

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

None

Chipset

Intel® W790 Chipset

Memory

4x 16GB 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**

None

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

No 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 Support Upgrade from 3Y Onsite

CERTIFICATIONS**ISV Certifications**Please visit [ISV certifications for Lenovo® Workstations](#)**SOFTWARE****Operating System**

Windows® 11 Pro for Workstations, WE (EN/FR/DE/NL/IT)

Bundled Software

None

MODEL**TopSeller**

: Yes

EAN / UPC / JAN: 0199272550754

Announce Date: 2025-08-10

End of Support : 2031-10-30



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.

[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

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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)



PSREF
Product Specifications
Reference