

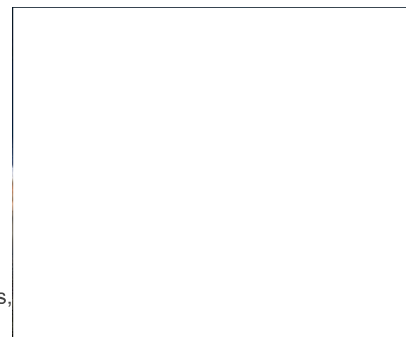
CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

Qualcomm Technologies, Inc SDM750G

Price and performance details for the Qualcomm Technologies, Inc SDM750G 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	Qualcomm Technologies, Inc SDM750G	Average CPU Mark
<div> High End </div> <div> High Mid Range </div> <div> Low Mid Range </div> <div> Low End </div>	<div>Description:</div> <div> <div>Class:</div> <div>Socket:</div> </div> <div> <div>Mobile/Embedded</div> <div></div> </div> <div> <div>Clockspeed:</div> <div>Cores:</div> </div> <div> <div>2.2 GHz</div> <div>8</div> </div> <div> <div>Threads:</div> <div></div> </div> <div> <div>8</div> <div></div> </div>	<div> </div> <div>4350</div> <div> Single Thread Rating: 1869 Samples: 1* *Margin for error: High </div> <div>+ COMPARE</div>
<div> Best Value (On Market) </div> <div> Best Value XY Scatter </div> <div> Best Value (All time) </div>	<div>Other names: Qualcomm Technologies, Inc SDM750G</div>	
<div> New Desktop </div> <div> New Laptop </div>	<div>CPU First Seen on Charts: Q4 2022</div>	
<div> Single Thread </div> <div> Systems with Multiple CPUs </div> <div> Overclocked </div> <div> Power Performance </div> <div> CPU Mark by Socket Type </div> <div> Cross-Platform CPU Performance </div> <div> Top Gaming CPUs </div>	<div>CPUMark/\$Price: NA</div> <div>Overall Rank: 1438</div> <div>Last Price Change: NA</div>	
<div> CPU Mega List </div> <div> Search Model </div>	<div>CPU Test Suite Average Results for Qualcomm Technologies, Inc SDM750G</div>	
	Integer Math	22,940 MOps/Sec
	Floating Point Math	7,395 MOps/Sec
	Find Prime Numbers	9 Million Primes/Sec
	Random String Sorting	12 Thousand Strings/Sec

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Most
Benchmarked

[AMD vs Intel
Market Share](#)

[Year on Year
Performance](#)

Physics

223 Frames/Sec

Extended Instructions

1,418 Million Matrices/Sec

Single Thread

1,869 MOps/Sec

From submitted results to PerformanceTest V10 as of 2nd of December 2022.

CPU Mark Distribution for Qualcomm Technologies, Inc SDM750G

Submitted Baseline Distribution Graph as of 30th of November 2022

Not Enough Data from Current Version of PerformanceTest to Create Distribution Graph.

From submitted results to PerformanceTest V10 as of 30th of November 2022.

Ad



NVIDIA Xavier NX Edge Device
Ultra-Small Supercomputer for Rapid AI

▶ ×

Search for **Qualcomm Technologies, Inc SDM750G**

from the Featured Merchants below:



Note: PassMark Software may earn compensation for sales from links on this site through affiliate programs.

As of 2nd of December 2022 - Higher results represent better performance



CPU Benchmarks



Apple M1 8 Core 3200 MHz	14,349
Intel Core i5-1235U	13,517
Apple A14 Bionic	8,529
AMD Ryzen Embedded V1605B	6,855
Intel Pentium Silver N6005 @ 2.00GHz	5,385
Apple A13 Bionic	5,283
Qualcomm Technologies, Inc SDM750G	4,350
Apple A11 Bionic	4,321
Intel Celeron N5105 @ 2.00GHz	4,108
AMD 3015Ce	2,089
AMD Embedded G-Series GX-420GI Radeon R7E	1,554

CPU Value (CPU Mark / \$Price)

As of 2nd of December 2022 - Higher results represent better value

Processor

CPU Mark / \$Price

Intel Core i5-1235U	43.74
Intel Celeron N5105 @ 2.00GHz	13.74
Qualcomm Technologies, Inc SDM750G	NA
Intel Pentium Silver N6005 @ 2.00GHz	NA
AMD Ryzen Embedded V1605B	NA
AMD 3015Ce	NA
AMD Embedded G-Series GX-420GI Radeon R7E	NA
Apple M1 8 Core 3200 MHz	NA
Apple A14 Bionic	NA
Apple A13 Bionic	NA
Apple A11 Bionic	NA

Single Thread Rating



CPU Benchmarks



Processor

Average Thread Rating

Apple M1 8 Core 3200 MHz	3,738
Apple A14 Bionic	3,409
Intel Core i5-1235U	3,331
Apple A13 Bionic	2,196
AMD Ryzen Embedded V1605B	1,982
Qualcomm Technologies, Inc SDM750G	1,869
Intel Pentium Silver N6005 @ 2.00GHz	1,764
Intel Celeron N5105 @ 2.00GHz	1,518
AMD 3015Ce	1,340
Apple A11 Bionic	1,258
AMD Embedded G-Series GX-420GI Radeon R7E	822

Last 1 Baselines for Qualcomm Technologies, Inc SDM750G

Most recent listed first

Baseline

CPU Mark

BL8051667 - Nov 02 2022	4350
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Popular comparisons for Qualcomm Technologies, Inc SDM750G

As of 2nd of December 2022 - Higher results represent better performance

Processor

Average CPU Mark

Qualcomm Technologies, Inc SDM750G	4,350
Qualcomm Technologies, Inc SM8150 vs Qualcomm Technologies, Inc SDM750G	4,490 (+3.2%)
Apple A13 Bionic vs Qualcomm Technologies, Inc SDM750G	5,283 (+21.4%)
MT8797Z/CNZA vs Qualcomm Technologies, Inc SDM750G	5,125 (+17.8%)
SM8450 vs Qualcomm Technologies, Inc SDM750G	4,896 (+12.5%)
Apple A12 Bionic vs Qualcomm Technologies, Inc SDM750G	4,795



CPU Benchmarks



		(+10.2%)
		4.596
MediaTek MT6789 vs Qualcomm Technologies, Inc SDM750G		(+4.9%)
Apple A11 Bionic vs Qualcomm Technologies, Inc SDM750G		4.321 (-0.7%)
MT8789V/T vs Qualcomm Technologies, Inc SDM750G		3.851 (-11.5%)
vendor Kirin980 vs Qualcomm Technologies, Inc SDM750G		5.325 (+22.4%)
Venus based on Qualcomm Technologies, Inc SM8350 vs Qualcomm Technologies, Inc SDM750G		5.309 (+22.0%)
Vili based on Qualcomm Technologies, Inc SM8350 vs Qualcomm Technologies, Inc SDM750G		5.299 (+21.8%)

Ad



NVIDIA Xavier NX Edge Device

Ultra-Small Supercomputer for Rapid AI

Software

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