



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 16GB SODIMM DDR5-5200

Memory Slots
Two DDR5 SODIMM slots, dual-channel capable

Max Memory^[2]
Up to 32GB DDR5-5200

Storage
512GB 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
None

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
180W 85%

DESIGN

Keyboard
None

Mouse
None

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)^[4]
89 x 291.4 x 339.5mm (3.5 x 11.5 x 13.4 inches)

Weight^[5]
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^[6]
• 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
2-year, Courier or Carry-in

Included Upgrade
≤ 3 Months Premium Care

CERTIFICATIONS

Green Certifications
• ErP Lot 3
• RoHS compliant

SOFTWARE

Operating System
Windows® 11 Home, Benelux (EN/FR/DE/NL)

Bundled Software
None

ACCESSORIES

Bundled Accessories
None

MODEL

TopSeller : No **EAN / UPC / JAN:** 198157159457
Announce Date: 2025-01-30 **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] 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.

• Lenovo reserves the right to change specifications without notice.

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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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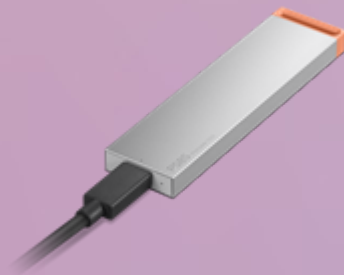
Recommended Accessories



Lenovo 350 Bluetooth Silent Mouse (Fan Edition - Brazil) GY51U71760



Lenovo Analog In-Ear Headphones Gen II Bulk Package (20pcs) 4XD1T54899



Lenovo PS8S Portable SSD 4TB 4XB1T91892

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



PSREF
Product Specifications
Reference