

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

Intel Core i3-8145U @ 2.10GHz

Price and performance details for the Intel Core i3-8145U @ 2.10GHz 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 i3-8145U @ 2.10GHz		Average CPU Mark
 High End High Mid Range Low Mid Range Low End	Description: Intel UHD Graphics 620	Class: Laptop	 <h1>5548</h1> Single Thread Rating: 2181 Samples: 115* * Margin for error: Low + COMPARE
 Best Value (On Market) Best Value XY Scatter Best Value (All time)	Socket: FCBGA1528	Clockspeed: 2.1 GHz	
 New Desktop New Laptop	Turbo Speed: 3.9 GHz	No of Cores: 2 (2 logical cores per physical)	
 Single Thread Systems with Multiple CPUs Overlocked Power Performance CPU Mark by Socket Type	TDP Down: 10 W	TDP Up: : 25 W	
	Typical TDP: 15 W	Other names: Intel(R) Core(TM) i3-8145U CPU @ 2.10GHz	
	CPU First Seen on Charts: Q4 2018	CPUmark/\$Price: 19.75	
	Overall Rank: 813	Last Price Change: \$281.00 USD (2018-07-01)	

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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