

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

CPU List

Below is an alphabetical list of all CPU types that appear in the charts. Clicking on a specific processor name will take you to the chart it appears in and will highlight it for you. Results below are for [Single CPU Systems](#) only. For [Multiple CPU Systems](#), results can be found on the CPU Mega List page.

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Single CPU Systems

Last updated on the 30th of September 2022

Column

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AArch64 rev 0 (aarch64)	2,722	1856	NA	NA
AArch64 rev 1 (aarch64)	2,458	1960	NA	NA
AArch64 rev 2 (aarch64)	2,173	2119	NA	NA
AArch64 rev 4 (aarch64)	1,761	2359	NA	NA
AC8257V/WAB	740	3185	NA	NA
AMD 3015Ce	2,105	2151	NA	NA
AMD 3015e	2,661	1880	NA	NA
AMD 3020e	2,470	1955	NA	NA
AMD 4700S	18,098	389	NA	NA
AMD A4 Micro-6400T APU	1,004	2926	NA	NA
AMD A4 PRO-3340B	1,645	2427	NA	NA
AMD A4 PRO-7300B APU	1,481	2542	NA	NA
AMD A4 PRO-7350B	1,544	2495	NA	NA
AMD A4-1200 APU	366	3586	NA	NA
AMD A4-1250 APU	415	3527	NA	NA
AMD A4-3300 APU	979	2949	17.30	\$56.61
AMD A4-3300M APU	692	3240	23.07	\$29.99*
AMD A4-3305M APU	718	3214	34.50	\$20.81*
AMD A4-3310MX APU	769	3151	NA	NA
AMD A4-3320M APU	640	3297	16.42	\$39.00*
AMD A4-3330MX APU	752	3173	NA	NA
AMD A4-3400 APU	1,077	2852	53.83	\$20.00
AMD A4-3420 APU	1,094	2838	8.04	\$136.00*
AMD A4-4000 APU	1,166	2770	58.58	\$19.91
AMD A4-4020 APU	1,225	2720	13.47	\$91.00*
AMD A4-4300M APU	980	2948	32.82	\$29.86*
AMD A4-4355M APU	818	3105	NA	NA
AMD A4-5000 APU	1,291	2666	NA	NA
AMD A4-5050 APU	1,328	2641	NA	NA
AMD A4-5100 APU	1,346	2627	NA	NA
AMD A4-5150M APU	765	3157	NA	NA
AMD A4-5300 APU	1,356	2621	50.30	\$26.95*
AMD A4-5300B APU	1,227	2719	47.28	\$25.95*
AMD A4-6210 APU	1,486	2537	NA	NA
AMD A4-6250J APU	1,656	2418	NA	NA
AMD A4-6300 APU	1,433	2571	57.33	\$24.99
AMD A4-6300B APU	1,328	2642	47.51	\$27.95*
AMD A4-6320 APU	1,543	2496	22.05	\$69.99*
AMD A4-7210 APU	1,669	2413	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-7300 APU	1,495	2529	76.48	\$19.55
AMD A4-9120	1,208	2734	NA	NA
AMD A4-9120C	819	3103	NA	NA
AMD A4-9120e	877	3041	NA	NA
AMD A4-9125	1,209	2732	NA	NA
AMD A6 Micro-6500T APU	1,146	2788	NA	NA
AMD A6 PRO-7050B APU	1,027	2903	NA	NA
AMD A6 PRO-7400B	1,641	2432	NA	NA
AMD A6-1450 APU	1,117	2816	NA	NA
AMD A6-3400M APU	1,190	2747	48.67	\$24.45*
AMD A6-3410MX APU	1,216	2725	304.78	\$3.99*
AMD A6-3420M APU	1,282	2672	NA	NA
AMD A6-3430MX APU	1,448	2560	NA	NA
AMD A6-3500 APU	1,390	2600	18.55	\$74.93
AMD A6-3600 APU	1,633	2438	65.45	\$24.95*
AMD A6-3620 APU	1,843	2308	81.93	\$22.49*
AMD A6-3650 APU	1,995	2208	15.59	\$128.00*
AMD A6-3670 APU	2,070	2173	11.72	\$176.59*
AMD A6-4400M APU	1,020	2908	37.78	\$27.00*
AMD A6-4455M APU	774	3147	NA	NA
AMD A6-5200 APU	1,647	2426	NA	NA
AMD A6-5345M APU	1,122	2811	NA	NA
AMD A6-5350M APU	1,120	2813	33.83	\$33.12
AMD A6-5357M APU	1,260	2693	NA	NA
AMD A6-5400B APU	1,428	2575	49.36	\$28.94*
AMD A6-5400K APU	1,246	2704	23.96	\$52.02
AMD A6-6310 APU	1,665	2414	NA	NA
AMD A6-6400B APU	1,616	2448	NA	NA
AMD A6-6400K APU	1,458	2555	28.19	\$51.72*
AMD A6-6420B APU	1,550	2489	NA	NA
AMD A6-6420K APU	1,539	2497	10.26	\$149.99*
AMD A6-7000	1,010	2918	NA	NA
AMD A6-7310 APU	1,737	2373	NA	NA
AMD A6-7400K APU	1,588	2465	39.71	\$39.99
AMD A6-7470K	1,799	2330	9.68	\$185.94
AMD A6-7480	1,880	2279	50.96	\$36.89*
AMD A6-8500P	1,469	2551	NA	NA
AMD A6-8550	1,604	2455	NA	NA
AMD A6-9200	1,061	2872	NA	NA
AMD A6-9210	1,260	2694	NA	NA
AMD A6-9220	1,288	2670	NA	NA
AMD A6-9220C	1,070	2860	NA	NA
AMD A6-9220e	971	2958	NA	NA
AMD A6-9225	1,343	2633	NA	NA
AMD A6-9230	1,279	2675	NA	NA
AMD A6-9400	2,717	1859	NA	NA
AMD A6-9500	1,861	2293	29.97	\$62.09
AMD A6-9500E	1,841	2309	30.68	\$59.99
AMD A8 PRO-7150B APU	1,557	2481	NA	NA
AMD A8 PRO-7600B APU	2,852	1813	NA	NA
AMD A8-3500M APU	1,308	2659	21.81	\$59.95
AMD A8-3510MX APU	1,622	2443	21.03	\$77.11*
AMD A8-3520M APU	1,401	2595	25.47	\$55.00*
AMD A8-3530MX APU	1,570	2473	NA	NA
AMD A8-3550MX APU	1,579	2469	NA	NA
AMD A8-3800 APU	1,971	2221	17.92	\$109.95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3820 APU	2,187	2114	48.64	\$44.95*
AMD A8-3850 APU	2,308	2039	33.93	\$68.02
AMD A8-3870K APU	2,344	2019	34.44	\$68.04
AMD A8-4500M APU	1,639	2434	29.17	\$56.21*
AMD A8-4555M APU	1,307	2660	NA	NA
AMD A8-5500 APU	2,587	1904	43.89	\$58.95*
AMD A8-5500B APU	2,644	1886	53.91	\$49.04*
AMD A8-5545M APU	1,625	2442	NA	NA
AMD A8-5550M APU	1,854	2296	NA	NA
AMD A8-5557M APU	1,734	2374	NA	NA
AMD A8-5600K APU	2,809	1824	40.71	\$69.01
AMD A8-6410 APU	1,769	2353	NA	NA
AMD A8-6500 APU	2,823	1822	94.43	\$29.89
AMD A8-6500B APU	2,892	1801	57.91	\$49.95*
AMD A8-6500T APU	1,816	2322	30.29	\$59.95*
AMD A8-6600K APU	2,971	1768	129.63	\$22.92
AMD A8-7050	1,074	2858	NA	NA
AMD A8-7100 APU	1,644	2428	NA	NA
AMD A8-7200P	2,154	2125	NA	NA
AMD A8-7410 APU	1,822	2319	NA	NA
AMD A8-7500	3,878	1495	NA	NA
AMD A8-7600 APU	3,212	1678	98.03	\$32.77
AMD A8-7650K	3,023	1751	77.54	\$38.99
AMD A8-7670K	3,182	1691	40.02	\$79.50*
AMD A8-7680	3,491	1588	72.90	\$47.88
AMD A8-8600P	2,240	2087	NA	NA
AMD A8-8650	2,774	1838	NA	NA
AMD A8-9600	3,293	1647	25.93	\$127.00
AMD A9-9400	1,356	2620	NA	NA
AMD A9-9410	1,516	2513	NA	NA
AMD A9-9420	1,502	2524	NA	NA
AMD A9-9420e	1,114	2822	NA	NA
AMD A9-9425	1,518	2511	NA	NA
AMD A9-9430	1,620	2444	NA	NA
AMD A9-9820	3,662	1550	NA	NA
AMD A10 Micro-6700T APU	1,345	2630	NA	NA
AMD A10 PRO-7350B APU	1,942	2239	NA	NA
AMD A10 PRO-7800B APU	3,184	1688	NA	NA
AMD A10 PRO-7850B APU	3,458	1600	23.36	\$148.02*
AMD A10-4600M APU	1,919	2253	19.38	\$98.99*
AMD A10-4655M APU	1,637	2435	NA	NA
AMD A10-4657M APU	1,759	2360	NA	NA
AMD A10-5700 APU	2,747	1845	45.83	\$59.95*
AMD A10-5745M APU	1,730	2379	NA	NA
AMD A10-5750M APU	1,936	2240	20.59	\$94.02
AMD A10-5757M APU	2,031	2191	NA	NA
AMD A10-5800B APU	2,897	1799	64.40	\$44.99*
AMD A10-5800K APU	2,946	1780	63.94	\$46.07*
AMD A10-6700 APU	3,097	1723	72.35	\$42.81
AMD A10-6700T APU	2,311	2034	15.66	\$147.61*
AMD A10-6790K APU	3,072	1730	76.30	\$40.26
AMD A10-6800B APU	3,114	1715	24.32	\$128.02*
AMD A10-6800K APU	3,169	1701	64.94	\$48.80
AMD A10-7300 APU	1,731	2377	NA	NA
AMD A10-7400P	2,126	2139	NA	NA
AMD A10-7700K APU	3,168	1702	89.76	\$35.29

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
AMD A10-7800 APU	3,172	1699	79.53	\$39.89
AMD A10-7850K APU	3,364	1626	67.66	\$49.72
AMD A10-7860K	3,337	1634	56.17	\$59.41
AMD A10-7870K	3,491	1586	52.11	\$66.99
AMD A10-7890K	3,465	1596	24.58	\$140.99
AMD A10-8700P	2,247	2083	NA	NA
AMD A10-8750	3,300	1643	NA	NA
AMD A10-8850	3,214	1677	NA	NA
AMD A10-9600P	2,258	2076	NA	NA
AMD A10-9620P	2,541	1927	NA	NA
AMD A10-9630P	2,899	1798	NA	NA
AMD A10-9700	3,548	1573	51.51	\$68.88
AMD A10-9700E	2,947	1778	32.21	\$91.50
AMD A12-9700P	2,435	1973	NA	NA
AMD A12-9720P	2,605	1897	NA	NA
AMD A12-9730P	3,172	1700	NA	NA
AMD A12-9800	3,499	1584	23.33	\$149.99
AMD A12-9800E	3,447	1601	5.14	\$670.15*
AMD Athlon64 X2 Dual Core 4600+	803	3118	NA	NA
AMD Athlon 64 2000+	154	3883	NA	NA
AMD Athlon 64 2600+	243	3755	NA	NA
AMD Athlon 64 2800+	295	3676	2.95	\$99.99*
AMD Athlon 64 3000+	303	3663	15.13	\$20.00*
AMD Athlon 64 3100+	484	3462	NA	NA
AMD Athlon 64 3200+	340	3616	2.27	\$149.95*
AMD Athlon 64 3300+	375	3576	NA	NA
AMD Athlon 64 3400+	317	3641	3.17	\$99.95*
AMD Athlon 64 3500+	396	3552	4.95	\$79.95*
AMD Athlon 64 3700+	394	3554	4.38	\$89.95*
AMD Athlon 64 3800+	292	3682	2.23	\$131.01*
AMD Athlon 64 4000+	340	3615	3.40	\$99.95*
AMD Athlon 64 FX-55	404	3538	6.22	\$65.00*
AMD Athlon 64 FX-57	517	3432	NA	NA
AMD Athlon 64 FX-59	465	3487	NA	NA
AMD Athlon 64 FX-60 Dual Core	709	3221	NA	NA
AMD Athlon 64 FX-62 Dual Core	943	2984	3.15	\$299.00
AMD Athlon 64 FX-74	972	2957	1.95	\$499.50*
AMD Athlon 64 X2 3800+	566	3378	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	531	3416	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	575	3369	8.43	\$68.25*
AMD Athlon 64 X2 Dual Core 3800+	622	3321	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	656	3282	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	679	3259	6.18	\$109.95*
AMD Athlon 64 X2 Dual Core 4400+	698	3234	2.34	\$298.95*
AMD Athlon 64 X2 Dual Core 4600+	716	3216	2.05	\$349.95*
AMD Athlon 64 X2 Dual Core 4800+	652	3286	4.35	\$149.95*
AMD Athlon 64 X2 Dual Core 5000+	780	3143	2.35	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	807	3113	13.46	\$60.00*
AMD Athlon 64 X2 Dual Core 5400+	907	3020	17.11	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	912	3013	8.51	\$107.21*
AMD Athlon 64 X2 Dual Core 5800+	797	3126	26.60	\$29.95*
AMD Athlon 64 X2 Dual Core 6000+	925	3002	24.02	\$38.50*
AMD Athlon 64 X2 Dual Core 6400+	967	2963	3.87	\$249.95*
AMD Athlon 64 X2 Dual Core BE-2300	594	3344	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	573	3372	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	577	3367	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
AMD Athlon 64 X2 Dual-Core TK-53	535	3412	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	518	3431	7.13	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	634	3306	NA	NA
AMD Athlon 64 X2 QL-60	547	3401	NA	NA
AMD Athlon 64 X2 QL-62	580	3365	NA	NA
AMD Athlon 64 X2 QL-64	622	3319	NA	NA
AMD Athlon 64 X2 QL-65	609	3329	27.69	\$22.00*
AMD Athlon 64 X2 QL-66	641	3296	NA	NA
AMD Athlon 64 X2 QL-67	582	3361	NA	NA
AMD Athlon 200GE	4,109	1452	33.17	\$123.89*
AMD Athlon 220GE	4,424	1389	34.29	\$129.00*
AMD Athlon 240GE	4,551	1366	27.71	\$164.21
AMD Athlon 300GE	4,301	1412	NA	NA
AMD Athlon 300U	3,970	1481	NA	NA
AMD Athlon 320GE	4,285	1416	NA	NA
AMD Athlon 1500+	191	3830	NA	NA
AMD Athlon 1640B	412	3530	8.23	\$50.00*
AMD Athlon 2650e	274	3710	14.43	\$19.00*
AMD Athlon 2800+	291	3687	2.65	\$109.95*
AMD Athlon 2850e	333	3632	NA	NA
AMD Athlon 3000G	4,483	1379	49.82	\$89.99*
AMD Athlon 5000 Dual-Core	872	3044	7.94	\$109.95
AMD Athlon 5150 APU	1,378	2610	13.94	\$98.86*
AMD Athlon 5200 Dual-Core	869	3047	4.58	\$189.95
AMD Athlon 5350 APU	1,744	2369	11.63	\$149.99*
AMD Athlon 5370 APU	1,867	2288	3.12	\$598.68*
AMD Athlon 7450 Dual-Core	789	3137	NA	NA
AMD Athlon 7550 Dual-Core	859	3055	57.47	\$14.95*
AMD Athlon 7750 Dual-Core	951	2979	11.88	\$79.99
AMD Athlon 7850 Dual-Core	1,037	2892	10.37	\$99.99
AMD Athlon Dual Core 4050e	616	3324	NA	NA
AMD Athlon Dual Core 4450B	684	3254	22.05	\$31.00*
AMD Athlon Dual Core 4450e	705	3226	48.71	\$14.48*
AMD Athlon Dual Core 4850B	727	3200	NA	NA
AMD Athlon Dual Core 4850e	738	3187	18.93	\$39.00*
AMD Athlon Dual Core 5000B	835	3088	8.79	\$95.00*
AMD Athlon Dual Core 5050e	816	3107	13.60	\$60.00*
AMD Athlon Dual Core 5200B	823	3096	NA	NA
AMD Athlon Dual Core 5400B	826	3093	NA	NA
AMD Athlon Dual Core 5600B	737	3189	NA	NA
AMD Athlon Gold 3150C	3,205	1683	NA	NA
AMD Athlon Gold 3150G	7,093	976	NA	NA
AMD Athlon Gold 3150U	3,988	1478	NA	NA
AMD Athlon Gold PRO 3150G	7,702	897	NA	NA
AMD Athlon Gold PRO 3150GE	7,068	982	NA	NA
AMD Athlon Gold PRO 4150GE	8,070	868	NA	NA
AMD Athlon II 160u	358	3593	11.93	\$29.99*
AMD Athlon II 170u	357	3596	14.86	\$24.00*
AMD Athlon II Dual-Core M300	653	3284	NA	NA
AMD Athlon II Dual-Core M320	719	3211	23.96	\$30.00*
AMD Athlon II Dual-Core M340	676	3261	NA	NA
AMD Athlon II N330 Dual-Core	665	3273	NA	NA
AMD Athlon II N350 Dual-Core	767	3155	NA	NA
AMD Athlon II N370 Dual-Core	899	3027	NA	NA
AMD Athlon II Neo K125	302	3665	NA	NA
AMD Athlon II Neo K145	298	3672	NA	NA

