

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

Intel Core i3-10100 @ 3.60GHz

Price and performance details for the Intel Core i3-10100 @ 3.60GHz 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	Intel Core i3-10100 @ 3.60GHz	Average CPU Mark
High End High Mid Range Low Mid Range Low End	Description: Intel UHD Graphics 630	 8792 Single Thread Rating: 2638 Samples: 668* * Margin for error: Low
Best Value (On Market) Best Value XY Scatter Best Value (All time)	Class: Desktop Socket: FCLGA1200 Clockspeed: 3.6 GHZ Turbo Speed: 4.3 GHZ Cores: 4 Typical TDP: 65 W Threads: 8	
New Desktop New Laptop	Other names: Intel(R) Core(TM) i3-10100 CPU @ 3.60GHz	
Single Thread Systems with Multiple CPUs Overclocked Power Performance CPU Mark by Socket Type Cross-Platform CPU Performance	CPU First Seen on Charts: Q2 2020	
	CPUMark/\$Price: 79.22	+ COMPARE
	Overall Rank: 745	
	Last Price Change: \$110.99 USD (2022-06-08)	
	CPU Test Suite Average Results for Intel Core i3-10100 @ 3.60GHz	
	Integer Math	29,010 MOps/Sec
	Floating Point Math	18,098 MOps/Sec
	Find Prime Numbers	24 Million Primes/Sec
	Random String Sorting	16 Thousand Strings/Sec
	Data Encrvption	2.990 MBytes/Sec

MOST
Benchmarked

CPU Benchmarks

Year on Year
Performance

Data Compression

126.8 MBvtes/Sec

Extended Instructions

8,713 Million Matrices/Sec

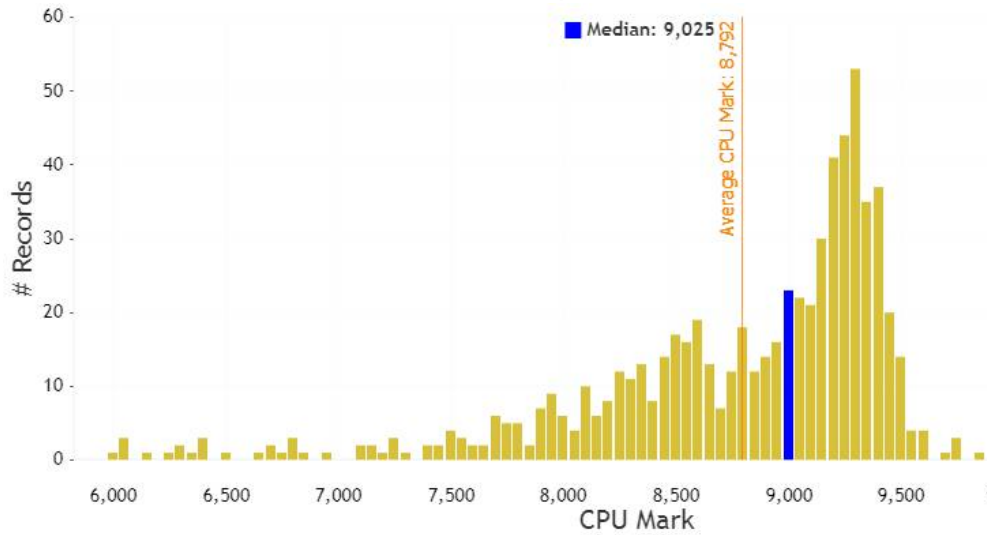
Single Thread

2,638 MOps/Sec

From submitted results to PerformanceTest V10 as of 8th of June 2022.

CPU Mark Distribution for Intel Core i3-10100 @ 3.60GHz

Submitted Baseline Distribution Graph as of 8th of June 2022



From submitted results to PerformanceTest V10 as of 8th of June 2022.

Rabat do
500zł na
laptopy
ASUS

Sprawdź
leżącą
prom
oficj.
sklepi

Merchant	Price	Purchase
	\$124.99 USD	BUY NOW!
	\$110.99 USD	BUY NOW!

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Pricing History





CPU Mark Relative to Top 10 Common Desktop CPUs

As of 9th of June 2022 - Higher results represent better performance

Processor	Average CPU Mark
AMD Ryzen 7 3700X	22,707
Apple M1 Max 10 Core 3200 MHz	22,504
Apple M1 Pro 10 Core 3200 MHz	22,246
AMD Ryzen 5 5600X	22,071
Intel Core i7-10700K @ 3.80GHz	19,250
Intel Core i9-9900K @ 3.60GHz	18,689
AMD Ryzen 5 3600	17,816
Apple M1 8 Core 3200 MHz	14,653
Intel Core i7-9700K @ 3.60GHz	14,547
Intel Core i7-8700K @ 3.70GHz	13,837
Intel Core i3-10100 @ 3.60GHz	8,792

CPU Value (CPU Mark / \$Price)

As of 9th of June 2022 - Higher results represent better value

Processor	CPU Mark / \$Price
AMD Ryzen 5 3600	137.69
AMD Ryzen 5 5600X	112.04
Intel Core i3-10100 @ 3.60GHz	79.22
AMD Ryzen 7 3700X	73.73
Intel Core i7-10700K @ 3.80GHz	58.52
Intel Core i7-9700K @ 3.60GHz	41.64
Intel Core i7-8700K @ 3.70GHz	41.55

Intel Core i9-9900K @ 3.60GHz		30.14
Apple M1 Max 10 Core 3200 MHz		NA
Apple M1 Pro 10 Core 3200 MHz		NA

Single Thread Rating

As of 9th of June 2022 - Higher results represent better performance

Processor	Average Thread Rating	
Apple M1 Max 10 Core 3200 MHz		3.852
Apple M1 Pro 10 Core 3200 MHz		3.840
Apple M1 8 Core 3200 MHz		3.763
AMD Ryzen 5 5600X		3.376
Intel Core i7-10700K @ 3.80GHz		3.072
Intel Core i9-9900K @ 3.60GHz		2.958
Intel Core i7-9700K @ 3.60GHz		2.898
Intel Core i7-8700K @ 3.70GHz		2.762
AMD Ryzen 7 3700X		2.680
Intel Core i3-10100 @ 3.60GHz		2.638
AMD Ryzen 5 3600		2.575

Last 5 Baselines for Intel Core i3-10100 @ 3.60GHz

Most recent listed first

Baseline	CPU Mark	
BL1577074 - Jun 06 2022		8515
BL1574516 - Jun 01 2022		9306
BL1574211 - May 31 2022		8261
BL1573158 - May 29 2022		8787
BL1572940 - May 28 2022		7848

Popular comparisons for Intel Core i3-10100 @ 3.60GHz

As of 9th of June 2022 - Higher results represent better performance

Processor

Average CPU Mark

Intel Core i3-10300 @ 3.70GHz	9,153
AMD Ryzen 3 3100	11,657
Intel Core i5-9400F @ 2.90GHz	9,535
Intel Core i3-10105 @ 3.70GHz	8,903
Intel Core i7-4770 @ 3.40GHz	7,023
Intel Core i3-10320 @ 3.80GHz	10,125
Intel Core i5-10400F @ 2.90GHz	12,408
Intel Core i5-9400 @ 2.90GHz	9,483
AMD Ryzen 5 3400G	9,324
Intel Core i3-10100F @ 3.60GHz	8,843
AMD Ryzen 5 2400G	8,715
Intel Core i5-10300H @ 2.50GHz	8,660



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