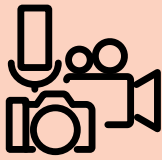


AMD RYZEN™ THREADRIPPER™ 7000 SERIES PROCESSORS

AMD THREADRIPPER IS BACK ON DESKTOP. CREATIVITY. UNCHAINED.

Iterations, rendering, compiling, everything takes time, and your time is incredibly valuable. So for you, it makes a lot of sense to invest in the ultimate time-saving PC platform – the AMD Ryzen™ Threadripper 7000 Series.

TARGET AUDIENCE



CONTENT CREATORS
WHO WANT TO EXPORT
FILES FASTER



POWER USERS
WHO WANT TO GET
PROJECTS DONE FASTER



DEVELOPERS
WHO WANT TO COMPILE
PROJECTS FASTER

SELL IT IN 30 SECONDS

GET IT DONE FASTER

- Up to 64 “Zen4” cores and 128 threads for power, performance, and efficiency
- Up to 320MB cache for elite performance

PLATFORM EXPANDABILITY

- Up to 48 PCIe® Gen 5.0 lanes
- Quad-channel DDR5 memory controller

UNCOMPROMISED CONTROL

- Precision Boost 2 automatically raises CPU frequency for supercharged performance
- AMD Ryzen Master and Precision Boost Overdrive (PBO)⁵ provide easy automatic or manual overclocking² of the CPU and memory to easily personalize performance

AMD TRX50 CHIPSET

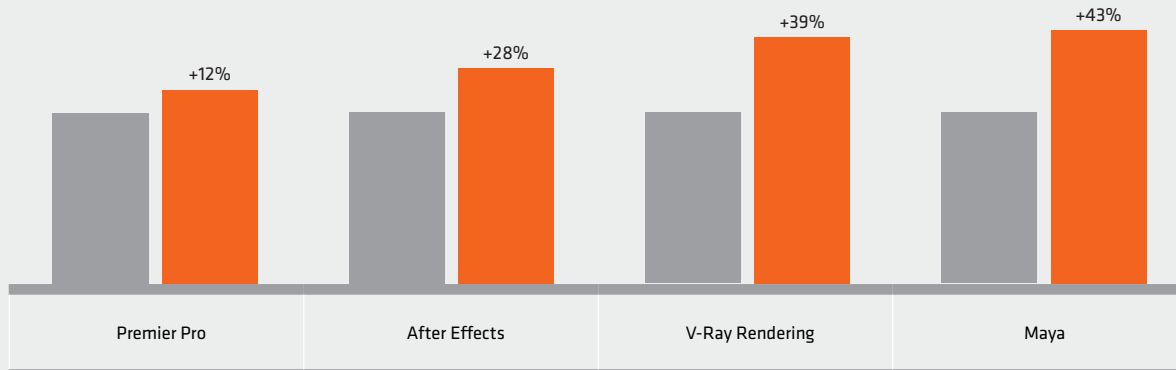
- Support for both AMD Ryzen™ Threadripper™ 7000 and PRO 7000 WX-Series processors
- Processor and memory overclocking support
- Support for up to 80 total PCIe lanes
- Wi-Fi™ 6E support³

PRODUCT SPECIFICATIONS

PROCESSOR	CORES/ THREADS	UP TO MAX/BASE FREQUENCY ⁴	CACHE	TDP	OVERCLOCKING ²
AMD Ryzen™ Threadripper™ 7980X	64/128	5.1/3.2	320MB	350W	Yes
AMD Ryzen™ Threadripper™ 7970X	32/64	5.1/4.0	160MB	350W	Yes
AMD Ryzen™ Threadripper™ 7960X	24/48	5.3/4.2	152MB	350W	Yes

