ThinkStation P620

This first-of-its-kind workstation, with up to 64-core Ryzen Threadripper PRO processors and PCIe Gen 4 support for graphics and M.2 memory, is designed for power users looking to take productivity to the next level. Apart from being ISV certified to run leading industry applications, it also supports up to NVIDIA Quadro RTX 8000 graphics and offers up to 20TB of storage. Business professionals can run multi-threaded applications or handle graphic-intensive workloads seamlessly without throttling the system.

Configured with up to 2TB of high-speed storage via 2x M.2 PCIe SSD modules and up to 1TB DDR4-3200 ECC memory, this device offers powerful processing capabilities enabling users to seamlessly multitask and store larger files without any hassle.

Certified or recommended for use with: Adobe Photoshop, Adobe After Effects, Adobe Premiere Pro

Heavy data analysis workloads can be managed with the correct processor and error-free ECC memory configuration. This workstation offers up to 64-bit and 4.0GHz AMD Ryzen Threadripper processors.

Professional machines for advanced users

Powered by up to 64-core AMD Ryzen Threadripper processors, professional graphics options and ultra-fast memory, the P6 series is the world's first Threadripper™ Pro workstation – adept at handling multi-thread computing and design workloads.

![Lenovo]

Lenovo Services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..

Premier Support

- Talk directly with advanced technical support agents
- Support for software & hardware
- Next business day onsite repairs

Accessories

ThinkVision P24q-20

- 23.8" QHD (2560x1440) monitor with 99% sRGB colour gamut
- 1x HDMI, 1x DisplayPort (in), 1x DisplayPort (out), 4x USB3.1, 1x USB 3.1 Type-B upstream, audio out
- Lift, Tilt, Pivot, Swivel stand for viewing comfort. Integrated smartphone holder in base.

Lenovo Enhanced Performance Keyboard Gen 2

- 3-zone keyboard with removable palm rest and tilt-adjustable feet
- 7 user-programmable hot keys and dedicated audio-video controls
- 2x USB pass-through ports for connecting peripherals

PN: 4Y40T11813

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Performance

Processor
Up to one AMD Ryzen Threadripper PRO 5000WX Series

Operating System
Windows 11 Pro
Windows 11 DG Windows 10 Pro 64
Windows 10 Pro 64
Ubuntu Linux LTS
Red Hat Enterprise Linux (certified only)

Graphics
Supports up to two NVIDIA RTX A5500 with NVLink

Chipset
AMD WRX80 chipset

Memory [1]
Up to 1TB DDR4-3200 ECC, eight DIMMs

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

Storage [2]
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
RAID 0/1/10/5 supported for M.2 SSD and HDD

[2]The storage capacity supported is based on the test results with current Lenovo storage offerings.

Design

Dimensions [3]
165 x 460 x 446 mm (6.5 x 18.1 x 17.6 inches, with feet)

[3]The system dimensions may vary depending on configurations.

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

[4]The system weight is approximate and may vary depending on configurations

Connectivity

Ethernet
One onboard 10Gb Ethernet
Additional Ethernet options via PCIe adapter

WLAN + Bluetooth[* 5]
Intel Wireless-AC 9260 Wi-Fi 5, Bluetooth 5.1*

[5]Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.

Security & Privacy

Security
Discrete TPM 2.0
Access Panel Lock Kit with Common Key*
Access Panel Lock Kit with Unique Key*
Kensington Security Slot, 3 x 7 mm
Chassis intrusion switch

Manageability

System Management[*]
AMD PRO Manageability

Certifications

Green Certifications [6 7]
EPEAT Silver Registered
ENERGY STAR 8.0*
GREENGUARD
RoHS compliant

[6]The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

[7]EPEAT is registered where applicable, please see epeat.net for registration status by country.