



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**  
2x 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**  
1TB 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) IPS 300nits Anti-glare, 45% NTSC<sup>[3]</sup>

**Touchscreen**  
None

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

**Pen**

Pen Not Supported

**Keyboard**  
Non-backlit, Bulgarian

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

**Dimensions (WxDxH)**<sup>[4]</sup>  
359.2 x 235.8 x 18.3 mm (14.14 x 9.28 x 0.72 inches)

**Weight**<sup>[5]</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**  
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**  
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:** 199272202868

**Announce Date:** 2025-10-07      **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> IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

<sup>[4]</sup> The system dimensions may vary depending on configurations.

<sup>[5]</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.

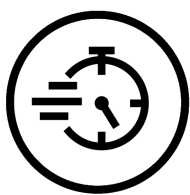
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- Lenovo reserves the right to change specifications without notice.

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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.

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- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Lenovo Self-Charging Bluetooth Keyboard-French Canadian 058 4Y41R69498



Lenovo Wired VoIP Headset 5000 (Teams) 4XD1R88995



Lenovo Essential FHD Webcam Gen2 4XC1S15018

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



PSREF  
Product Specifications  
Reference