

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

Intel Core i5-1135G7 @ 2.40GHz

Price and performance details for the Intel Core i5-1135G7 @ 2.40GHz 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.

Intel Core i5-1135G7 @ 2.40GHz	
Description: Intel Iris Xe Graphics	Class: Laptop
Socket: BGA1526	Clockspeed: 2.4 GHz
Turbo Speed: 4.2 GHz	Cores: 4
	Threads: 8
TDP Down: 12 W	TDP Up : 28 W
Typical TDP: 15 W	
Other names: 11th Gen Intel(R) Core(TM) i5-1135G7 @ 2.40GHz	
CPU First Seen on Charts: Q2 2020	
CPUmark/\$Price: 32.63	
Overall Rank: 532	
Last Price Change: \$309.00 USD (2020-07-01)	

Average CPU Mark



10084

Single Thread Rating: 2731
 Cross-Platform Rating: 18,835
 Samples: 718*

*[Margin for error](#) : Low

[+ COMPARE](#)

³ Actual CPU performance may differ from the average depending on the CPU power/performance trade off specified by the vendor.

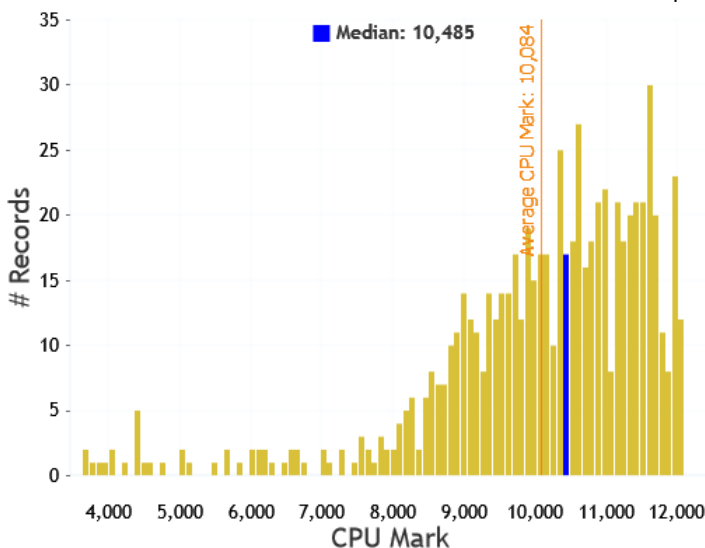
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Integer Math	33,935 MOps/Sec
Floating Point Math	20,142 MOps/Sec
Find Prime Numbers	37 Million Primes/Sec
Random String Sorting	13 Thousand Strings/Sec
Data Encryption	5,858 MBytes/Sec
Data Compression	105.1 MBytes/Sec
Physics	609 Frames/Sec
Extended Instructions	7,878 Million Matrices/Sec
Single Thread	2,731 MOps/Sec

From submitted results to PerformanceTest V10 as of 22nd of September 2021.

CPU Mark Distribution for Intel Core i5-1135G7 @ 2.40GHz

Submitted Baseline Distribution Graph as of 22nd of September 2021



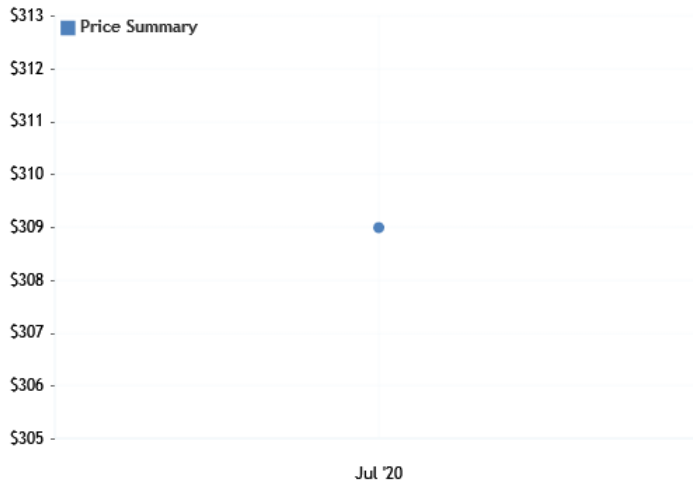
From submitted results to PerformanceTest V10 as of 22nd of September 2021.

