

PERFORMANCE

Processor

Intel® Core™ Ultra 5 225, 10C (6P + 4E) / 10T, Max Turbo up to 4.9GHz, 20MB Intel® Smart Cache

AI PC Category^[1]

AI PC

Graphics

Integrated Intel® Graphics

Chipset

Intel® B860 Chipset

Memory

1x 16GB UDIMM DDR5-5600

Memory Slots

Two DDR5 UDIMM slots, dual-channel capable

Max Memory^[2]

Up to 64GB DDR5-5600

Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Max Storage Support^[3]

- Up to three drives, 1x 3.5" HDD + 2x M.2 SSD
 - 3.5" HDD up to 2TB
 - M.2 SSD up to 1TB each
- For installing HDD storage, 3.5" HDD screw and grommet kit is needed.

Card Reader

3-in-1 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

1Wx1

Power Supply

200W 90%

DESIGN

Keyboard

USB, Calliope, Black, German

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

Raven Black

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 4.62 kg (10.19 lbs)

CONNECTIVITY

WLAN + Bluetooth®

None

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

- 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 DisplayPort™ 1.4
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)

Optional Rear Ports (configured)

None

Monitor Cable

None

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0, TCG certified, FIPS 140-2 certified

Physical Locks

- Kensington® Security Slot™, 3 x 7 mm
- Padlock Loop

Smart Cable Clip

None

Chassis Intrusion Switch

Chassis Intrusion Switch

Additional Security

None

MANAGEABILITY

System Management

Non-vPro®

SERVICE

Base Warranty

1-year, Courier or Carry-in

Included Upgrade

1Y Onsite from 1Y Depot WHB (CPN)

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 9.0
- RoHS / WEEE / REACH

SOFTWARE

Operating System

Windows® 11 Pro, German

Bundled Software

None

ACCESSORIES

Bundled Accessories

Slim ODD Bracket Kit + 3.5" HDD Screw and Grommet Kit

MODEL

TopSeller : Yes **Announce Date** : 2025-09-09

EAN / UPC / JAN : 0199272209676 **End of Support** : 2032-04-09

Note:

[1] AI PCs have a NPU capable of 10+ TOPs to run the Copilot assistant by pressing the optional Microsoft Copilot key or using Win + C.

[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.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please access the [web page](#).

Premier Support - A direct 24x7x365 line to our most elite technicians.



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 USB-C to Ethernet Adapter

4X90S91831

The Lenovo USB-C to Ethernet Adapter is quick and easy way to connect your USB-C enabled notebook to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.



Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

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