	CPU Performance		Market Value		Price
	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	(USD)
AMD Athlon II Neo	AMD Athlon II Neo K325 Dual-Core	417	3524	16.04	\$25.99*
	AMD Athlon II Neo K345 Dual-Core	527	3422	NA	NA
	AMD Athlon II Neo N36L Dual-Core	478	3470	NA	NA
	AMD Athlon II P320 Dual-Core	684	3252	34.29	\$19.95
	AMD Athlon II P340 Dual-Core	681	3256	17.04	\$39.95
	AMD Athlon II P360 Dual-Core	711	3220	35.65	\$19.95*
	AMD Athlon II X2 210e	1,105	2829	38.79	\$28.49*
	AMD Athlon II X2 215	952	2977	32.85	\$28.97*
	AMD Athlon II X2 220	1,028	2901	17.15	\$59.95
	AMD Athlon II X2 235e	1,049	2885	10.75	\$97.50*
	AMD Athlon II X2 240	969	2959	38.86	\$24.95
	AMD Athlon II X2 240e	1,002	2929	26.45	\$37.89*
	AMD Athlon II X2 245	1,046	2886	26.22	\$39.88*
	AMD Athlon II X2 245e	1,075	2856	53.77	\$19.99*
	AMD Athlon II X2 250	1,098	2835	28.18	\$38.95
	AMD Athlon II X2 250e	1,155	2782	15.05	\$76.73*
	AMD Athlon II X2 250u	592	3348	23.71	\$24.95
	AMD Athlon II X2 255	1,173	2764	93.45	\$12.55*
	AMD Athlon II X2 260	1,103	2831	29.13	\$37.88
	AMD Athlon II X2 260u	663	3276	7.94	\$83.44*
	AMD Athlon II X2 265	1,233	2711	79.66	\$15.48
	AMD Athlon II X2 270	1,250	2700	32.85	\$38.04
	AMD Athlon II X2 270u	675	3262	9.98	\$67.67*
	AMD Athlon II X2 280	1,355	2623	17.62	\$76.89*
	AMD Athlon II X2 4300e	990	2941	NA	NA
	AMD Athlon II X2 4400e	1,059	2874	NA	NA
	AMD Athlon II X2 4450e	867	3049	NA	NA
	AMD Athlon II X2 B22	1,036	2895	39.93	\$25.95*
	AMD Athlon II X2 B24	1,073	2859	44.53	\$24.10
	AMD Athlon II X2 B26	1,190	2746	47.70	\$24.95
	AMD Athlon II X2 B28	1,251	2699	32.06	\$39.02
	AMD Athlon II X3 400e	1,320	2649	51.80	\$25.49*
	AMD Athlon II X3 405e	1,331	2639	11.79	\$112.90*
	AMD Athlon II X3 415e	1,441	2564	19.21	\$75.00*
	AMD Athlon II X3 420e	1,557	2482	13.40	\$116.15*
	AMD Athlon II X3 425	1,546	2493	26.50	\$58.34*
	AMD Athlon II X3 435	1,682	2407	10.51	\$159.95*
	AMD Athlon II X3 440	1,718	2384	116.42	\$14.76*
	AMD Athlon II X3 445	1,811	2323	120.82	\$14.99*
	AMD Athlon II X3 450	1,785	2340	93.48	\$19.09
	AMD Athlon II X3 455	1,860	2295	72.20	\$25.76*
	AMD Athlon II X3 460	1,970	2222	117.66	\$16.74*
	AMD Athlon II X4 553	2,418	1980	NA	NA
	AMD Athlon II X4 555	2,310	2036	NA	NA
	AMD Athlon II X4 557	2,567	1917	NA	NA
AMD Athlon II X4 559	2,602	1900	NA	NA	
AMD Athlon II X4 600e	1,711	2388	86.19	\$19.85	
AMD Athlon II X4 605e	1,957	2228	103.17	\$18.97	
AMD Athlon II X4 610e	1,871	2286	104.67	\$17.88	
AMD Athlon II X4 615e	1,967	2223	33.34	\$59.00*	
AMD Athlon II X4 620	1,930	2247	35.13	\$54.95	
AMD Athlon II X4 630	2,109	2146	43.91	\$48.04	
AMD Athlon II X4 631 Quad-Core	2,085	2162	169.37	\$12.31*	
AMD Athlon II X4 635	2,141	2131	123.18	\$17.38	
AMD Athlon II X4 638 Quad-Core	2,250	2081	35.79	\$62.85*	
AMD Athlon II X4 640	2,197	2107	133.50	\$16.46	

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	AMD Athlon II X4 641 Quad-Core	2,143	2128	174.25	\$12.30
	AMD Athlon II X4 645	2,331	2027	142.15	\$16.40
	AMD Athlon II X4 650	2,440	1968	14.65	\$166.60*
	AMD Athlon II X4 651 Quad-Core	2,338	2024	15.59	\$149.95*
	AMD Athlon II X4 655	2,078	2168	NA	NA
	AMD Athlon L110	197	3819	NA	NA
	AMD Athlon LE-1600	412	3529	19.63	\$21.00*
	AMD Athlon LE-1620	421	3521	23.40	\$18.00*
	AMD Athlon LE-1640	430	3511	4.78	\$89.95*
	AMD Athlon LE-1660	416	3525	NA	NA
	AMD Athlon Neo MV-40	282	3700	NA	NA
	AMD Athlon Neo X2 Dual Core 6850e	456	3492	NA	NA
	AMD Athlon Neo X2 Dual Core L325	476	3473	NA	NA
	AMD Athlon Neo X2 Dual Core L335	529	3419	NA	NA
	AMD Athlon PRO 200GE	4,139	1448	NA	NA
	AMD Athlon PRO 300GE	4,475	1380	NA	NA
	AMD Athlon Silver 3050e	2,952	1775	NA	NA
	AMD Athlon Silver 3050GE	4,545	1368	NA	NA
	AMD Athlon Silver 3050U	3,043	1743	NA	NA
	AMD Athlon Silver PRO 3125GE	4,633	1354	NA	NA
	AMD Athlon TF-20	265	3725	NA	NA
	AMD Athlon TF-36	338	3617	NA	NA
	AMD Athlon X2 215	996	2933	NA	NA
	AMD Athlon X2 240	921	3009	NA	NA
	AMD Athlon X2 240e	1,015	2912	NA	NA
	AMD Athlon X2 250	993	2937	NA	NA
	AMD Athlon X2 255	938	2988	NA	NA
	AMD Athlon X2 280	1,327	2643	39.63	\$33.49*
	AMD Athlon X2 340 Dual Core	1,315	2652	13.85	\$94.97*
	AMD Athlon X2 370K Dual Core	1,504	2522	NA	NA
	AMD Athlon X2 450	1,295	2664	NA	NA
	AMD Athlon X2 Dual Core 3250e	357	3595	NA	NA
	AMD Athlon X2 Dual Core 6850e	564	3381	NA	NA
	AMD Athlon X2 Dual Core BE-2300	570	3373	9.50	\$60.00*
	AMD Athlon X2 Dual Core BE-2350	591	3349	NA	NA
	AMD Athlon X2 Dual Core BE-2400	688	3250	NA	NA
	AMD Athlon X2 Dual Core L310	379	3574	NA	NA
	AMD Athlon X3 425	1,516	2514	NA	NA
	AMD Athlon X3 435	1,781	2346	18.65	\$95.49*
	AMD Athlon X3 440	1,438	2567	16.35	\$87.99*
	AMD Athlon X3 455	1,783	2343	NA	NA
	AMD Athlon X4 530	1,786	2339	NA	NA
	AMD Athlon X4 620	1,810	2325	27.87	\$64.95*
	AMD Athlon X4 640	2,115	2144	NA	NA
	AMD Athlon X4 730	1,936	2241	NA	NA
	AMD Athlon X4 740 Quad Core	2,664	1879	202.24	\$13.17*
	AMD Athlon X4 750 Quad Core	1,986	2214	20.96	\$94.75*
	AMD Athlon X4 750K Quad Core	2,790	1831	14.65	\$190.44*
	AMD Athlon X4 760K Quad Core	2,927	1788	215.98	\$13.55
	AMD Athlon X4 830	2,901	1797	14.34	\$202.32*
	AMD Athlon X4 840	3,292	1648	26.35	\$124.95*
	AMD Athlon X4 845	3,785	1521	109.73	\$34.49
	AMD Athlon X4 860K	3,427	1607	171.33	\$20.00
	AMD Athlon X4 870K	3,383	1619	91.45	\$36.99
	AMD Athlon X4 880K	3,661	1551	38.70	\$94.61
	AMD Athlon X4 950	3,553	1571	118.47	\$29.99

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	AMD Athlon XP1600+	183	3639	NA	NA
	AMD Athlon XP2400+	243	3754	NA	NA
	AMD Athlon XP 1500+	167	3863	NA	NA
	AMD Athlon XP 1600+	174	3856	NA	NA
	AMD Athlon XP 1700+	176	3852	3.44	\$51.25*
	AMD Athlon XP 1800+	195	3822	3.83	\$50.95*
	AMD Athlon XP 1900+	203	3811	4.44	\$45.80*
	AMD Athlon XP 2000+	195	3823	3.31	\$58.99*
	AMD Athlon XP 2100+	210	3801	3.30	\$63.75*
	AMD Athlon XP 2200+	214	3798	2.52	\$84.95*
	AMD Athlon XP 2400+	234	3772	2.93	\$79.99*
	AMD Athlon XP 2500+	231	3780	NA	NA
	AMD Athlon XP 2600+	242	3757	10.52	\$23.03*
	AMD Athlon XP 2700+	256	3734	3.02	\$84.79*
	AMD Athlon XP 2800+	260	3731	NA	NA
	AMD Athlon XP 2900+	276	3709	NA	NA
	AMD Athlon XP 3000+	262	3729	3.29	\$79.70*
	AMD Athlon XP 3100+	282	3699	NA	NA
	AMD Athlon XP 3200+	281	3701	NA	NA
	AMD C-30	178	3849	NA	NA
	AMD C-50	269	3717	NA	NA
	AMD C-60	290	3690	NA	NA
	AMD C-60 APU	309	3657	NA	NA
	AMD C-70 APU	314	3651	NA	NA
	AMD E1 Micro-6200T APU	600	3335	NA	NA
	AMD E1-1200 APU	374	3578	NA	NA
	AMD E1-1500 APU	392	3560	NA	NA
	AMD E1-2100 APU	406	3534	NA	NA
	AMD E1-2200 APU	474	3475	NA	NA
	AMD E1-2500 APU	595	3343	NA	NA
	AMD E1-6010 APU	527	3421	NA	NA
	AMD E1-6015 APU	566	3376	NA	NA
	AMD E1-6050J APU	1,385	2603	NA	NA
	AMD E1-7010 APU	582	3363	NA	NA
	AMD E2-1800 APU	440	3502	NA	NA
	AMD E2-2000 APU	501	3444	NA	NA
	AMD E2-3000 APU	726	3205	NA	NA
	AMD E2-3000M APU	674	3264	15.67	\$42.98*
	AMD E2-3200 APU	953	2974	119.23	\$7.99*
	AMD E2-3800 APU	1,137	2801	NA	NA
	AMD E2-6110 APU	1,101	2833	NA	NA
	AMD E2-7110 APU	1,521	2506	NA	NA
	AMD E2-9000	923	3007	NA	NA
	AMD E2-9000e	853	3063	NA	NA
	AMD E2-9010	991	2940	NA	NA
	AMD E2-9030	922	3008	NA	NA
	AMD E-240	182	3842	NA	NA
	AMD E-300 APU	357	3594	NA	NA
	AMD E-350	417	3523	NA	NA
	AMD E-350 APU	423	3520	NA	NA
	AMD E-350D APU	486	3461	NA	NA
	AMD E-450 APU	426	3514	NA	NA
	AMD Embedded G-Series GX-215JJ Radeon R2E	1,057	2877	NA	NA
	AMD Embedded G-Series GX-224JJ Radeon R4E	1,271	2685	NA	NA
	AMD Embedded G-Series GX-420GI Radeon R7E	1,554	2483	NA	NA
	AMD Embedded R-Series RX-216GD	1,628	2440	NA	NA

