



PERFORMANCE

Processor
Intel® Core i5-13420H, 8C (4P + 4E) / 12T, P-core 2.1 / 4.6GHz, E-core 1.5 / 3.4GHz, 12MB
Graphics
Integrated Intel® UHD Graphics
Chipset
Intel® SoC Platform
Memory
1x 8GB SO-DIMM DDR5-5200
Memory Slots
Two DDR5 SO-DIMM 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
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, Czech / Slovak
Touchpad
Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 62 x 104 mm (2.44 x 4.09 inches)
Dimensions (WxDxH) ^[3]
359.2 x 235.8 x 18.3 mm (14.14 x 9.28 x 0.72 inches)
Weight ^[4]
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, Czech / Slovak / English
Bundled Software
Office Trial

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
2-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: 199272285809
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.



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



Lenovo Essential Stereo Analog Headset
4XD0K25030



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

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

Recommended Services

BEST	4Y Onsite upgrade from 2Y Courier/Carry-in (5WS0W28635)
BETTER	3Y Onsite upgrade from 2Y Courier/Carry-in (5WS0Q97829)
GOOD	3Y Courier/Carry-in upgrade from 2Y Courier/Carry-in (5WS0Q97826)



PSREF
Product Specifications
Reference