

PERFORMANCE**Processor**

AMD Ryzen™ Threadripper PRO 9955WX (16C / 32T, 4.5 / 5.4GHz, 16MB L2 / 64MB L3)

AI PC Category^[1]

AI-Ready Workstations

Processor Sockets

1x sTR5

Discrete Graphics

None

Chipset

AMD WRX90 chipset

Memory

4x 16GB RDIMM DDR5-6400 ECC

Memory Slots

8 DDR5 DIMM slots, 8 channels capable

Max Memory^[2]

Up to 1TB (8x 128GB RDIMM)

PCIe NVMe Controller

Integrated NVMe® Controller with RAID 0/1/10/5

PCIe NVMe Drive

1x 2TB SSD M.2 2280 PCIe® 5.0x4 Performance NVMe® Opal + 1x 512GB SSD M.2 2280 PCIe® 5.0x4 Performance NVMe® Opal

SATA Controller

Integrated SATA Controller with RAID 0/1/5

SATA/SAS Drive

None

Audio Chip

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

Power Supply

1400W Platinum Fixed

DESIGN**Keyboard**

None

Mouse

USB Calliope Mouse, Black

Dimensions (WxDxH)^[3]

175 x 508 x 434.4 mm (6.9 x 20 x 17.1 inches, with feet)

Weight^[4]

22.7 kg (50.0 lbs, maximum configuration)

CONNECTIVITY**Onboard Ethernet**

Realtek® RTL8111EP + Marvell AQtion AQC-113, 2x RJ-45, GbE + 10GbE

Optional Ethernet

None

WLAN + Bluetooth

MediaTek Wi-Fi® 7 MT7925, 802.11be 2x2 Wi-Fi® + Bluetooth® 5.4

Card Reader

15-in-1 Card Reader

Front Ports

1x headphone / microphone combo jack (3.5mm)

Optional Front Ports (configured)

- 2x USB-C® 3.2 Gen 2
- 2x USB 3.2 Gen 2

Rear Ports

- 1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2), data transfer only
- 2x USB-A (Hi-Speed USB / USB 2.0)
- 3x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x Ethernet (10GbE RJ-45)
- 1x Ethernet (GbE RJ-45)
- 1x line-in (3.5mm)
- 1x line-out (3.5mm)

Optional Rear Ports (configured)

1x Serial

SECURITY & PRIVACY**Security Chip**

Discrete TPM 2.0, TCG certified

Physical Locks

- Access panel lock kit with unique key
- Kensington Security Slot™, 3 x 7 mm

Cover Lock

Lock Kit with Unique Key

Chassis Intrusion Switch

Chassis Intrusion Switch

MANAGEABILITY**System Management**

AMD PRO Manageability

Diagnostic

Front Diagnostic Panel with QR code

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](#)

SOFTWARE**Operating System**

Windows® 11 Pro, WE (EN/FR/DE/NL/IT)

Bundled Software

None

MODEL

TopSeller : Yes EAN / UPC / JAN: 0199272558026
Announce Date: 2025-08-10 End of Support : 2032-04-30



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

- 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.

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 Wired VoIP Headset (Teams)
4XD1M45626



Lenovo 350 Bluetooth Silent Mouse (Fan Edition - Argentina) GY51U71763

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

Recommended Services

BEST	5Y Premier Support upgrade from 3Y Premier Support (5WSOW86668)
BETTER	4Y Premier Support upgrade from 3Y Premier Support (5WSOW86673)
GOOD	3Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39415)

Lenovo

PSREF
Product Specifications
Reference