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	AMD Embedded R-Series RX-418GD Radeon R6	3,426	1608	NA	NA
	AMD Embedded R-Series RX-421BD	3,302	1642	NA	NA
	AMD Embedded R-Series RX-421ND	3,575	1567	NA	NA
	AMD EPYC 7B13	77,460	10	NA	NA
	AMD EPYC 7F32	23,026	241	9.34	\$2,465.51*
	AMD EPYC 7F52	41,023	66	13.23	\$3,100.00*
	AMD EPYC 7J13	86,006	3	NA	NA
	AMD EPYC 7K62	40,487	71	NA	NA
	AMD EPYC 7R32	64,727	18	NA	NA
	AMD EPYC 73F3	46,085	50	11.53	\$3,997.33
	AMD EPYC 74F3	60,686	24	12.65	\$4,798.95
	AMD EPYC 75F3	68,505	15	13.70	\$4,999.00*
	AMD EPYC 3101 4-Core	6,050	1138	NA	NA
	AMD EPYC 3201	10,258	718	NA	NA
	AMD EPYC 3251	13,965	546	44.33	\$315.00*
	AMD EPYC 7232P	17,017	424	42.65	\$399.00
	AMD EPYC 7251	14,935	496	29.28	\$510.00
	AMD EPYC 7252	19,550	340	46.56	\$419.93
	AMD EPYC 7262	20,827	302	36.31	\$573.58*
	AMD EPYC 7272	26,446	175	40.75	\$648.96
	AMD EPYC 7281	21,981	273	21.98	\$999.99*
	AMD EPYC 7282	30,354	126	65.23	\$465.33
	AMD EPYC 7301	14,991	495	9.99	\$1,499.98*
	AMD EPYC 7302	33,863	98	59.46	\$569.55
	AMD EPYC 7302P	32,765	108	36.17	\$905.79
	AMD EPYC 7313	40,936	67	34.69	\$1,179.99*
	AMD EPYC 7313P	41,884	59	45.87	\$913.00*
	AMD EPYC 7343	45,882	51	26.99	\$1,699.99*
	AMD EPYC 7351	23,566	226	26.21	\$899.00
	AMD EPYC 7351P	25,484	187	42.54	\$599.00
	AMD EPYC 7352	39,999	72	32.22	\$1,241.57
	AMD EPYC 7371	31,094	120	50.98	\$609.97
	AMD EPYC 7401P	28,282	148	113.14	\$249.97
	AMD EPYC 7402	47,743	47	27.05	\$1,765.00
	AMD EPYC 7402P	41,098	64	30.79	\$1,334.98
	AMD EPYC 7413	50,223	40	25.14	\$1,997.99*
	AMD EPYC 7443P	57,490	27	34.14	\$1,683.99
	AMD EPYC 7451	20,471	311	14.63	\$1,399.00
	AMD EPYC 7452	41,871	60	18.20	\$2,300.00
	AMD EPYC 7453	54,999	31	30.57	\$1,799.00*
	AMD EPYC 7501	24,925	197	6.89	\$3,616.00*
	AMD EPYC 7502	49,178	43	23.46	\$2,096.50
	AMD EPYC 7502P	48,995	44	30.36	\$1,613.64
	AMD EPYC 7513	59,988	25	21.12	\$2,840.00*
	AMD EPYC 7532	55,358	30	41.31	\$1,339.96*
	AMD EPYC 7542	56,728	28	37.82	\$1,499.99
	AMD EPYC 7543	56,562	29	15.04	\$3,761.00*
	AMD EPYC 7543P	66,964	17	22.33	\$2,999.00*
	AMD EPYC 7551	22,005	271	37.42	\$588.00
	AMD EPYC 7551P	44,111	55	123.91	\$355.99
	AMD EPYC 7571	27,445	159	NA	NA
	AMD EPYC 7601	42,244	58	48.23	\$875.92
	AMD EPYC 7642	59,126	26	31.20	\$1,895.00
	AMD EPYC 7643	76,455	11	14.09	\$5,424.99*
	AMD EPYC 7662	73,143	12	18.29	\$3,999.99*
	AMD EPYC 7702	71,646	13	26.54	\$2,700.00

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	AMD EPYC 7702P	62,278	23	30.62	\$2,034.12
	AMD EPYC 7713	85,521	5	21.93	\$3,899.99
	AMD EPYC 7713P	83,155	6	NA	NA
	AMD EPYC 7742	68,749	14	13.96	\$4,925.00
	AMD EPYC 7763	85,944	4	18.09	\$4,749.99
	AMD EPYC 7773X	90,731	2	16.50	\$5,500.00
	AMD EPYC Embedded 7292P	30,542	125	NA	NA
	AMD FirePro A320 APU	2,153	2126	NA	NA
	AMD FX-670K Quad-Core	2,980	1764	NA	NA
	AMD FX-770K Quad-Core	2,686	1870	NA	NA
	AMD FX-870K Quad Core	3,094	1725	NA	NA
	AMD FX-4100 Quad-Core	2,566	1918	165.02	\$15.55
	AMD FX-4130 Quad-Core	2,664	1878	113.45	\$23.48
	AMD FX-4150 Quad-Core	3,327	1637	NA	NA
	AMD FX-4170 Quad-Core	3,115	1714	89.28	\$34.89
	AMD FX-4200 Quad-Core	3,134	1707	52.27	\$59.95*
	AMD FX-4300 Quad-Core	2,953	1774	139.50	\$21.17
	AMD FX-4320	3,043	1744	NA	NA
	AMD FX-4330	3,248	1663	4.43	\$733.50*
	AMD FX-4350 Quad-Core	3,267	1658	34.23	\$95.44
	AMD FX-6100 Six-Core	3,692	1543	136.22	\$27.10
	AMD FX-6120 Six-Core	3,857	1502	49.43	\$78.02
	AMD FX-6130 Six-Core	4,353	1404	NA	NA
	AMD FX-6200 Six-Core	4,079	1461	13.60	\$299.95
	AMD FX-6300 Six-Core	4,175	1437	130.52	\$31.99
	AMD FX-6330 Six-Core	4,455	1383	NA	NA
	AMD FX-6350 Six-Core	4,484	1378	72.16	\$62.14
	AMD FX-7500 APU	1,852	2299	NA	NA
	AMD FX-7600P	2,522	1931	NA	NA
	AMD FX-7600P APU	2,856	1811	NA	NA
	AMD FX-8100 Eight-Core	4,037	1468	29.25	\$138.02
	AMD FX-8120 Eight-Core	4,629	1356	118.79	\$38.97
	AMD FX-8140 Eight-Core	4,860	1318	32.65	\$148.86*
	AMD FX-8150 Eight-Core	5,209	1270	102.17	\$50.99
	AMD FX-8300 Eight-Core	5,295	1252	126.40	\$41.89
	AMD FX-8310 Eight-Core	5,165	1277	6.21	\$831.15*
	AMD FX-8320 Eight-Core	5,418	1233	91.86	\$58.98
	AMD FX-8320E Eight-Core	5,054	1297	38.88	\$130.00
	AMD FX-8350 Eight-Core	5,998	1144	76.91	\$77.99
	AMD FX-8370 Eight-Core	6,148	1115	34.36	\$178.90
	AMD FX-8370E Eight-Core	5,331	1243	212.05	\$25.14*
	AMD FX-8800P	2,807	1826	NA	NA
	AMD FX-9370 Eight-Core	6,014	1143	18.85	\$319.00*
	AMD FX-9590 Eight-Core	6,749	1037	19.62	\$344.04
	AMD FX-9800P	2,402	1987	NA	NA
	AMD FX-9830P	3,295	1646	NA	NA
	AMD FX-B4150 Quad-Core	3,369	1623	37.57	\$89.68*
	AMD G-T40E	289	3692	NA	NA
	AMD G-T40N	299	3669	NA	NA
	AMD G-T40R	120	3924	NA	NA
	AMD G-T44R	130	3914	NA	NA
	AMD G-T48E	437	3506	NA	NA
	AMD G-T52R	177	3850	NA	NA
	AMD G-T56E	442	3500	NA	NA
	AMD G-T56N	481	3464	NA	NA
	AMD Geode NX 2400+	400	3546	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
AMD GX-210JA SOC	248	3747	NA	NA
AMD GX-212JC SOC	600	3337	NA	NA
AMD GX-217GA SOC	782	3140	NA	NA
AMD GX-218GL SOC	754	3170	NA	NA
AMD GX-222GC SOC	1,038	2889	NA	NA
AMD GX-412HC	1,065	2868	NA	NA
AMD GX-415GA SOC	1,411	2586	NA	NA
AMD GX-420CA SOC	1,783	2344	NA	NA
AMD GX-420MC SOC	1,796	2336	NA	NA
AMD GX-424CC SOC	1,748	2366	NA	NA
AMD Opteron 144	316	3643	10.55	\$29.95*
AMD Opteron 146	346	3610	9.88	\$35.00*
AMD Opteron 148	392	3559	NA	NA
AMD Opteron 150	393	3557	1.11	\$352.94
AMD Opteron 152	428	3512	NA	NA
AMD Opteron 154	457	3491	NA	NA
AMD Opteron 165	531	3417	0.97	\$550.00*
AMD Opteron 170	648	3293	NA	NA
AMD Opteron 175	682	3255	NA	NA
AMD Opteron 180	746	3180	6.22	\$119.95
AMD Opteron 185	695	3237	NA	NA
AMD Opteron 254	451	3496	NA	NA
AMD Opteron 270	761	3167	3.04	\$249.95*
AMD Opteron 275	839	3081	8.40	\$99.95
AMD Opteron 280	765	3156	3.11	\$245.51
AMD Opteron 285	956	2970	38.30	\$24.95*
AMD Opteron 290	952	2975	7.05	\$135.00*
AMD Opteron 1212	593	3346	2.04	\$290.00*
AMD Opteron 1212 HE	771	3150	NA	NA
AMD Opteron 1214	696	3235	8.30	\$83.93
AMD Opteron 1214 HE	806	3114	NA	NA
AMD Opteron 1216	781	3142	14.23	\$54.85*
AMD Opteron 1216 HE	727	3202	NA	NA
AMD Opteron 1218	910	3015	NA	NA
AMD Opteron 1218 HE	979	2951	NA	NA
AMD Opteron 1220	1,036	2897	NA	NA
AMD Opteron 1222	1,089	2843	NA	NA
AMD Opteron 1352	1,464	2554	10.76	\$135.99*
AMD Opteron 1354	1,620	2445	6.81	\$238.01*
AMD Opteron 1356	1,703	2396	18.92	\$89.99*
AMD Opteron 1381	1,797	2333	NA	NA
AMD Opteron 1385	1,898	2270	42.19	\$45.00
AMD Opteron 1389	2,079	2167	NA	NA
AMD Opteron 2218	1,036	2894	10.75	\$96.41
AMD Opteron 2220	1,106	2828	1.07	\$1,038.26
AMD Opteron 2220 SE	909	3018	36.35	\$25.00*
AMD Opteron 2222	1,198	2741	63.08	\$19.00*
AMD Opteron 2354	1,509	2519	5.29	\$285.19*
AMD Opteron 2356	1,733	2375	21.67	\$79.95
AMD Opteron 2373 EE	1,635	2437	NA	NA
AMD Opteron 2378	1,864	2291	128.65	\$14.49*
AMD Opteron 2384	2,074	2171	1.36	\$1,528.00
AMD Opteron 2393 SE	1,317	2651	NA	NA
AMD Opteron 2419 EE	1,902	2268	NA	NA
AMD Opteron 2427	1,995	2209	36.28	\$55.00*
AMD Opteron 2431	2,936	1786	117.48	\$24.99*

