

Family	Ryzen Threadripper
Generation	Ryzen Threadripper
Series	3000 Series
Model	AMD Ryzen Threadripper 3990X
Platform	Boxed Processor
Release Date	Not Available
CPU Cores	64
Threads	128
Base Clock	2.9GHz
Max. Boost Clock	Up to 4.3GHz
L1 Cache	4096KB
L2 Cache	32MB
L3 Cache	256MB
Unlocked for Overclocking	Yes
Processor Technology for CPU Cores	TSMC 7nm FinFET
CPU Socket	sTRX4
Socket Count	1P
PCI Express Version	PCIe 4.0
Default TDP	Cooler Not Included, Liquid Cooling Recommended
Configurable TDP	280W
Max. Operating Temperature (Tjmax)	95°C
*OS Support	Windows 11 - 64-Bit Edition, Windows 10 - 64-Bit Edition, RHEL x86 64-Bit *Operating System (OS) support will vary by manufacturer.
RAM Type	Up to 3200MHz
Supported RAM	DDR4
Memory Channels	4
Graphics Model	Discrete Graphics Card Required
Supported Technologies	AMD "Zen" Core Architecture, AMD Ryzen™ Master Utility
Cinebench R23 Single Core	1596
Cinebench R23 Multi Core	77297
Geekbench5 Single Core	1498
Geekbench5 Multi Core	9313
CPU PassMark	48,904

If you Want to check Benchmarks

Ryzen Desktop Processors

Ryzen 3

1000 Series
2000 Series
3000 Series
4000 Series
5000 Series
7000 Series

Ryzen 5

1000 Series
2000 Series
3000 Series
4000 Series
5000 Series
7000 Series

Ryzen7

1000 Series
2000 Series
3000 Series
4000 Series
5000 Series
7000 Series

Ryzen 9

3000 Series
5000 Series
7000 Series

AMD Server Processors

EPYC 7001 Series EPYC 7002 Series EPYC 7003 Series EPYC 9004 Series

AMD Athlon Processors

Desktop Laptop

AMD Threadripper Processors