
91.7% 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]
364.38 x 268.06 x 21.69-25.95 mm (14.35 x 10.55 x 0.85-1.02 inches)
Weight ^[5]
Around 2.3 kg (5.07 lbs)
Case Color
Eclipse Black
Case Material
Aluminium (Top), PC-ABS (Bottom)
Surface Treatment
Anodizing Sandblasting

SOFTWARE

Operating System
Windows® 11 Home, English
Bundled Software
Office Trial

CONNECTIVITY

WLAN + Bluetooth
Wi-Fi® 7, 802.11be 2x2 + BT5.4
WWAN
WWAN Not Supported
Ethernet
100/1000M (RJ-45)
Standard Ports
• 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 DisplayPort™ 2.1
• 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 65-100W and DisplayPort™ 2.1 ^[6]
• 1x HDMI® 2.1, up to 8K/60Hz
• 1x Headphone / microphone combo jack (3.5mm)
• 1x Ethernet (RJ-45)
• 1x Slim tip Power connector

Docking
Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit Docking for Legion Pro 5 16AFR10

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 Enabled
Fingerprint Reader
No Fingerprint Reader
Other Security
E-shutter

SERVICE

Base Warranty
1-year, Courier or Carry-in
Included Upgrade
None

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications
• ErP Lot 3
• RoHS compliant
Other Certifications
• Pantone® SkinTone™ Validated
• Pantone® Validated
• TÜV Rheinland® Flicker Free
• TÜV Rheinland® High Gaming Performance
• TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

TopSeller	: No	EAN / UPC / JAN: 199271660249
Announce Date: 2025-09-02	End of Support	: 2031-08-31

Note:
[1] The max memory is based on the test results with current Lenovo memory offerings.
[2] The actual data transfer rate of the following PCIe interface also depends on the capabilities of the connected PCIe device. The listed values represent theoretical maximums. PCIe 3.0 (x2 / x4): 2 GB/s (16 Gbps) / 4 GB/s (32 Gbps); PCIe 4.0 (x2 / x4): 4 GB/s (32 Gbps) / 8 GB/s (64 Gbps); PCIe 5.0 (x2 / x4): 8 GB/s (64 Gbps) / 16 GB/s (128 Gbps).
[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.
[5] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.
[6] Supports Lenovo protocol for 140W charging but requires a unique Lenovo adapter for operation.

- 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>