



PERFORMANCE

**Processor**  
Intel Core™ i7-13620H, 10C (6P + 4E) / 16T, P-core up to 4.9GHz, E-core up to 3.6GHz, 24MB Intel® Smart Cache

**Graphics**  
Integrated Intel® UHD Graphics

**Chipset**  
Intel® SoC Platform

**Memory**  
1x 16GB SODIMM DDR5-5200

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

**Max Memory**<sup>[1]</sup>  
Up to 32GB DDR5-5200 offering

**Storage**  
512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

**Storage Slot**  
One M.2 2242 PCIe® 4.0 x4 slot

**Max Storage Support**<sup>[2]</sup>  
One drive, up to 1TB M.2 2242 SSD

**Optical**  
None

**Card Reader**  
No Card Reader

**Audio Chip**  
High Definition (HD) Audio, Senary SN6147 codec

**Speakers**  
Stereo speakers, 1.5W x2

**Microphone**  
2x, Array

**Camera**  
HD 720p with Privacy Shutter

**Battery**  
47Wh

**Power Adapter**  
65W USB-C® (3-pin)

**Special Features**  
Modern Standby

DESIGN

**Display**  
15.6” FHD (1920x1080) TN 250nits Anti-glare, 45% NTSC

**Touchscreen**  
None

**Screen-to-Body Ratio**  
87%

**Pen**

Pen Not Supported

**Keyboard**  
Non-backlit, English

**Touchpad**  
Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 62 x 104 mm (2.44 x 4.09 inches)

**Dimensions (WxDxH)**<sup>[3]</sup>  
359.2 x 235.8 x 18.3 mm (14.14 x 9.28 x 0.72 inches)

**Weight**<sup>[4]</sup>  
Starting at 1.61 kg (3.55 lbs)

**Case Color**  
Luna Grey

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

**Surface Treatment**  
IMR (In-Mold Decoration by Roller)

SOFTWARE

**Operating System**  
None

**Bundled Software**  
None

CONNECTIVITY

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

**WWAN**  
WWAN Not Supported

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

**Standard Ports**

- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with USB PD 45-65W and DisplayPort™ 1.2
- 1x HDMI® 1.4b
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x Round tip power connector

**Docking**  
Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit [Docking for Lenovo® V15 G5 IRL](#)

SECURITY & PRIVACY

**Security Chip**  
Discrete TPM 2.0 Enabled

**Physical Locks**  
Kensington Nano Security Slot™, 2.5 x 6 mm

**Fingerprint Reader**

No Fingerprint Reader

**Other Security**  
Camera privacy shutter

SERVICE

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

**Included Upgrade**  
None

ACCESSORIES

**Bundled Accessories**  
None

CERTIFICATIONS

**Green Certifications**

- ErP Lot 6/26
- RoHS compliant
- TCO Certified 9.0

**Mil-Spec Test**  
MIL-STD-810H military test passed

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

MODEL

**TopSeller** : No      **EAN / UPC / JAN:** 199273288793

**Announce Date:** 2025-10-15      **End of Support** : 2030-12-10

Note:

<sup>[1]</sup> The max memory is based on the test results with current Lenovo memory offerings.

<sup>[2]</sup> The storage capacity supported is based on the test results with current Lenovo storage offerings.

<sup>[3]</sup> The system dimensions may vary depending on configurations.

<sup>[4]</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.

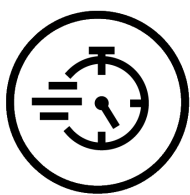
- Please refer to the official [Lenovo store website](#) or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.

Premium Care - Advanced Support from Real People. Real Fast.



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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.



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‘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

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Recommended Accessories



Lenovo Essential Stereo Analog Headset  
4XD0K25030



Lenovo 15.6 Laptop Everyday Backpack  
B510-ROW 4X41U80414

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

Recommended Services

BEST	3Y Onsite upgrade from 1Y Courier/Carry-in (5WS0Q81865)
BETTER	3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0Q81869)



PSREF  
Product Specifications  
Reference