



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
- 2x 32GB SODIMM DDR5-5600
- 2x 1TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0
- NVIDIA GeForce RTX™ 4050 6GB GDDR6
- Windows® 11 Pro, Polish / English
- Case color - Black
- 1Y Premier Support from 3Y Onsite WHB (CPN)

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

- 

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 Poland



Lenovo 900 Multi-Device Wireless Mouse

GY51V37443



DisplayPort to Single-Link DVI-D (Digital) Monitor Adapter Cable II

4X91W44833



Lenovo Wireless Headphone 2000

GXD1W20502

>> [View More Accessories](#)

Recommended Services

Best

3Y Premier Support for AIPC upgrade from 1Y Premier Support (5WS1V00292)

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™ 4050 6GB GDDR6

Chipset

Intel® Q870 Chipset

Memory

2x 32GB SODIMM DDR5-5600

Memory Slots

Two DDR5 SODIMM slots, dual-channel capable

Max Memory^[2]

Up to 64GB DDR5-5600

Storage

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

Max Storage Support^[3]

Up to three drives, 3x M.2 SSD • M.2 SSD up to 2TB each^[4]

RAID Preset

None

Card Reader

3-in-1 Card Reader

Optical

External 9.0mm DVD±RW

Audio Chip

High Definition (HD) Audio, Realtek® ALC233NL-VB2-CG codec

Speakers

5Wx2

Camera

5.0MP + IR Hybrid with Human Presence Detection

Microphone

2x, Array

Power Supply

230W 92%

DESIGN

Display^[5]

27" QHD (2560x1440) IPS Anti-glare 400nits, 120Hz, 99% sRGB, hardware low blue light, flicker free, eyesafe, Focus Sound

Touchscreen

None

Keyboard

EOS Wireless Keyboard, Black, English (EU)

Mouse

Wireless EOS Mouse, black

Expansion Slots

Four M.2 slots (one for WLAN, three for SSD / discrete NPU)

Case Color

Black

Stand

Full Function Monitor Stand

Mounting

VESA mount

Pen

Pen Not Supported

Form Factor

AIO (27 inches)

Dimensions (WxDxH)^[6]

613.6 x 222.21 x 415.18-560.18 mm (24.16 x 8.75 x 16.35-22.05 inches)

Weight^[7]

12.31 kg (27.14 lbs, maximum configuration)

CONNECTIVITY

WLAN + Bluetooth

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3, vPro®^[8]

WWAN

WWAN Not Supported

Ethernet

Integrated 100/1000M

Rear Ports

- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1), one supports Smart Power On
- 1x HDMI® (HDMI® in 1.4 / HDMI® out 2.1 TMDS combo port)
- 1x DisplayPort™ 1.4a (HBR2)
- 1x Ethernet (RJ-45)

Right Ports

- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 up to 65W output, DisplayPort™ 2.1, Always On
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), support data transfer and 5V@3A charging
- 1x headphone / microphone combo jack (3.5mm)

Optional Right Ports (configured)

1x card reader

SECURITY & PRIVACY

Security Chip

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

Fingerprint Reader

No fingerprint reader

Physical Locks

Kensington Security Slot™, 3 x 7 mm

Chassis Intrusion Switch

Chassis Intrusion Switch

Additional Security

Smart Human Presence Detect

Other Security

Smart Human Presence Detection (Camera with Radar Sensor)

MANAGEABILITY

System Management^[9]

Intel® vPro® Enterprise

SERVICE

Base Warranty

3-year, Onsite

Included Upgrade

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

CERTIFICATIONS

Green Certifications

- ErP Lot 3
- GREENGUARD®
- RoHS compliant

Other Certifications

- Anti-dust
- Eyesafe® Certified 2.0
- SGS Performance Tested certification: Super Quiet@Hi-Performance Grade 1
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light (Hardware Solution)

Mil-Spec Test

MIL-STD-810H military test passed (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock, Fungus, Solar Radiation, Contamination by Fluids, Salt Fog)

SOFTWARE

Operating System

Windows® 11 Pro, Polish / English

ACCESSORIES

MODEL

TopSeller	: Yes	EAN / UPC / JAN: 0199271004494
Announce Date:	2025-10-21	End of Support : 2031-11-01

- 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.
- To view full note details, please visit the [web page](#).