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.

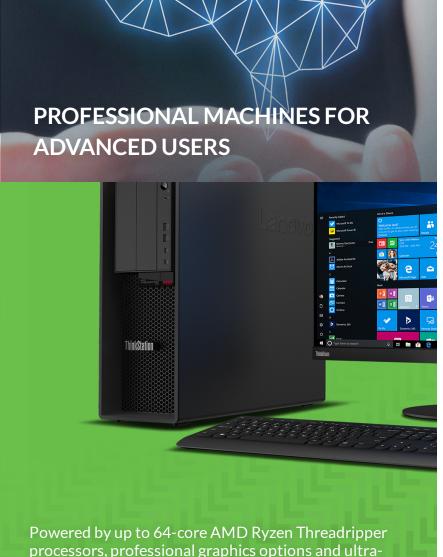


### **REASONS TO BUY**

Up to 512GB RDIMM memory with 8 slots and ECC memory support protects high-value data from memory errors. Intelligent cooling minimizes risk of overheating, performance lags or system shutdown. AMD PRO security features like Memory **Guard Encryption and Secure** Boot keep device and data secure.

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

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.



fast memory, the P6 series is the world's first

Threadripper™ Pro workstation – adept at handling multi-thread computing and design workloads.

## **ThinkStation P620**

### **KEY SPECIFICATIONS**

Processor	up to AMD Ryzen Threadripper PRO 3995WX processor
Operating System	Powered by Windows 10 Pro for Workstations
Max Graphics	2x GPU up to Quadro RTX 8000, or 4x GPU up to Quadro P2200
Memory	up to 512GB (DDR4-3200 RDIMM)
Max Storage Drives	Internal storage: 20TB (5x 4TB 3.5" SATA HDD) M.2 SSD: 22TB (11x 2TB M.2 PCIe NVMe SSD - 2 onboard, 8 via two quad PCIe to M.2 adapter & 1 via single PCIe to M.2 adapter)
Storage Types Supported	3.5" SATA HDD 6Gb/s 7.2k RPM up to 4TB M.2 PCIe 3.0 NVMe SSD up to 2TB
Storage Controllers	Integrated SATA controller Integrated NVMe controller
Optical	optional DVD burner
Diagnostic Panel	Front 4-Digit Diagnostic LED
Power Supply	1000W Platinum Fixed
Dimensions	Width: 165mm (6.50") Depth: 460 mm (18.1") Height (with feet): 446mm (17.6")
Weight	Maximum configuration: 24.0kg (52.91lb)

### **GREEN CERTIFICATIONS**

GREENGUARD. EPEAT Silver rating. ENERGY STAR 8.0

### CONNECTIVITY

Front I/O	2x USB 3.2 Gen 2 (includes one 11W charging), 2x USB-C 3.2 Gen 2, audio combo jack
Rear I/O	2x USB 2.0, 4x USB 3.2 Gen 2, 1x 10GbE RJ-45, 3x analog audio ports (line-in, line-out, mic-in), 2x PS/2
Optional Rear Ports	1x Serial
WLAN + Bluetooth	Intel 9260 11ac, 2x2 + BT5.1

### **SECURITY & PRIVACY**

Chassis Intrusion Switch Lock Kit with Common Key Lock Kit with Unique Key chassis intrusion switch TPM 2.0 optional access panel lock Kensigton lock slot

### MANAGEABILITY

AMD PRO

## Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. 2020 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.

### **ISV CERTIFICATIONS**

ANSYS, AVEVA PDMS, Adobe After Effects, Adobe Photoshop, Adobe Premiere Pro, Altair HyperWorks, Autodesk 3ds Max, Autodesk Alias, Autodesk AutoCAD, Autodesk Inventor, Autodesk Maya, Autodesk Revit, Autodesk VRED, Avid Media Composer, BarcoMedical

Monitors, Bentley MicroStation V8i, CONNECT Edition, LumenRT, DS (CATIA, DELMIA, ENOVIA), DS 3DEXPERIENCE, DS ICEM Surf, DS SOLIDWORKS, Esri ArcGIS Desktop, FujiFilmSynapse, PTC Creo, Phillips Enterprise Imaging (IntelliSpacePACS), Sectra Enterprise Imaging, Siemens NX, TcVis, Tecnomatix, Siemens PACS Solutions, Siemens Solid Edge, Vectorworks, Vital EnterpriseImaging

# Recommended for this device



## 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 tiltadjustable feet

7 user-programmable hot keys and dedicated audiovideo controls

2x USB pass-through ports for connecting peripherals



## **Premier Support**

Talk directly with advanced technical support agents Support for software & hardware

Next business day onsite repairs