PERFORMANCE

Processor
Intel® Core™ Ultra 5 235, 14C (6P + 8E) / 14T, Max Turbo up to 5.0GHz, 24MB

AI PC Category[1]
AI PC

NPU
Integrated Intel® AI Boost, up to 13 TOPS

Graphics
Integrated Intel® Graphics

Chipset
Intel® Q870 Chipset

Memory
1x 16GB SO-DIMM DDR5-5600

Memory Slots
Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory[2]
Up to 64GB DDR5-5600

Storage
512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

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

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

Speakers
5Wx2

Camera
5.0MP + IR Hybrid

Microphone
2x, Array

Power Supply
180W 90%

DESIGN

Display[5]
27" QHD (2560x1440) IPS Anti-glare 400nits, 120Hz, 99% sRGB, hardware low blue light, flicker free, eyesafe

Keyboard
USB Traditional Keyboard, Black, French

Mouse
USB Calliope Mouse, Black

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

Case Color
Black

Stand
UltraFlex V Stand

Mounting
VESA mount

Pen
Pen Not Supported

Form Factor
AIO (27 inches)

Dimensions (WxDxH)[6]
Lowest in flat mode: 613.6 x 363.86 x 236.06 mm (24.16 x 14.33 x 9.29 inches)
Highest in vertical mode: 613.6 x 264.99 x 472.52 mm (24.16 x 10.43 x 18.6 inches)

Weight[7]
11.27 kg (24.85 lbs, maximum configuration)

CONNECTIVITY

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

WWAN
Non-WWAN

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)

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

Other Security
ThinkShutter camera cover (camera models)

MANAGEABILITY

System Management[8]
Intel® vPro® Enterprise

SERVICE

Base Warranty
3-year, Onsite

CERTIFICATIONS

Green Certifications
• ENERGY STAR® 9.0
• EPEAT™ Gold Registered
• TCO edge
• TCO Certified 10.0
• ErP Lot 3
• GREENGUARD®
• RoHS compliant

Other Certifications[9]
• Anti-dust
• IP55-compliant (front face)
• 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, French

MODEL

TopSeller	: Yes	**Announce Date**	: 2025-04-29
EAN / UPC / JAN	: 198158209410	**End of Support**	: 2031-11-01

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 3rd SSD are mutually exclusive.
[5] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
[6] The system dimensions may vary depending on configurations.
[7] The system weight is approximate and based on results in......

· Lenovo reserves the right to change specifications without notice.

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

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 3Y Onsite (5WS1L39035)
BETTER	3Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39119)
GOOD	3Y Premier Support upgrade from 3Y Onsite (5WS0V08537)

Please click here to view the full list of accessories.

Lenovo PSREF
Product Specifications Reference