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Home » CPU Benchmarks » Intel Core i7-8700K @ 3.70GHz

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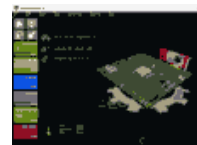
CPU Benchmarks
Over 1,000,000 CPUs Benchmarked

----Select A Page ----

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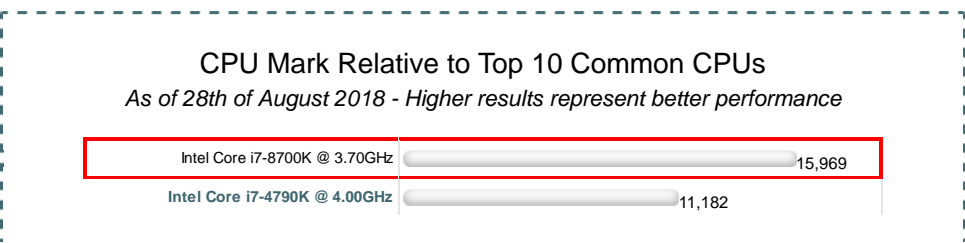with **PerformanceTest V9**!

Intel Core i7-8700K @ 3.70GHz

Price and performance details for the Intel Core i7-8700K @ 3.70GHz can be found below. This is made using thousands of **PerformanceTest** benchmark results and is updated daily.
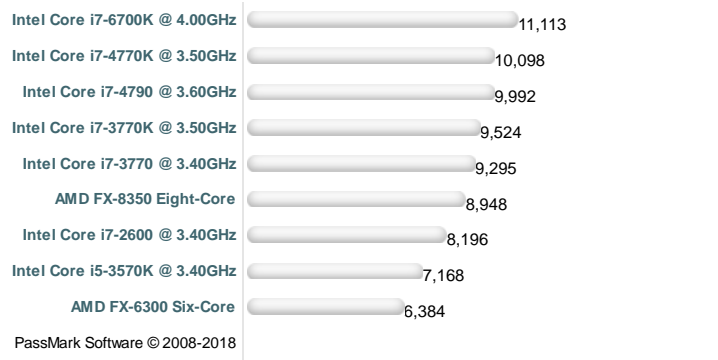
- The first graph shows the relative performance of the CPU compared to the 10 other common (single) CPUs in terms of PassMark CPU Mark.
- The 2nd graph shows the value for money, in terms of the CPUMark per dollar.
- The pricing history data shows the price for a single Processor. For multiple Processors, multiply the price shown by the number of CPUs.

Intel Core i7-8700K @ 3.70GHz   + Compare

Description: Intel UHD Graphics 630
Socket: FCLGA1151
Clockspeed: 3.7 GHz
Turbo Speed: 4.7 GHz
No of Cores: 6 (2 logical cores per physical)
Typical TDP: 95 W

Other names: Intel(R) Core(TM) i7-8700K CPU @ 3.70GHz
CPU First Seen on Charts: Q4 2017
CPUmark/$Price: 44.36   **Overall Rank:** 85
Last Price Change: $359.99 USD (2018-01-09)

Average CPU Mark

15969

Single Thread Rating: 2704
Samples: 4162*
*Margin for error: Low

Merchant	Price (USD)	Purchase
amazon	$359.99	**Buy Now!**
newegg	$526.98	**Buy Now!**