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
AMD Opteron 2435	3,061	1733	279.52	\$10.95*
AMD Opteron 3250 HE	2,061	2178	20.82	\$99.00*
AMD Opteron 3260 HE	2,283	2057	NA	NA
AMD Opteron 3280	3,720	1537	51.65	\$72.02
AMD Opteron 3320 EE	1,918	2254	3.50	\$548.00
AMD Opteron 3350 HE	2,825	1821	7.21	\$392.00
AMD Opteron 3365	4,002	1475	NA	NA
AMD Opteron 3380	4,134	1450	5.11	\$809.00*
AMD Opteron 4130	2,347	2018	10.21	\$229.95*
AMD Opteron 4162 EE	2,058	2179	102.97	\$19.99*
AMD Opteron 4170 HE	2,382	1998	7.22	\$329.95
AMD Opteron 4184	2,872	1808	5.76	\$498.95
AMD Opteron 4226	3,400	1611	35.81	\$94.96*
AMD Opteron 4274 HE	5,776	1175	75.05	\$76.96*
AMD Opteron 4280	4,504	1376	47.41	\$94.99*
AMD Opteron 4284	4,665	1349	45.79	\$101.88
AMD Opteron 4332 HE	3,906	1492	105.59	\$36.99*
AMD Opteron 4334	3,949	1483	30.39	\$129.95
AMD Opteron 4365 EE	3,485	1589	NA	NA
AMD Opteron 4386	4,378	1400	18.27	\$239.67*
AMD Opteron 6128	2,826	1819	10.50	\$269.00
AMD Opteron 6128 HE	2,932	1787	NA	NA
AMD Opteron 6136	3,381	1620	9.69	\$349.00
AMD Opteron 6164 HE	3,478	1590	NA	NA
AMD Opteron 6172	2,789	1832	13.95	\$199.95
AMD Opteron 6174	3,697	1542	0.75	\$4,927.00
AMD Opteron 6176 SE	3,564	1570	14.26	\$249.89*
AMD Opteron 6212	4,007	1472	62.86	\$63.74
AMD Opteron 6220	4,753	1335	366.43	\$12.97*
AMD Opteron 6234	4,072	1463	9.03	\$450.99
AMD Opteron 6238	5,625	1199	140.84	\$39.94*
AMD Opteron 6272	5,240	1266	74.85	\$70.00
AMD Opteron 6274	5,286	1256	5.97	\$885.95
AMD Opteron 6276	6,245	1099	170.99	\$36.52
AMD Opteron 6281	7,279	953	NA	NA
AMD Opteron 6282 SE	6,385	1074	28.58	\$223.38*
AMD Opteron 6287 SE	6,925	1007	NA	NA
AMD Opteron 6328	5,306	1247	3.32	\$1,599.00
AMD Opteron 6344	6,069	1132	110.44	\$54.95*
AMD Opteron 6348	8,030	872	4.70	\$1,708.64
AMD Opteron 6366 HE	4,858	1319	14.12	\$343.99*
AMD Opteron 6376	5,572	1207	2.71	\$2,055.00
AMD Opteron 6378	5,889	1161	3.44	\$1,709.89
AMD Opteron 6380	6,488	1059	7.58	\$855.79*
AMD Opteron 6386 SE	8,320	843	61.59	\$135.09*
AMD Opteron 8439 SE	2,479	1953	47.67	\$52.00*
AMD Opteron X2170 APU	1,911	2259	NA	NA
AMD Opteron X3216 APU	1,420	2582	NA	NA
AMD Opteron X3418 APU	3,137	1706	NA	NA
AMD Opteron X3421 APU	3,375	1622	NA	NA
AMD Phenom 8250 Triple-Core	1,114	2821	NA	NA
AMD Phenom 8250e Triple-Core	1,084	2848	23.08	\$46.99*
AMD Phenom 8400 Triple-Core	1,079	2849	NA	NA
AMD Phenom 8450 Triple-Core	1,214	2727	71.48	\$16.99*
AMD Phenom 8450e Triple-Core	1,225	2721	NA	NA
AMD Phenom 8600 Triple-Core	1,210	2731	22.84	\$52.99*

	CPU Performance		Market Data		Pricing	
	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	Availability
Phenom	AMD Phenom 8600B Triple-Core	1,390	2601	92.96	\$14.95*	NA
	AMD Phenom 8650 Triple-Core	1,205	2738	63.42	\$19.00*	NA
	AMD Phenom 8750 Triple-Core	1,343	2632	NA	NA	NA
	AMD Phenom 8750B Triple-Core	1,188	2751	NA	NA	NA
	AMD Phenom 8850 Triple-Core	1,142	2793	NA	NA	NA
	AMD Phenom 8850B Triple-Core	1,281	2673	NA	NA	NA
	AMD Phenom 9100e Quad-Core	1,279	2678	36.58	\$34.95*	NA
	AMD Phenom 9150e Quad-Core	1,414	2584	5.71	\$247.50*	NA
	AMD Phenom 9350e Quad-Core	1,501	2525	0.44	\$3,382.07*	NA
	AMD Phenom 9450e Quad-Core	1,455	2556	13.86	\$105.00*	NA
	AMD Phenom 9500 Quad-Core	1,524	2504	50.83	\$29.99*	NA
	AMD Phenom 9550 Quad-Core	1,597	2459	53.25	\$29.99*	NA
	AMD Phenom 9600 Quad-Core	1,532	2500	38.35	\$39.95	NA
	AMD Phenom 9600B Quad-Core	1,764	2356	44.15	\$39.95*	NA
	AMD Phenom 9650 Quad-Core	1,694	2402	42.36	\$39.99*	NA
	AMD Phenom 9750 Quad-Core	1,805	2326	37.59	\$48.02	NA
	AMD Phenom 9750B Quad-Core	1,520	2508	NA	NA	NA
	AMD Phenom 9850 Quad-Core	1,679	2408	12.92	\$129.99*	NA
	AMD Phenom 9850B Quad-Core	1,946	2237	NA	NA	NA
	AMD Phenom 9950 Quad-Core	1,922	2251	19.81	\$97.04*	NA
	AMD Phenom FX-5000 Quad-Core	1,599	2456	NA	NA	NA
	AMD Phenom FX-5200 Quad-Core	1,699	2399	NA	NA	NA
	AMD Phenom II N620 Dual-Core	1,014	2914	254.11	\$3.99*	NA
	AMD Phenom II N640 Dual-Core	965	2964	17.57	\$54.95*	NA
	AMD Phenom II N660 Dual-Core	1,068	2865	12.00	\$89.00*	NA
	AMD Phenom II N830 3+1	1,768	2354	NA	NA	NA
	AMD Phenom II N830 Triple-Core	1,190	2745	NA	NA	NA
	AMD Phenom II N850 Triple-Core	1,253	2697	50.13	\$25.00*	NA
	AMD Phenom II N870 Triple-Core	1,139	2797	NA	NA	NA
	AMD Phenom II N930 Quad-Core	1,558	2480	11.99	\$129.95*	NA
	AMD Phenom II N950 Quad-Core	1,515	2516	13.45	\$112.60*	NA
	AMD Phenom II N970 Quad-Core	1,647	2425	10.98	\$149.99*	NA
	AMD Phenom II P650 Dual-Core	933	2994	26.66	\$35.00*	NA
	AMD Phenom II P820 Triple-Core	1,068	2866	NA	NA	NA
	AMD Phenom II P840 Triple-Core	1,116	2818	NA	NA	NA
	AMD Phenom II P860 Triple-Core	1,214	2728	NA	NA	NA
	AMD Phenom II P920 Quad-Core	1,160	2777	17.85	\$65.00*	NA
	AMD Phenom II P940 Quad-Core	1,319	2650	NA	NA	NA
	AMD Phenom II P960 Quad-Core	1,412	2585	36.10	\$39.12*	NA
	AMD Phenom II X2 511	1,163	2775	NA	NA	NA
AMD Phenom II X2 521	1,279	2677	NA	NA	NA	
AMD Phenom II X2 545	1,107	2826	25.18	\$43.98*	NA	
AMD Phenom II X2 550	1,177	2760	28.46	\$41.35*	NA	
AMD Phenom II X2 555	1,323	2647	100.69	\$13.14	NA	
AMD Phenom II X2 560	1,426	2578	80.03	\$17.82	NA	
AMD Phenom II X2 565	1,405	2594	8.32	\$168.87*	NA	
AMD Phenom II X2 570	1,360	2617	NA	NA	NA	
AMD Phenom II X2 B53	1,137	2800	NA	NA	NA	
AMD Phenom II X2 B55	1,151	2785	30.34	\$37.95*	NA	
AMD Phenom II X2 B57	1,099	2834	NA	NA	NA	
AMD Phenom II X2 B59	1,431	2573	29.80	\$48.02*	NA	
AMD Phenom II X3 700e	1,451	2558	NA	NA	NA	
AMD Phenom II X3 705e	1,222	2722	8.02	\$152.34*	NA	
AMD Phenom II X3 710	1,554	2485	9.20	\$169.00*	NA	
AMD Phenom II X3 720	1,494	2531	23.17	\$64.45*	NA	
AMD Phenom II X3 740	1,424	2580	16.00	\$88.99*	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 B73	1,538	2498	20.50	\$75.00*
AMD Phenom II X3 B75	1,560	2478	31.23	\$49.95*
AMD Phenom II X3 B77	1,844	2307	82.71	\$22.29*
AMD Phenom II X4 805	1,931	2246	11.10	\$173.99*
AMD Phenom II X4 810	1,879	2280	8.82	\$213.00*
AMD Phenom II X4 820	2,012	2202	32.44	\$62.02*
AMD Phenom II X4 830	2,082	2164	109.54	\$19.01*
AMD Phenom II X4 840	2,361	2008	99.04	\$23.84
AMD Phenom II X4 840T	2,286	2054	39.39	\$58.02*
AMD Phenom II X4 850	2,266	2072	34.86	\$64.99*
AMD Phenom II X4 900e	1,505	2521	NA	NA
AMD Phenom II X4 905e	1,895	2271	35.11	\$53.99*
AMD Phenom II X4 910	1,776	2348	17.76	\$100.00*
AMD Phenom II X4 910e	2,044	2185	29.24	\$69.90*
AMD Phenom II X4 920	2,031	2190	72.82	\$27.89*
AMD Phenom II X4 925	2,193	2110	105.65	\$20.76*
AMD Phenom II X4 940	2,278	2066	2.62	\$870.00*
AMD Phenom II X4 945	2,279	2062	78.06	\$29.20
AMD Phenom II X4 955	2,438	1971	13.84	\$176.18*
AMD Phenom II X4 960T	2,259	2075	81.12	\$27.85
AMD Phenom II X4 965	2,567	1916	34.68	\$74.02
AMD Phenom II X4 970	2,644	1887	61.50	\$42.99
AMD Phenom II X4 973	2,204	2105	NA	NA
AMD Phenom II X4 975	2,581	1909	36.89	\$69.95
AMD Phenom II X4 977	2,377	1999	NA	NA
AMD Phenom II X4 980	2,839	1817	21.83	\$130.00*
AMD Phenom II X4 B05e	1,906	2266	NA	NA
AMD Phenom II X4 B15e	1,825	2315	NA	NA
AMD Phenom II X4 B25	2,108	2149	NA	NA
AMD Phenom II X4 B35	2,341	2023	NA	NA
AMD Phenom II X4 B40	2,238	2088	NA	NA
AMD Phenom II X4 B45	2,233	2090	NA	NA
AMD Phenom II X4 B50	2,280	2059	NA	NA
AMD Phenom II X4 B55	2,465	1958	NA	NA
AMD Phenom II X4 B60	2,546	1925	NA	NA
AMD Phenom II X4 B65	2,690	1867	NA	NA
AMD Phenom II X4 B70	2,303	2043	NA	NA
AMD Phenom II X4 B93	2,104	2153	NA	NA
AMD Phenom II X4 B95	2,342	2020	37.77	\$62.02
AMD Phenom II X4 B97	2,498	1946	31.25	\$79.95*
AMD Phenom II X4 B99	2,536	1928	NA	NA
AMD Phenom II X6 1035T	2,962	1770	27.43	\$108.00
AMD Phenom II X6 1045T	3,050	1737	66.08	\$46.15
AMD Phenom II X6 1055T	3,217	1675	84.66	\$38.00
AMD Phenom II X6 1065T	3,341	1632	33.42	\$99.98*
AMD Phenom II X6 1075T	3,299	1644	76.16	\$43.32
AMD Phenom II X6 1090T	3,687	1545	51.40	\$71.73
AMD Phenom II X6 1100T	3,751	1530	29.11	\$128.87
AMD Phenom II X6 1405T	3,335	1635	NA	NA
AMD Phenom II X620 Dual-Core	1,262	2691	NA	NA
AMD Phenom II X640 Dual-Core	1,165	2773	NA	NA

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	AMD Phenom X2 Dual-Core GP-7730	884	3034	NA	NA
	AMD Phenom X3 8550	976	2954	32.59	\$29.95*
	AMD Phenom X4 Quad-Core GP-9500	1,297	2662	NA	NA
	AMD Phenom X4 Quad-Core GP-9530	1,228	2717	NA	NA
	AMD Phenom X4 Quad-Core GP-9600	1,649	2424	NA	NA
	AMD Phenom X4 Quad-Core GP-9730	1,784	2342	NA	NA
	AMD Phenom X4 Quad-Core GS-6560	1,063	2871	NA	NA
	AMD PRO A4-3350B APU	1,702	2398	NA	NA
	AMD PRO A4-4350B	1,109	2825	NA	NA
	AMD PRO A4-8350B	1,552	2487	53.53	\$28.99*
	AMD PRO A6-7350B	1,679	2410	NA	NA
	AMD PRO A6-8500B	1,704	2393	NA	NA
	AMD PRO A6-8530B	1,498	2527	NA	NA
	AMD PRO A6-8550B	1,885	2274	NA	NA
	AMD PRO A6-8570	1,887	2273	NA	NA
	AMD PRO A6-8570E	1,489	2533	NA	NA
	AMD PRO A6-9500	1,695	2401	22.91	\$74.00*
	AMD PRO A6-9500B	1,371	2612	NA	NA
	AMD PRO A6-9500E	1,662	2415	22.46	\$74.00*
	AMD PRO A8-8600B	2,122	2141	NA	NA
	AMD PRO A8-8650B	3,237	1669	NA	NA
	AMD PRO A8-8670E	2,989	1759	NA	NA
	AMD PRO A8-9600	3,345	1631	28.11	\$119.00*
	AMD PRO A8-9600B	2,387	1996	NA	NA
	AMD PRO A10-8700B	2,253	2080	NA	NA
	AMD PRO A10-8730B	2,401	1989	NA	NA
	AMD PRO A10-8750B	2,911	1792	NA	NA
	AMD PRO A10-8770	3,465	1597	NA	NA
	AMD PRO A10-8770E	3,083	1727	NA	NA
	AMD PRO A10-8850B	3,752	1528	NA	NA
	AMD PRO A10-9700	3,680	1547	21.78	\$169.00*
	AMD PRO A10-9700B	2,602	1899	NA	NA
	AMD PRO A10-9700E	2,896	1800	20.83	\$139.00*
	AMD PRO A12-8800B	2,580	1911	NA	NA
	AMD PRO A12-8830B	2,392	1993	NA	NA
	AMD PRO A12-8870	3,848	1506	NA	NA
	AMD PRO A12-8870E	2,945	1781	NA	NA
	AMD PRO A12-9800	3,758	1526	22.24	\$169.00*
	AMD PRO A12-9800B	2,741	1848	NA	NA
	AMD PRO A12-9800E	3,182	1690	18.83	\$169.00*
	AMD QC-4000	1,155	2781	NA	NA
	AMD R-260H APU	954	2973	NA	NA
	AMD R-272F APU	1,215	2726	NA	NA
	AMD R-460L APU	1,183	2752	NA	NA
	AMD R-464L APU	1,773	2349	NA	NA
	AMD RX-425BB	2,724	1855	NA	NA
	AMD RX-427BB	2,729	1852	NA	NA
	AMD Ryzen 3 1200	6,314	1090	105.66	\$59.76
	AMD Ryzen 3 1300X	6,952	1004	58.01	\$119.83
	AMD Ryzen 3 2200G	6,775	1032	36.62	\$185.00
	AMD Ryzen 3 2200GE	6,351	1078	NA	NA
	AMD Ryzen 3 2200U	3,683	1546	NA	NA
	AMD Ryzen 3 2300U	5,557	1209	NA	NA
	AMD Ryzen 3 2300X	7,585	913	42.59	\$178.09*
	AMD Ryzen 3 3100	11,650	641	83.84	\$138.95
	AMD Ryzen 3 3200G	7,190	963	54.58	\$131.74

