



PERFORMANCE

Processor
AMD Ryzen™ 7 250 (8C / 16T, 3.3 / 5.1GHz, 8MB L2 / 16MB L3)
AI PC Category
AI-Powered Gaming PC
NPU
Integrated AMD Ryzen™ AI, up to 16 TOPS
Graphics
NVIDIA® GeForce RTX™ 5060 8GB GDDR7, Boost Clock 2497MHz, TGP 115W, 572 AI TOPS
Chipset
AMD SoC Platform
Memory
2x 16GB SODIMM DDR5-5600
Memory Slots
Two DDR5 SODIMM slots, dual-channel capable
Max Memory ^[1]
Up to 32GB DDR5-5600 offering
Storage
1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®
Storage Slot
Two M.2 slots • One M.2 2280 PCIe® 4.0 x4 slot • One M.2 2280 PCIe 4.0 x2 slot
Max Storage Support ^{[2][3]}
Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 2TB each
Optical
None
Card Reader
No Card Reader
Audio Chip
High Definition (HD) Audio, Realtek® ALC3287 codec
Speakers
Stereo speakers, 2W x2, optimized with Nahimic Audio
Microphone
2x, Array
Camera
5.0MP with E-shutter
Battery
60Wh
Power Adapter
245W Slim Tip (3-pin)
Special Features
AI Chip: LA1

DESIGN

Display

15.3" WUXGA (1920x1200) IPS 300nits Anti-glare, 100% sRGB, 165Hz, FreeSync™, G-SYNC®, Low Blue Light ^[4]
Touchscreen
None
Screen-to-Body Ratio
92% AAR (active area ratio)
Color Calibration
Factory Color Calibration
Pen
Pen Not Supported
Keyboard
1-Zone RGB Backlit, Slovenian
Touchpad
Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)
Dimensions (WxDxH) ^[5]
344.9 x 254.83 x 20.9-23.25 mm (13.58 x 10.03 x 0.82-0.92 inches)
Weight ^[6]
Starting at 2.1 kg (4.6 lbs)
Case Color
Luna Grey
Case Material
PC-ABS (Top), PC-ABS (Bottom)
Surface Treatment
Painting

SOFTWARE

Operating System
None
Bundled Software
None

CONNECTIVITY

WLAN + Bluetooth
Wi-Fi® 6, 802.11ax 2x2 + BT5.3
WWAN
WWAN Not Supported
Ethernet
100/1000M (RJ-45)
Standard Ports
• 2x USB-A (USB 5Gbps)
• 1x USB-A (USB 10Gbps)
• 1x USB-C® (USB4® 40Gbps), with USB PD 65-100W and DisplayPort™ 1.4 ^[7]
• 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 LOQ 15AHP11

SECURITY & PRIVACY

Security Chip
Microsoft® Pluton TPM 2.0 Enabled
Fingerprint Reader
No Fingerprint Reader
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 6/26
• RoHS compliant
Other Certifications
TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

TopSeller	: No	EAN / UPC / JAN: 199273538430
Announce Date:	2025-12-22	End of Support : 2032-01-15
Note:		
^[1] The max memory is based on the test results with current Lenovo memory offerings.		
^[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.		
^[3] The system supports dual SSD via two M.2 slots, but Lenovo offers only one SSD configuration with a second slot for user self-expansion.		
^[4] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.		
^[5] The system dimensions may vary depending on configurations.		
^[6] 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.		
^[7] 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.		

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 350 Bluetooth Silent Mouse (Fan Edition - Brazil) GY51U71760



Lenovo 15.6 Laptop Everyday Backpack B510-ROW 4X41U80414

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

Recommended Services

BEST	3Y Courier/Carry-in upgrade from 2Y Courier/Carry-in (5WSOK75649)
------	---



PSREF
Product Specifications
Reference