MEDIA & ENTERTAINMENT - GENERATIONAL¹

UP TO



64 “ZEN4” CORES
VS
64 LAST GEN CORES

AMD Ryzen™ Threadripper™ 7980X

AMD Ryzen™ Threadripper™ PRO 5995WX

DESIGN & MANUFACTURING - GENERATIONAL¹

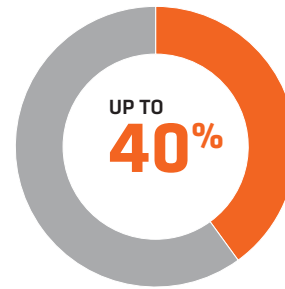
LUXION KEYSHOT



**FASTER
RENDERING**

AMD Ryzen™ Threadripper™ 7980X
vs
AMD Ryzen™ Threadripper™ PRO 5995WX

DASSAULT SOLIDWORKS

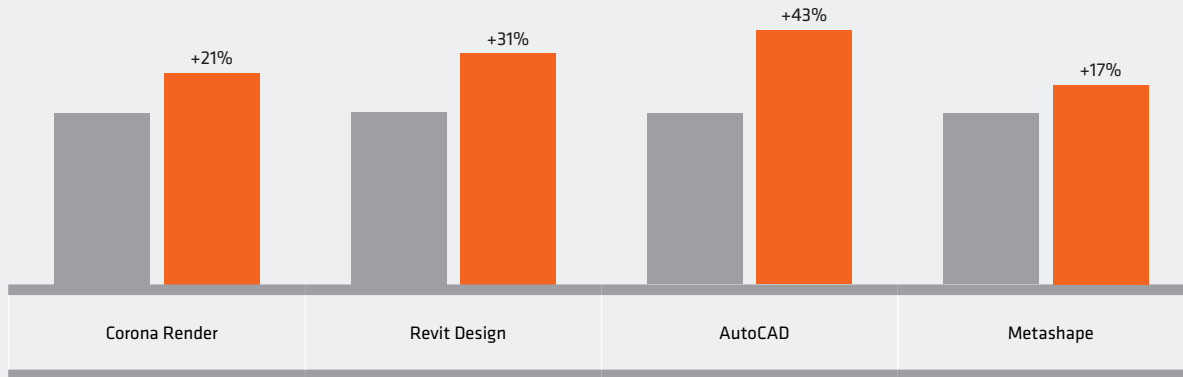


**FASTER
PERFORMANCE**

AMD Ryzen™ Threadripper™ 7980X
vs
AMD Ryzen™ Threadripper™ PRO 5995WX

ARCHITECTURE, ENGINEERING & CONSTRUCTION - GENERATIONAL¹

UP TO



**64 "ZEN4" CORES
VS
64 LAST GEN CORES**

AMD Ryzen™ Threadripper™ 7980X

AMD Ryzen™ Threadripper™ PRO 5995WX

SOFTWARE & SCIENCE - GENERATIONAL¹

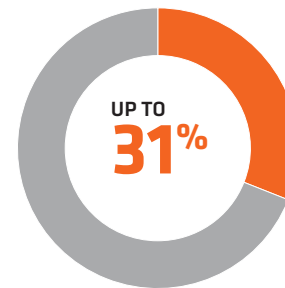
CHROME COMPILER



**FASTER
COMPILING**

AMD Ryzen™ Threadripper™ 7980X
vs
AMD Ryzen™ Threadripper™ PRO 5995WX

UNREAL ENGINE



**FASTER
COMPILING**

AMD Ryzen™ Threadripper™ 7980X
vs
AMD Ryzen™ Threadripper™ PRO 5995WX

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1. Based on AMD performance lab testing as of August, 2023, using the Chromium Compilation 115.0.5740 benchmark, the Unreal Engine 5.1 compilation benchmark, the PugetBench for Premiere Pro v0.98.0 benchmark, the PugetBench for Adobe AfterEffects v0.95.7 benchmark, the V-Ray CPU performance benchmark, the SPECcapc Maya 2023 CPU composite metric, the Keyshot Viewer 2023.1 12.0.0.186 benchmark the SPECcapc for Solidworks 2022 CPU composite metric, the Corona rendering (Rays/Sec) benchmark, the Revit RFO model creation benchmark, the Cadalyst AutoCAD 2022 benchmark and the Puget Metashape total Processing time (Rock Model) benchmark to compare the performance of an AMD Ryzen Threadripper PRO 7985WX processor in a reference system configured with 8x32GB DDR5, NVIDIA Quadro RTX A5000 graphics, 1TB SSD, Win 11 vs. a similarly configured BOXX workstation with an AMD Ryzen Threadripper PRO 5995WX processor. Workstation manufacturers may vary configurations, yielding different results. Results may vary. SPP-01

2. AMD's product warranty does not cover damages caused by overclocking, even when overclocking is enabled via AMD hardware and/or software. GD-26

3. Wi-Fi™ 6 and Bluetooth® 5.0 availability varies by laptop manufacturer and are system configuration dependent. Check with your laptop manufacturer for compatibility information. GD-149.

4. 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.

5. Precision Boost Overdrive requires an AMD Ryzen Threadripper, Ryzen 3000 Series (excluding Ryzen 3400G and 3200G) or newer desktop processor, or a Ryzen 9 7945HX3D mobile processor, and a compatible motherboard. Because using Precision Boost Overdrive enables operation of the processor outside of AMD's published specifications, use of the feature invalidates the AMD product warranty and may also void warranties offered by the system manufacturer or retailer. Availability of Precision Boost Overdrive in pre-built OEM systems will vary based on the PC manufacturer's settings. Check with the PC manufacturer prior to purchase. GD-179.