

Single CPU Systems Last Updated: 13th of July 2020

Columns Show entries

CPU Name <input type="text" value="Search..."/>	CPU Mark Min... - Max...	Thread Mark Min... - Max...	TDP (W) Min... - Max...	Socket <input type="text" value=""/>	Category <input type="text" value=""/>
Intel Core i7-9700TE @ 1.80GHz	10,675	2,279	35	FCLGA1151-2	Desktop, Laptop
Intel Core i5-9400F @ 2.90GHz	9,618	2,497	65	FCLGA1151-2	Desktop, Laptop
Intel Core i7-9850HL @ 1.90GHz	9,216	2,152	25	FCBGA1440	Desktop, Laptop
Intel Core i5-10300H @ 2.50GHz	9,091	2,674	45	FCBGA1440	Desktop, Laptop
AMD Ryzen 9 4900H	20,587	2,776	45	FP6	Laptop
AMD Ryzen 9 4900HS	19,745	2,674	35	FP6	Laptop
AMD Ryzen 7 4800H	19,237	2,668	45	FP6	Laptop
AMD Ryzen 7 4800HS	18,821	2,614	NA	FP6	Laptop
AMD Ryzen 7 4800U	17,480	2,630	15	FP6	Laptop
Intel Core i9-10980HK @ 2.40GHz	17,375	3,025	45	FCBGA1440	Laptop
AMD Ryzen 7 PRO 4750U	16,225	2,638	15	FP6	Laptop
Intel Core i7-10875H @ 2.30GHz	16,013	2,879	45	FCBGA1440	Laptop
Intel Xeon E-2286M @ 2.40GHz	15,849	2,797	45	FCBGA1440	Laptop
Intel Core i9-9980HK @ 2.40GHz	15,550	2,730	45	FCBGA1440	Laptop
AMD Ryzen 5 4600H	14,884	2,505	45	FP6	Laptop
AMD Ryzen 5 4600U	14,620	2,515	15	FP6	Laptop
Intel Core i9-9880H @ 2.30GHz	13,988	2,610	45	FCBGA1440	Laptop
AMD Ryzen 7 4700U	13,930	2,600	15	FP6	Laptop
AMD Ryzen 5 PRO 4650U	13,494	2,515	15	FP6	Laptop
Intel Core i7-10750H @ 2.60GHz	12,811	2,755	45	FCBGA1440	Laptop
Intel Xeon E-2276M @ 2.80GHz	12,388	2,760	45	FCBGA1440	Laptop
Intel Core i7-10850H @ 2.70GHz	12,172	2,887	45	FCBGA1440	Laptop
Intel Core i7-9750HF @ 2.60GHz	12,167	2,562	45	FCBGA1440	Laptop
Intel Core i7-8700B @ 3.20GHz	12,128	2,717	65	FCBGA1440	Laptop
AMD Ryzen 5 PRO 4500U	12,049	2,486	15	FP6	Laptop

