



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^[1]
Integrated Intel® UHD Graphics

Chipset
Intel® SoC Platform

Memory
1x 8GB SODIMM DDR5-5200

Memory Slots
Two DDR5 SODIMM slots, dual-channel capable

Max Memory^[2]
Up to 64GB DDR5-5200

Storage
256GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal

Max Storage Support^[3]
Up to two drives, 2x M.2 SSD • M.2 SSD up to 1TB each

Card Reader
No card reader

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC623-CG codec

Speakers
1Wx1

Power Supply
180W 85%

DESIGN

Keyboard
USB Traditional Keyboard, Black, Portuguese (BR)

Mouse
USB Calliope Mouse, Black

Expansion Slots
• One PCIe® 4.0 x16, low-profile, length ≤ 155mm, height ≤ 70mm
• One PCIe® 3.0 x1, low-profile, length ≤ 155mm, height ≤ 70mm
• Three M.2 slots (one for WLAN, two for SSD)

Case Color
Chassis: Black, Bezel: Grey

Stand
None

Pen
Pen Not Supported

Form Factor
SFF (8.2L)

Dimensions (WxDxH)^[4]

92.5 x 291.7 x 339.5 mm (3.6 x 11.5 x 13.4 inches)

Weight^[5]
Around 4.63 kg (10.2 lbs)

CONNECTIVITY

WLAN + Bluetooth
Intel® Wi-Fi® 6 AX203, 802.11ax 2x2 + BT5.2

WWAN
WWAN Not Supported

Ethernet
Integrated 100/1000M

Front Ports
• 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with 15W charging
• 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
• 1x headphone / microphone combo jack (3.5mm)
• 1x microphone (3.5mm)

Rear Ports^[6]
• 2x USB-A (Hi-Speed USB / USB 2.0)
• 2x USB-A (USB 5Gbps / USB 3.2 Gen 1), one supports Smart Power On
• 1x HDMI® 2.1 TMDS
• 1x VGA
• 1x Ethernet (RJ-45)
• 1x line-out (3.5mm)

Optional Rear Ports (configured)
None

Monitor Cable
None

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0 integrated in SoC

Physical Locks
• Kensington Security Slot™
• Padlock Loop

Smart Cable Clip
None

Chassis Intrusion Switch
Chassis Intrusion Switch

Additional Security
None

SERVICE

Base Warranty
No Base Warranty

Included Upgrade
1Y Premier Support upgrade from 0 Base Warranty

SOFTWARE

Operating System
None

Bundled Software
None

ACCESSORIES

Bundled Accessories
None

MODEL

TopSeller : Yes **EAN / UPC / JAN:** 199271224564

Announce Date: 2025-05-04 **End of Support** : 2031-07-31



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

Note:

[1] The information of integrated graphics are not applicable for the models with processor which has no integrated graphics inside (for the details, please refer to processor section).

[2] The max memory is based on the test results with current Lenovo memory offerings.

[3] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

[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.

[6] For video ports on discrete graphics, please see [graphics section](#)

- 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.
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Advanced technical support, 24x7x365, in more than 100 markets
- 

Comprehensive hardware & OEM software support
- 

Single point of contact for simplified end-to-end case management
- 

Technical Account Managers for proactive relationship and escalation management
- 

Priority on service delivery and repair parts
- 

Lenovo Service Connect Portal for customized reporting and product support

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 Self-Charging Bluetooth Keyboard-
Brazilian Portuguese 275 4Y41R69516



Lenovo Wired VoIP Headset 5000 (Teams)
4XD1R88995



Lenovo 310 FHD Webcam Black GXC1S15024

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



PSREF
Product Specifications
Reference