



intel

The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core Ultra 9 285, 24C (8P + 16E) / 24T, Max Turbo up to 5.6GHz, 36MB Intel Smart Cache
- 1x 32GB UDIMM DDR5-5600
- 512GB SSD M.2 2280 PCIe 5.0x4 Performance NVMe Opal 2.0
- NVIDIA GeForce RTX 5060 Ti 16GB GDDR7
- Windows 11 Pro, German
- Case color - Black
- 1Y Premier Support from 3Y Onsite WHB (CPN)

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

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Advanced technical support, 24x7x365, in more than 100 markets
- 

Comprehensive hardware & OEM software support
- 

Single point of contact for simplified end-to-end case management
- 

Technical Account Managers for proactive relationship and escalation management
- 

Priority on service delivery and repair parts
- 

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

Recommended Accessories Netherlands



Lenovo 900 Multi-Device Wireless Mouse

GY51V37443



Lenovo Wireless Speakerphone 6000

4Y71Q47766



Lenovo USB 20Gbps USB-C to USB-C Cable 1.5m

4X91U92143

>> [View More Accessories](#)

Recommended Services

Best

5Y Premier Support for AIPC upgrade from 1Y Premier Support (5WS1V00355)

Better

4Y Premier Support for AIPC upgrade from 1Y Premier Support (5WS1V00354)

Good

3Y Premier Support for AIPC upgrade from 1Y Premier Support (5WS1V00353)

PERFORMANCE

Processor

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

AI PC Category

Copilot+ PC

NPU

Integrated Intel® AI Boost, up to 13 TOPS

Graphics^[1]

NVIDIA GeForce RTX™ 5060 Ti 16GB GDDR7

Chipset

Intel® Q870 Chipset

Memory

1x 32GB UDIMM DDR5-5600

Memory Slots

Four DDR5 UDIMM/CUDIMM slots, dual-channel capable

Max Memory^[2]

Up to 256GB (4x 64GB DDR5 CUDIMM)

Storage

512GB SSD M.2 2280 PCIe® 5.0x4 Performance NVMe® Opal 2.0

Max Storage Support^[3]

Up to five drives, 2x 3.5” HDD + 3x M.2 SSD • 3.5” HDD up to 4TB each • M.2 SSD up to 2TB each • M.2 SSD AI Accelerator up to 1TB

RAID Preset

None

Card Reader

3-in-1 Card Reader

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC623-CG codec

Speakers

2Wx1

Power Supply

850W 90%

DESIGN

Keyboard

EOS Wireless Keyboard, Black, German

Mouse

Wireless EOS Mouse, Black

Expansion Slots

- One PCIe® 5.0 x16, single card configuration (length ≤ 325mm, height ≤ 135mm) / dual cards configuration (Length ≤ 200mm, Height ≤ 114mm)
- Four M.2 slots (one for WLAN, three for SSD: One M.2 PCIe® 5.0 x4 and two M.2 PCIe® 4.0 x4)^[4]
- Two PCIe® 4.0 x4, single card configuration (length ≤ 325mm, height ≤ 135mm) / dual cards configuration (Length ≤ 200mm, Height ≤ 114mm)

Case Color

Black

System Fan

3x Top System Fan

Toolless Chassis Screw

None

Dust Filter

Dust Filter

Pen

Pen Not Supported

Form Factor

Tower (34L)

Dimensions (WxDxH)

220 x 420 x 359 mm (8.66 x 16.54 x 14.13 inches)

Weight^[5]

Around 20.7 kg (45.64 lbs)

CONNECTIVITY

WLAN + Bluetooth^[6]

Intel® Wi-Fi® 7 BE200, 802.11be 2x2 + BT5.4, vPro®

WWAN

WWAN Not Supported

Ethernet

Integrated 100/1000M

Top Ports

- 1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2), support data transfer and 15W charging
- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x headphone / microphone combo jack (3.5mm)

Rear Ports

None

Optional Rear Ports (configured)

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

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0, TCG certified

Smart Cable Clip

None

Chassis E-Lock

None

Chassis Intrusion Switch

Chassis Intrusion Switch

MANAGEABILITY

System Management^[7]

Intel® vPro® Enterprise

SERVICE

Base Warranty

3-year, Onsite

Included Upgrade

1Y Premier Support from 3Y Onsite WHB (CPN)

CERTIFICATIONS

Mil-Spec Test

MIL-STD-810H military test passed (Low Pressure [Altitude] 500.6, High Temperature 501.7, Low Temperature 502.7, Temperature Shock 503.7, Contamination by fluids 504.3, Solar Radiation 505.7, Humidity 507.6, Salt Fog 509.8, Blowing Dust 510.7, Vibration 514.8, Shock 516.8)

SOFTWARE

Operating System

Windows® 11 Pro, German

Bundled Software

None

ACCESSORIES

Bundled Accessories

None

MODEL

TopSeller : Yes

EAN / UPC / JAN: 0199275934124

Announce Date: 2026-03-31

End of Support : 2032-10-30

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] Gen 5 SSD on M.2 PCIe 4.0 slot will run on PCIe 4.0 protocols.
- [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] Wi-Fi operation (including Wi-Fi 6, Wi-Fi 6E, Wi-Fi 7, etc.) is subject to the regulatory requirements of each country. Bluetooth may operate at a lower version than hardware design depending on the factors such as operating system, driver, etc.
- [7] Intel vPro offers a superset of DASH’s defined capabilities.

- 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.