

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^{[1][2]}

Up to 32GB DDR5-5600

Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Storage Support^[3]

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)^[4]

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

Weight^[5]

Around 14 kg (30.86 lbs)

CONNECTIVITY

Ethernet

Integrated 100/1000M

WLAN + Bluetooth^[6]

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

None

Bundled Software

None

MODEL

TopSeller : Yes

Announce Date : 2023-05-15

EAN / UPC / JAN : 197529451687

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

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

^[3] 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.

^[4] The system dimensions may vary depending on configurations.

^[5] 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.

^[6] 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=90UY0031PG>

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.



HASSLE FREE

'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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

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>

Lenovo

PSREF
Product Specifications
Reference