



The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core i9-14900K, 24C (8P + 16E) / 32T, Max Turbo up to 6.0GHz, P-core 3.2 / 5.6GHz, E-core 2.4 / 4.4GHz, 36MB Intel Smart Cache
- 2x 16GB SODIMM DDR5-4800 Non-ECC
- 1x 1TB SSD M.2 2280 PCIe 4.0x4 Performance NVMe Opal
- Integrated Intel UHD Graphics 770 + 1x NVIDIA RTX A1000 8GB
- Windows 11 Pro, English
- 3Y Premier Support Upgrade from 3Y Onsite

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

- Advanced technical support, 24x7x365, in more than 100 markets
- Comprehensive hardware & OEM software support
- Single point of contact for simplified end-to-end case management
- Technical Account Managers for proactive relationship and escalation management
- Priority on service delivery and repair parts
- 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

**Recommended Accessories** United Kingdom



Lenovo Wired VoIP Headset (Teams)

4XD1M45626



ThinkPad Bluetooth Presenter Mouse (Aura Edition)

4Y51T62792



Lenovo PS8S Portable SSD 4TB

4XB1T91892



Lenovo 310 FHD Webcam Black

GXC1S15024



NVIDIA T1000 8GB 4xmDP Graphics Card Bulk Pack (40 orders per pack)

4X61R69220



ThinkStation BMC PCIE adapter - P3 Ultra SFF

4XH1Q40654

>> [View More Accessories](#)

**PERFORMANCE****Processor**

Intel Core™ i9-14900K, 24C (8P + 16E) / 32T, Max Turbo up to 6.0GHz, P-core 3.2 / 5.6GHz, E-core 2.4 / 4.4GHz, 36MB Intel® Smart Cache

**AI PC Category<sup>[1]</sup>**

AI-Ready Workstations

**Processor Sockets**

1x FCLGA1700

**Integrated Graphics**

Integrated Intel® UHD Graphics 770

**Discrete Graphics**

1x NVIDIA® RTX A1000 8GB

**Chipset**

Intel® W680 Chipset

**Memory<sup>[2]</sup>**

2x 16GB SODIMM DDR5-4800 Non-ECC

**Memory Slots**

Four DDR5 SODIMM slots, dual-channel capable

**Max Memory<sup>[3]</sup>**

Up to 192GB (4x 48GB DDR5 SODIMM)

**PCIe NVMe Controller**

Integrated NVMe® controller

**PCIe NVMe Drive**

1x 1TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal

**SATA Controller**

Integrated SATA controller

**SATA/SAS Drive**

None

**Audio Chip**

High Definition (HD) Audio, Realtek® ALC897-Q codec

**Power Supply**

300W 90% Adapter

**DESIGN****Keyboard**

USB Traditional Keyboard, Black, English

**Mouse**

USB Calliope Mouse, Black

**Dust Filter**

None

**Dimensions (WxDxH)<sup>[4]</sup>**

87 x 223 x 202 mm (3.43 x 8.78 x 7.95 inches)

**Weight<sup>[5]</sup>**

3.6 kg (7.94 lbs, maximum configuration)

**CONNECTIVITY****Onboard Ethernet**

Intel® I225-LM + I210-AT, 2x RJ-45, 2.5GbE + GbE

**Optional Ethernet**

None

**WLAN + Bluetooth**

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3, vPro®

**Front Ports**

- 2x Thunderbolt™ 4
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x headphone / microphone combo jack (3.5mm)

**Rear Ports**

- 4x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 3x DisplayPort™ 1.2
- 1x Ethernet (2.5GbE RJ-45)
- 1x Ethernet (GbE RJ-45)

**Optional Rear Ports (configured)**

4x miniDP 1.4a on NVIDIA® RTX A1000

**SECURITY & PRIVACY****Security Chip**

Discrete TPM 2.0, TCG certified, FIPS 140-2 certified

**Physical Locks**

Kensington Security Slot™, 3 x 7 mm

**Chassis Intrusion Switch**

Chassis Intrusion Switch

**MANAGEABILITY****System Management<sup>[6]</sup>**

Intel® vPro® Enterprise with Intel® AMT 16

**SERVICE****Base Warranty**

3-year, Onsite

**Included Upgrade**

3Y Premier Support Upgrade from 3Y Onsite

**CERTIFICATIONS****ISV Certifications**

Please visit [ISV certifications for Lenovo® Workstations](#)

**Mil-Spec Test**

MIL-STD-810H military test passed

**SOFTWARE****Operating System**

Windows® 11 Pro, English

**Bundled Software**

None

**MODEL**

TopSeller : Yes

EAN / UPC / JAN: 198158613361

Announce Date: 2025-04-15

End of Support : 2031-01-31



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] System comes with DDR5-4800 memory and will run at lower speed due to platform limitations: 4x 32GB configuration runs at 3600 MT/s; other configurations run at 4000 MT/s.

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

[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] Intel vPro offers a superset of DASH's defined capabilities.

- Please refer to the official [Lenovo store website](#) or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.