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, and world's fastest desktop processor[1] – 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 TOCOMPILE 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 overclocking[2] of the CPU and memory to easily personalize performance

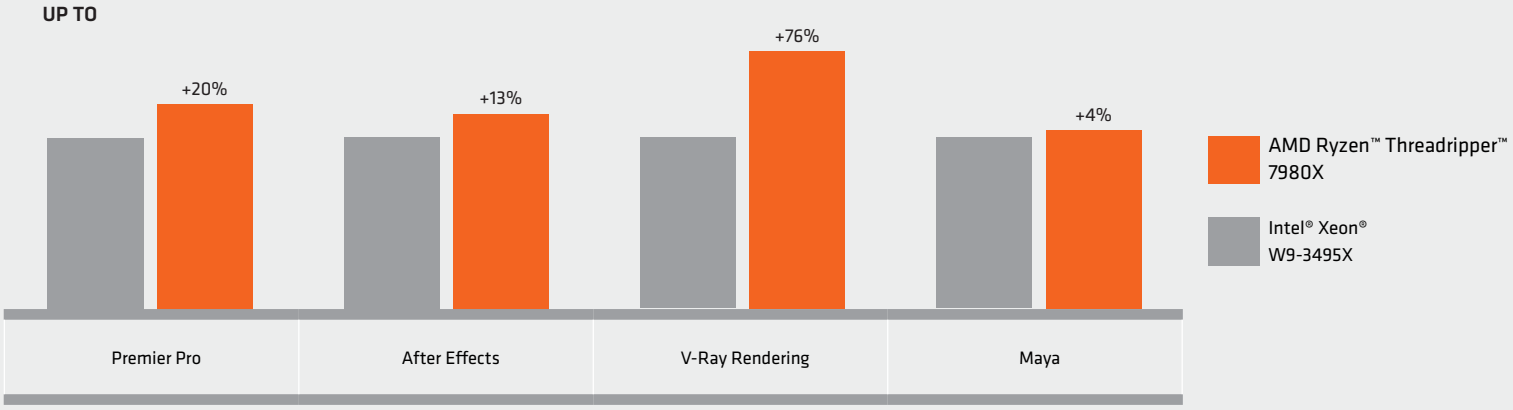
AMD TRX50 CHIPSET

- 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 support[3]

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[1]



DESIGN & MANUFACTURING[1]

LUXION KEYSHOT

FASTER RENDERING

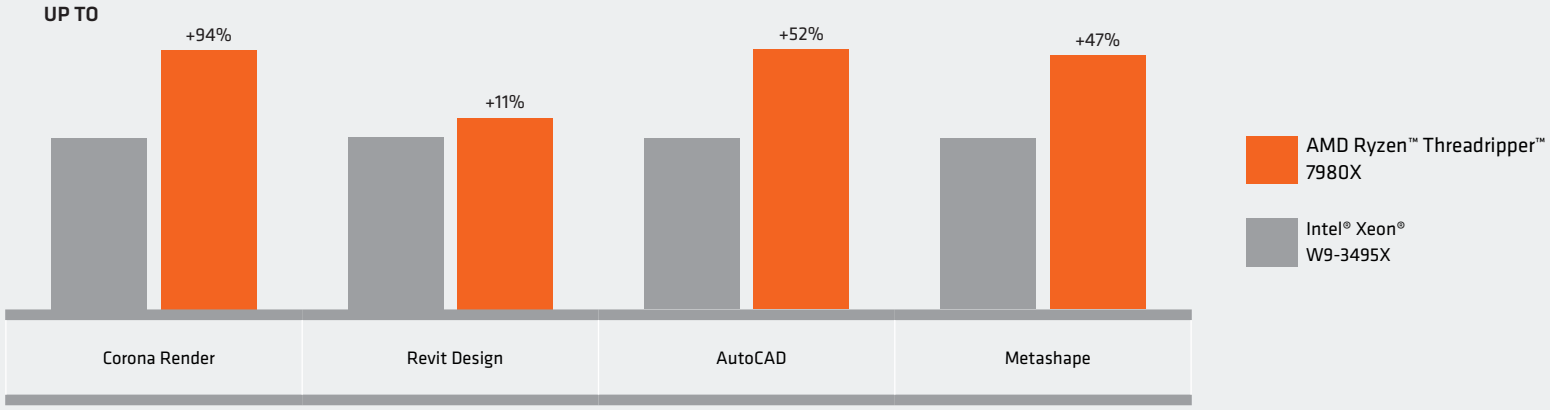
AMD Ryzen™ Threadripper™ 7980X
vs
Intel® Xeon® W9-3495X

DASSAULT SOLIDWORKS

FASTER PERFORMANCE

AMD Ryzen™ Threadripper™ 7980X
vs
Intel® Xeon® W9-3495X

ARCHITECTURE, ENGINEERING & CONSTRUCTION[1]



SOFTWARE & SCIENCE[1]

CHROME COMPILE

FASTER COMPILING

AMD Ryzen™ Threadripper™ 7980X
vs
Intel® Xeon® W9-3495X

UNREAL ENGINE

FASTER COMPILING

AMD Ryzen™ Threadripper™ 7980X
vs
Intel® Xeon® W9-3495X

1. Based on AMD performance lab testing as of September 28, 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 SPECapc Maya 2023 CPU composite metric, the Keyshot Viewer 2023.1.12.0.0.186 benchmark the SPECapc for Solidworks 2022 CPU composite metric, the Corona rendering (Rays/Sec) benchmark, the Revit RFO model creation benchmark, Cadalyst AutoCAD 2022 benchmark and the Puget Metashape total Processing time (Rock Model) benchmark to compare the performance of an AMD Ryzen Threadripper 7980X 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 Intel Xeon w9-3495X processor. Workstation manufacturers may vary configurations, yielding different results. Results may vary. SPP-09
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.