# Lenovo ThinkStation

## Lenovo ThinkStation P8

# Smarter makes all the difference

Lenovo

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 .

**AMD THREADRIPPER PRO**

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# Recommended Lenovo ThinkStation P8 Configurations

## 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)

## 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)

## 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)

## 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

**About Lenovo**

Lenovo is a US$62 billion revenue global technology powerhouse, ranked #217 in the Fortune Global 500, employing 77,000 people around the world, and serving millions of customers every day in 180 markets. Focused on a bold vision to deliver Smarter Technology for All, Lenovo has built on its success as the world's largest PC company by further expanding into growth areas that fuel the advancement of 'New IT' technologies (client, edge, cloud, network, and intelligence) including server, storage, mobile, software, solutions, and services. This transformation together with Lenovo's world-changing innovation is building a more inclusive, trustworthy, and smarter future for everyone, everywhere. Lenovo is listed on the Hong Kong stock exchange under Lenovo Group Limited (HKSE: 992)(ADR: LNVGY). To find out more visit https://www.lenovo.com, and read about the latest news via our StoryHub.

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