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Home » CPU Benchmarks » Intel Core i7-8700 @ 3.20GHz

CPU Benchmarks   **Video Card Benchmarks**   **Hard Drive Benchmarks**   **RAM**   **PC Systems**   **Android**   **iOS / iPhone**
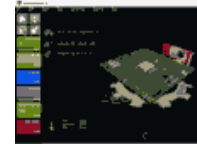
CPU Benchmarks
Over 1,000,000 CPUs Benchmarked

Intel Core i7-8700 @ 3.20GHz

Price and performance details for the Intel Core i7-8700 @ 3.20GHz 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.

----Select A Page ----

How does your CPU compare?
Add your CPU to our benchmark chart
with **PerformanceTest V9**!

Intel Core i7-8700 @ 3.20GHz   + Compare   **Average CPU Mark**

Description: Intel UHD Graphics 630
Socket: FCLGA1151
Clockspeed: 3.2 GHz
Turbo Speed: 4.6 GHz
No of Cores: 6 (2 logical cores per physical)
Typical TDP: 65 W

15199

Other names: Intel(R) Core(TM) i7-8700 CPU @ 3.20GHz
CPU First Seen on Charts: Q4 2017
CPUmark/$Price: 39.17   **Overall Rank:** 97
Last Price Change: **$387.99 USD** (2017-10-09)

Single Thread Rating: 2628
Samples: 1124*
***Margin for error**: Low

Merchant	Price (USD)	Purchase
amazon	$387.99	**Buy Now!**
newegg	$443.98	**Buy Now!**

Browser adblocker software has been **detected and enabled** for our website.
Please consider disabling it to support our site and to **view current prices** for the selected CPU.
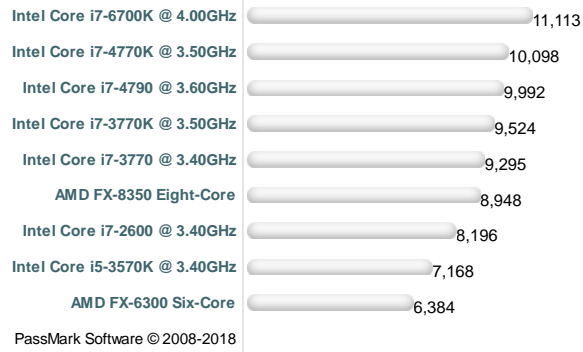

CPU Mark Relative to Top 10 Common CPUs
As of 28th of August 2018 - Higher results represent better performance
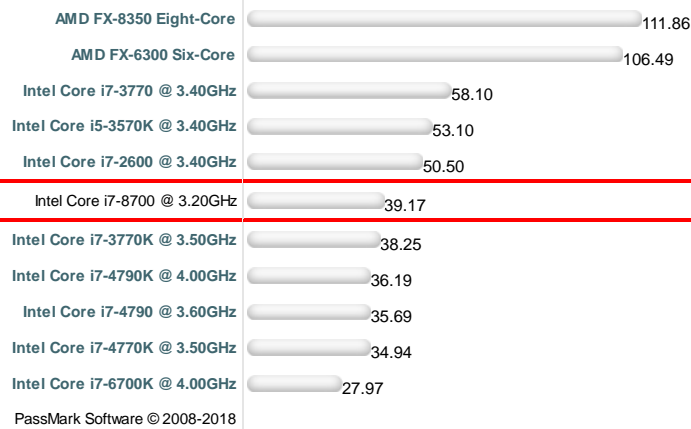
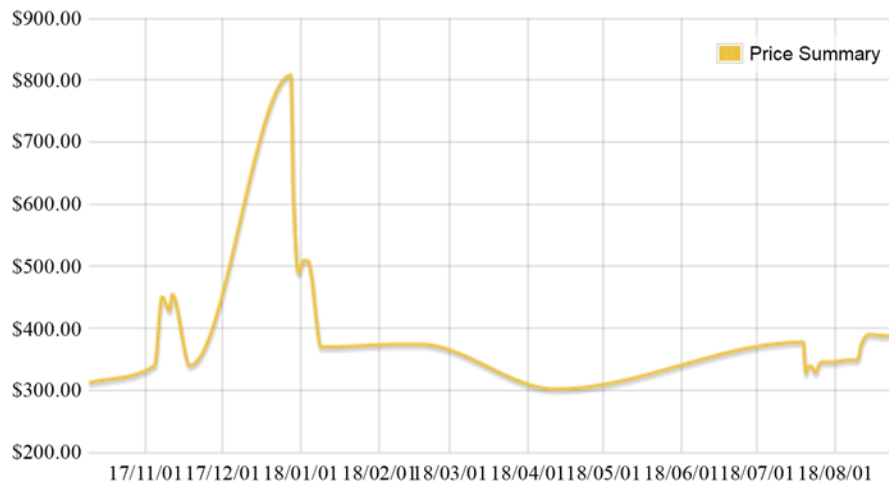| Intel Core i7-8700 @ 3.20GHz | 15,199 |
| Intel Core i7-4790K @ 4.00GHz | 11,182 |

