

PERFORMANCE

Processor

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

AI PC Category^[1]

AI PC

NPU

Integrated Intel® AI Boost, up to 13 TOPS

Graphics

NVIDIA® GeForce RTX™ 5060 8GB GDDR7

Chipset

Intel® Q870 Chipset

Memory

1x 32GB SO-DIMM DDR5-5600

Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory^[2]

Up to 64GB DDR5-5600

Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Max Storage Support^{[3][4]}

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)^[5]

- 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^[6]

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^[7]

- 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^[8]

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 : 199272766278 **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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

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