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| Family | Ryzen Threadripper |
| Generation | Ryzen Threadripper |
| Series | 2000 Series |
| Model | AMD Ryzen Threadripper 2970WX |
| Platform | Boxed Processor |
| Release Date | Oct-18 |
| CPU Cores | 24 |
| Threads | 48 |
| Base Clock | 3.0GHz |
| Max. Boost Clock | Up to 4.2GHz |
| L1 Cache | 2304KB |
| L2 Cache | 12MB |
| L3 Cache | 64MB |
| Unlocked for Overclocking | Yes |
| Processor Technology for CPU Cores | 12nm |
| CPU Socket | sTR4 |
| Socket Count | 1P |
| PCI Express Version | PCIe 3.0 |
| Default TDP | Not included |
| Configurable TDP | 250W |
| Max. Operating Temperature (Tjmax) | 68°C |
| *OS Support | Windows 10 - 64-Bit Edition, RHEL x86 64-Bit, Ubuntu x86 64-Bit *Operating System (OS) support will vary by manufacturer. |
| RAM Type | Up to 2933MHz |
| Supported RAM | DDR4 |
| Memory Channels | 4 |
| Graphics Model | Discrete Graphics Card Required |
| Supported Technologies | AMD SenseMI Technology, AMD "Zen" Core Architecture, AMD Ryzen™ Master Utility |
| Cinebench R23 Single Core | 1325 |
| Cinebench R23 Multi Core | 49932 |
| Geekbench5 Single Core | 1140 |
| Geekbench5 Multi Core | 8441 |
| CPU PassMark | 31,354 |

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