	Overall Performance		Efficiency & Value		Price (USD)
	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	
	AMD Ryzen 3 3200GE	7,317	949	NA	NA
	AMD Ryzen 3 3200U	3,864	1498	NA	NA
	AMD Ryzen 3 3250C	3,044	1741	NA	NA
	AMD Ryzen 3 3250U	3,935	1485	NA	NA
	AMD Ryzen 3 3300U	5,765	1178	NA	NA
	AMD Ryzen 3 3300X	12,694	605	50.78	\$250.00
	AMD Ryzen 3 3350U	5,894	1160	NA	NA
	AMD Ryzen 3 4100	11,336	658	94.47	\$119.99
	AMD Ryzen 3 4300G	10,765	686	NA	NA
	AMD Ryzen 3 4300GE	11,314	662	NA	NA
	AMD Ryzen 3 4300U	7,557	916	NA	NA
	AMD Ryzen 3 5300G	13,003	591	NA	NA
	AMD Ryzen 3 5300GE	13,636	559	NA	NA
	AMD Ryzen 3 5300U	9,933	738	NA	NA
	AMD Ryzen 3 5400U	11,812	635	NA	NA
	AMD Ryzen 3 5425U	10,443	704	NA	NA
	AMD Ryzen 3 PRO 1200	6,347	1080	NA	NA
	AMD Ryzen 3 PRO 1300	7,498	924	NA	NA
	AMD Ryzen 3 PRO 2100GE	4,187	1435	NA	NA
	AMD Ryzen 3 PRO 2200G	6,710	1039	NA	NA
	AMD Ryzen 3 PRO 2200GE	6,021	1141	NA	NA
	AMD Ryzen 3 PRO 2300U	5,975	1148	NA	NA
	AMD Ryzen 3 PRO 3200G	6,944	1005	NA	NA
	AMD Ryzen 3 PRO 3200GE	7,071	980	NA	NA
	AMD Ryzen 3 PRO 3300U	6,144	1117	NA	NA
	AMD Ryzen 3 PRO 4200G	11,315	661	NA	NA
	AMD Ryzen 3 PRO 4200GE	10,930	676	NA	NA
	AMD Ryzen 3 PRO 4350G	10,914	677	NA	NA
	AMD Ryzen 3 PRO 4350GE	11,090	667	NA	NA
	AMD Ryzen 3 PRO 4450U	10,056	723	NA	NA
	AMD Ryzen 3 PRO 5350G	13,962	547	NA	NA
	AMD Ryzen 3 PRO 5350GE	13,685	556	NA	NA
	AMD Ryzen 3 PRO 5450U	11,082	669	NA	NA
	AMD Ryzen 3 PRO 5475U	12,074	627	NA	NA
	AMD Ryzen 5 1400	7,787	890	106.69	\$72.99
	AMD Ryzen 5 1500X	9,111	792	117.91	\$77.27
	AMD Ryzen 5 1600	12,319	615	61.60	\$200.00
	AMD Ryzen 5 1600X	13,084	588	148.68	\$88.00
	AMD Ryzen 5 2400G	8,729	812	64.66	\$134.99
	AMD Ryzen 5 2400GE	7,661	904	NA	NA
	AMD Ryzen 5 2500U	6,536	1051	NA	NA
	AMD Ryzen 5 2500X	9,438	763	NA	NA
	AMD Ryzen 5 2600	13,246	579	150.52	\$88.00
	AMD Ryzen 5 2600H	7,876	886	NA	NA
	AMD Ryzen 5 2600X	14,028	542	134.26	\$104.48
	AMD Ryzen 5 3350G	9,113	790	NA	NA
	AMD Ryzen 5 3350GE	9,343	770	NA	NA
	AMD Ryzen 5 3400G	9,338	771	41.91	\$222.84
	AMD Ryzen 5 3400GE	8,900	801	NA	NA
	AMD Ryzen 5 3450U	6,775	1033	NA	NA
	AMD Ryzen 5 3500	12,830	601	NA	NA
	AMD Ryzen 5 3500C	5,214	1269	NA	NA
	AMD Ryzen 5 3500U	7,068	981	NA	NA
	AMD Ryzen 5 3500X	13,267	577	89.07	\$148.95
	AMD Ryzen 5 3550H	7,963	877	NA	NA
	AMD Ryzen 5 3550U	7,681	901	NA	NA

	AMD Ryzen 5 Series		AMD Ryzen 7 Series		AMD Ryzen 9 Series	
	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)	
AMD Ryzen 5 Series	AMD Ryzen 5 3580U	7,383	938	NA	NA	
	AMD Ryzen 5 3600	17,816	395	137.07	\$129.98	
	AMD Ryzen 5 3600X	18,298	381	74.69	\$245.00	
	AMD Ryzen 5 3600XT	18,734	366	56.77	\$329.99	
	AMD Ryzen 5 4500	15,858	460	145.49	\$109.00	
	AMD Ryzen 5 4500U	11,052	671	NA	NA	
	AMD Ryzen 5 4600G	15,604	470	106.88	\$145.99	
	AMD Ryzen 5 4600GE	15,641	467	NA	NA	
	AMD Ryzen 5 4600H	14,679	509	NA	NA	
	AMD Ryzen 5 4600HS	14,741	507	NA	NA	
	AMD Ryzen 5 4600U	13,445	568	NA	NA	
	AMD Ryzen 5 5500	19,478	343	143.22	\$136.00	
	AMD Ryzen 5 5500U	13,151	585	NA	NA	
	AMD Ryzen 5 5560U	15,408	477	NA	NA	
	AMD Ryzen 5 5600	21,516	282	135.32	\$159.00	
	AMD Ryzen 5 5600G	19,833	331	130.49	\$151.99	
	AMD Ryzen 5 5600GE	18,879	361	NA	NA	
	AMD Ryzen 5 5600H	17,125	419	NA	NA	
	AMD Ryzen 5 5600U	15,319	482	NA	NA	
	AMD Ryzen 5 5600X	21,971	274	129.27	\$169.97	
	AMD Ryzen 5 5625U	14,447	521	NA	NA	
	AMD Ryzen 5 6600H	19,139	354	NA	NA	
	AMD Ryzen 5 6600HS Creator Edition	18,975	359	NA	NA	
	AMD Ryzen 5 6600U	17,645	400	NA	NA	
	AMD Ryzen 5 7600X	28,415	145	94.72	\$299.99	
	AMD Ryzen 5 PRO 1500	9,336	772	NA	NA	
	AMD Ryzen 5 PRO 1600	10,401	705	NA	NA	
	AMD Ryzen 5 PRO 2400G	8,399	837	NA	NA	
	AMD Ryzen 5 PRO 2400GE	7,564	915	NA	NA	
	AMD Ryzen 5 PRO 2500U	6,823	1025	NA	NA	
	AMD Ryzen 5 PRO 2600	13,250	578	NA	NA	
	AMD Ryzen 5 PRO 3350G	9,431	764	NA	NA	
	AMD Ryzen 5 PRO 3350GE	9,643	756	NA	NA	
	AMD Ryzen 5 PRO 3400G	9,295	775	NA	NA	
	AMD Ryzen 5 PRO 3400GE	8,270	848	NA	NA	
	AMD Ryzen 5 PRO 3500U	6,991	994	NA	NA	
	AMD Ryzen 5 PRO 3600	17,972	392	NA	NA	
	AMD Ryzen 5 PRO 4400G	16,354	445	NA	NA	
	AMD Ryzen 5 PRO 4400GE	14,795	505	NA	NA	
	AMD Ryzen 5 PRO 4500U	12,049	628	NA	NA	
AMD Ryzen 5 PRO 4650G	16,330	447	74.24	\$219.96		
AMD Ryzen 5 PRO 4650GE	15,601	471	NA	NA		
AMD Ryzen 5 PRO 4650U	12,818	602	NA	NA		
AMD Ryzen 5 PRO 5645	21,762	278	NA	NA		
AMD Ryzen 5 PRO 5650G	20,143	322	NA	NA		
AMD Ryzen 5 PRO 5650GE	18,657	367	NA	NA		
AMD Ryzen 5 PRO 5650U	15,158	489	NA	NA		
AMD Ryzen 5 PRO 5675U	14,146	537	NA	NA		
AMD Ryzen 5 PRO 6650H	20,103	323	NA	NA		
AMD Ryzen 5 PRO 6650U	17,144	418	NA	NA		
AMD Ryzen 7 1700	14,837	503	146.04	\$101.60		
AMD Ryzen 7 1700X	15,685	465	93.33	\$168.06		
AMD Ryzen 7 1800X	16,449	441	97.37	\$168.94		
AMD Ryzen 7 2700	15,785	462	126.29	\$124.99		
AMD Ryzen 7 2700E	14,657	510	NA	NA		
AMD Ryzen 7 2700U	6,855	1020	NA	NA		

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
AMD Ryzen 7 2700X	17,604	402	131.00	\$134.38
AMD Ryzen 7 2800H	7,656	905	NA	NA
AMD Ryzen 7 3700C	7,145	969	NA	NA
AMD Ryzen 7 3700U	7,250	956	NA	NA
AMD Ryzen 7 3700X	22,711	250	85.38	\$265.98
AMD Ryzen 7 3750H	8,259	851	NA	NA
AMD Ryzen 7 3780U	7,651	906	NA	NA
AMD Ryzen 7 3800X	23,310	233	91.42	\$254.99
AMD Ryzen 7 3800XT	23,769	218	76.68	\$309.99
AMD Ryzen 7 4700G	20,207	321	84.85	\$238.16
AMD Ryzen 7 4700GE	20,416	313	NA	NA
AMD Ryzen 7 4700U	13,560	560	NA	NA
AMD Ryzen 7 4800H	18,950	360	NA	NA
AMD Ryzen 7 4800HS	18,816	365	NA	NA
AMD Ryzen 7 4800U	17,004	426	NA	NA
AMD Ryzen 7 4850U Mobile	15,920	457	NA	NA
AMD Ryzen 7 4980U Microsoft Surface Edition	17,532	405	NA	NA
AMD Ryzen 7 5700	24,766	201	NA	NA
AMD Ryzen 7 5700G	24,565	205	98.66	\$249.00
AMD Ryzen 7 5700GE	22,484	257	NA	NA
AMD Ryzen 7 5700U	15,894	459	NA	NA
AMD Ryzen 7 5700X	26,609	171	108.61	\$244.99
AMD Ryzen 7 5800	25,863	182	NA	NA
AMD Ryzen 7 5800H	21,349	284	NA	NA
AMD Ryzen 7 5800HS	20,661	308	NA	NA
AMD Ryzen 7 5800HS Creator Edition	20,948	298	NA	NA
AMD Ryzen 7 5800U	18,817	364	NA	NA
AMD Ryzen 7 5800X	28,142	150	97.38	\$289.00
AMD Ryzen 7 5800X3D	27,559	157	69.07	\$399.00
AMD Ryzen 7 5825U	18,324	380	NA	NA
AMD Ryzen 7 6800H	23,656	221	NA	NA
AMD Ryzen 7 6800HS	22,681	252	NA	NA
AMD Ryzen 7 6800HS Creator Edition	23,641	222	NA	NA
AMD Ryzen 7 6800U	21,036	294	NA	NA
AMD Ryzen 7 Extreme Edition	18,192	384	NA	NA
AMD Ryzen 7 PRO 1700	14,568	512	NA	NA
AMD Ryzen 7 PRO 1700X	15,613	469	NA	NA
AMD Ryzen 7 PRO 2700	15,203	487	NA	NA
AMD Ryzen 7 PRO 2700U	7,321	947	NA	NA
AMD Ryzen 7 PRO 2700X	17,221	414	NA	NA
AMD Ryzen 7 PRO 3700	23,045	240	69.83	\$329.99*
AMD Ryzen 7 PRO 3700U	7,324	946	NA	NA
AMD Ryzen 7 PRO 4700G	20,848	300	NA	NA
AMD Ryzen 7 PRO 4750G	20,570	310	82.29	\$249.98
AMD Ryzen 7 PRO 4750GE	18,470	375	NA	NA
AMD Ryzen 7 PRO 4750U	15,390	479	NA	NA
AMD Ryzen 7 PRO 5750G	24,861	198	NA	NA
AMD Ryzen 7 PRO 5750GE	22,258	262	NA	NA
AMD Ryzen 7 PRO 5845	26,807	168	NA	NA
AMD Ryzen 7 PRO 5850U	17,397	410	NA	NA
AMD Ryzen 7 PRO 5875U	16,367	444	NA	NA
AMD Ryzen 7 PRO 6850H	23,543	227	NA	NA
AMD Ryzen 7 PRO 6850HS	20,062	328	NA	NA
AMD Ryzen 7 PRO 6850U	21,017	295	NA	NA
AMD Ryzen 7 PRO 6860Z	22,152	266	NA	NA
AMD Ryzen 9 3900	30,631	124	61.14	\$501.00

