

## PERFORMANCE

### Processor

Intel® Core™ Ultra 5 225, 10C (6P + 4E) / 10T, Max Turbo up to 4.9GHz, 20MB

### AI PC Category<sup>[1]</sup>

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<sup>[2]</sup>

Up to 64GB DDR5-5600

### Storage

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

### Storage Support<sup>[3][4]</sup>

Up to three drives, 3x M.2 SSD  
• M.2 SSD up to 2TB each

### Optical

External 9.0mm DVD±RW

### Audio Chip

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

### Speakers

3Wx2

### Camera

5.0MP + IR Hybrid

### Microphone

2x, Array

### Power Supply

180W 90%

## DESIGN

### Display<sup>[5]</sup>

23.8" FHD (1920x1080) IPS Anti-glare 250nits, 120Hz, 99% sRGB, hardware low blue light, flicker free, eyesafe, non-touch

### Keyboard

USB, Calliope, Black, English (US)

### Mouse

USB Calliope Mouse

### 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 (23.8 inches)

### Dimensions (WxDxH)<sup>[6]</sup>

Lowest in flat mode: 539.6 x 333.45 x 224.10 mm (21.24 x 13.13 x 8.82 inches)

Highest in vertical mode: 539.6 x 264.91 x 455.94 mm (21.24 x 10.43 x 17.95 inches)

### Weight<sup>[7]</sup>

8.04 kg (17.73 lbs, maximum configuration)

## CONNECTIVITY

### WLAN + Bluetooth®

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3, 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<sup>[8]</sup>

Non-vPro®

## SERVICE

### Base Warranty

3-year, Onsite

## CERTIFICATIONS

### Green Certifications

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

### Other Certifications

- Anti-dust
- IP54-compliant (front face, for non-touch models)
- Healthcare compliance: Part of IEC 60601-1 / IEC 60601-1-2
- 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, English

## MODEL

<b>TopSeller</b>	: Yes	<b>Announce Date</b>	: 2025-04-29
<b>EAN / UPC / JAN</b>	: 198157309814	<b>End of Support</b>	: 2031-11-29

Note:

<sup>[1]</sup> 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.

<sup>[2]</sup> The max memory is based on the test results with current Lenovo memory offerings.

<sup>[3]</sup> The max capacity of each disk type is based on the test.....

• Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/2589?M=13AT0004US>

## 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 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)

For a full list of accessories and services, please visit:  
<https://smartfind.Lenovo.com>



**PSREF**  
Product Specifications  
Reference