Intel Core i7-6700K @ 4.00GHz	11,113
Intel Core i7-4770K @ 3.50GHz	10,098
Intel Core i7-4790 @ 3.60GHz	9,992
Intel Core i7-3770K @ 3.50GHz	9,524
Intel Core i7-3770 @ 3.40GHz	9,295
AMD FX-8350 Eight-Core	8,948
Intel Core i7-2600 @ 3.40GHz	8,196
Intel Core i5-3570K @ 3.40GHz	7,168
AMD FX-6300 Six-Core	6,384

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CPU Value (CPU Mark / $Price)
As of 28th of August 2018 - Higher results represent better value

AMD FX-8350 Eight-Core	111.86
AMD FX-6300 Six-Core	106.49
Intel Core i7-3770 @ 3.40GHz	58.10
Intel Core i5-3570K @ 3.40GHz	53.10
Intel Core i7-2600 @ 3.40GHz	50.50
Intel Core i7-8700 @ 3.20GHz	39.17
Intel Core i7-3770K @ 3.50GHz	38.25
Intel Core i7-4790K @ 4.00GHz	36.19
Intel Core i7-4790 @ 3.60GHz	35.69
Intel Core i7-4770K @ 3.50GHz	34.94
Intel Core i7-6700K @ 4.00GHz	27.97

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Pricing History

Price Summary

17/11/01 17/12/01 18/01/01 18/02/01 18/03/01 18/04/01 18/05/01 18/06/01 18/07/01 18/08/01

Last 5 Baselines for Intel Core i7-8700 @ 3.20GHz
Most recent listed first

BL1068645 - Aug 28 2018	15945
BL1068590 - Aug 28 2018	15712
BL1068585 - Aug 28 2018	16192
BL1068410 - Aug 27 2018	15728
BL1068357 - Aug 27 2018	12123

Popular comparisons for Intel Core i7-8700 @ 3.20GHz

As of 28th of August 2018 - Higher results represent better performance

CPU	Score
Intel Core i7-8700 @ 3.20GHz	15,199
Intel Core i7-8700K @ 3.70GHz	15,969
Intel Core i7-7800X @ 3.50GHz	14,516
AMD Ryzen 5 1600X	13,224
AMD Ryzen Threadripper 1900X	15,355
Intel Core i7-8700T @ 2.40GHz	12,504
AMD Ryzen 7 2700X	16,920
Intel Core i7-8086K @ 4.00GHz	17,030
Intel Core i7-7700K @ 4.20GHz	12,052
Intel Core i7-7820X @ 3.60GHz	18,556
Intel Core i5-8500 @ 3.00GHz	12,108
Intel Core i7-7740X @ 4.30GHz	12,237
Intel Core i7-6850K @ 3.60GHz	14,380
AMD Ryzen 7 1700X	14,627
AMD Ryzen 5 1600	12,270
AMD Ryzen 7 1700	13,745
AMD Ryzen 7 1800X	15,397