

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

16GB UDIMM DDR5-5600

Memory Slots

Four DDR5 UDIMM slots, dual-channel capable

Max Memory^[1]

Up to 32GB DDR5-5600

Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Storage Support^[2]

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

None

Mouse

None

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

Legion Lighting

Chassis

Normal Cover

Cooler

PCH Heatsink + 150W 120MM-Fan

System Fan

1x Rear + 1x Front

Carry Handle

Carry Handle

Form Factor

Tower (26L)

Dimensions (WxDxH)^[3]

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

Weight^[4]

Around 14 kg (30.86 lbs)

CONNECTIVITY

Ethernet

Integrated 100/1000M

WLAN + Bluetooth^[5]

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

<= 3 Months Premium Care

CERTIFICATIONS

Green Certifications

- ErP Lot 3
- RoHS compliant

SOFTWARE

Operating System

Windows® 11 Home, German

Bundled Software

None

MODEL

TopSeller : No

Announce Date : 2023-12-14

EAN / UPC / JAN : 197530022050

End of Support : 2028-12-30



AMD

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

Note:

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

[2] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

[3] The system dimensions may vary depending on configurations.

[4] 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.

[5] 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=90UY008XGF>

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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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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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PSREF
Product Specifications
Reference