AMD THREADRIPPER PRO

THE ULTIMATE WORKSTATION PROCESSOR FOR VFX ARTISTS

DESIGN. BUILD. ACCELERATE.

The production of cutting-edge visual effects has never been more complex, as the industry moves towards the increasing demands of 8K rendering and encoding. When the limits of your creativity are bound by computer hardware, it is no wonder that performance-seeking artists and renowned studios are constantly looking for a competitive edge.

AMD Ryzen™ Threadripper™ PRO 5000 WX-Series based workstations with unmatched full-spectrum compute capability and platform expandability are equipped to increase creative iterations throughout your pipeline and help you get the most out of video editing and finishing tools like Adobe After Effects and Premiere Pro.

128 PCIe® 4.0 LANES

FOR ADVANCED GPUs AND STORAGE

UP TO 2TB OF MEMORY

TO TACKLE THE MOST DEMANDING PROJECTS

FULL-SPECTRUM COMPUTE CAPABILITY

FOR LIGHTY THREADED AND MULTI-THREADED TASKS

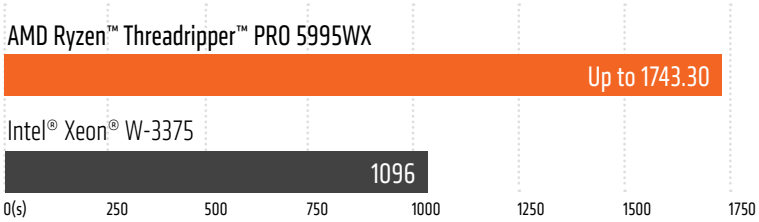
AMD PRO TECHNOLOGIES

TO HELP WITH DATA PROTECTION AND MANAGEABILITY

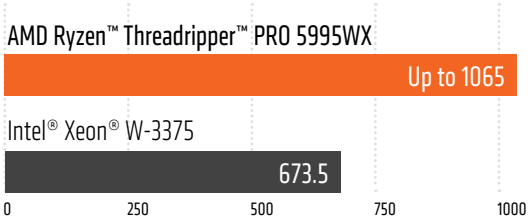
DOMINANT PERFORMANCE FOR WORLD-CLASS VISUAL EFFECTS

AMD Ryzen™ Threadripper™ PRO 5000 WX-Series processors dominate VFX workflows with up to 64 high-frequency cores, enabling post-production artists to edit and encode 8K footage. With support for 128 PCIe® lanes and 2TB of main memory, Threadripper™ PRO 5000 WX-Series processors offer unrivaled platform expandability to tackle the most demanding VFX projects.

Adobe Premiere Pro (higher is better)[1]



Adobe After Effects (higher is better)[1]



AMD

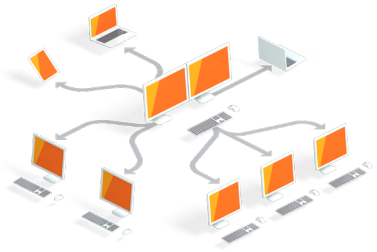
AMD PRO TECHNOLOGIES

AMD PRO technologies provide 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 FEATURES

- Designed from the ground up with security features as a priority
- An integrated security processor helps protect confidentiality and integrity of data
- AMD Shadow Stack, for a secure workstation experience

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
- Long-term reliability

MODEL SPECIFICATIONS

Model	Cores/Threads	Boost[2]/Base Frequency	L3 Cache	Memory Channels	TDP	AMD PRO Technologies
AMD Ryzen™ Threadripper™ PRO 5995WX	64 / 128	Up to 4.5GHz / 2.7GHz	256MB	8	280W	✓
AMD Ryzen™ Threadripper™ PRO 5975WX	32 / 64	Up to 4.5GHz / 3.6GHz	128MB	8	280W	✓
AMD Ryzen™ Threadripper™ PRO 5965WX	24 / 48	Up to 4.5GHz / 3.8GHz	128MB	8	280W	✓
AMD Ryzen™ Threadripper™ PRO 5955WX	16 / 32	Up to 4.5GHz / 4.0GHz	64MB	8	280W	✓
AMD Ryzen™ Threadripper™ PRO 5945WX	12 / 24	Up to 4.5GHz / 4.1GHz	64MB	8	280W	✓

1. Based on AMD performance lab testing as of January 31, 2022 using the PugetBench Adobe After Effects and the PugetBench Adobe Premiere Pro benchmark to compare the performance of AMD Ryzen™ Threadripper™ 5995WX reference system configured with 8x32GB DDR4, NVIDIA Quadro RTX A5000, 1TB SSD, Win 11 vs. a similarly configured BOXX APEXX4 workstation with an Intel® Xeon® W-3375 processor. Results may vary. **CGP-37**
2. Max boost for AMD Ryzen™ processors is the maximum frequency achievable by a single core on the processor running a bursty single-threaded workload. Max boost will vary based on several factors, including, but not limited to: thermal paste; system cooling; motherboard design and BIOS; the latest AMD chipset driver; and the latest OS updates. **GD-150**.