

PERFORMANCE

Processor^[1]

Intel® Core™ i7-13700F, 16C (8P + 8E) / 24T, Max Turbo up to 5.2GHz, P-core 2.1 / 5.1GHz, E-core 1.5 / 4.1GHz, 30MB

Graphics

NVIDIA® GeForce RTX™ 4070 12GB GDDR6X

Chipset

Intel B660 Chipset

Memory

16GB UDIMM DDR5-5600

Memory Slots

Four DDR5 UDIMM slots, dual-channel capable

Max Memory^[2]

Up to 64GB DDR5-5600

Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Storage Support^[3]

Up to five drives, 2x 3.5" HDD + 1x M.2 SSD + 1x open M.2 SSD + 1x open 2.5 HDD Bay

- 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, English (UK)

Mouse

USB Calliope Mouse, Black

Optional Bay

2.5" HDD bay

Expansion Slots

- One PCIe 4.0 x16
- One PCIe 3.0 x4
- Three M.2 slots (one for WLAN, two for SSD)

Case Color

Storm Grey

System Lighting

Legion Lighting + Internal Ambient Lighting

Chassis

Transparent Cover + Inner Decorate Cover

Cooler

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

System Fan

1x Rear with ARGB + 2x Front with ARGB+ 2x Top 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

2.5GbE RTL8125BG

WLAN + Bluetooth®

Wi-Fi® 6, 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 (support data transfer and 5V@3A charging)
- 2x USB 3.2 Gen 1
- 4x USB 2.0
- 1x Ethernet (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

1-year, Courier or Carry-in

Included Upgrade

None

CERTIFICATIONS

Green Certifications

- ErP Lot 3
- RoHS compliant

SOFTWARE

Operating System

Windows® 11 Home, English

Bundled Software

None

MODEL

TopSeller	: Yes	Announce Date	: 2023-04-26
EAN / UPC / JAN	: 197529196465	End of Support	: 2028-11-30



intel

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

[1] Intel UHD Graphics in processor is disabled.

Intel Max Turbo frequency will vary depending on application workload and the hardware and software configurations, see <http://www.intel.com/technology/turboboost/> for more information.

[2] The max memory is based on the test results with current Lenovo memory offerings. The system may support more memory as the technology develops.

[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 reserves the right to change specifications without

notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/2123?M=90UU0062UK>

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

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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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PSREF
Product Specifications
Reference