CPU Name Search...	CPU Mark	Thread Mark	TDP (W)	Socket	Category
	Min... - Max...	Min... - Max...	Min... - Max...		
Intel Core i7-9850H @ 2.60GHz	11,437	2,581	45	Unknown	Laptop
Intel Core i7-9750H @ 2.60GHz	11,432	2,524	45	FCBGA1440	Laptop
Intel Xeon E-2186M @ 2.90GHz	11,203	2,528	45	FCBGA1440	Laptop
Intel Core i9-8950HK @ 2.90GHz	11,156	2,590	45	FCBGA1440	Laptop
AMD Ryzen 5 4500U	11,085	2,461	15	FP6	Laptop
Intel Xeon E-2176M @ 2.70GHz	10,632	2,482	45	FCBGA1440	Laptop
Intel Core i7-8850H @ 2.60GHz	10,580	2,444	45	FCBGA1440	Laptop
Intel Core i7-1068NG7 @ 2.30GHz	10,397	2,641	28	FCBGA1344	Laptop
Intel Core i7-8750H @ 2.20GHz	10,240	2,362	45	FCBGA1440	Laptop
Intel Core i7-10710U @ 1.10GHz	10,093	2,497	15	FCBGA1528	Laptop
Intel Core i5-1038NG7 @ 2.00GHz	9,882	2,584	28	FCBGA1344	Laptop
Intel Core i5-8500B @ 3.00GHz	9,712	2,501	65	FCBGA1440	Laptop
Intel Core i7-8569U @ 2.80GHz	9,251	2,829	28	FCBGA1528	Laptop
Intel Core i5-9500TE @ 2.20GHz	9,212	2,296	35	FCLGA1151	Laptop
Intel Core i7-1065G7 @ 1.30GHz	8,991	2,503	15	FCBGA-1526	Laptop
Intel Core i5-10400H @ 2.60GHz	8,939	2,846	45	FCBGA1440	Laptop
Intel Core i7-8559U @ 2.70GHz	8,847	2,547	28	FCBGA1528	Laptop
Intel Core i7-8809G @ 3.10GHz	8,771	2,478	100	BGA2270	Laptop
Intel Core i5-1035G7 @ 1.20GHz	8,623	2,367	15	FCBGA1526	Laptop
AMD Ryzen 7 3750H	8,488	2,169	35	FP5	Laptop
Intel Core i5-8259U @ 2.30GHz	8,375	2,273	28	FCBGA1528	Laptop
Intel Core i5-9400H @ 2.50GHz	8,307	2,527	45	FCBGA1440	Laptop
Intel Core i5-1035G4 @ 1.10GHz	8,299	2,360	15	FCBGA1526	Laptop
Intel Core i5-8257U @ 1.40GHz	8,208	2,333	15	FCBGA1528	Laptop

CPU Name Search...	CPU Mark		Thread Mark		TDP (W)		Socket	Category
	Min...	Max...	Min...	Max...	Min...	Max...		
Intel Core i7-8706G @ 3.10GHz	8,168		2,513		65		BGA2270	Laptop
AMD Ryzen 5 3550H	8,147		2,112		35		FP5	Laptop
Intel Core i5-8400H @ 2.50GHz	8,121		2,500		45		FCBGA1440	Laptop
Intel Core i7-10810U @ 1.10GHz	8,119		2,620		15		FCBGA1528	Laptop
Intel Core i5-9300H @ 2.40GHz	8,065		2,434		45		FCBGA1440	Laptop
AMD Ryzen 5 3580U	8,060		2,136		15		FP5	Laptop
Intel Core i5-8279U @ 2.40GHz	7,983		2,254		28		FCBGA1528	Laptop
Intel Core i7-7920HQ @ 3.10GHz	7,976		2,363		45		FCBGA1440	Laptop
Intel Core i5-1035G1 @ 1.00GHz	7,963		2,401		15		FCBGA1526	Laptop
AMD Ryzen 3 4300U	7,913		2,398		15		FP6	Laptop
Intel Core i7-7820HK @ 2.90GHz	7,905		2,302		45		FCBGA1440	Laptop
Intel Core i7-8557U @ 1.70GHz	7,885		2,440		15		FCBGA1528	Laptop
Intel Core i5-9300HF @ 2.40GHz	7,854		2,388		45		FCBGA1440	Laptop
Intel Core i7-8705G @ 3.10GHz	7,824		2,348		65		BGA2270	Laptop
Intel Core i7-8709G @ 3.10GHz	7,794		2,302		100		BGA2270	Laptop
Intel Core i5-8260U @ 1.60GHz	7,776		2,364		15		FCBGA1528	Laptop
AMD Ryzen Embedded V1807B	7,764		2,103		45		FP5	Laptop
Intel Core i5-8300H @ 2.30GHz	7,576		2,360		45		FCLGA1151-2	Laptop
Intel Core i7-10610U @ 1.80GHz	7,543		2,580		15		FCBGA1528	Laptop
Intel Core i7-5950HQ @ 2.90GHz	7,501		2,292		47		FCBGA1364	Laptop
AMD Ryzen 7 3700U	7,454		2,070		15		FP5	Laptop
AMD Ryzen 7 2800H	7,432		2,101		45		FP5	Laptop
AMD Ryzen 7 PRO 3700U	7,392		2,095		15		FP5	Laptop
Intel Core i7-7820HQ @ 2.90GHz	7,368		2,142		45		FCBGA1440	Laptop
Intel Core i7-6770HQ @ 2.60GHz	7,359		1,990		45		FCBGA1440	Laptop
AMD Ryzen 7 PRO 2700U	7,351		2,028		15		FP5	Laptop

