

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

AMD Ryzen 9 7950X

Price and performance details for the AMD Ryzen 9 7950X can be found below. This is made using thousands of [PerformanceTest](#) benchmark results and is updated daily.

- The first graph shows the relative performance of the CPU compared to the 10 other common (single) CPUs in terms of PassMark CPU Mark.
- The 2nd graph shows the value for money, in terms of the CPUMark per dollar.
- The pricing history data shows the price for a single Processor. For multiple Processors, multiply the price shown by the number of CPUs.

AMD Ryzen 9 7950X

Description:

Class:

Desktop

Socket:

AM5

Clockspeed:

4.5 GHz

Turbo Speed:

5.7 GHz

Cores:

16

Typical TDP:

170 W

Threads:

32

Other names: AMD Ryzen 9 7950X 16-Core Processor

CPU First Seen on Charts: NA

CPUMark/\$Price: 94.78

Overall Rank: 18

Last Price Change: [\\$699.00 USD](#) (2022-09-26)

Average CPU Mark



66251

Single Thread Rating: 4452

Samples: 1*

*[Margin for error:](#) High

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CPU Test Suite Average Results for AMD Ryzen 9 7950X

Integer Math

239,923 MOps/Sec