



PERFORMANCE

Processor
AMD Ryzen™ 7 170 (8C / 16T, 3.2 / 4.75GHz, 4MB L2 / 16MB L3)

Graphics
Integrated AMD Radeon™ 680M Graphics

Chipset
AMD SoC Platform

Memory^[1]
1x 16GB SODIMM DDR5-4800

Memory Slots
Two DDR5 SODIMM slots, dual-channel capable

Max Memory^[2]
Up to 32GB DDR5-4800 offering

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

Storage Slot
One M.2 2280 PCIe® 4.0 x4 slot

Max Storage Support^[3]
One drive, up to 1TB M.2 2242 SSD

Optical
None

Card Reader
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers
Stereo speakers, 2W x2

Microphone
2x, Array

Camera
HD 720p with Privacy Shutter

Battery
47Wh

Power Adapter
65W Round Tip (3-pin)

DESIGN

Display
15.6" FHD (1920x1080) TN 300nits Anti-glare, 45% NTSC

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), 70 x 105 mm (2.76 x 4.13 inches)

Dimensions (WxDxH)^[4]
359.2 x 235.8 x 19.9 mm (14.14 x 9.28 x 0.78 inches)

Weight^[5]
Starting at 1.6 kg (3.53 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

- 1x Round tip power connector
- 2x USB-A (USB 5Gbps)
- 1x USB-C® (USB 10Gbps), with USB PD 45-65W and DisplayPort™ 1.2
- 1x HDMI® 1.4b
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)

Docking
Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit [Docking for Lenovo V15 G6 ARP](#)

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0 Enabled

Physical Locks
Kensington® Nano Security Slot, 2.5 x 6 mm

Fingerprint Reader
None

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:** 199274011239

Announce Date: 2025-12-02 **End of Support** : 2032-06-21

Note:

^[1] Installed memory is actually DDR5-5600 but runs as DDR5-4800 due to platform limitation.

^[2] The max memory is based on the test results with current Lenovo memory offerings.

^[3] The storage capacity supported is based on the test results with current Lenovo storage offerings.

^[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.

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- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Germany



Lenovo 15.6 Laptop Everyday Backpack
B510-ROW 4X41U80414



Lenovo Analog In-Ear Headphones Gen II
Bulk Package (20pcs) 4XD1T54899



Lenovo Legion M220 Wireless RGB Gaming
Mouse GY51U28359

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



PSREF
Product Specifications
Reference