

## PERFORMANCE

### Processor

Intel® Core™ Ultra 9 285, 24C (8P + 16E) / 24T, Max Turbo up to 5.6GHz, 36MB

### AI PC Category<sup>[1]</sup>

AI PC

### NPU

Integrated Intel® AI Boost, up to 13 TOPS

### Graphics

NVIDIA® GeForce RTX™ 5060 8GB GDDR7

### Chipset

Intel® Q870 Chipset

### Memory

2x 32GB SO-DIMM DDR5-5600

### Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

### Max Memory<sup>[2]</sup>

Up to 64GB DDR5-5600

### Storage

2TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0

### Max Storage Support<sup>[3][4]</sup>

Up to four drives, 4x M.2 SSD  
• M.2 SSD up to 2TB each

### RAID Preset

None

### Card Reader

No card reader

### Optical

None

### Audio Chip

High Definition (HD) Audio, one of Realtek® ALC233VB / Realtek® ALC256 / Conexant CX11771 codec.

### Speakers

2Wx1

### Power Supply

350W 92%

## DESIGN

### Keyboard

USB, Calliope, Black, English (US)

### Mouse

USB Calliope Mouse, Black

### Expansion Slots

Five M.2 slots (one for WLAN, four for SSD / discrete NPU)

### Case Color

Luna Grey

### Pen

Pen Not Supported

### Form Factor

Tiny (3.6L)

### Dimensions (WxDxH)<sup>[5]</sup>

- Ultra (without rubber feet) | 195 x 191 x 108 mm (7.68 x 7.52 x 4.25 inches)
- Ultra (with rubber feet) | 195 x 191 x 111 mm (7.68 x 7.52 x 4.37 inches)

### Weight<sup>[6]</sup>

Around 3.7 kg (8.2 lbs)

## CONNECTIVITY

### WLAN + Bluetooth®

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3, vPro®

### WWAN

Non-WWAN

### Ethernet

Integrated 100/1000M

### Front Ports

- 1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2), data transfer only
- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2), one supports 5V@2.1A charging
- 1x headphone / microphone combo jack (3.5mm)

### Rear Ports<sup>[7]</sup>

- 1x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer and DisplayPort™ 1.4b)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 3x USB-A (USB 10Gbps / USB 3.2 Gen 2), one supports Smart Power On
- 1x HDMI® 2.1 TMDS
- 1x HDMI® 2.1b FRL
- 1x DisplayPort™ 1.4b
- 3x DisplayPort™ 2.1b
- 1x Ethernet (GbE RJ-45)

### Optional Rear Ports (configured)

- Thunderbolt™ 4
- 3x DP 2.1b, 1x HDMI® 2.1b FRL on NVIDIA® GeForce RTX™ 5060

## SECURITY & PRIVACY

### Security Chip

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

### Fingerprint Reader

No fingerprint reader

### Physical Locks

Kensington® Security Slot™

## MANAGEABILITY

### System Management<sup>[8]</sup>

Intel® vPro® Enterprise

## SERVICE

### Base Warranty

1-year, Onsite

### Included Upgrade

None

## CERTIFICATIONS

### Green Certifications

- ENERGY STAR® 9.0
- ErP Lot 3
- GREENGUARD®
- RoHS compliant
- TCO Certified, generation 10

### Other Certifications

TÜV Rheinland® Low Noise

## SOFTWARE

### Operating System

Windows® 11 Pro, English

### Bundled Software

None

## ACCESSORIES

### Bundled Accessories

None

## MODEL

**TopSeller** : Yes **Announce Date** : 2025-08-26

**EAN / UPC / JAN** : 199272766346 **End of Support** : 2032-01-10

### 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] Discrete NPU and 1st SSD are mutually exclusive.

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

[6] The system weight is approximate and based on results in.....

· Lenovo reserves the right to change specifications without notice.

· California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: <https://www.calrecycle.ca.gov/Electronics/Consumer>

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.

## Recommended Services

BEST	4Y Premier Support Plus upgrade from 1Y Onsite (5WS1L39138)
BETTER	3Y Premier Support Plus upgrade from 1Y Onsite (5WS1L39561)
GOOD	3Y Premier Support Upgrade from 1Y Onsite (5WS0T36147)

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



**PSREF**  
Product Specifications  
Reference