

PERFORMANCE

Processor

Intel Core™ i7-13620H, 10C (6P + 4E) / 16T, P-core up to 4.9GHz, E-core up to 3.6GHz, 24MB Intel® Smart Cache

Graphics^[1]

Integrated Intel® UHD Graphics

Chipset

Intel® SoC Platform

Memory

2x 16GB SODIMM DDR5-5200

Memory Slots

Two DDR5 SODIMM slots, dual-channel capable

Max Memory^[2]

Up to 32GB DDR5-5200

Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Max Storage Support^[3]

Up to three drives, 1x 3.5" HDD + 2x M.2 SSD • 3.5" HDD bay only for customer self upgrade • M.2 SSD up to 1TB each

Card Reader

No Card Reader

Optical

None

Audio Chip

- High Definition (HD) Audio, Realtek® ALC623-CG codec
- 24-bit DAC supports 44.1K/48K/96K sample rate, 2 channel DAC supports 16/20/24-bit PCM format for independent two stereo channel or 2.1 audio playback
- 24-bit ADC supports 44.1K/48K/96K sample rate, 2 channel ADC supports 16/20/24-bit PCM format for independent two stereo channel audio inputs

Speakers

No speakers

Power Supply

260W 90%^[4]

DESIGN

Keyboard

USB Calliope Keyboard, Black, English (IN)

Mouse

USB Calliope Mouse, Black

Expansion Slots

- One PCIe® 3.0 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

Cloud Grey

System Fan

2x default

Pen

Pen Not Supported

Form Factor

SFF (8.2L)

Dimensions (WxDxH)^[5]

89 x 291.4 x 339.5mm (3.5 x 11.5 x 13.4 inches)

Weight^[6]

Around 3.59 kg (7.9 lbs)

CONNECTIVITY

WLAN + Bluetooth

Wi-Fi® 6, 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^[7]

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), with Smart Power On
- 2x USB-A (Hi-Speed USB / USB 2.0)
- 1x HDMI® 2.1 TMDS
- 1x VGA
- 1x Ethernet (RJ-45)
- 1x audio-out (3.5mm)
- 1x power connector

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 integrated in SoC

MANAGEABILITY

System Management

None

SERVICE

Base Warranty

1-year, Onsite

Included Upgrade

None

CERTIFICATIONS

Green Certifications

- ErP Lot 3
- RoHS compliant

SOFTWARE

Operating System

Windows® 11 Home Single Language, English

Bundled Software

Microsoft® 365 Basic + Office Home 2024

ACCESSORIES

Bundled Accessories

None

MODEL

TopSeller : Yes

Announce Date: 2025-02-27

EAN / UPC / JAN: 198157741812

End of Support : 2030-11-30



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] Hybrid PSU sources configured for supply assurance; assembled product has maximum wattage of 258W.

[5] The system dimensions may vary depending on configurations.

[6] 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.

[7] 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.
- Lenovo reserves the right to change specifications without notice.