


# CPU Benchmarks


Over 1,000,000 CPUs Benchmarked

## Intel Core i7-9700 @ 3.00GHz

Price and performance details for the Intel Core i7-9700 @ 3.00GHz 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.


 **CPUS**

 **High End**

High Mid Range


Low Mid Range

Low End


 **Best Value (On Market)**

Best Value XY Scatter

Best Value (All time)

 **New Desktop**

New Laptop

 **Single Thread**

Systems with Multiple CPUs

Overlocked

Power Performance

CPU Mark by Socket Type

**Intel Core i7-9700 @ 3.00GHz**

**Description:**  
Intel UHD Graphics 630

**Class:**  
Desktop

**Socket:**  
FCLGA1151

**Clockspeed:**  
3.0 GHz

**Turbo Speed:**  
4.7 GHz

**No of Cores:**  
8

**Typical TDP:**  
65 W

**Other names:** Intel(R) Core(TM) i7-9700 CPU @ 3.00GHz


**CPU First Seen on Charts:** Q2 2019

**CPUmark/\$Price:** 44.66

**Overall Rank:** 152

**Last Price Change:** [\\$349.99 USD](#) (2019-09-30)

**Average CPU Mark**

  
**15631**

Single Thread Rating: 2708  
Samples: 93\*  
\*[Margin for error:](#) Low

[+ COMPARE](#)

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