







CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

Intel Core i5-1235U

Price and performance details for the Intel Core i5-1235U 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.

Home CPUS	Intel Core i5-1235U		Average CPU Mark
 High End High Mid Range Low Mid Range Low End	Description: Intel Iris Xe Graphics <hr/> Class: Laptop, Mobile/Embedded Socket: FCBGA1744 <hr/> Total Cores: 10 Cores, 12 Threads		 13654
 Best Value (On Market) Best Value XY Scatter Best Value (All time)	Performance Cores: 2 Cores, 4 Threads, 1.3 GHz Base, 4.4 GHz Turbo <hr/> Efficient Cores: 8 Cores, 8 Threads, 0.9 GHz Base, 3.3 GHz Turbo <hr/> Typical TDP: 15 W TDP Up: 55 W		
 New Desktop New Laptop	Cache Size: L1: 928 KB, L2: 6.5 MB, <hr/> Memory Support: Max. Memory Size: 64 GB (Up to DDR5 4800 MT/s, Up to DDR4 3200 MT/s, Up to)		+ COMPARE
 Single Thread Systems with Multiple CPUs Overclocked Power Performance CPU Mark by Socket Type Cross-Platform CPU Performance Top Gaming CPUs	Other names: 12th Gen Intel(R) Core(TM) i5-1235U, 12th Gen Intel Core i5-1235U <hr/> CPU First Seen on Charts: Q1 2022 <hr/> CPUmark/\$Price: 44.19 <hr/> Overall Rank: 688		
 CPU Mega List Search Model	Last Price Change: \$309.00 USD (2022-01-01)		