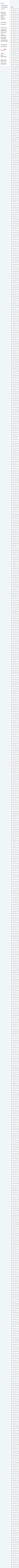
CPU Benchmarks

High End CPUs - Intel vs AMD

This page contains a list of over 1,600 High End CPUs ranked by their CPU Mark. The data was collected from PassMark Software's online benchmark tool, PerformanceTest. Click on the CPU name to see more detailed information about the CPU. Please note that the CPU Mark is not a measure of gaming performance. Click here for a list of CPUs ranked by gaming performance.

Intel
Intel Core i9 Processors
Intel Core i7 Processors
Intel Core i5 Processors
Intel Core i3 Processors
Intel Core Ultra Processors
Intel Xeon Processors
Intel Core 2 Duo Processors
Intel Core 2 Quad Processors
Intel Pentium Processors
Intel Celeron Processors
Intel Atom Processors
Intel Itanium Processors
AMD
AMD Ryzen Threadripper Processors
AMD Ryzen 9 Processors
AMD Ryzen 7 Processors
AMD Ryzen 5 Processors
AMD Ryzen 3 Processors
AMD Ryzen AI Processors
AMD EPYC Processors
AMD A-Series Processors
AMD FX Processors
AMD Athlon Processors
AMD Sempron Processors
AMD Turion Processors
AMD Opteron Processors
Other
Qualcomm Processors
Apple Processors
Ampere Processors

PassMark - CPU Mark

Higher is better