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	AMD Ryzen 9 3900X	32,764	109	93.61	\$350.00
	AMD Ryzen 9 3900XT	32,952	105	89.32	\$368.93
	AMD Ryzen 9 3950X	39,034	76	57.40	\$680.00
	AMD Ryzen 9 4900H	19,220	351	NA	NA
	AMD Ryzen 9 4900HS	19,335	346	NA	NA
	AMD Ryzen 9 5900	34,617	92	NA	NA
	AMD Ryzen 9 5900H	20,960	297	NA	NA
	AMD Ryzen 9 5900HS	22,153	265	NA	NA
	AMD Ryzen 9 5900HX	23,001	242	NA	NA
	AMD Ryzen 9 5900X	39,318	75	112.34	\$349.99
	AMD Ryzen 9 5950X	45,853	52	83.52	\$548.99
	AMD Ryzen 9 5980HS	21,491	283	NA	NA
	AMD Ryzen 9 5980HX	23,076	239	NA	NA
	AMD Ryzen 9 6900HS	24,139	211	NA	NA
	AMD Ryzen 9 6900HS Creator Edition	22,265	261	NA	NA
	AMD Ryzen 9 6900HX	24,948	196	NA	NA
	AMD Ryzen 9 7900X	52,693	36	95.81	\$549.99
	AMD Ryzen 9 7950X	64,620	19	92.45	\$699.00
	AMD Ryzen 9 PRO 3900	31,407	117	NA	NA
	AMD Ryzen 9 PRO 5945	34,271	96	NA	NA
	AMD Ryzen 9 PRO 6950H	24,504	206	NA	NA
	AMD Ryzen 9 PRO 6950HS	23,843	215	NA	NA
	AMD Ryzen Embedded R1305G	3,109	1717	NA	NA
	AMD Ryzen Embedded R1505G	3,870	1496	NA	NA
	AMD Ryzen Embedded R1606G	4,166	1440	NA	NA
	AMD Ryzen Embedded R2312	3,720	1536	NA	NA
	AMD Ryzen Embedded R2314	6,584	1045	NA	NA
	AMD Ryzen Embedded V1202B	3,532	1575	NA	NA
	AMD Ryzen Embedded V1404I	6,241	1101	NA	NA
	AMD Ryzen Embedded V1500B	4,588	1363	NA	NA
	AMD Ryzen Embedded V1500B Quad-core @ 2.20GHz	5,417	1234	NA	NA
	AMD Ryzen Embedded V1605B	6,866	1016	NA	NA
	AMD Ryzen Embedded V1756B	8,339	841	NA	NA
	AMD Ryzen Embedded V1807B	8,491	827	NA	NA
	AMD Ryzen Embedded V2516	13,225	580	NA	NA
	AMD Ryzen Embedded V2718	16,500	439	NA	NA
	AMD Ryzen Embedded V2748	16,241	448	NA	NA
	AMD Ryzen Threadripper 1900X	16,999	427	70.83	\$239.99
	AMD Ryzen Threadripper 1920	22,066	268	NA	NA
	AMD Ryzen Threadripper 1920X	22,773	247	70.07	\$325.00
	AMD Ryzen Threadripper 1950X	27,952	153	84.99	\$328.90
	AMD Ryzen Threadripper 2920X	25,190	193	22.31	\$1,129.00
	AMD Ryzen Threadripper 2950X	29,617	134	18.57	\$1,595.00*
	AMD Ryzen Threadripper 2970WX	30,225	127	40.30	\$749.99
	AMD Ryzen Threadripper 2990WX	32,370	111	10.83	\$2,990.00
	AMD Ryzen Threadripper 2990X	26,469	174	NA	NA
	AMD Ryzen Threadripper 3960X	54,803	32	36.41	\$1,505.00
	AMD Ryzen Threadripper 3970X	63,543	20	31.77	\$1,999.99
	AMD Ryzen Threadripper 3990X	81,282	8	10.89	\$7,462.95
	AMD Ryzen Threadripper PRO 3945WX	33,309	102	NA	NA
	AMD Ryzen Threadripper PRO 3955WX	39,961	73	30.74	\$1,300.00
	AMD Ryzen Threadripper PRO 3975WX	62,878	21	20.29	\$3,098.99
	AMD Ryzen Threadripper PRO 3995WX	83,153	7	11.85	\$7,015.00
	AMD Ryzen Threadripper PRO 5945WX	40,784	69	NA	NA
	AMD Ryzen Threadripper PRO 5955WX	49,726	41	35.33	\$1,407.35
	AMD Ryzen Threadripper PRO 5965WX	67,610	16	26.77	\$2,525.62

	CPU Name	CPU Mark	Rank	CPU Value	Price
		(higher is better)	(lower is better)	(higher is better)	(USD)
	AMD Ryzen Threadripper PRO 5975WX	78,329	9	23.74	\$3,299.00
	AMD Ryzen Threadripper PRO 5995WX	98,125	1	11.59	\$8,468.99
	AMD Sempron 130	501	3443	16.69	\$30.00*
	AMD Sempron 140	464	3488	38.81	\$11.95*
	AMD Sempron 145	509	3439	12.72	\$39.99
	AMD Sempron 150	593	3345	39.68	\$14.95*
	AMD Sempron 200U	125	3918	1.43	\$87.00*
	AMD Sempron 210U	267	3722	NA	NA
	AMD Sempron 240	1,278	2681	35.39	\$36.10*
	AMD Sempron 2200+	184	3838	4.60	\$39.95*
	AMD Sempron 2300+	207	3806	4.60	\$45.00*
	AMD Sempron 2400+	205	3810	15.74	\$12.99*
	AMD Sempron 2500+	207	3805	3.45	\$59.95*
	AMD Sempron 2600+	253	3739	7.23	\$34.95*
	AMD Sempron 2650 APU	561	3387	4.92	\$114.00*
	AMD Sempron 2800+	243	3756	8.11	\$29.95*
	AMD Sempron 3000+	268	3721	7.66	\$34.95*
	AMD Sempron 3100+	298	3671	4.58	\$65.00*
	AMD Sempron 3200+	251	3745	2.01	\$124.68*
	AMD Sempron 3300+	315	3649	15.74	\$20.00*
	AMD Sempron 3400+	292	3683	3.37	\$86.68*
	AMD Sempron 3500+	232	3779	9.28	\$24.99*
	AMD Sempron 3600+	364	3588	24.24	\$15.00*
	AMD Sempron 3800+	360	3590	24.03	\$14.99*
	AMD Sempron 3850 APU	1,153	2784	24.22	\$47.58
	AMD Sempron Dual Core 2100	533	3413	14.04	\$37.99*
	AMD Sempron Dual Core 2200	563	3382	14.09	\$39.95*
	AMD Sempron Dual Core 2300	555	3393	13.22	\$41.99*
	AMD Sempron LE-1100	315	3645	9.02	\$34.95*
	AMD Sempron LE-1150	251	3743	16.82	\$14.94*
	AMD Sempron LE-1200	349	3605	23.32	\$14.95*
	AMD Sempron LE-1250	301	3667	3.01	\$99.99*
	AMD Sempron LE-1300	400	3547	14.81	\$27.00*
	AMD Sempron M100	338	3618	28.15	\$12.00*
	AMD Sempron M120	247	3750	NA	NA
	AMD Sempron SI-40	288	3693	24.02	\$12.00*
	AMD Sempron SI-42	261	3730	8.70	\$29.99*
	AMD Sempron X2 180	826	3094	11.90	\$69.40*
	AMD Sempron X2 190	879	3036	10.53	\$83.44*
	AMD Sempron X2 198 Dual-Core	930	2997	NA	NA
	AMD Turion 64 Mobile MK-36	334	3630	NA	NA
	AMD Turion 64 Mobile MK-38	362	3589	NA	NA
	AMD Turion 64 Mobile ML-28	254	3736	NA	NA
	AMD Turion 64 Mobile ML-30	277	3707	NA	NA
	AMD Turion 64 Mobile ML-32	285	3696	NA	NA
	AMD Turion 64 Mobile ML-34	277	3708	NA	NA
	AMD Turion 64 Mobile ML-37	334	3627	12.86	\$25.99*
	AMD Turion 64 Mobile ML-40	336	3622	NA	NA
AMD Turion 64 Mobile ML-42	400	3545	NA	NA	
AMD Turion 64 Mobile ML-44	384	3567	NA	NA	
AMD Turion 64 Mobile MT-30	246	3751	NA	NA	
AMD Turion 64 Mobile MT-32	286	3695	NA	NA	
AMD Turion 64 Mobile MT-34	279	3704	NA	NA	
AMD Turion 64 Mobile MT-37	315	3647	NA	NA	
AMD Turion 64 X2 Mobile TL-50	466	3486	24.56	\$18.99*	
AMD Turion 64 X2 Mobile TL-52	498	3448	NA	NA	

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	AMD Turion 64 X2 Mobile TL-56	451	3495	6.90	\$65.40*
	AMD Turion 64 X2 Mobile TL-58	478	3468	NA	NA
	AMD Turion 64 X2 Mobile TL-60	606	3332	37.97	\$15.95*
	AMD Turion 64 X2 Mobile TL-62	756	3169	26.06	\$29.00*
	AMD Turion 64 X2 Mobile TL-64	675	3263	17.14	\$39.39*
	AMD Turion 64 X2 Mobile TL-66	696	3236	7.82	\$89.00*
	AMD Turion 64 X2 Mobile TL-68	866	3051	9.62	\$90.00*
	AMD Turion Dual-Core RM-70	561	3385	22.46	\$25.00*
	AMD Turion Dual-Core RM-72	649	3291	21.63	\$29.99*
	AMD Turion Dual-Core RM-74	588	3352	NA	NA
	AMD Turion Dual-Core RM-75	659	3279	30.65	\$21.49*
	AMD Turion II Dual-Core Mobile M500	716	3217	NA	NA
	AMD Turion II Dual-Core Mobile M520	835	3087	12.09	\$69.10*
	AMD Turion II Dual-Core Mobile M540	912	3014	NA	NA
	AMD Turion II N530 Dual-Core	855	3061	28.51	\$30.00*
	AMD Turion II N550 Dual-Core	877	3042	NA	NA
	AMD Turion II Neo K625 Dual-Core	565	3380	NA	NA
	AMD Turion II Neo K685 Dual-Core	684	3253	NA	NA
	AMD Turion II Neo N40L Dual-Core	589	3351	NA	NA
	AMD Turion II Neo N54L Dual-Core	798	3125	NA	NA
	AMD Turion II P520 Dual-Core	778	3144	NA	NA
	AMD Turion II P540 Dual-Core	937	2989	18.76	\$49.95*
	AMD Turion II P560 Dual-Core	818	3104	NA	NA
	AMD Turion II Ultra Dual-Core Mobile M600	923	3004	55.10	\$16.76*
	AMD Turion II Ultra Dual-Core Mobile M620	814	3109	NA	NA
	AMD Turion II Ultra Dual-Core Mobile M640	1,016	2910	NA	NA
	AMD Turion II Ultra Dual-Core Mobile M660	1,011	2916	NA	NA
	AMD Turion Neo X2 Dual Core L625	432	3510	NA	NA
	AMD Turion X2 Dual Core L510	603	3334	NA	NA
	AMD Turion X2 Dual Core Mobile RM-70	497	3450	3.75	\$132.56*
	AMD Turion X2 Dual Core Mobile RM-76	691	3242	NA	NA
	AMD Turion X2 Dual-Core Mobile RM-70	624	3314	NA	NA
	AMD Turion X2 Dual-Core Mobile RM-72	666	3270	2.97	\$224.26*
	AMD Turion X2 Dual-Core Mobile RM-74	623	3316	41.71	\$14.95*
	AMD Turion X2 Dual-Core Mobile RM-75	708	3223	NA	NA
	AMD Turion X2 Dual-Core Mobile RM-77	635	3303	NA	NA
	AMD Turion X2 Ultra Dual-Core Mobile ZM-80	521	3427	10.44	\$49.95*
	AMD Turion X2 Ultra Dual-Core Mobile ZM-82	707	3225	NA	NA
	AMD Turion X2 Ultra Dual-Core Mobile ZM-84	793	3132	15.87	\$49.95*
	AMD Turion X2 Ultra Dual-Core Mobile ZM-85	730	3197	16.22	\$45.00*
	AMD Turion X2 Ultra Dual-Core Mobile ZM-86	695	3238	11.39	\$61.00*
	AMD Turion X2 Ultra Dual-Core Mobile ZM-87	689	3246	17.25	\$39.95*
	AMD TurionX2 Dual Core Mobile RM-70	536	3411	NA	NA
	AMD TurionX2 Dual Core Mobile RM-72	471	3478	NA	NA
	AMD TurionX2 Ultra DualCore Mobile ZM-85	841	3077	NA	NA
	AMD TurionX2 Ultra DualCore Mobile ZM-87	599	3338	NA	NA
	AMD V105	184	3837	NA	NA
	AMD V120	352	3603	NA	NA
	AMD V140	379	3573	9.48	\$39.95*
	AMD V160	337	3619	NA	NA
	AMD Z-01	308	3658	NA	NA
	AMD Z-60 APU	262	3728	NA	NA
	Amlogic	546	3403	NA	NA
	Apple A8	1,532	2501	NA	NA
	Apple A8X	2,355	2012	NA	NA
	Apple A9	2,055	2181	NA	NA

