

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
2x 8GB SODIMM DDR5-5200
Memory Slots
Two DDR5 SODIMM slots, dual-channel capable
Max Memory ^[1]
Up to 32GB DDR5-5200
Storage
1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®
Optane Memory
None
Max Storage Support ^[2]
One drive, up to 1TB M.2 SSD
Card Reader
None
Optical
None
Audio Chip
High Definition (HD) Audio, Realtek® ALC233-CG codec
Speakers
3Wx2, HARMAN
Camera
5.0MP + IR
Microphone
Dual Microphone
Power Supply
135W 90% Adapter

DESIGN

Display ^[3]
27" QHD (2560x1440) IPS 350nits Anti-glare, 99% sRGB, 3-side borderless, hardware low blue light, Non-Touch
Touchscreen
None
Keyboard
Wireless EOS Keyboard, Cloud Grey, Czech / Slovak
Mouse
Wireless EOS Mouse, Cloud Grey
Expansion Slots
Two M.2 slots (one for WLAN, one for SSD)

Case Color
Cloud Grey
Stand
AIO Stand
Mounting
None
Wireless Charger
Wireless Charger
Pen
Pen Not Supported
Form Factor
AIO (27 inches)
Dimensions (WxDxH) ^[4]
613.3 x 192.1 x 472.38 mm (24.15 x 7.56 x 18.59 inches)
Weight ^[5]
Around 7.51 kg (16.55 lbs)

CONNECTIVITY

WLAN + Bluetooth
Wi-Fi® 6, 802.11ax 2x2 + BT5.2
WWAN
WWAN Not Supported
Ethernet
Integrated 100/1000M
Rear Ports
•1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
•2x USB-A (Hi-Speed USB / USB 2.0)
•1x HDMI®-in 1.4
•1x HDMI®-out 2.1 TMDS
•1x Ethernet (RJ-45)
•1x power connector
Left Ports
•1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), data transfer only
•1x headphone / microphone combo jack (3.5mm)

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0 integrated in SoC
Physical Locks
No physical locks

SERVICE

Base Warranty
2-year, Courier or Carry-in
Included Upgrade
None

CERTIFICATIONS

Green Certifications

- ErP Lot 3/7
 - GREENGUARD®
 - RoHS / WEEE / REACH
- Other Certifications
- TÜV Rheinland® Flicker Free
 - TÜV Rheinland® Low Blue Light
 - TÜV Rheinland® Ultra Low Noise

SOFTWARE

Operating System
Windows® 11 Home, Czech / Slovak / English
Bundled Software
None

MODEL

TopSeller	: No	EAN / UPC / JAN: 197530356315
Announce Date: 2024-01-18	End of Support	: 2030-02-18
Note:		
^[1] The max memory is based on the test results with current Lenovo memory offerings.		
^[2] The max capacity of each disk type 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.



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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

Recommended Accessories



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.

Recommended Services

BEST	3Y Courier/Carry-in upgrade from 2Y Courier/Carry-in (5WS0K82800)
------	---



PSREF
Product Specifications
Reference