

PERFORMANCE

Processor

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

AI PC Category

AI PC^[1]

NPU

Integrated Intel® AI Boost, up to 13 TOPS + Discrete NPU Card, up to 30 TOPS

Graphics

NVIDIA® GeForce RTX™ 5060 8GB GDDR7

Chipset

Intel® Q870 Chipset

Memory

1x 32GB SODIMM DDR5-5600

Memory Slots

Two DDR5 SODIMM 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]

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

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

EOS Wireless Keyboard, Black, English (BE)

Mouse

Wireless EOS 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® 7 BE200, 802.11be 2x2 + BT5.4, 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, Courier or Carry-in

Included Upgrade

1Y Onsite from 1Y Depot WHB (CPN)

CERTIFICATIONS

Green Certifications

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

Other Certifications

TÜV Rheinland® Low Noise

SOFTWARE

Operating System

Windows® 11 Pro, WE (EN/FR/DE/NL/IT)

Bundled Software

None

ACCESSORIES

Bundled Accessories

None

MODEL

TopSeller : Yes EAN / UPC / JAN: 0199272279457

Announce Date: 2025-09-04 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 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](#)

[8] Intel vPro offers a superset of DASH's defined capabilities.

• Lenovo reserves the right to change specifications without notice.

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 Legion M220 Wireless RGB Gaming Mouse GY51U28359



Lenovo Wired VoIP Headset 5000 4XD1R88995

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

Recommended Services

BEST	3Y Premier Support Plus upgrade from 1Y Onsite (5WS1L39561)
BETTER	3Y Premier Support Upgrade from 1Y Onsite (5WS0T36147)
GOOD	3Y Onsite upgrade from 1Y Onsite (5WS0D80967)

Lenovo

PSREF
Product Specifications
Reference