

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 24GB DDR5-5200

Storage

512GB 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

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^[3]**

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)^[4]

540 x 192 x 431 mm (21.25 x 7.56 x 16.97 inches)

Weight^[5]

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

Announce Date: 2024-01-18

EAN / UPC / JAN: 197530040313

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.

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- 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.

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