

CPU Benchmarks


Over 1,000,000 CPUs Benchmarked


Intel Core i7-1255U



Price and performance details for the Intel Core i7-1255U 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

 High End

High Mid Range


Low Mid Range

Low End


 Best Value (On Market)

Best Value XY Scatter

Best Value (All time)

 New Desktop

New Laptop

 Single Thread


Systems with Multiple CPUs

Overclocked


Power Performance

CPU Mark by Socket Type

Cross-Platform CPU Performance

 CPU Mega List

Search Model

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Intel Core i7-1255U

Description: Intel Iris Xe Graphics

Class: Laptop

Socket: FCBGA1744

Total Cores: 10 Cores, 12 Threads

Performance Cores: 2 Cores, 4 Threads, 1.7 GHz Base, 4.7 GHz Turbo

Efficient Cores: 8 Cores, 8 Threads, 1.2 GHz Base, 3.5 GHz Turbo

Typical TDP: 15 W

TDP Down: 12 W

TDP Up : 55 W

Other names: 12th Gen Intel(R) Core(TM) i7-1255U


CPU First Seen on Charts: Q1 2022

CPUmark/\$Price: 31.36

Overall Rank: 566

Last Price Change: [\\$426.00 USD](#) (2022-01-01)

Average CPU Mark



13360

Single Thread Rating: 3385

Samples: 71*

*[Margin for error](#): Low

+ COMPARE

CPU Test Suite Average Results for Intel Core i7-1255U

Integer Math

53,163 MOps/Sec