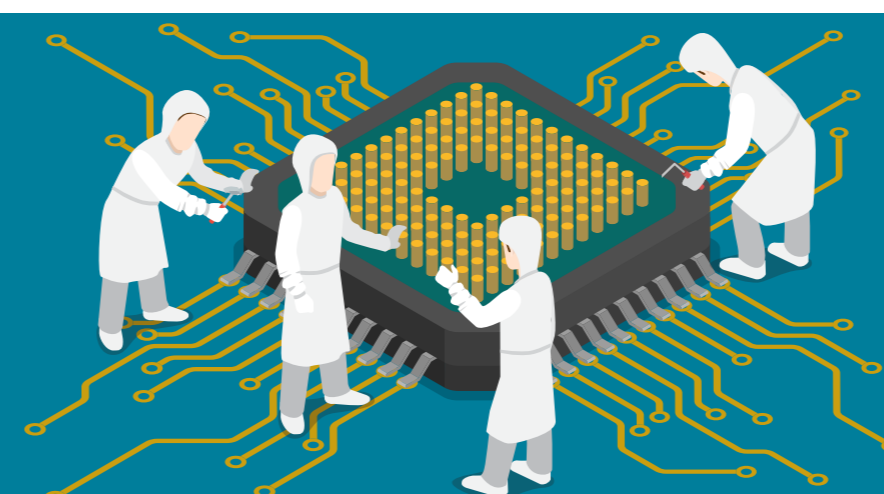


CPU Benchmarks

Over 1,000,000 CPUs Benchmarked



CPU Mega List

Below is a list of all single socket CPU types that appear in the charts. By clicking the column headings you can sort the CPUs, you can also filter your search by selecting one of the drop down categories or by using the range sliders. Clicking on a specific processor name will take you to the chart it appears in and will highlight it for you.

