From creating characters, props and environments, to performance capture, programming and builds, the ThinkStation P8 is the workstation of choice for game developers around the world.

Why choose the ThinkStation P8?

Futureproof your investment
- Workstation refreshes can happen between 3 and 5 years. With PCIe Gen 5 implemented in the P8, 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 4.7GHz up to 96 cores at 2.5GHz
- GPU options including, NVIDIA RTX™ professional and NVIDIA® GeForce® cards

Unparalleled capabilities
- 7x PCIe slots
- 10Gb networking standard
- 1400W PSU
- Rack optimized for deployment flexibility
- 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

To learn more about the ThinkStation P8, click here.
Asset Creation
3D modeling, texturing and animation
OS: Windows 11 Pro
CPU: AMD Threadripper™ PRO 7955WX
   (16 cores @ 4.5GHz)
GPU: NVIDIA RTX 5000 Ada, GeForce RTX 4080
Memory: 128GB
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 11 Pro
CPU: AMD Threadripper™ PRO 7965WX
   (24 cores @ 4.2GHz)
GPU: NVIDIA RTX 4000 Ada
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 11 Pro
CPU: AMD Threadripper™ PRO 7975WX
   (32 cores @ 4GHz)
GPU: NVIDIA RTX 6000 Ada
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 11 Pro
CPU: AMD Threadripper™ PRO 7995WX
   (96 cores @ 2.5GHz)
GPU: NVIDIA RTX 4000 Ada
Memory: 512GB
HDD1: 1TB M.2, PCIe, NVMe SSD (OS & apps)
HDD2: 2TB M.2, PCIe, NVMe SSD (cache / scratch)

Recommended Displays
ThinkVision P32pz-30
ThinkVision P27pz-30
• 32 or 27-inch 4K mini-LED near-edgeless display
• 99% Adobe® RGB Gamut
• DisplayHDR1000, HDR10, HLG support