CPU Name Search...	CPU Mark		Thread Mark		TDP (W)		Socket	Category
	Min...	Max...	Min...	Max...	Min...	Max...		
AMD Ryzen 5 2600H	7,317	-	2,063	-	45	-	FP5	Laptop
AMD Ryzen 3 PRO 3200GE	7,277	-	2,258	-	35	-	AM4	Laptop
Intel Core i5-8305G @ 2.80GHz	7,245	-	2,231	-	65	-	BGA2270	Laptop
AMD Ryzen 5 PRO 3500U	7,221	-	1,996	-	15	-	FP5	Laptop
Intel Core i7-10510U @ 1.80GHz	7,210	-	2,477	-	15	-	FCBGA1528	Laptop
AMD Ryzen 5 3500U	7,193	-	2,006	-	15	-	FP5	Laptop
Intel Core i7-6820HK @ 2.70GHz	7,188	-	1,997	-	45	-	FCBGA1440	Laptop
AMD Ryzen 7 3780U	7,185	-	2,172	-	15	-	FP5	Laptop
Intel Core i7-6920HQ @ 2.90GHz	7,092	-	2,007	-	45	-	FCBGA1440	Laptop
Intel Core i7-7820EQ @ 3.00GHz	7,087	-	2,260	-	45	-	FCBGA1440	Laptop
Intel Core i7-4940MX @ 3.10GHz	6,986	-	2,219	-	57	-	FPGA946,FPGA947	Laptop
Intel Core i7-7700HQ @ 2.80GHz	6,924	-	2,049	-	45	-	FCBGA1440	Laptop
Intel Core i3-8100B @ 3.60GHz	6,907	-	2,227	-	65	-	FCBGA1440	Laptop
Intel Core i7-6820HQ @ 2.70GHz	6,900	-	2,011	-	45	-	FCBGA1440	Laptop
AMD Ryzen Embedded V1605B	6,841	-	2,076	-	15	-	FP5	Laptop
Intel Core i7-5850EQ @ 2.70GHz	6,829	-	2,036	-	47	-	FCBGA1364	Laptop
Intel Core i7-6820EQ @ 2.80GHz	6,827	-	2,126	-	45	-	FCBGA1440	Laptop
AMD Ryzen 5 PRO 2500U	6,821	-	2,027	-	15	-	FP5	Laptop
Intel Core i7-8665U @ 1.90GHz	6,731	-	2,402	-	15	-	FCBGA1528	Laptop
Intel Core i7-4980HQ @ 2.80GHz	6,726	-	2,272	-	47	-	FCBGA1364	Laptop
Intel Core i5-10310U @ 1.70GHz	6,680	-	2,299	-	15	-	FCBGA1528	Laptop
Intel Core i7-5850HQ @ 2.70GHz	6,665	-	2,131	-	47	-	FCBGA1364	Laptop
Intel Core i7-8650U @ 1.90GHz	6,627	-	2,258	-	15	-	FC-BGA1356	Laptop
Intel Core i7-8665UE @ 1.70GHz	6,626	-	2,533	-	15	-	FCBGA1528	Laptop
AMD Ryzen 5 2500U	6,615	-	1,862	-	15	-	FP5	Laptop
Intel Core i7-8565U @ 1.80GHz	6,597	-	2,359	-	15	-	FCBGA1356	Laptop

