



PERFORMANCE

**Processor**  
AMD Ryzen™ 7 250 (8C / 16T, 3.3 / 5.1GHz, 8MB L2 / 16MB L3)

**AI PC Category**  
AI-Powered Gaming PC<sup>[1]</sup>

**NPU**  
Integrated AMD Ryzen™ AI, up to 16 TOPS

**Graphics**  
NVIDIA® GeForce RTX™ 5060 8GB GDDR7, Boost Clock 2497MHz, TGP 100W, 572 AI TOPS

**Chipset**  
AMD SoC Platform

**Memory**  
1x 24GB SODIMM DDR5-5600

**Memory Slots**  
Two DDR5 SODIMM slots, dual-channel capable

**Max Memory**<sup>[2]</sup>  
Up to 32GB DDR5-5600 offering

**Storage**  
1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

**Storage Slot**  
Two M.2 2280 PCIe® 4.0 x4 slots<sup>[3]</sup>

**Max Storage Support**<sup>[4]</sup>  
Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB each

**Optical**  
None

**Card Reader**  
None

**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**  
15.6" FHD (1920x1080) IPS 300nits Anti-glare, 100% sRGB, 144Hz, G-SYNC®<sup>[5]</sup>

**Touchscreen**  
None

**Screen-to-Body Ratio**  
88% AAR (active area ratio)

**Color Calibration**  
None

**Pen**  
Pen Not Supported

**Keyboard**  
24-Zone RGB Backlit, Czech / Slovak

**Touchpad**  
Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

**Dimensions (WxDxH)**<sup>[6]</sup>  
359.86 x 258.7 x 21.9-23.9 mm (14.17 x 10.19 x 0.86-0.94 inches)

**Weight**<sup>[7]</sup>  
Starting at 2.4 kg (5.29 lbs)

**Case Color**  
Luna Grey

**Case Material**  
PC-ABS (Top), PC-ABS (Bottom)

**Surface Treatment**  
Painting

SOFTWARE

**Operating System**  
Windows® 11 Home, Czech / Slovak / English

**Bundled Software**  
Office Trial + Lenovo® AI Now

CONNECTIVITY

**WLAN + Bluetooth**  
Wi-Fi® 6, 802.11ax 2x2 + BT5.3

**WWAN**  
WWAN Not Supported

**Ethernet**  
100/1000M (RJ-45)

**Standard Ports**

- 3x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 65-100W and DisplayPort™ 1.4<sup>[8]</sup>
- 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 or USB-C®. For more compatible docking solutions, please visit [Docking for LOQ™](#)

[15AHP10](#)

**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**  
None

**ACCESSORIES**

**Bundled Accessories**  
None

**CERTIFICATIONS**

**Green Certifications**

- ErP Lot 6/26
- RoHS compliant

**Other Certifications**  
TÜV Rheinland® Low Blue Light (Software Solution)

**MODEL**

**TopSeller** : No      **EAN / UPC / JAN:** 199273680375

**Announce Date:** 2025-11-07      **End of Support** : 2031-06-22

Note:

<sup>[1]</sup> AI-Powered Gaming PCs feature Lenovo AI Engine+ and NVIDIA GeForce RTX GPUs to handle AI-driven tasks and deliver exceptional gaming performance.

<sup>[2]</sup> The max memory is based on the test results with current Lenovo memory offerings.

<sup>[3]</sup> The 1st SSD slot supports PCIe 4.0 x4 Lanes, while the 2nd SSD slot supports PCIe 4.0 x2 Lanes.

<sup>[4]</sup> The storage capacity supported is based on the test results with current Lenovo storage offerings.

<sup>[5]</sup> IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

<sup>[6]</sup> The system dimensions may vary depending on configurations.

<sup>[7]</sup> 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.

<sup>[8]</sup> 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.

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

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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 (5WS0K75649)
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PSREF  
Product Specifications  
Reference