From creating characters, props and environments, to performance capture, programming and builds, the ThinkStation P620 has become the workstation of choice for game developers around the world.

Why choose the ThinkStation P620?

**Futureproof your investment**
- Workstation refreshes can happen between 3 and 5 years. With PCIe Gen 4 implemented in the P620, you have the freedom and flexibility to upgrade with next generation support built in.

**Tailored to suit any production requirement**
- CPU options from 12 cores at 4.1GHz up to 64 cores at 2.7GHz
- GPU options including, NVIDIA RTX™ professional and NVIDIA® GeForce® cards

**Reliable performance**
- PCIe Gen 4 for the fastest GPU and storage performance
- Up to 1TB of the fastest ECC memory, in an 8-channel architecture
- 10Gb networking standard
- ISV tested and/or certified
- Lenovo Performance Tuner (LPT)
- ThinkStation Diagnostics
- 24/7/365 Premier Support

**Perfect for multi-application workflows**
3ds Max®, Houdini®, Maya®, MotionBuilder®, Photoshop®, Substance®, Unity®, Unreal®, ZBrush®, and more

"Groundbreaking performance for everything from professional visualization and simulation to compiling and building for game development, whether the team is working from home or in the office."

Pat Swanson, IT engineer at Epic Games

Discover more about the ThinkStation P620
www.lenovo.com/thinkstationP620
Asset Creation
3D modeling, texturing and animation
OS: Windows 10 Pro
CPU: Threadripper™ PRO 5955WX (16 cores @ 4GHz)
GPU: NVIDIA RTX A5000, GeForce RTX 3080 Ti
Memory: 64GB
HDD1: 1TB M.2, PCIe, NVMe SSD (OS & apps)
HDD2: 2TB M.2, PCIe, NVMe SSD (cache/scratch)

OS: Windows 10 Pro
CPU: Threadripper PRO 5995WX (64 cores @ 2.7GHz)
GPU: NVIDIA RTX A4000
Memory: 512GB
HDD1: 1TB M.2, PCIe, NVMe SSD (OS & apps)
HDD2: 2TB M.2, PCIe, NVMe SSD (cache/scratch)

Programming
Internal technology, and middleware
OS: Windows 10 Pro
CPU: Threadripper PRO 5965WX (24 cores @ 3.8GHz)
GPU: NVIDIA RTX A4000
Memory: 256GB
HDD1: 1TB M.2, PCIe, NVMe SSD (OS & apps)
HDD2: 2TB M.2, PCIe, NVMe SSD (cache/scratch)

Motion Capture
Character body and face performance capture
OS: Windows 10 Pro
CPU: Threadripper PRO 5975WX (32 cores @ 3.6GHz)
GPU: NVIDIA RTX A6000
Memory: 256GB
HDD1: 1TB M.2, PCIe, NVMe SSD (OS & apps)
HDD2: 2TB M.2, PCIe, NVMe SSD (cache/scratch)

Build
Compiling game for platform deployment
OS: Windows 10 Pro
CPU: Threadripper PRO 5995WX (64 cores @ 2.7GHz)
GPU: NVIDIA RTX A4000
Memory: 512GB
HDD1: 1TB M.2, PCIe, NVMe SSD (OS & apps)
HDD2: 2TB M.2, PCIe, NVMe SSD (cache/scratch)

Recommended Displays
ThinkVision P32p-20
ThinkVision P27u-20
• 32 or 27 inch 4K UHD IPS near-edgeless display
• Monitor with 99.5% Adobe® RGB Gamut