Search for Intel Core i5-1135G7 @ 2.40GHz
from the Featured Merchants below:





Pricing History



CPU Mark Relative to Top 10 Common Laptop CPUs

As of 23rd of September 2021 - Higher results represent better performance

Processor	Average CPU Mark
AMD Ryzen 7 4800H	19,173
Apple M1 8 Core 3200 MHz	15,159
Intel Core i7-10750H @ 2.60GHz	12,518
Intel Core i7-9750H @ 2.60GHz	11,281
AMD Ryzen 5 4500U	11,212
Intel Core i7-8750H @ 2.20GHz	10,141
Intel Core i5-1135G7 @ 2.40GHz	10,084
AMD Ryzen 5 3500U	7,931
Intel Core i7-7700HQ @ 2.80GHz	6,935
Microsoft ARM SQ1 @ 3.0 GHz	3,970
Celeron Dual-Core T3500 @ 2.10GHz	768

CPU Value (CPU Mark / \$Price)

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Processor	CPU Mark / \$Price
Intel Core i5-1135G7 @ 2.40GHz	32.63
Intel Core i7-8750H @ 2.20GHz	25.67
Intel Core i7-7700HQ @ 2.80GHz	18.35
Intel Core i7-9750H @ 2.60GHz	11.75
Apple M1 8 Core 3200 MHz	NA
Microsoft ARM SQ1 @ 3.0 GHz	NA
Celeron Dual-Core T3500 @ 2.10GHz	NA
AMD Ryzen 5 3500U	NA
AMD Ryzen 7 4800H	NA
AMD Ryzen 5 4500U	NA
Intel Core i7-10750H @ 2.60GHz	NA

Single Thread Rating

As of 23rd of September 2021 - Higher results represent better performance

Processor	Average Thread Rating
Apple M1 8 Core 3200 MHz	3.778
Intel Core i7-10750H @ 2.60GHz	2.734
Intel Core i5-1135G7 @ 2.40GHz	2,731
AMD Ryzen 7 4800H	2.649
Intel Core i7-9750H @ 2.60GHz	2.499
AMD Ryzen 5 4500U	2.468
Intel Core i7-8750H @ 2.20GHz	2.342
AMD Ryzen 5 3500U	2.123
Intel Core i7-7700HQ @ 2.80GHz	2.066

Celeron Dual-Core T3500 @ 2.10GHz	872
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CPU Benchmarks



Last 5 Baselines for Intel Core i5-1135G7 @ 2.40GHz

Most recent listed first

Baseline	CPU Mark
BL1449921 - Sep 23 2021	11739
BL1449877 - Sep 22 2021	9379
BL1449805 - Sep 22 2021	11807
BL1449452 - Sep 22 2021	6743
BL1448993 - Sep 20 2021	10088

Popular comparisons for Intel Core i5-1135G7 @ 2.40GHz

As of 23rd of September 2021 - Higher results represent better performance

Processor	Average CPU Mark
Intel Core i5-1135G7 @ 2.40GHz	10,084
Intel Core i5-9300HF @ 2.40GHz	7,651
Intel Core i5-1038NG7 @ 2.00GHz	9,775
Intel Core i5-10200H @ 2.40GHz	8,438
Intel Core i5-9300H @ 2.40GHz	7,843
Intel Core i5-10400H @ 2.60GHz	8,878
Intel Core i5-1035G1 @ 1.00GHz	7,857
Intel Core i5-1035G4 @ 1.10GHz	8,279
Intel Core i5-1130G7 @ 1.10GHz	10,522
Intel Core i5-10300H @ 2.50GHz	8,766
Intel Core i5-8279U @ 2.40GHz	8,027
AMD Ryzen 5 4500U	11,212

Software

[Intel Core i5-11300H @ 3.10GHz](#)

Hardware

[11,308](#)

[BurnInTest](#)

[PerformanceTest](#)

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[USB2.0 Loopback Plugs](#)



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