	CPU Performance		Value		Price
	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Apple A9X	2,510	1940	NA	NA	
Apple A11 Bionic	4,296	1413	NA	NA	
Apple A12 Bionic	4,764	1332	NA	NA	
Apple A12X Bionic	10,853	679	NA	NA	
Apple A13 Bionic	5,244	1264	NA	NA	
Apple A14 Bionic	8,527	823	NA	NA	
Apple M1 8 Core 3200 MHz	14,458	520	NA	NA	
Apple M1 Max 10 Core 3200 MHz	22,253	263	NA	NA	
Apple M1 Pro 8 Core 3200 MHz	17,296	412	NA	NA	
Apple M1 Pro 10 Core 3200 MHz	22,038	270	NA	NA	
Apple M1 Ultra 20 Core	41,048	65	NA	NA	
Apple M2 8 Core 3500 MHz	15,486	474	NA	NA	
ARM ARMv7 rev 3 (v7I) 4 Core 2065 MHz	984	2946	NA	NA	
ARM ARMv7 rev 4 (v7I) 4 Core 1200 MHz	396	3553	NA	NA	
ARM ARMv7 rev 4 (v7I) 4 Core 1400 MHz	399	3550	NA	NA	
ARM Cortex-A7 2 Core 960 MHz	93	3943	NA	NA	
ARM Cortex-A7 2 Core 1080 MHz	142	3899	NA	NA	
ARM Cortex-A7 4 Core 900 MHz	244	3753	NA	NA	
ARM Cortex-A7 4 Core 1200 MHz	270	3712	NA	NA	
ARM Cortex-A7 4 Core 1300 MHz	315	3650	NA	NA	
ARM Cortex-A7 4 Core 1368 MHz	353	3602	NA	NA	
ARM Cortex-A17 4 Core 1800 MHz	662	3278	NA	NA	
ARM Cortex-A35 4 Core 1296 MHz	334	3629	NA	NA	
ARM Cortex-A53 4 Core 1152 MHz	347	3608	NA	NA	
ARM Cortex-A53 4 Core 1200 MHz	306	3661	NA	NA	
ARM Cortex-A53 4 Core 1296 MHz	425	3516	NA	NA	
ARM Cortex-A53 4 Core 1392 MHz	397	3551	NA	NA	
ARM Cortex-A53 4 Core 1400 MHz	377	3575	NA	NA	
ARM Cortex-A53 4 Core 1500 MHz	355	3600	NA	NA	
ARM Cortex-A53 4 Core 1512 MHz	463	3489	NA	NA	
ARM Cortex-A53 4 Core 1536 MHz	202	3812	NA	NA	
ARM Cortex-A53 4 Core 1600 MHz	400	3544	NA	NA	
ARM Cortex-A53 4 Core 1704 MHz	562	3383	NA	NA	
ARM Cortex-A53 4 Core 1800 MHz	477	3472	NA	NA	
ARM Cortex-A53 4 Core 1908 MHz	638	3299	NA	NA	
ARM Cortex-A53 6 Core 1896 MHz	1,851	2301	NA	NA	
ARM Cortex-A55 4 Core 1800 MHz	658	3281	NA	NA	
ARM Cortex-A55 4 Core 1992 MHz	725	3206	NA	NA	
ARM Cortex-A55 4 Core 2100 MHz	719	3210	NA	NA	
ARM Cortex-A55 4 Core 2124 MHz	742	3184	NA	NA	
ARM Cortex-A57 4 Core 1479 MHz	951	2978	NA	NA	
ARM Cortex-A57 4 Core 1734 MHz	1,170	2768	NA	NA	
ARM Cortex-A57 4 Core 2014 MHz	1,153	2783	NA	NA	
ARM Cortex-A57 4 Core 2091 MHz	1,311	2656	NA	NA	
ARM Cortex-A57 8 Core 1500 MHz	1,022	2907	NA	NA	
ARM Cortex-A72 4 Core 800 MHz	279	3703	NA	NA	
ARM Cortex-A72 4 Core 1200 MHz	174	3857	NA	NA	
ARM Cortex-A72 4 Core 1500 MHz	655	3283	NA	NA	
ARM Cortex-A72 4 Core 1600 MHz	552	3396	NA	NA	
ARM Cortex-A72 4 Core 1750 MHz	335	3624	NA	NA	
ARM Cortex-A72 4 Core 1800 MHz	792	3133	NA	NA	
ARM Cortex-A72 4 Core 1850 MHz	199	3814	NA	NA	
ARM Cortex-A72 4 Core 1900 MHz	1,120	2812	NA	NA	
ARM Cortex-A72 4 Core 2000 MHz	736	3193	NA	NA	
ARM Cortex-A72 4 Core 2100 MHz	648	3292	NA	NA	
ARM Cortex-A72 4 Core 2200 MHz	819	3101	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
ARM Cortex-A72 4 Core 2300 MHz	1,075	2857	NA	NA
ARM Cortex-A72 4 Core 2394 MHz	1,254	2696	NA	NA
ARM Cortex-A72 4 Core 2400 MHz	1,295	2663	NA	NA
ARM Cortex-A72 6 Core 1416 MHz	1,038	2890	NA	NA
ARM Cortex-A72 6 Core 1512 MHz	1,190	2748	NA	NA
ARM Cortex-A73 6 Core 1992 MHz	1,311	2657	NA	NA
ARM Cortex-A73 6 Core 2016 MHz	1,428	2576	NA	NA
ARM D2000/8 8 Core 2300 MHz	2,674	1874	NA	NA
ARM Falkor V1/Kryo 8 Core 1900 MHz	1,475	2544	NA	NA
ARM FT-2000/4 4 Core 2200 MHz	881	3035	NA	NA
ARM Neoverse-N1 64 Core 0 MHz	28,079	152	NA	NA
ARM Neoverse-N1 80 Core 2600 MHz	18,823	363	NA	NA
ARM Neoverse-N1 80 Core 3000 MHz	37,760	79	NA	NA
ARM Neoverse-N1 128 Core 3000 MHz	46,271	49	NA	NA
ARM phytium FT1500a 4 Core 2000 MHz	1,579	2468	NA	NA
ARM Phytium,D2000/8 E8C 8 Core 2300 MHz	2,005	2205	NA	NA
ARM X-Gene 32 Core 3300 MHz	8,684	817	NA	NA
ASUS Tinker Board 2/2S	1,771	2351	NA	NA
Athlon 64 Dual Core 3800+	736	3192	NA	NA
Athlon 64 Dual Core 5000+	850	3066	NA	NA
Athlon 64 Dual Core 5600+	875	3043	NA	NA
Athlon Dual Core 4050e	670	3267	NA	NA
Athlon Dual Core 4450e	681	3257	NA	NA
Athlon Dual Core 4850e	769	3153	NA	NA
BCM2711	834	3090	NA	NA
BCM2835	1,231	2713	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	665	3274	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	519	3430	16.22	\$32.00
Celeron Dual-Core T3300 @ 2.00GHz	623	3318	41.62	\$14.97*
Celeron Dual-Core T3500 @ 2.10GHz	747	3179	NA	NA
CentaurHauls @2500MHz	7,969	876	NA	NA
DG1301SML87HY	3,624	1558	NA	NA
DO-Regular	819	3102	NA	NA
Dual-Core AMD Opteron 1220 SE	748	3177	NA	NA
Generic DT based system	612	3327	NA	NA
Hardkernel ODROID-N2Plus	2,115	2145	NA	NA
Haydn based on Qualcomm Technologies, Inc SM8350	5,169	1276	NA	NA
hi6210sft	796	3127	NA	NA
Hisilicon Kirin710	2,387	1997	NA	NA
Hisilicon Kirin810	2,986	1760	NA	NA
Hisilicon Kirin820	3,974	1480	NA	NA
Hisilicon Kirin970	2,647	1885	NA	NA
Hisilicon Kirin980	4,273	1420	NA	NA
Hisilicon Kirin985	4,162	1441	NA	NA
Hisilicon Kirin9000	5,083	1291	NA	NA
HiSilicon Kirin 659	1,703	2395	NA	NA
Hisilicon Kirin 930	1,415	2583	NA	NA
Hisilicon Kirin 935	1,291	2667	NA	NA
HiSilicon Kirin 950	1,991	2212	NA	NA
Hisilicon Kirin 955	2,936	1785	NA	NA
HiSilicon Kirin 960	2,401	1988	NA	NA
HiSilicon Kirin 970	2,908	1795	NA	NA
Hisilicon Kirin 990	3,794	1519	NA	NA
HP Hexa-Core 2.0GHz	1,741	2371	3.45	\$504.27*
Hygon C86 7255 16-core	18,831	362	NA	NA
Intel 2.80GHz	341	3614	NA	NA

	CPU Name	CPU Mark	Rank	CPU Value	Price
		(higher is better)	(lower is better)	(higher is better)	(USD)
	Intel Atom 230 @ 1.60GHz	210	3800	NA	NA
	Intel Atom 330 @ 1.60GHz	371	3582	NA	NA
	Intel Atom C2338 @ 1.74GHz	584	3359	NA	NA
	Intel Atom C2350 @ 1.74GHz	526	3424	12.24	\$43.00*
	Intel Atom C2358 @ 1.74GHz	625	3312	NA	NA
	Intel Atom C2538 @ 2.40GHz	960	2969	9.23	\$104.00*
	Intel Atom C2550 @ 2.40GHz	1,422	2581	NA	NA
	Intel Atom C2558 @ 2.40GHz	1,410	2588	10.37	\$136.00*
	Intel Atom C2750 @ 2.40GHz	2,748	1844	11.85	\$232.00*
	Intel Atom C2750 @ 2.41GHz	2,174	2118	NA	NA
	Intel Atom C2758 @ 2.40GHz	2,356	2011	10.96	\$214.86*
	Intel Atom C3338 @ 1.50GHz	1,245	2705	NA	NA
	Intel Atom C3538 @ 2.10GHz	1,756	2361	23.41	\$75.00*
	Intel Atom C3558 @ 2.20GHz	2,405	1986	27.96	\$86.00*
	Intel Atom C3758 @ 2.20GHz	4,743	1336	24.57	\$193.00*
	Intel Atom C3858 @ 2.00GHz	4,707	1343	14.18	\$332.00*
	Intel Atom C3958 @ 2.00GHz	4,281	1418	9.53	\$449.00*
	Intel Atom D410 @ 1.66GHz	177	3851	0.28	\$635.99*
	Intel Atom D425 @ 1.80GHz	222	3790	0.22	\$992.98*
	Intel Atom D510 @ 1.66GHz	404	3537	4.16	\$97.16*
	Intel Atom D525 @ 1.80GHz	390	3562	NA	NA
	Intel Atom D2500 @ 1.86GHz	248	3748	NA	NA
	Intel Atom D2550 @ 1.86GHz	423	3519	NA	NA
	Intel Atom D2560 @ 2.00GHz	433	3509	NA	NA
	Intel Atom D2700 @ 2.13GHz	492	3455	NA	NA
	Intel Atom D2701 @ 2.13GHz	511	3436	NA	NA
	Intel Atom E3805 @ 1.33GHz	407	3533	20.37	\$20.00*
	Intel Atom E3815 @ 1.46GHz	175	3855	1.29	\$135.00*
	Intel Atom E3825 @ 1.33GHz	385	3566	5.47	\$70.32*
	Intel Atom E3826 @ 1.46GHz	304	3662	NA	NA
	Intel Atom E3827 @ 1.74GHz	460	3490	NA	NA
	Intel Atom E3840 @ 1.91GHz	704	3229	NA	NA
	Intel Atom E3845 @ 1.91GHz	1,058	2876	NA	NA
	Intel Atom E3900 @ 1.60GHz	1,953	2230	NA	NA
	Intel Atom E3940 @ 1.60GHz	1,973	2220	NA	NA
	Intel Atom E3950 @ 1.60GHz	2,105	2152	NA	NA
	Intel Atom N270 @ 1.60GHz	175	3853	NA	NA
	Intel Atom N280 @ 1.66GHz	175	3854	NA	NA
	Intel Atom N435 @ 1.33GHz	153	3886	NA	NA
	Intel Atom N450 @ 1.66GHz	198	3816	NA	NA
	Intel Atom N455 @ 1.66GHz	179	3848	NA	NA
	Intel Atom N470 @ 1.83GHz	224	3788	NA	NA
	Intel Atom N475 @ 1.83GHz	179	3846	NA	NA
	Intel Atom N550 @ 1.50GHz	295	3677	3.43	\$86.00*
	Intel Atom N570 @ 1.66GHz	335	3626	3.89	\$86.00*
	Intel Atom N2100 @ 1.60GHz	188	3833	NA	NA
	Intel Atom N2600 @ 1.60GHz	323	3638	NA	NA
	Intel Atom N2800 @ 1.86GHz	438	3505	NA	NA
	Intel Atom S1260 @ 2.00GHz	596	3341	9.31	\$64.00*
	Intel Atom T5700 @ 1.70GHz	2,101	2154	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	878	3039	NA	NA	
Intel Atom x5-E8000 @ 1.04GHz	1,008	2922	NA	NA	
Intel Atom x5-Z8300 @ 1.44GHz	823	3095	6.19	\$132.99*	
Intel Atom x5-Z8330 @ 1.44GHz	813	3110	NA	NA	
Intel Atom x5-Z8350 @ 1.44GHz	908	3019	43.26	\$21.00*	
Intel Atom x5-Z8500 @ 1.44GHz	1,242	2706	19.86	\$62.57*	

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Intel Atom x5-Z8550 @ 1.44GHz	1,145	2790	NA	NA
	Intel Atom x7-Z8700 @ 1.60GHz	1,323	2646	17.97	\$73.63*
	Intel Atom x7-Z8750 @ 1.60GHz	1,391	2599	NA	NA
	Intel Atom x6211E @ 1.20GHz	1,695	2400	48.43	\$35.00*
	Intel Atom x6211E @ 1.30GHz	1,313	2653	37.52	\$35.00*
	Intel Atom x6413E @ 1.50GHz	4,228	1429	98.32	\$43.00*
	Intel Atom x6425E @ 2.00GHz	3,829	1511	68.38	\$56.00*
	Intel Atom x6425RE @ 1.90GHz	2,903	1796	49.20	\$59.00*
	Intel Atom Z520 @ 1.33GHz	122	3921	NA	NA
	Intel Atom Z530 @ 1.60GHz	183	3840	NA	NA
	Intel Atom Z670 @ 1.50GHz	158	3876	NA	NA
	Intel Atom Z2760 @ 1.80GHz	298	3670	NA	NA
	Intel Atom Z3530 @ 1.33GHz	565	3379	NA	NA
	Intel Atom Z3560 @ 1.00GHz	717	3215	NA	NA
	Intel Atom Z3560 @ 1.83GHz	690	3243	NA	NA
	Intel Atom Z3580 @ 1.33GHz	837	3084	NA	NA
	Intel Atom Z3735D @ 1.33GHz	761	3166	NA	NA
	Intel Atom Z3735E @ 1.33GHz	557	3391	4.76	\$117.00*
	Intel Atom Z3735F @ 1.33GHz	539	3406	1.08	\$500.00*
	Intel Atom Z3735G @ 1.33GHz	772	3149	NA	NA
	Intel Atom Z3736F @ 1.33GHz	502	3442	NA	NA
	Intel Atom Z3740 @ 1.33GHz	649	3290	NA	NA
	Intel Atom Z3740D @ 1.33GHz	614	3326	NA	NA
	Intel Atom Z3745 @ 1.33GHz	621	3322	20.72	\$30.00*
	Intel Atom Z3745D @ 1.33GHz	585	3356	NA	NA
	Intel Atom Z3770 @ 1.46GHz	737	3190	4.93	\$149.44*
	Intel Atom Z3770D @ 1.49GHz	488	3459	NA	NA
	Intel Atom Z3775 @ 1.46GHz	726	3203	1.45	\$500.00*
	Intel Atom Z3775D @ 1.49GHz	794	3131	NA	NA
	Intel Atom Z3795 @ 1.60GHz	1,167	2769	NA	NA
	Intel Celeron 1.70GHz	101	3938	NA	NA
	Intel Celeron 1.80GHz	96	3941	NA	NA
	Intel Celeron 2.00GHz	125	3917	NA	NA
	Intel Celeron 2.13GHz	166	3864	NA	NA
	Intel Celeron 2.20GHz	139	3904	NA	NA
	Intel Celeron 2.26GHz	182	3844	NA	NA
	Intel Celeron 2.30GHz	148	3892	NA	NA
	Intel Celeron 2.40GHz	143	3898	NA	NA
	Intel Celeron 2.50GHz	164	3867	NA	NA
	Intel Celeron 2.53GHz	222	3789	NA	NA
	Intel Celeron 2.60GHz	143	3897	NA	NA
	Intel Celeron 2.66GHz	154	3884	NA	NA
	Intel Celeron 2.70GHz	159	3874	NA	NA
	Intel Celeron 2.80GHz	190	3832	NA	NA
	Intel Celeron 2.93GHz	230	3781	NA	NA
	Intel Celeron 3.06GHz	234	3774	NA	NA
	Intel Celeron 3.20GHz	267	3723	NA	NA
	Intel Celeron 3.33GHz	263	3726	NA	NA
	Intel Celeron 215 @ 1.33GHz	174	3858	NA	NA
	Intel Celeron 220 @ 1.20GHz	209	3803	NA	NA
	Intel Celeron 420 @ 1.60GHz	235	3771	4.71	\$49.95*
	Intel Celeron 430 @ 1.80GHz	293	3681	5.86	\$49.99*
	Intel Celeron 440 @ 2.00GHz	368	3585	8.19	\$44.95
	Intel Celeron 450 @ 2.20GHz	454	3493	1.52	\$299.00*
	Intel Celeron 530 @ 1.73GHz	268	3718	20.62	\$13.00
	Intel Celeron 540 @ 1.86GHz	283	3698	13.50	\$20.95