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	Min...	Max...	Min...	Max...	Min...	Max...		
Intel Core i7-4960HQ @ 2.60GHz	6,582		2,129		47		FCBGA1364	Laptop
AMD Ryzen 7 2700U	6,563		1,640		15		FP5	Laptop
Intel Core i7-4930MX @ 3.00GHz	6,515		2,120		57		FCPGA946	Laptop
Intel Core i7-4860HQ @ 2.40GHz	6,473		1,956		47		FCBGA1364	Laptop
Intel Core i7-6700HQ @ 2.60GHz	6,468		1,900		45		FCBGA1440	Laptop
Intel Core i5-8365U @ 1.60GHz	6,451		2,207		15		FCBGA1528	Laptop
Intel Core i5-10210U @ 1.60GHz	6,442		2,250		15		FCBGA1528	Laptop
Intel Core i5-8350U @ 1.70GHz	6,397		2,085		15		FC-BGA1356	Laptop
Intel Core i7-4870HQ @ 2.50GHz	6,367		2,072		47		FCBGA1364	Laptop
Intel Core i7-4900MQ @ 2.80GHz	6,327		2,058		47		FCPGA946	Laptop
Intel Core i5-8265U @ 1.60GHz	6,283		2,188		15		FCBGA1528	Laptop
Intel Core i7-4760HQ @ 2.10GHz	6,247		1,937		47		FCBGA1364	Laptop
Intel Core i7-1060NG7 @ 1.20GHz	6,234		1,909		10		FCBGA1526	Laptop
Intel Core i7-3840QM @ 2.80GHz	6,208		2,028		45		rPGA988B	Laptop
Intel Core i5-8250U @ 1.60GHz	6,132		1,992		15		FC-BGA1356	Laptop
Intel Core i7-4810MQ @ 2.80GHz	6,120		2,053		47		FCPGA946	Laptop
Intel Core i5-8365UE @ 1.60GHz	6,079		2,374		15		FCBGA1528	Laptop
Intel Core i7-4770HQ @ 2.20GHz	6,061		1,852		47		FCBGA1364	Laptop
Intel Core i7-4910MQ @ 2.90GHz	6,059		1,997		47		FCPGA946	Laptop
Intel Core i7-8550U @ 1.80GHz	6,038		2,125		15		FC-BGA1356	Laptop
Intel Core i7-5700HQ @ 2.70GHz	6,026		2,074		47		FCBGA1364	Laptop
Intel Core i5-8265UC @ 1.60GHz	5,999		2,212		NA		FCBGA1528	Laptop
Intel Core i7-3920XM @ 2.90GHz	5,992		2,024		55		FCPGA988	Laptop
AMD Ryzen 3 PRO 3300U	5,977		2,011		15		FP5	Laptop

