AMD RYZEN™ THREADRIPPER™ PRO 7000 WX-SERIES

QUICK REFERENCE GUIDE

AMD

AMD Ryzen™ Threadripper™ PRO 7000 WX-SERIES Processors (Socket sTR5)

	Socket	Core /Threads	Up to Boost[1] /Base	L3 Cache	Memory Channels	TDP	PCIe 5.0 Lanes	AMD PRO technologies	Compared to[2]	Socket	Core /Threads	Frequency Boost/Base	Smart Cache	Memory Channels	TDP	PCIe 5.0 Lanes	Intel vPro
AMD Ryzen™ Threadripper™ PRO 7995WX	sTR5	**96/192**	5.1/2.5GHz	384MB	8	350W	128	✓	Intel® Xeon® w9-3495X	FCLGA4677	**56/112**	1.9/4.8GHz	105MB	8	350W	112	**YES**
AMD Ryzen™ Threadripper™ PRO 7985WX	sTR5	**64/128**	5.1/3.2GHz	256MB	8	350W	128	✓	Intel® Xeon® w9-3495X	FCLGA4677	**56/112**	1.9/4.8GHz	105MB	8	350W	112	**YES**
AMD Ryzen™ Threadripper™ PRO 7975WX	sTR5	**32/64**	5.3/4.0GHz	128MB	8	350W	128	✓	Intel® Xeon® w9-3475	FCLGA4677	**36/72**	2.2/4.8GHz	82.5MB	8	300W	112	**YES**
AMD Ryzen™ Threadripper™ PRO 7965WX	sTR5	**24/48**	5.3/4.2GHz	128MB	8	350W	128	✓	Intel® Xeon® w7-3455	FCLGA4677	**24/48**	2.5/4.8GHz	67.5MB	8	270W	112	**YES**
AMD Ryzen™ Threadripper™ PRO 7955WX	sTR5	**16/32**	5.3/4.5GHz	64	8	350W	128	✓	Intel® Xeon® w5-3435X	FCLGA4677	**16/32**	3.1/4.7GHz	45MB	8	270W	112	**YES**
AMD Ryzen™ Threadripper™ PRO 7945WX	sTR5	**12/24**	5.3/4.7GHz	64	8	350W	128	✓	Intel® Xeon® w5-3425	FCLGA4677	**12/24**	3.2/4.6GHz	30MB	8	270W	112	**YES**

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