





Intel Core i7-13700H

Price and performance details for the Intel Core i7-13700H 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 i7-13700H Good for Gaming?

This is relatively new CPU that contains 14 Cores and 20 Threads. The Intel Core i7-13700H 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 ...](#)]

 CPUS	Intel Core i7-13700H	
 High End High Mid Range Low Mid Range Low End	Description: Intel Iris Xe Graphics eligible <hr/> Class: Laptop Socket: FCBGA1744 <hr/> Total Cores: 14 Cores, 20 Threads <hr/> Performance Cores: 6 Cores, 12 Threads, 2.4 GHz Base, 5.0 GHz Turbo <hr/> Efficient Cores: 8 Cores, 8 Threads, 1.8 GHz Base, 3.7 GHz Turbo	
 Best Value (On Market) Best Value XY Scatter Best Value (All time)	Typical TDP: 45 W TDP Down: 35 W <hr/> TDP Up: 115 W <hr/> Cache per CPU Package: L1 Instruction Cache: 6 x 32 KB L1 Data Cache: 6 x 48 KB L2 Cache: 6 x 1280 KB L3 Cache: 24 MB Cache per Eff. CPU Package: Eff. L1 Instruction Cache: 8 x 64 KB Eff. L1 Data Cache: 8 x 32 KB Eff. L2 Cache: 2 x 2048 KB	
 New Desktop New Laptop	Memory Support: Max. Memory Size: 64 GB (Up to DDR5 5200 MT/s Up to DDR4 3200 MT/s Up to LPDDR5/x 6400 MT)	
 Single Thread Systems with Multiple CPUs Overclocked Power Performance	Other names: 13th Gen Intel(R) Core(TM) i7-13700H, 13th Gen Intel Core i7-13700H, 13th Gen Intel(R) CoreT i7-13700H <hr/> CPU First Seen on Charts: Q1 2023	