

PERFORMANCE

- Processor**  
Intel® Core™ i7-14700, 20C (8P + 12E) / 28T, Max Turbo up to 5.4GHz, P-core 2.1 / 5.3GHz, E-core 1.5 / 4.2GHz, 33MB
- AI PC Category**<sup>[1]</sup>  
AI-Ready Workstations
- Processor Sockets**  
1x FCLGA1700
- Integrated Graphics**  
Integrated Intel® UHD Graphics 770
- Discrete Graphics**  
1x NVIDIA® T1000
- Chipset**  
Intel® W680 Chipset
- Memory**<sup>[2]</sup>  
1x 16GB UDIMM DDR5-4400 Non-ECC
- Memory Slots**  
Four DDR5 UDIMM slots, dual-channel capable
- Max Memory**  
Up to 128GB (4x 32GB DDR5 UDIMM)
- PCIe® NVMe® Controller**  
Integrated NVMe® Controller
- PCIe® NVMe® Drive**  
1x 1TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal
- SATA Controller**  
Onboard Intel® RSTe SATA RAID
- SATA/SAS Drive**  
None
- Optical**  
None
- Audio Chip**  
High Definition (HD) Audio, Realtek® ALC897Q-CG codec
- Power Supply**  
500W Platinum Fixed
- DESIGN**
- Keyboard**  
USB Calliope Keyboard, Black, Turkish
- Mouse**  
USB Calliope Mouse, Black
- Expansion Slots**  
Supports four PCIe® slots with two PCIe® 4.0 x16 and two PCIe® 3.0 x1.
- Slot 1: PCIe® 4.0 x16, full height, full length, 75W, double-width
  - Slot 2: PCIe® 3.0 x1, full height, half length, 25W
  - Slot 3: PCIe® 4.0 x16 (x4 lanes), full height, half length, 25W
  - Slot 4: PCIe® 3.0 x1, full height, half length, 25W

- Dimensions (WxDxH)**  
170 x 315.35 x 376 mm (6.7 x 12.4 x 14.8 inches, with feet)
- Weight**  
9.67 kg (21.32 lbs, maximum configuration)
- CONNECTIVITY**
- Onboard Ethernet**  
Intel® I219-LM, 1x GbE RJ-45
- Optional Ethernet**  
None
- WLAN + Bluetooth®**  
None
- Card Reader**  
SD Card Reader
- Front Ports**
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), data transfer only
  - 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
  - 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
  - 1x headphone / microphone combo jack (3.5mm)
  - 1x microphone (3.5mm)
- Rear Ports**
- 4x USB-A (USB 5Gbps / USB 3.2 Gen 1), one supports Smart Power On
  - 1x HDMI® 2.1 TMDS
  - 2x DisplayPort™ 1.4
  - 1x Ethernet (RJ-45)
  - 1x line-out (3.5mm)
- Optional Rear Ports (configured)**  
None
- SECURITY & PRIVACY**
- Security Chip**  
Discrete TPM 2.0, TCG certified, FIPS 140-2 certified
- Physical Locks**
- Kensington® Security Slot™, 3 x 7 mm
  - Padlock Loop
- Cover Lock**  
None
- Cable Lock**  
No Cable
- Chassis Intrusion Switch**  
None
- MANAGEABILITY**
- System Management**  
Intel® vPro® Enterprise with Intel® AMT 16
- SERVICE**

- Base Warranty**  
3-year, Onsite
- Included Upgrade**  
None
- CERTIFICATIONS**
- ISV Certifications**  
Please visit [ISV certifications for Lenovo® Workstations](#)
- SOFTWARE**
- Operating System**  
Windows® 11 Pro, Turkish / English
- Bundled Software**  
None
- MODEL**
- |                        |                 |                       |              |
|------------------------|-----------------|-----------------------|--------------|
| <b>TopSeller</b>       | : Yes           | <b>Announce Date</b>  | : 2024-03-19 |
| <b>EAN / UPC / JAN</b> | : 0197530596575 | <b>End of Support</b> | : 2032-04-19 |
- Product image is a sample, it may not match the real color of this model
- Note:
- [1] With scalable configurations of higher-performance CPUs and professional NVIDIA RTX GPUs, in addition to advantage of the same modern AI PC technology, AI-Ready workstation power the demanding AI consumption & development workflows.
- [2] 4400MT/s is the maximum operating speed, memory operating speed varies depending on memory configuration:
- 1x 8GB / 2x 8GB / 1x 16GB / 2x 16GB / 2x 32GB configurations run at 4400 MT/s;
- 4x 8GB / 4x 16GB configurations run at 4000 MT/s;
- 4x 32GB configuration runs at 3600 MT/s.
- Lenovo reserves the right to change specifications without notice.
- To see more note information, please access the [web page](#).

## Premier Support - A direct 24x7x365 line to our most elite technicians.



Advanced technical support, 24x7x365, in more than 100 markets



Technical Account Managers for proactive relationship and escalation management



Comprehensive hardware & OEM software support



Priority on service delivery and repair parts



Single point of contact for simplified end-to-end case management



Lenovo Service Connect Portal for customized reporting and product support

## 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.

Please click [here](#) to view the full list of accessories.