CPU Name <input type="text" value="Search..."/>	CPU Mark <input type="text" value="Min..."/> - <input type="text" value="Max..."/>	Thread Mark <input type="text" value="Min..."/> - <input type="text" value="Max..."/>	TDP (W) <input type="text" value="Min..."/> - <input type="text" value="Max..."/>	Socket <input type="text" value=""/>	Category <input type="text" value=""/>
Intel Core i7-4800MQ @ 2.70GHz	5,944	1,995	47	rPGA946B	Laptop
Intel Core i7-4850HQ @ 2.30GHz	5,918	1,904	47	FCBGA1364	Laptop
Intel Core i7-4710MQ @ 2.50GHz	5,899	1,926	47	FCPGA946	Laptop
AMD Ryzen 3 PRO 2300U	5,788	1,761	15	FP5	Laptop
Intel Core i5-7440HQ @ 2.80GHz	5,788	2,043	45	BGA1440	Laptop
Intel Core i5-1030NG7 @ 1.10GHz	5,754	1,779	10	Unknown	Laptop
AMD Ryzen 3 3300U	5,741	1,807	15	FP5	Laptop
Intel Core i7-5700EQ @ 2.60GHz	5,732	2,040	47	FCBGA1364	Laptop
Intel Core i7-3720QM @ 2.60GHz	5,715	1,850	45	BGA1224	Laptop
Intel Core i7-4722HQ @ 2.40GHz	5,692	1,859	37	FCBGA1364	Laptop
Intel Core i7-4720HQ @ 2.60GHz	5,684	1,833	47	BGA1364	Laptop
Intel Core i7-3740QM @ 2.70GHz	5,551	1,828	45	rPGA988B	Laptop
Intel Core i7-4750HQ @ 2.00GHz	5,532	1,733	47	FCBGA1364	Laptop
Intel Core i5-6440EQ @ 2.70GHz	5,432	1,966	45	FCBGA1440	Laptop
Intel Core i7-4700HQ @ 2.40GHz	5,431	1,744	47	FCBGA1364	Laptop
Intel Core i7-3820QM @ 2.70GHz	5,430	1,895	45	BGA1224	Laptop
Intel Core i7-4710HQ @ 2.50GHz	5,429	1,787	47	FCBGA1364	Laptop
Intel Core i7-4702HQ @ 2.20GHz	5,366	1,576	37	FCBGA1364	Laptop
Intel Core i7-6822EQ @ 2.00GHz	5,304	1,591	25	LGA 1151	Laptop
AMD Ryzen 3 2300U	5,275	1,599	15	FP5	Laptop
Intel Core i3-1005G1 @ 1.20GHz	5,263	2,314	15	FCBGA1526	Laptop
Intel Core i5-6440HQ @ 2.60GHz	5,259	2,058	45	LGA 1151	Laptop
Intel Core i7-4702MQ @ 2.20GHz	5,255	1,722	37	FCPGA946	Laptop
Intel Core i7-4700MQ @ 2.40GHz	5,245	1,772	47	rPGA946B	Laptop

CPU Name Search...	CPU Mark		Thread Mark		TDP (W)		Socket	Category
	Min...	Max...	Min...	Max...	Min...	Max...		
Intel Core i7-4860EQ @ 1.80GHz	5,213	-	1,691	-	47	-	FCBGA1364	Laptop
Intel Core i7-3615QE @ 2.30GHz	5,165	-	1,722	-	45	-	BGA1224	Laptop
Intel Core i7-3610QM @ 2.30GHz	5,157	-	1,657	-	45	-	PGA988B	Laptop
Intel Core i7-3940XM @ 3.00GHz	5,142	-	1,821	-	55	-	rPGA988B	Laptop
Intel Core i5-7300HQ @ 2.50GHz	5,102	-	1,973	-	45	-	Unknown	Laptop
Intel Core i7-3630QM @ 2.40GHz	5,045	-	1,669	-	45	-	rPGA988B	Laptop
Intel Core i7-3615QM @ 2.30GHz	5,028	-	1,680	-	45	-	BGA1224	Laptop
Intel Xeon W-10885M @ 2.40GHz	16,779	-	2,914	-	45	-	FCBGA1440	Laptop, Server
Intel Xeon E3-1535M v6 @ 3.10GHz	8,700	-	2,502	-	35	-	FCBGA1440	Laptop, Server
Intel Xeon E3-1545M v5 @ 2.90GHz	8,068	-	2,233	-	45	-	FCBGA1440	Laptop, Server
Intel Xeon D-1528 @ 1.90GHz	8,010	-	1,103	-	35	-	FCBGA1667	Laptop, Server
Intel Xeon E3-1535M v5 @ 2.90GHz	7,426	-	2,143	-	45	-	FCBGA1440	Laptop, Server
Intel Xeon E3-1268L v5 @ 2.40GHz	6,680	-	1,890	-	35	-	FCLGA1151	Laptop, Server
Intel Xeon E3-1505L v6 @ 2.20GHz	6,112	-	1,844	-	25	-	FCBGA1440	Laptop, Server

Showing 1 to 163 of 163 entries (filtered from 2,908 total entries)