



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<sup>[1]</sup>**  
Up to 24GB DDR5-5200

**Storage**  
512GB SSD M.2 2280 PCIe® 4.0x4 NVMe®

**Optane Memory**  
None

**Max Storage Support<sup>[2]</sup>**  
One drive, up to 1TB M.2 SSD

**Card Reader**  
No Card Reader

**Optical**  
None

**Audio Chip**  
High Definition (HD) Audio, Realtek® ALC233-CG codec

**Speakers**  
3Wx2, HARMAN

**Camera**  
5.0MP

**Microphone**  
Dual Microphone

**Power Supply**  
135W 90% Adapter

**DESIGN**

**Display<sup>[3]</sup>**  
23.8" FHD (1920x1080) IPS Anti-glare 250nits, 100Hz, 99% sRGB, hardware low blue light, 3-side borderless, non-touch

**Touchscreen**  
None

**Keyboard**  
USB Calliope Keyboard, White, English (UK)

**Mouse**  
USB Calliope Mouse, White

**Expansion Slots**  
Two M.2 slots (one for WLAN, one for SSD)

**Case Color**  
Cloud Grey

**Stand**  
AIO Stand

**Wireless Charger**  
Wireless Charger

**Pen**  
Pen Not Supported

**Form Factor**  
AIO (23.8 inches)

**Dimensions (WxDxH)<sup>[4]</sup>**  
540 x 192 x 431 mm (21.25 x 7.56 x 16.97 inches)

**Weight<sup>[5]</sup>**  
Around 6.0 kg (13.23 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**  
None

**Bundled Software**  
None

MODEL

**TopSeller** : No      **EAN / UPC / JAN:** 197530040313

**Announce Date:** 2024-01-18      **End of Support** : 2030-02-18



Product image is a sample, it may not match the real color of this model

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.

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**REAL PERSON**

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**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.



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‘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.



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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**

 United States of America



**Lenovo Wired VoIP Headset 5000**  
4XD1R88995



**Lenovo Essential FHD Webcam Gen2**  
4XC1S15018



**Lenovo Go Wireless Split Keyboard-US English** 4Y41R64755

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



**PSREF**  
Product Specifications  
Reference