

PERFORMANCE

Processor

Intel® Core i5-13420H, 8C (4P + 4E) / 12T, P-core up to 4.6GHz, E-core up to 3.4GHz, 12MB

Graphics^[1]

Integrated Intel® UHD Graphics

Chipset

Intel® SoC Platform

Memory

1x 16GB SODIMM DDR5-5200

Memory Slots

Two DDR5 SODIMM slots, dual-channel capable

Max Memory^[2]

Up to 64GB DDR5-5200

Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe®

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 Calliope Keyboard, Black, English (BE)

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

Non-WWAN

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

None

Additional Security

None

SERVICE

Base Warranty

1-year, Courier or Carry-in

Included Upgrade

None

CERTIFICATIONS

Green Certifications

-

Other Certifications

-

SOFTWARE

Operating System

Windows® 11 Pro, WE (EN/FR/DE/NL/IT)

Bundled Software

None

ACCESSORIES

Bundled Accessories

None

MODEL

TopSeller : Yes EAN / UPC / JAN: 0198156324917

Announce Date: 2025-02-24 End of Support : 2031-07-31

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](#)

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



Technical Account Managers for proactive relationship and escalation management



Comprehensive hardware & OEM software support



Priority on service delivery and repair parts



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



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.

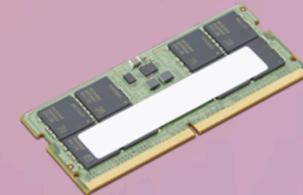
- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Lenovo Legion M220 Wireless RGB Gaming Mouse GY51U28359



ThinkPad 32GB DDR5 5600 MT/s SoDIMM Memory II 4X71U36284



Lenovo Wired VoIP Headset 5000 4XD1R88995

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

Lenovo

PSREF
Product Specifications
Reference