

## PERFORMANCE

### Processor

AMD Ryzen™ 9 7900 (12C / 24T, 3.7 / 5.4GHz, 12MB 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

500W 85%

## DESIGN

### Keyboard

USB Calliope Keyboard, Black, Portuguese

### 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

VRM Heatsink + PCH Heatsink + 150W 120MM-Fan with ARGB Light

### 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 + BT.5.1

### 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

3-year, Courier or Carry-in

### Included Upgrade

None

## CERTIFICATIONS

### Green Certifications

- ErP Lot 3
- RoHS compliant

## SOFTWARE

### Operating System

Windows® 11 Home, Spanish / Portuguese / English

### Bundled Software

None

## MODEL

TopSeller : Yes

Announce Date : 2023-05-15

EAN / UPC / JAN : 197529451663

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. The system may support more memory as the technology develops.

<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. The system may support larger storage as the technology develops.

<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=90UY002XPG>

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### REAL PERSON

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



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## 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.

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## 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



### ThinkPad UltraSlim USB DVD Burner

4XAOE97775

ThinkPad UltraSlim USB DVD Burner -- is a small form factor external portable DVD and CD recordable drive that can be attached to Notebooks with USB2.0 port or USB3.0 port. With 9.5mm UltraSlim engine, 20% slimmer tha...



### Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

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

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