

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 16GB SODIMM DDR5-5200

Memory Slots

Two DDR5 SODIMM slots, dual-channel capable

Max Memory^[1]

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^[2]

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) IPS 300nits Anti-glare, 45% NTSC^[3]

Touchscreen

None

Screen-to-Body Ratio

87%

Pen

Pen Not Supported

Keyboard

Non-backlit, German

Touchpad

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

Dimensions (WxDxH)^[4]

359.2 x 235.8 x 18.3 mm (14.14 x 9.28 x 0.72 inches)

Weight^[5]

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, German

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

None

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: 199272058274

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] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

[4] The system dimensions may vary depending on configurations.

[5] 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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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

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Recommended Accessories



Germany



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