



AMD RYZEN™ THREADRIPPER™ PRO 5000 WX-SERIES GENERATIONAL QUICK REFERENCE GUIDE

AMD RYZEN™ THREADRIPPER™ PRO 5000 WX-SERIES PROCESSORS (SOCKET SWRX8)

AMD THREADRIPPER PRO	Socket	Core /Threads	Up to Boost ¹ /Base	Cache L3	Memory Channels	TDP	PCIe 4.0 Lanes	AMD PRO Technologies
AMD Ryzen™ Threadripper™ PRO 5995WX	sWRX8	64/128	4.5/2.7GHz	256 MB	8	280W	128	✓
AMD Ryzen™ Threadripper™ PRO 5975WX	sWRX8	32/64	4.5/3.6GHz	128 MB	8	280W	128	✓
AMD Ryzen™ Threadripper™ PRO 5965WX	sWRX8	24/48	4.5/3.8GHz	128 MB	8	280W	128	✓
AMD Ryzen™ Threadripper™ PRO 5955WX	sWRX8	16/32	4.5/4.0GHz	64 MB	8	280W	128	✓



Compared to ²	Socket	Core /Threads	Up to Boost ¹ /Base	Cache L3	Memory Channels	TDP	PCIe 4.0 Lanes	AMD PRO Technologies
AMD Ryzen™ Threadripper PRO 3995WX	sWRX8	64/128	4.2/2.7GHz	256 MB	8	280W	128	✓
AMD Ryzen™ Threadripper PRO 3975WX	sWRX8	32/64	4.2/3.5GHz	128 MB	8	280W	128	✓
24-CORE PART NOT AVAILABLE ON 3000WX SERIES								
AMD Ryzen™ Threadripper PRO 3955WX	sWRX8	16/32	4.3/3.9GHz	64 MB	8	280W	128	✓

CHROMIUM COMPILE



AFTER EFFECTS



CHAOS V-RAY



REVIT RFO



AMD Ryzen™ Threadripper™ PRO 5995WX

AMD Ryzen™ Threadripper™ PRO 3995WX

1. Max boost for AMD Ryzen, Ryzen Pro, Ryzen Threadripper, Threadripper Pro, and Athlon 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

2. This chart illustrates competitive product positioning, is not necessarily an indication of relative performance and may not be to scale for any performance metric. GD-75

3. Based on AMD Labs testing as of January 31, 2022 using the Chaos V-Ray benchmark, the Adobe After Effects (Puget Systems) benchmark, the Chromium compile benchmark, the SPECcap® for PTC Creo 3.0 Graphics Composite metric, SPECcap® for Solidworks 2021 CPU Composite metric, the Ansys CFX benchmark, the Revit RFO model creation benchmark and the Cadalyst AutoCAD benchmark to compare the Ryzen Threadripper PRO 5995WX reference system configured with 8x32GB DDR4 3200, NVIDIA Quadro RTX A5000, 1TB SSD, Win 11 vs. a similarly configured Threadripper PRO 3995WX reference system. Results may vary. SPEC®, and SPECcap® are registered trademarks of the Standard Performance Evaluation Corporation. See www.spec.org for more information. CQP-38