

PERFORMANCE

Processor
 Intel® Core™ i7-13650HX, 14C (6P + 8E) / 20T, P-core 2.6 / 4.9GHz, E-core 1.9 / 3.6GHz, 24MB
Graphics
 NVIDIA® GeForce RTX™ 4070 SUPER 12GB GDDR6X 568 AI TOPS
Chipset
 Intel® HM770 Chipset
Memory
 2x 16GB SO-DIMM DDR5-5600
Memory Slots
 Two DDR5 SO-DIMM slots, dual-channel capable
Max Memory^[1]
 Up to 64GB DDR5-5600
Storage
 1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®
Storage Support^[2]
 Up to four drives, 2x 3.5" HDD + 2x M.2 SSD
 • 3.5" HDD bay only for customer self upgrade
 • M.2 SSD up to 2TB 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, German
Mouse
 USB Calliope Mouse, Black
Expansion Slots
 • Three M.2 slots (one for WLAN, two for SSDs)
 • One PCIe® 4.0 x16
 • One PCIe® 3.0 x4
Case Color
 Storm Grey
System Lighting
 Legion Lighting
Chassis
 Transparent Cover + Inner Decorate Cover

Cooler
 2x M.2 SSD Heatsink + PCH Heatsink + VRM Heatsink + 150W 120MM-Fan
System Fan
 2x Front with ARGB
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]
 14 kg (30.86 lbs)

CONNECTIVITY

Ethernet
 2.5GbE RTL8125BG
WLAN + Bluetooth®
 Wi-Fi® 6, 802.11ax 2x2 + BT5.2
Top Ports
 • 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
 • 1x headphone (3.5mm)
 • 1x microphone (3.5mm)
Rear Ports^[5]
 • 1x USB-C® (USB 10Gbps / 3.2 Gen 2)
 • 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
 • 4x USB 2.0
 • 1x DisplayPort™ 1.4
 • 1x Ethernet (2.5GbE RJ-45)
 • 1x power connector
 • 3x audio out (5.1 channel)

SECURITY & PRIVACY

Security Chip
 Firmware TPM 2.0 integrated in chipset

SERVICE

Base Warranty
 2-year, Courier or Carry-in
Included Upgrade
 None

CERTIFICATIONS

Green Certifications
 • ENERGY STAR® 8.0
 • ErP Lot 3
 • RoHS compliant

SOFTWARE

Operating System
 Windows® 11 Home, German

Bundled Software
 None

MODEL

TopSeller : No **Announce Date** : 2024-08-05
EAN / UPC / JAN : 198155096822 **End of Support** : 2030-09-15

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] For video ports on discrete graphics, please see graphics section.
 · Lenovo reserves the right to change specifications without notice.
 To see more note information, please link to <https://psref.lenovo.com/Detail/2530?M=90XE000NGE>

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
- Technician Installed Customer
- Onsite Support
- 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



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>

Lenovo

PSREF
Product Specifications
Reference