

## PERFORMANCE

### Processor

AMD Ryzen™ 7 7700 (8C / 16T, 3.8 / 5.3GHz, 8MB L2 / 32MB L3)

### Graphics

NVIDIA® GeForce RTX™ 4070 12GB GDDR6X

### Chipset

AMD B650 Chipset

### Memory

2x 16GB UDIMM DDR5-5600

### Memory Slots

Four DDR5 UDIMM slots, dual-channel capable

### Max Memory<sup>[1][2]</sup>

Up to 32GB DDR5-5600

### Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

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

Up to five drives, 2x 3.5" HDD + 3x M.2 SSD

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

### Card Reader

None

### Optical

None

### Audio Chip

High Definition (HD) Audio, Realtek® ALC897-Q codec

### Speakers

No speakers

### Power Supply

850W 90%

## DESIGN

### Keyboard

USB Calliope Keyboard, Black, German

### Mouse

USB Calliope Mouse, Black

### Expansion Slots

- One PCIe 4.0 x16
- Four M.2 slots (one for WLAN, three for SSD: One M.2 2280 PCIe 4.0 x2 and two M.2 2280 PCIe 4.0 x4)
- One PCIe 3.0 x4

### Case Color

Storm Grey

### System Lighting

Internal Ambient Lighting + Legion Lighting

### Chassis

Transparent Cover + Inner Decorate Cover

### Cooler

M.2 SSD Heatsink + 150W 120MM-Fan with ARGB Light + PCH Heatsink + VRM Heatsink

### System Fan

1x Rear with ARGB + 2x Front with ARGB

### Carry Handle

Carry Handle

### Form Factor

Tower (26L)

### Dimensions (WxDxH)<sup>[4]</sup>

205 x 396.9 x 425.9 mm (8.1 x 15.62 x 16.76 inches)

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

Around 14 kg (30.86 lbs)

## CONNECTIVITY

### Ethernet

Integrated 100/1000M

### WLAN + Bluetooth<sup>[6]</sup>

Wi-Fi® 6E, 11ax 2x2 + BT5.1

### Top Ports

- 2x USB 3.2 Gen 1
- 1x headphone (3.5mm)
- 1x microphone (3.5mm)

### Rear Ports

- 1x USB-C® 3.2 Gen 2
- 2x USB 2.0
- 2x USB 3.2 Gen 1
- 2x USB 3.2 Gen 2
- 1x Ethernet (2.5GbE RJ-45)
- 1x Lighting switch
- 1x power connector
- 3x audio connector (3.5mm)

### Optional Rear Ports (configured)

3x DP 1.4a, 1x HDMI® 2.1 FRL on NVIDIA GeForce RTX 4070

## SECURITY & PRIVACY

### Security Chip

Firmware TPM 2.0 integrated in chipset

## SERVICE

### Base Warranty

2-year, Courier or Carry-in

### Included Upgrade

1Y Premium Care from 2Y Courier/Carry In

## CERTIFICATIONS

### Green Certifications

- ErP Lot 3
- RoHS compliant

## SOFTWARE

### Operating System

Windows® 11 Home, German

### Bundled Software

None

## MODEL

TopSeller : Yes

Announce Date : 2023-09-21

EAN / UPC / JAN : 197531099426

End of Support : 2028-12-30



AMD

Product image is a sample, it may not match the real color of this model

Note:

<sup>[1]</sup> The max memory is based on the test results with current Lenovo memory offerings.

<sup>[2]</sup> Installed memory is actually 5600MHz, but may run at 5200MHz depending on the memory support capability of processor.

<sup>[3]</sup> The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

<sup>[4]</sup> The system dimensions may vary depending on configurations.

<sup>[5]</sup> 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.

<sup>[6]</sup> Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

• Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2139?M=90UY0085GE>

## Premium Care - Advanced Support from Real People. Real Fast.



### REAL PERSON

Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.



### REAL FAST

Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.



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'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.



### PC HEALTH CHECK

Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

## 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.



### ThinkPad USB3.0 to Ethernet Adapter

4X90S91830

The ThinkPad USB3.0 to Ethernet Adapter is quick and easy way to connect your notebook and desktop to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.

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

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Product Specifications  
Reference