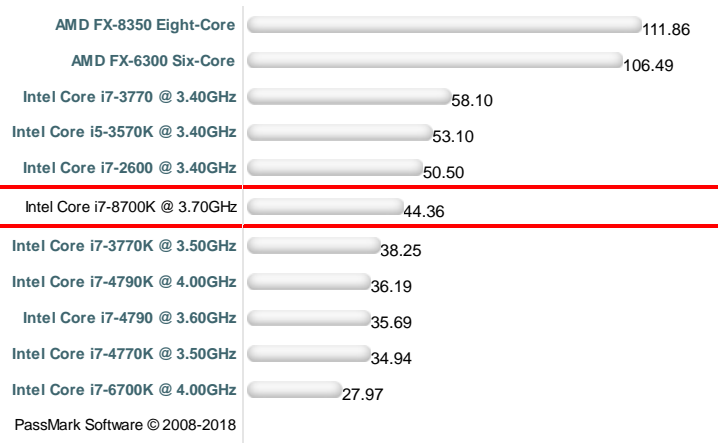Browser adblocker software has been **detected and enabled** for our website.
Please consider disabling it to support our site and to **view current prices** for the selected CPU.
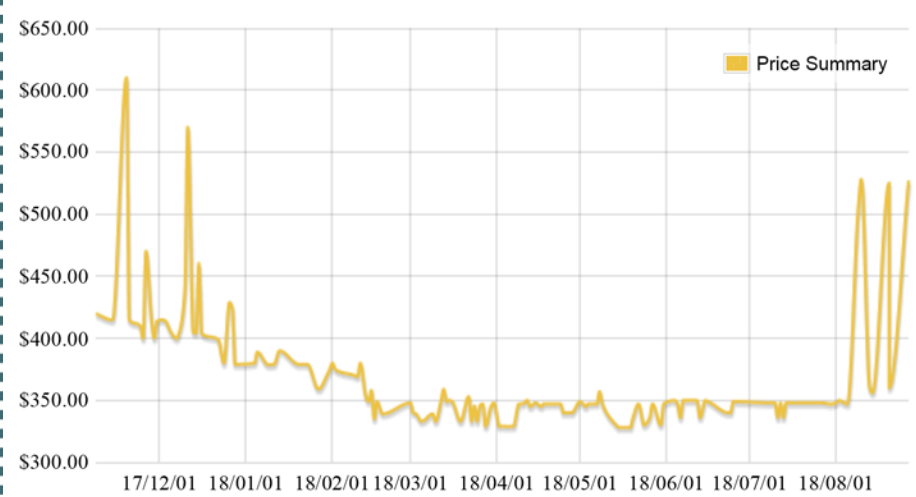

CPU Mark Relative to Top 10 Common CPUs
As of 28th of August 2018 - Higher results represent better performance

Intel Core i7-8700K @ 3.70GHz	15,969
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 i7-8700K @ 3.70GHz	44.36
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

Last 5 Baselines for Intel Core i7-8700K @ 3.70GHz
Most recent listed first

BL1068566 - Aug 28 2018	16501
BL1068564 - Aug 28 2018	17937
BL1068551 - Aug 28 2018	15515
BL1068523 - Aug 28 2018	15747
BL1068519 - Aug 28 2018	12618
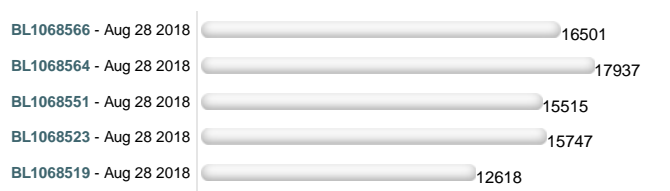
Popular comparisons for Intel Core i7-8700K @ 3.70GHz
As of 28th of August 2018 - Higher results represent better performance

CPU	Score
Intel Core i7-8700K @ 3.70GHz	15,969
Intel Core i7-8700 @ 3.20GHz	15,199
AMD Ryzen 5 1600X	13,224
Intel Core i7-7800X @ 3.50GHz	14,516
AMD Ryzen Threadripper 1900X	15,355
Intel Core i7-8700T @ 2.40GHz	12,504
Intel Core i5-8500 @ 3.00GHz	12,108
Intel Core i7-7700K @ 4.20GHz	12,052
Intel Core i7-8086K @ 4.00GHz	17,030
AMD Ryzen 7 2700X	16,920
Intel Core i7-5820K @ 3.30GHz	12,993
Intel Core i7-7740X @ 4.30GHz	12,237
AMD Ryzen 7 2700	15,092
AMD Ryzen 5 1600	12,270
AMD Ryzen 5 2600X	14,455
AMD Ryzen 7 1700	13,745
AMD Ryzen 7 1800X	15,397