ThinkStation P620 30E00191US



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

- AMD Ryzen Threadripper PRO 5965WX (24C / 48T, 3.8 / 4.5GHz, 12MB L2 / 128MB L3)
- 2x 16GB RDIMM DDR4-3200 ECC
- 1x 1TB SSD M.2 2280 4.0x4 NVMe Opal
- 1x NVIDIA RTX 5000 Ada Generation 32GB
- Windows 11 Pro, English
- 3-year, 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 Professional Bluetooth Rechargeable Mouse

4Y51J62544



Lenovo Analog In-Ear Headphones Gen II Bulk Package (20pcs)

4XD1T54899



Lenovo 310 FHD Webcam Black

GXC1S15024



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

4X61R69220



Lenovo Intel I350-T4 4-Port Ethernet Expansion Card

4XC0R41416



ThinkPad 1TB Performance PCIe Gen4 NVMe OPAL2 M.2 2280 SSD Gen3

4XB1N36075

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PERFORMANCE

Processor
AMD Ryzen™ Threadripper PRO 5965WX (24C / 48T, 3.8 / 4.5GHz, 12MB L2 / 128MB L3)

AI PC Category[1]
AI-Ready Workstations

Processor Sockets
1x sWRX8

Discrete Graphics
1x NVIDIA® RTX 5000 Ada Generation 32GB

Chipset
AMD WRX80 Chipset

Memory
2x 16GB RDIMM DDR4-3200 ECC

Memory Slots
8 DDR4 DIMM slots, 8 channels capable

Max Memory[2]
Up to 1TB (8x 128GB RDIMM)

PCIe NVMe Controller
Integrated NVMe® Controller

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

SATA Controller
Integrated SATA Controller

SATA/SAS Drive
None

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC4050H codec

Power Supply
1000W Platinum Fixed

DESIGN

Keyboard
USB Traditional Keyboard, Black, English

Mouse
USB Calliope Mouse, Black

Dimensions (WxDxH)[3]
165 x 455x 446 mm (6.5 x 17.9 x 17.6 inches)

Weight[4]
24 kg (52.91 lbs, maximum configuration)

CONNECTIVITY

Onboard Ethernet
Marvell AQtion AQN-107, 1x 10GbE RJ-45

Optional Ethernet
None

WLAN + Bluetooth
Intel® 9260, Wi-Fi® 5, 802.11ac 2x2 + BT5.1

Card Reader
No Card Reader

Front Ports
- 2x USB-C® 3.2 Gen 2 (support data transfer)
- 1x USB 3.2 Gen 2 (Always On and fast charge)
- 1x USB 3.2 Gen 2
- 1x headphone / microphone combo jack (3.5mm)

Optional Front Ports (configured)
None

Rear Ports
- 2x USB 2.0
- 4x USB 3.2 Gen 2
- 1x Ethernet (10GbE RJ-45)
- 1x line-in (3.5mm)
- 1x line-out (3.5mm)
- 1x microphone (3.5mm)
- 2x PS/2 ports (keyboard / mouse)

Optional Rear Ports (configured)
None

SECURITY & PRIVACY

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

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

Cover Lock
Lock Kit with Common Key

Chassis Intrusion Switch
Chassis Intrusion Switch

MANAGEABILITY

System Management
AMD PRO

Diagnostic
Front 4-Digit Diagnostic LED

SERVICE

Base Warranty
3-year, Onsite

Included Upgrade
None

CERTIFICATIONS

ISV Certifications
Please visit www.thinkworkstations.com/isv-certifications/

SOFTWARE

Operating System
Windows® 11 Pro, English

Bundled Software
None

MODEL

TopSeller : Yes
Announce Date: 2025-06-10
EAN / UPC / JAN: 199271524930
End of Support : 2030-10-05



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.