

## PERFORMANCE

### Processor

Intel Core™ i5-13420H, 8C (4P + 4E) / 12T, P-core up to 4.6GHz, E-core up to 3.4GHz, 12MB Intel® Smart Cache

### Graphics

Integrated Intel® UHD Graphics

### Chipset

Intel® SoC Platform

### Memory

1x 8GB 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 Round Tip (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, Italian

### 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

Business Black

### Case Material

PC-ABS (Top), PC-ABS (Bottom)

### Surface Treatment

Texture

## SOFTWARE

### Operating System

Windows® 11 Pro, WE (EN/FR/DE/NL/IT)

### Bundled Software

Office Trial

## 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

2Y Depot from 1Y Depot Windchill bundles (CPN)

## ACCESSORIES

### Bundled Accessories

None

## CERTIFICATIONS

### Green Certifications

- ENERGY STAR® 9.0
- ErP Lot 6/26
- RoHS compliant

### Mil-Spec Test

MIL-STD-810H military test passed

### Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

## MODEL

TopSeller : Yes EAN / UPC / JAN: 199272001300

Announce Date: 2025-10-07 End of Support : 2030-12-10

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 dimensions may vary depending on configurations.

[4] 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.



### 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



Italy



Lenovo Essential Stereo Analog Headset  
4XD0K25030



Lenovo 350 Bluetooth Silent Mouse (Fan Edition - Argentina) GY51U71763



Lenovo 15.6 Laptop Everyday Backpack  
B510-ROW 4X41U80414

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

**Lenovo**

PSREF

Product Specifications  
Reference