ThinkStation P620 30E00105US

PERFORMANCE

Processor

AMD Ryzen™ Threadripper PRO 5995WX (64C / 128T, 2.7 / 4.5GHz, 32MB L2 / 256MB L3)

Processor Sockets

1x Socket SP3

Discrete Graphics AMD Radeon™ PRO W6600 8GB

Chipset AMD WRX80

Memory 2x 16GB RDIMM DDR4-3200 ECC

Memory Slots 8 DDR4 DIMM slots, 8 channels capable

Max Memory Up to 1TB (8x 128GB DDR4-3200 RDIMMs)

M.2 SSD RAID Controller Integrated NVMe[®] controller

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

HDD Controller Integrated SATA controller

SATA/SAS Drive None

Storage Support

Up to 5x 3.5" SATA HDD + 11x M.2 SSD

- 3.5" HDD up to 4TB each
- Onboard M.2 SSD up to 4TB each
- M.2 SSD by M.2 to PCIe adapter up to 2TB

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

- Expansion Slots
- Two PCle 4.0 x8
- Four PCIe 4.0 x16

M.2 Slots

Up to 11x M.2 SSD:

2 via onboard slots
8 via Quad M.2 to PCIe adapters (only supports PCIe 3.0 SSD)

• 1 via Single M.2 to PCIe adapter (only supports PCIe 3.0 SSD)

Bays

- 2x 3.5" disk bay (standard)
- 3x 3.5" disk bay (optional):
 2 bays come with 3rd disk or Storage Bay Upgrade Kit
 1 bay via flex bay

Flex Bays

- 1x flex bay, supports one of the following:
- Front Access Storage Enclosure
- 5.25" Slim ODD and HDD cage

Dimensions (WxDxH)

165 x 460 x 446 mm (6.5 x 18.1 x 17.6 inches, with feet)

Weight

24 kg (52.91 lbs, maximum configuration) CONNECTIVITY

Onboard Ethernet

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

Optional Ethernet None

WLAN + Bluetooth®

None

Card Reader

15-in-1 Card Reader

Front Ports

- 1x USB 3.2 Gen 2
- 1x USB 3.2 Gen 2 (Always On and fast charge)
- 2x USB-C[®] 3.2 Gen 2
- 1x headphone / microphone combo jack (3.5mm)

Rear Ports

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

Optional Rear Ports (configured)

None

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0, TCG certified

Physical Locks

Access Panel Lock Kit with Common Key

Lenovo

PSREF

Reference

Product Specifications

• 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 3Y Premier Support Upgrade from 3Y Onsite (5WS0U26649)

CERTIFICATIONS

Green Certifications

- EPEAT[™] Silver
- ENERGY STAR® 8.0 (on model 30E00006US)
- GREENGUARD[®]
- RoHS compliant

ISV Certifications

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

SOFTWARE

Operating System Windows[®] 11 Pro 64. English

Bundled Software

None

MODEL

TopSeller	: Yes	Announce Date	: 2022-06-21
EAN / UPC / JAN	: 196801618312	End of Support	: N/A

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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

Recommended Accessories



Kensington MicroSaver 2.0 Cable Lock from Lenovo

4XE0N8091

Protect your device. Lenovo offers the latest standard in device security - the MicroSaver 2.0 Cable Lock From Lenovo. Engineered to be the smallest, strongest lock for laptops and other devices, the MicroSaver 2.0 re...

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.

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- Onsite Support

- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Services

BEST	5Y Lenovo Protect (Premier Support + ADP + KYD + International Upg) (5PS1D67032)	
BETTER	5Y Lenovo Support (Premier Support + KYD + International Upg) (5PS1D67028)	
GOOD	4Y Lenovo Support (Premier Support + KYD + International Upg) (5PS1D67027)	

For a full list of accessories and services, please visit: https://smartfind.Lenovo.com

