

Family	Ryzen Threadripper
Generation	Ryzen Threadripper Pro
Series	3000 Series
Model	AMD Ryzen Threadripper PRO 3945WX
Platform	Desktop
Release Date	7/14/2020
CPU Cores	12
Threads	24
Base Clock	4.0GHz
Max. Boost Clock	Up to 4.3GHz
L1 Cache	768KB
L2 Cache	6MB
L3 Cache	64MB
Unlocked for Overclocking	No
Processor Technology for CPU Cores	TSMC 7nm FinFET
CPU Socket	Not Available
Socket Count	1P
PCI Express Version	PCIe 4.0
Default TDP	Not Available
Configurable TDP	280W
Max. Operating Temperature (Tjmax)	90°C
*OS Support	Windows 10 - 64-Bit Edition *Operating System (OS) support will vary by manufacturer.
RAM Type	Up to 3200MHz
Supported RAM	DDR4
Memory Channels	8
Graphics Model	Discrete Graphics Card Required
Supported Technologies	AMD "Zen" Core Architecture
Cinebench R23 Single Core	1539
Cinebench R23 Multi Core	36141
Geekbench5 Single Core	1415
Geekbench5 Multi Core	20823
CPU PassMark	44,082

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