

THE ULTIMATE WORKSTATION PROCESSOR FOR MEDIA AND ENTERTAINMENT

DESIGNED TO DELIVER. BUILT FOR BREAKTHROUGHS.

The creation of cutting-edge visual effects (VFX) continues to evolve towards increasing complexity, with larger frame sizes, higher frame rates, the addition of HDR and the use of AI. Also, entirely new workflows like on-set virtual productions using large LED walls have taken over the industry and are driving the need for more compute and real-time graphics capabilities. From 8K120 media production with HDR to 3D animation, heavy rendering and VFX using AI, **AMD Ryzen™ Threadripper™ PRO 9000 WX-Series processors** empower creators to focus on their vision without limits.

AMD Ryzen™ Threadripper™ PRO 9000 WX-Series processors feature up to 96 “Zen 5” cores, cutting edge memory capabilities, 128 PCIe 5.0[®] lanes and AMD PRO technologies for peak professional productivity.



UP TO 96 CORES

TO ACCELERATE
MULTITHREADED TASKS

HIGH FREQUENCIES

FOR SEAMLESS 3D MODELING
AND DESIGN

LARGE MEMORY CAPACITY

TO TACKLE THE MOST
DEMANDING PROJECTS

128 PCIe[®] 5.0 LANES

FOR ULTIMATE
EXPANDABILITY

THE RIGHT TOOL FOR THE JOB

AMD Ryzen™ Threadripper™ PRO 9000 WX-Series processors outperform the competition in both lightly threaded and multi-threaded workloads. For **content creators**, this means you don't have to sacrifice productivity when switching between tasks with different compute requirements.

Take advantage of Threadripper™ PRO 9000 WX-Series processors' high frequency cores for general 3D modeling and animation tasks with tools like **Autodesk® Maya®** and up to 96 cores for generating photorealistic renderings with popular render engines like **Chaos V-Ray**. AMD Ryzen™ Threadripper™ PRO 9000 WX-Series processors outperform Intel® Xeon® W-3500 series in VFX workflows^{1,2}.

Chaos V-Ray



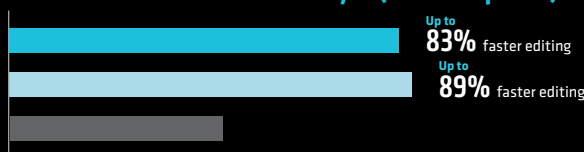
Cinebench R24



Adobe® After Effects



Autodesk® Maya® (GPU Composite)



■ AMD Ryzen™ Threadripper™ PRO 9995WX (96C / 192T)

■ AMD Ryzen™ Threadripper™ PRO 9985WX (64C / 128T)

■ Intel® Xeon™ W9-3595X (60C / 120T)

AMD PRO TECHNOLOGIES

AMD PRO technologies provides layers of security features, seamless manageability, and reliable longevity so you can work confidently and securely. AMD innovations go beyond pure processing speed because today’s modern workplace needs every possible advantage.

AMD PRO SECURITY



- Designed from the ground up with security features as a priority
- An integrated security processor helps protect confidentiality and integrity of data

AMD PRO MANAGEABILITY



- Remotely update and repair networked devices
- Monitor, restore, and upgrade systems
- Fix a wide range of client issues in-band and out-of-band

AMD PRO BUSINESS READY



- 18 months of planned software stability brings peace of mind
- 24 months of planned availability for a stable enterprise
- Enterprise-grade quality and long-term reliability

MODEL SPECIFICATION

Model	Cores/ Threads	Boost ³ /Base Frequency	L3 Cache	Memory Channels	TDP	AMD PRO Technologies
AMD Ryzen™ Threadripper™ PRO 9995WX	96 / 192	Up to 5.4GHz / 2.5GHz	384MB	8	350W	✓
AMD Ryzen™ Threadripper™ PRO 9985WX	64 / 128	Up to 5.4GHz / 3.2GHz	256MB	8	350W	✓
AMD Ryzen™ Threadripper™ PRO 9975WX	32 / 64	Up to 5.4GHz / 4.0GHz	128MB	8	350W	✓
AMD Ryzen™ Threadripper™ PRO 9965WX	24/48	Up to 5.4GHz / 4.2GHz	128MB	8	350W	✓
AMD Ryzen™ Threadripper™ PRO 9955WX	16 / 32	Up to 5.4GHz / 4.5GHz	64MB	8	350W	✓
AMD Ryzen™ Threadripper™ PRO 9945WX	12 / 24	Up to 5.4GHz / 4.7GHz	64MB	8	350W	✓

FOOTNOTES:

1. PugetBench Adobe Premiere Pro, PugetBench Adobe After Effects, SPECviewperf 3ds Max, SPECapc Maya, Cinebench 2024 and V-Ray benchmarks to compare the performance of the AMD Ryzen Threadripper PRO 9995WX processor in a reference system configured with 8x 64GB DDR5 memory, Nvidia RTX PRO 6000 Blackwell graphics, 1TB SSD, Win 11 vs. a similarly configured BOXX workstation with the Intel® Xeon® W9-3595X processor. Workstation manufacturers may vary configurations, yielding different results. Results may vary. SHP-10.

2. PugetBench Adobe Premiere Pro, PugetBench Adobe After Effects, SPECviewperf 3ds Max, SPECapc Maya, Cinebench 2024 and V-Ray benchmarks to compare the performance of the AMD Ryzen Threadripper PRO 9985WX processor in a reference system configured with 8x 64GB DDR5 memory, Nvidia RTX PRO 6000 Blackwell graphics, 1TB SSD, Win 11 vs. a similarly configured BOXX workstation with the Intel® Xeon® W9-3595X processor. Workstation manufacturers may vary configurations, yielding different results. Results may vary. SHP-15.

3. Boost Clock Frequency is the maximum frequency achievable on the CPU running a bursty workload. Boost clock achievability, frequency, and sustainability will vary based on several factors, including but not limited to: thermal conditions and variation in applications and workloads. G0-150.