

## 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

None

### 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, English (EU)

### 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

None

### Bundled Software

None

## CONNECTIVITY

### WLAN + Bluetooth

Wi-Fi® 6, 802.11ax 2x2 + BT5.2

### WWAN

Non-WWAN

### 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 Power Delivery (20V only) and DisplayPort™ 1.2
- 1x HDMI® 1.4b
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x 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

None

### Other Security

Camera privacy shutter

## SERVICE

### Base Warranty

1-year, Courier or Carry-in

### Included Upgrade

3Y Courier/Carry In WHB (CPN)

## ACCESSORIES

### Bundled Accessories

None

## CERTIFICATIONS

### Green Certifications

- 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: 199271997321

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.

· 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.



### 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.



### 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.



### 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 Legion 17" Gaming Backpack GB800  
(Light Gray) GX41U39300



Lenovo Legion M220 Wireless RGB Gaming  
Mouse GY51U28359

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

**Lenovo**

**PSREF**

Product Specifications  
Reference