⌂ **CPU Benchmarks** ▼

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

Intel Core i7-12700H

Price and performance details for the Intel Core i7-12700H 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.

Is the Intel Core i7-12700H Good for Gaming?

This is a newly released CPU that contains 14 Cores and 20 Threads. The Intel Core i7-12700H also has reasonable threaded performance that will serve well in games. Paired with a good videocard, *is this CPU Good for Gaming?* Yes, this would be a suitable CPU for gaming. [More ...]

Intel Core i7-12700H	**Average CPU Mark**

Description: Intel Iris Xe Graphics

Class:	**Socket:**
Laptop	FCBGA1744

Total Cores: 14 Cores, 20 Threads

Performance Cores: 6 Cores, 12 Threads, 2.3 GHz Base, 4.7 GHz Turbo

Efficient Cores: 8 Cores, 8 Threads, 1.7 GHz Base, 3.5 GHz Turbo

Typical TDP:	**TDP Down:**
45 W	35 W

Average CPU Mark

26818

Single Thread Rating: 3663
Samples: 1896*
*Margin for error: Low

[+ COMPARE]