

PERFORMANCE

Processor	Intel® Core™ Ultra 7 255HX, 20C (8P + 12E) / 20T, Max Turbo up to 5.2GHz, 30MB
AI PC Category ^[1]	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	2x 16GB SO-DIMM DDR5-5600
Memory Slots	Two DDR5 SO-DIMM slots, dual-channel capable
Max Memory ^[2]	Up to 32GB DDR5-5600 offering
Storage	1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®
Max Storage Support ^[3]	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	SD Card Reader
Optical	None
Audio Chip	High Definition (HD) Audio, Realtek® ALC3306 codec
Speakers	Stereo speakers, 2W x2, audio by HARMAN, optimized with Nahimic Audio, Smart Amplifier (AMP)
Camera	5.0MP + IR with E-shutter
Microphone	2x, Array
Battery	84Wh
Power Adapter	245W Slim Tip (3-pin)
Special Features	AI Chip: LA3

DESIGN

Display	16" WQXGA (2560x1600) OLED 500nits Glossy, 100% DCI-P3, 240Hz, DisplayHDR™ True Black 1000, Dolby Vision®, G-SYNC®, Low Blue Light, High Gaming Performance, Flicker Free
Touchscreen	None
Color Calibration	Factory Color Calibration
Keyboard	Per-key RGB Backlit, German
Touchpad	Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)
Case Color	Glacier White
Surface Treatment	Anodize Electrophoresis Deposition
Case Material	Aluminium (Top), Aluminium (Bottom)
Pen	Pen Not Supported
Dimensions (WxDxH) ^[4]	361.7 x 263.4 x 15.9-17.9 mm (14.24 x 10.37 x 0.63-0.70 inches)
Weight ^[5]	Less than 2.0 kg (4.52 lbs)
SOFTWARE	
Operating System	Windows® 11 Home, German
Bundled Software	Office Trial
CONNECTIVITY	
WLAN + Bluetooth ^[6]	Wi-Fi® 7, 802.11be 2x2 + BT5.4
WWAN	Non-WWAN
Ethernet	No Onboard Ethernet

Standard Ports ^[7]	1x 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 USB PD 65-100W and DisplayPort™ 2.1 1x HDMI® 2.1, up to 8K/60Hz 1x Headphone / microphone combo jack (3.5mm) 1x Card reader 1x Power connector
Docking	Various docking solutions supported via Thunderbolt™ or USB-C®. For more compatible docking solutions, please visit Docking for Legion 7 16IAX10

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	<= 3 Months Premium Care

ACCESSORIES

Bundled Accessories	None
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CERTIFICATIONS

Green Certifications	- ErP Lot 3 - 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	: 2025-05-30
EAN / UPC / JAN	: 198157143135	End of Support	: 2031-06-12

· Lenovo reserves the right to change specifications without notice.
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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

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Recommended Accessories



Lenovo USB-C Cable 1m

4X90U90619

The Lenovo USB-C Cable 1m makes it easy to connect your USB-C notebook with other USB-C accessories and displays. It supports 10Gbps data rate, 20V/3A 60W power, and can be used with USB-C Docks, USB-C monitors with 4...



Lenovo USB Soundbar

0A36190

The Lenovo USB Soundbar allows you to add stereo sound to your compatible Lenovo ThinkVision Monitor without having to sacrifice valuable desk space. The stylish Lenovo USB Soundbar is an excellent choice for adding ...

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



PSREF
Product Specifications
Reference