Single CPU Systems *Last Updated: 12th of November 2020*

Columns

Show entries

CPU Name	CPU Mark	Thread Mark	TDP (W)	Socket	Category
<input type="text" value="Search..."/>	<input type="text" value="6000"/> - <input type="text" value="Max..."/>	<input type="text" value="Min..."/> - <input type="text" value="Max..."/>	<input type="text" value="Min..."/> - <input type="text" value="15"/>	<input type="text" value=""/>	<input type="text" value="Laptop"/>
AMD Ryzen 7 Extreme Edition	18,284	2,677	NA	FP6	Laptop
Intel Core i7-1060NG7 @ 1.20GHz	6,234	1,909	10	FCBGA1526	Laptop
AMD Ryzen 3 4300U	7,724	2,348	15	FP6	Laptop
AMD Ryzen 3 PRO 3300U	6,007	2,051	15	FP5	Laptop
AMD Ryzen 3 PRO 4450U	10,078	2,393	15	FP6	Laptop
AMD Ryzen 5 2500U	6,648	1,872	15	FP5	Laptop
AMD Ryzen 5 3500U	7,151	1,988	15	FP5	Laptop
AMD Ryzen 5 3580U	8,065	2,143	15	FP5	Laptop
AMD Ryzen 5 4500U	11,295	2,476	15	FP6	Laptop
AMD Ryzen 5 4600U	14,429	2,489	15	FP6	Laptop
AMD Ryzen 5 PRO 2500U	6,502	1,679	15	FP5	Laptop
AMD Ryzen 5 PRO 3500U	6,929	1,978	15	FP5	Laptop
AMD Ryzen 5 PRO 4500U	12,049	2,486	15	FP6	Laptop
AMD Ryzen 5 PRO 4650U	13,020	2,492	15	FP6	Laptop
AMD Ryzen 7 2700U	6,589	1,706	15	FP5	Laptop
AMD Ryzen 7 3700U	7,326	2,030	15	FP5	Laptop
AMD Ryzen 7 3780U	7,203	2,193	15	FP5	Laptop
AMD Ryzen 7 4700U	13,840	2,585	15	FP6	Laptop
AMD Ryzen 7 4800U	17,232	2,592	15	FP6	Laptop
AMD Ryzen 7 PRO 2700U	7,181	2,037	15	FP5	Laptop
AMD Ryzen 7 PRO 3700U	7,385	2,072	15	FP5	Laptop
AMD Ryzen 7 PRO 4750U	15,617	2,596	15	FP6	Laptop
AMD Ryzen Embedded V1605B	6,812	2,006	15	FP5	Laptop
Intel Core i5-10210U @ 1.60GHz	6,550	2,279	15	FCBGA1528	Laptop
Intel Core i5-10310U @ 1.70GHz	6,877	2,370	15	FCBGA1528	Laptop
Intel Core i5-1035G1 @ 1.00GHz	7,998	2,370	15	FCBGA1526	Laptop
Intel Core i5-1035G4 @ 1.10GHz	8,232	2,337	15	FCBGA1526	Laptop
Intel Core i5-1035G7 @ 1.20GHz	8,493	2,333	15	FCBGA1526	Laptop
Intel Core i5-1135G7 @ 2.40GHz	8,331	2,542	15	BGA1526	Laptop
Intel Core i5-8250U @ 1.60GHz	6,068	1,981	15	FC-BGA1356	Laptop
Intel Core i5-8257U @ 1.40GHz	8,177	2,317	15	FCBGA1528	Laptop
Intel Core i5-8260U @ 1.60GHz	7,630	2,362	15	FCBGA1528	Laptop
Intel Core i5-8265U @ 1.60GHz	6,212	2,177	15	FCBGA1528	Laptop
Intel Core i5-8350U @ 1.70GHz	6,413	2,075	15	FC-BGA1356	Laptop
Intel Core i5-8365U @ 1.60GHz	6,359	2,199	15	FCBGA1528	Laptop
Intel Core i7-10510U @ 1.80GHz	6,979	2,412	15	FCBGA1528	Laptop
Intel Core i7-10610U @ 1.80GHz	7,294	2,532	15	FCBGA1528	Laptop
Intel Core i7-1065G7 @ 1.30GHz	8,979	2,493	15	FCBGA-1526	Laptop
Intel Core i7-10710U @ 1.10GHz	10,116	2,479	15	FCBGA1528	Laptop
Intel Core i7-10810U @ 1.10GHz	9,066	2,436	15	FCBGA1528	Laptop
Intel Core i7-1165G7 @ 2.80GHz	11,112	3,020	15	BGA1526	Laptop
Intel Core i7-1185G7 @ 3.00GHz	11,901	2,953	15	BGA1526	Laptop
Intel Core i7-8557U @ 1.70GHz	7,820	2,434	15	FCBGA1528	Laptop
Intel Core i7-8565U @ 1.80GHz	6,435	2,295	15	FCBGA1356	Laptop
Intel Core i7-8565UC @ 1.80GHz	6,187	2,527	15	FCBGA1528	Laptop
Intel Core i7-8650U @ 1.90GHz	6,609	2,237	15	FC-BGA1356	Laptop
Intel Core i7-8665U @ 1.90GHz	6,605	2,350	15	FCBGA1528	Laptop
Intel Core i7-8665UE @ 1.70GHz	6,587	2,491	15	FCBGA1528	Laptop

Showing 1 to 48 of 48 entries (filtered from 2,995 total entries)

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Notes:

- ¹ Price is obtained from our affiliates. "*" after the price denotes the last seen price for products that are no longer available.
- ² CPU Value is calculated by taking CPU Mark / Price.
- ³ Single Thread Value is calculated by taking Single Thread CPU Mark / Price.
- ⁴ Power Performance is calculated by taking CPU Mark / TDP.
- ⁵ Test Date is the date of our first benchmark submission.

Software

- > BurnInTest
- > PerformanceTest
- > OSForensics
- > MemTest86
- > WirelessMon
- > Zoom Search Engine
- > Free Software

Hardware

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- > USB2.0 Loopback Plugs
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- > USB Power Delivery Tester
- > Serial and Parallel Loopback Plugs
- > USB Short Circuit Testers

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