



PERFORMANCE

Processor
Intel® Xeon® w5-2545 ,12C (12P + 0E) / 24T, 3.5 / 4.7GHz, 30MB

AI PC Category^[1]
AI-Ready Workstations

Processor Sockets
1x FCLGA4677

Discrete Graphics
1x NVIDIA® RTX PRO 4500 Blackwell 32GB GDDR7

Chipset
Intel® W790 Chipset

Memory
4x 32GB RDIMM DDR5-4800 ECC

Memory Slots
8 DDR5 DIMM slots, 4 channels capable

Max Memory^[2]
Up to 512GB (8x 64GB RDIMM)

PCIe NVMe Controller
Integrated NVMe® Controller, non-RAID

PCIe NVMe Drive
1x 1TB SSD M.2 2280 PCIe® 5.0x4 Performance NVMe® Opal

SATA Controller
Onboard Intel® RSTe SATA

SATA/SAS Drive
None

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

Power Supply
1000W Platinum Fixed

DESIGN

Keyboard
USB Traditional Keyboard, Black, German

Mouse
USB Calliope Mouse, Black

Dimensions (WxDxH)^[3]
165 x 453.9 x 440 mm (6.5 x 17.9 x 17.3 inches, with feet)

Weight^[4]
19 kg (41.9 lbs, maximum configuration)

CONNECTIVITY

Onboard Ethernet
Intel® I219-LM, 1x GbE RJ-45

Optional Ethernet
None

WLAN + Bluetooth
None

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^[5]
• 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 (GbE RJ-45)
• 1x line-in (3.5mm)
• 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

Cover Lock
None

Chassis Intrusion Switch
Chassis Intrusion Switch

MANAGEABILITY

System Management^[6]
Intel® vPro® Enterprise with Intel AMT 16

Diagnostic
Front Diagnostic Panel with QR code

SERVICE

Base Warranty
3-year, Onsite

Included Upgrade
3Y Premier TS WHB (CPN)

CERTIFICATIONS

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

SOFTWARE

Operating System
Windows® 11 Pro for Workstations, German

Bundled Software
None

MODEL

TopSeller : Yes **EAN / UPC / JAN:** 0199274154219
Announce Date: 2026-01-14 **End of Support** : 2031-05-03



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.
[\[5\]](#) For video ports on discrete graphics, please see graphics section.
[\[6\]](#) 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.

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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. 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 Wired VoIP Headset (Teams)
4XD1M45626



Lenovo 350 Bluetooth Silent Mouse (Fan Edition - Brazil)
GY51U71760

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)



PSREF
Product Specifications
Reference