

## PERFORMANCE

### Processor<sup>[1]</sup>

Intel® Core™ i9-13900, 24C (8P + 16E) / 32T, Max Turbo up to 5.6GHz, P-core 2.0 / 5.2GHz, E-core 1.5 / 4.2GHz, 36MB

### Graphics

Integrated Intel® UHD Graphics 770

### Chipset

Intel® Q670 Chipset

### Memory<sup>[2]</sup>

2x 16GB UDIMM DDR5-4400

### Memory Slots

Four DDR5 UDIMM slots, dual-channel capable

### Max Memory<sup>[3]</sup>

Up to 128GB DDR5

### Storage

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

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

Up to four drives, 1x 2.5"/3.5" HDD + 1x 2.5" HDD + 2x M.2 SSD

- 2.5" HDD up to 1TB
- 3.5" HDD up to 2TB
- M.2 SSD up to 2TB each

### Card Reader

3-in-1 Card Reader

### Optical

DVD±RW

### Audio Chip

High Definition (HD) Audio, Realtek® ALC897Q-CG codec

### Speakers

1Wx1

### Power Supply

380W 92%

## DESIGN

### Keyboard

USB Traditional Keyboard, Black, German

### Mouse

USB Calliope Mouse, Black

### Optional Bay

Optional 2.5" Bay

### Expansion Slots

- One PCIe® 4.0 x16 (x4 signal), low-profile, length ≤ 155mm, height ≤ 70mm
- One PCIe® 4.0 x16, low-profile, length ≤ 155mm, height ≤ 70mm
- One PCIe® 3.0 x1, low-profile, length ≤ 155mm, height ≤ 70mm
- Three M.2 slots (one for WLAN, two for SSD)

### Case Color

Black

### Stand

None

### Dust Filter

None

### Pen

Pen Not Supported

### Form Factor

SFF (8.2L)

### Dimensions (WxDxH)<sup>[5]</sup>

92.5 x 297.7 x 339.5 mm (3.6 x 11.7 x 13.4 inches)

### Weight<sup>[6]</sup>

Around 5.3 kg (11.7 lbs)

## CONNECTIVITY

### WLAN + Bluetooth<sup>[7]</sup>

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.1, vPro®

### WWAN

Non-WWAN

### Ethernet

Integrated 100/1000M

### Front Ports

- 1x USB-C® 3.2 Gen 2 (support data transfer and 15W charging)
- 2x USB 3.2 Gen 1
- 2x USB 3.2 Gen 2
- 1x headphone / microphone combo jack (3.5mm)
- 1x microphone (3.5mm)

### Optional Front Ports (configured)

1x card reader

### Rear Ports

- 4x USB 3.2 Gen 1
- 1x HDMI® 2.1 TMDS
- 2x DisplayPort™ 1.4a (HBR2, DSC)
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)

### Optional Rear Ports (configured)

None

## 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
- Padlock Loop

### Smart Cable Clip

None

### Chassis E-Lock

None

### Chassis Intrusion Switch

Chassis Intrusion Switch

## MANAGEABILITY

### System Management<sup>[8]</sup>

Intel® vPro® Enterprise

## SERVICE

### Base Warranty

3-year, Onsite

### Included Upgrade

None

## CERTIFICATIONS

### Green Certifications<sup>[9]</sup>

- ENERGY STAR® 8.0
- EPEAT™ Silver Registered
- ErP Lot 3
- RoHS compliant
- TCO Certified 9.0

### Mil-Spec Test

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

## SOFTWARE

### Operating System

Windows® 11 Pro, German

### Bundled Software

None

## ACCESSORIES

### Bundled Accessories

None

## MODEL

<b>TopSeller</b>	: Yes	<b>Announce Date</b>	: 2025-03-05
<b>EAN / UPC / JAN</b>	: 0198157868151	<b>End of Support</b>	: 2029-11-27

Note:

[1] Intel Max Turbo frequency will vary depending on.....

· 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

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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	5Y Premier Support Upgrade from 3Y Onsite (5WS0V07824)
BETTER	3Y Premier Support Upgrade from 3Y Onsite (5WS0V07841)
GOOD	3Y Keep Your Drive Add On (5PS0V07802)

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