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Intel Celeron 550 @ 2.00GHz	301	3666	5.47	\$54.95*
	Intel Celeron 560 @ 2.13GHz	365	3587	5.21	\$69.95*
	Intel Celeron 570 @ 2.26GHz	344	3613	NA	NA
	Intel Celeron 723 @ 1.20GHz	213	3799	NA	NA
	Intel Celeron 743 @ 1.30GHz	268	3720	NA	NA
	Intel Celeron 807 @ 1.50GHz	392	3561	NA	NA
	Intel Celeron 807UE @ 1.00GHz	241	3760	NA	NA
	Intel Celeron 827E @ 1.40GHz	371	3583	NA	NA
	Intel Celeron 847 @ 1.10GHz	470	3480	1.49	\$315.00*
	Intel Celeron 847E @ 1.10GHz	584	3358	NA	NA
	Intel Celeron 857 @ 1.20GHz	569	3375	NA	NA
	Intel Celeron 867 @ 1.30GHz	562	3384	10.08	\$55.69*
	Intel Celeron 877 @ 1.40GHz	632	3307	NA	NA
	Intel Celeron 887 @ 1.50GHz	727	3201	NA	NA
	Intel Celeron 900 @ 2.20GHz	400	3548	21.06	\$18.99
	Intel Celeron 925 @ 2.30GHz	477	3471	NA	NA
	Intel Celeron 1000M @ 1.80GHz	1,065	2867	NA	NA
	Intel Celeron 1000MHz	139	3902	NA	NA
	Intel Celeron 1005M @ 1.90GHz	1,076	2854	NA	NA
	Intel Celeron 1007U @ 1.50GHz	818	3106	4.42	\$184.99*
	Intel Celeron 1017U @ 1.60GHz	866	3052	NA	NA
	Intel Celeron 1019Y @ 1.00GHz	576	3368	NA	NA
	Intel Celeron 1020E @ 2.20GHz	1,406	2593	NA	NA
	Intel Celeron 1020M @ 2.10GHz	1,275	2683	NA	NA
	Intel Celeron 1037U @ 1.80GHz	969	2960	NA	NA
	Intel Celeron 1047UE @ 1.40GHz	748	3175	NA	NA
	Intel Celeron 1100MHz	113	3933	7.55	\$15.00*
	Intel Celeron 1200MHz	159	3875	NA	NA
	Intel Celeron 2000E @ 2.20GHz	1,607	2453	NA	NA
	Intel Celeron 2002E @ 1.50GHz	1,091	2840	12.68	\$86.00*
	Intel Celeron 2950M @ 2.00GHz	1,278	2679	NA	NA
	Intel Celeron 2955U @ 1.40GHz	842	3076	NA	NA
	Intel Celeron 2957U @ 1.40GHz	847	3069	NA	NA
	Intel Celeron 2961Y @ 1.10GHz	732	3196	NA	NA
	Intel Celeron 2970M @ 2.20GHz	1,501	2526	NA	NA
	Intel Celeron 2980U @ 1.60GHz	1,056	2882	NA	NA
	Intel Celeron 2981U @ 1.60GHz	991	2939	NA	NA
	Intel Celeron 3205U @ 1.50GHz	933	2993	3.25	\$287.04*
	Intel Celeron 3215U @ 1.70GHz	1,144	2791	NA	NA
	Intel Celeron 3755U @ 1.70GHz	1,182	2753	NA	NA
	Intel Celeron 3765U @ 1.90GHz	1,252	2698	NA	NA
	Intel Celeron 3855U @ 1.60GHz	1,237	2710	NA	NA
	Intel Celeron 3865U @ 1.80GHz	1,267	2688	NA	NA
	Intel Celeron 3867U @ 1.80GHz	1,488	2534	13.90	\$107.00*
	Intel Celeron 3955U @ 2.00GHz	1,490	2532	NA	NA
	Intel Celeron 3965U @ 2.20GHz	1,728	2381	16.15	\$107.00*
	Intel Celeron 3965Y @ 1.50GHz	1,179	2756	11.02	\$107.00*
	Intel Celeron 4205U @ 1.80GHz	1,331	2638	12.44	\$107.00*
	Intel Celeron 4305U @ 2.20GHz	1,694	2403	15.83	\$107.00*
	Intel Celeron 4305UE @ 2.00GHz	1,876	2284	NA	NA
	Intel Celeron 5205U @ 1.90GHz	1,448	2561	13.53	\$107.00*
	Intel Celeron 6305 @ 1.80GHz	2,062	2177	NA	NA
	Intel Celeron 6305E @ 1.80GHz	1,797	2335	16.79	\$107.00*
	Intel Celeron 7305	2,665	1877	24.91	\$107.00*
	Intel Celeron @ 1.30GHz	548	3399	NA	NA
	Intel Celeron B710 @ 1.60GHz	106	3935	NA	NA

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		(higher is better)	(lower is better)	(higher is better)	(USD)
	Intel Celeron B800 @ 1.50GHz	658	3280	26.35	\$24.99*
	Intel Celeron B810 @ 1.60GHz	775	3146	9.69	\$79.95
	Intel Celeron B815 @ 1.60GHz	720	3208	NA	NA
	Intel Celeron B820 @ 1.70GHz	800	3123	27.30	\$29.29*
	Intel Celeron B830 @ 1.80GHz	801	3121	16.02	\$49.99*
	Intel Celeron B840 @ 1.90GHz	930	2998	NA	NA
	Intel Celeron D 347 @ 3.06GHz	232	3777	NA	NA
	Intel Celeron D 352 @ 3.20GHz	283	3697	NA	NA
	Intel Celeron D 356 @ 3.33GHz	251	3744	NA	NA
	Intel Celeron D 360 @ 3.46GHz	372	3580	NA	NA
	Intel Celeron D 420 @ 1.60GHz	313	3652	NA	NA
	Intel Celeron E1200 @ 1.60GHz	492	3454	4.93	\$99.95*
	Intel Celeron E1400 @ 2.00GHz	671	3265	47.91	\$14.00*
	Intel Celeron E1500 @ 2.20GHz	626	3310	31.86	\$19.65*
	Intel Celeron E1600 @ 2.40GHz	712	3219	NA	NA
	Intel Celeron E3200 @ 2.40GHz	858	3056	42.92	\$19.99*
	Intel Celeron E3300 @ 2.50GHz	822	3098	13.71	\$59.95*
	Intel Celeron E3400 @ 2.60GHz	829	3092	20.74	\$39.99*
	Intel Celeron E3500 @ 2.70GHz	935	2990	46.79	\$19.99
	Intel Celeron G440 @ 1.60GHz	425	3515	4.67	\$91.00
	Intel Celeron G460 @ 1.80GHz	489	3457	8.90	\$55.00*
	Intel Celeron G465 @ 1.90GHz	524	3426	13.09	\$40.00
	Intel Celeron G470 @ 2.00GHz	609	3330	17.33	\$35.15*
	Intel Celeron G530 @ 2.40GHz	1,119	2814	44.77	\$24.99
	Intel Celeron G530T @ 2.00GHz	1,056	2881	62.15	\$16.99*
	Intel Celeron G540 @ 2.50GHz	1,128	2805	102.23	\$11.03*
	Intel Celeron G540T @ 2.10GHz	1,174	2761	NA	NA
	Intel Celeron G550 @ 2.60GHz	1,206	2735	24.61	\$49.00*
	Intel Celeron G550T @ 2.20GHz	1,102	2832	NA	NA
	Intel Celeron G555 @ 2.70GHz	1,268	2687	23.49	\$53.98
	Intel Celeron G1101 @ 2.27GHz	1,086	2846	54.92	\$19.77*
	Intel Celeron G1610 @ 2.60GHz	1,495	2530	40.40	\$37.00
	Intel Celeron G1610T @ 2.30GHz	1,365	2615	91.12	\$14.98*
	Intel Celeron G1620 @ 2.70GHz	1,497	2528	21.31	\$70.27
	Intel Celeron G1620T @ 2.40GHz	1,507	2520	35.88	\$42.00*
	Intel Celeron G1630 @ 2.80GHz	1,707	2390	15.53	\$109.95
	Intel Celeron G1820 @ 2.70GHz	1,656	2419	34.28	\$48.29
	Intel Celeron G1820T @ 2.40GHz	1,614	2449	38.43	\$42.00*
	Intel Celeron G1820TE @ 2.20GHz	1,115	2820	NA	NA
	Intel Celeron G1830 @ 2.80GHz	1,560	2477	17.53	\$89.00
	Intel Celeron G1840 @ 2.80GHz	1,754	2364	25.43	\$68.95
	Intel Celeron G1840T @ 2.50GHz	1,576	2470	NA	NA
	Intel Celeron G1850 @ 2.90GHz	1,926	2250	83.78	\$22.99
	Intel Celeron G3900 @ 2.80GHz	2,193	2111	31.41	\$69.82
	Intel Celeron G3900E @ 2.40GHz	2,034	2189	19.01	\$107.00*
	Intel Celeron G3900T @ 2.60GHz	2,081	2166	18.50	\$112.46*
	Intel Celeron G3900TE @ 2.30GHz	1,850	2302	29.39	\$62.95*
	Intel Celeron G3920 @ 2.90GHz	2,310	2035	2.27	\$1,017.98
	Intel Celeron G3930 @ 2.90GHz	2,271	2070	75.72	\$29.99
	Intel Celeron G3930T @ 2.70GHz	2,109	2147	22.44	\$94.00*
	Intel Celeron G3930TE @ 2.70GHz	2,218	2099	52.82	\$42.00*
	Intel Celeron G3950 @ 3.00GHz	2,369	2004	16.56	\$143.00*
	Intel Celeron G4900 @ 3.10GHz	2,448	1963	26.38	\$92.79
	Intel Celeron G4900T @ 2.90GHz	2,277	2067	32.56	\$69.95
	Intel Celeron G4920 @ 3.20GHz	2,406	1985	24.31	\$99.00
	Intel Celeron G4930 @ 3.20GHz	2,571	1915	21.79	\$117.99

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Intel Celeron G4930T @ 3.00GHz	2,280	2060	54.29	\$42.00*
Intel Celeron G4950 @ 3.30GHz	2,714	1862	2.69	\$1,008.65*
Intel Celeron G5900 @ 3.40GHz	2,672	1875	46.08	\$57.99
Intel Celeron G5900T @ 3.20GHz	2,620	1894	62.39	\$42.00*
Intel Celeron G5905 @ 3.50GHz	2,816	1823	58.67	\$48.00
Intel Celeron G5905T @ 3.30GHz	2,313	2033	55.08	\$42.00*
Intel Celeron G5920 @ 3.50GHz	2,482	1951	45.97	\$53.99
Intel Celeron G5925 @ 3.60GHz	2,721	1857	41.87	\$64.99
Intel Celeron G6900	4,333	1409	61.34	\$70.64
Intel Celeron G6900T	4,024	1469	95.80	\$42.00*
Intel Celeron J1750 @ 2.41GHz	595	3342	NA	NA
Intel Celeron J1800 @ 2.41GHz	579	3366	NA	NA
Intel Celeron J1850 @ 1.99GHz	942	2985	NA	NA
Intel Celeron J1900 @ 1.99GHz	1,137	2802	NA	NA
Intel Celeron J3060 @ 1.60GHz	668	3269	NA	NA
Intel Celeron J3160 @ 1.60GHz	1,233	2712	NA	NA
Intel Celeron J3355 @ 2.00GHz	1,179	2757	NA	NA
Intel Celeron J3455 @ 1.50GHz	2,248	2082	6.44	\$349.00*
Intel Celeron J3455E @ 1.50GHz	2,139	2132	NA	NA
Intel Celeron J4005 @ 2.00GHz	1,588	2464	9.41	\$168.75*
Intel Celeron J4025 @ 2.00GHz	1,687	2405	NA	NA
Intel Celeron J4105 @ 1.50GHz	2,891	1802	27.02	\$107.00*
Intel Celeron J4115 @ 1.80GHz	2,707	1863	NA	NA
Intel Celeron J4125 @ 2.00GHz	2,985	1762	NA	NA
Intel Celeron J6412 @ 2.00GHz	3,929	1487	72.75	\$54.00*
Intel Celeron J6413 @ 1.80GHz	4,075	1462	NA	NA
Intel Celeron M 1.00GHz	149	3891	10.65	\$13.99
Intel Celeron M 1.30GHz	205	3807	NA	NA
Intel Celeron M 1.50GHz	216	3795	NA	NA
Intel Celeron M 1.60GHz	190	3831	NA	NA
Intel Celeron M 1.70GHz	252	3740	NA	NA
Intel Celeron M 360 1.40GHz	221	3791	NA	NA
Intel Celeron M 410 @ 1.46GHz	123	3919	NA	NA
Intel Celeron M 420 @ 1.60GHz	139	3903	NA	NA
Intel Celeron M 430 @ 1.73GHz	169	3861	NA	NA
Intel Celeron M 440 @ 1.86GHz	169	3860	NA	NA
Intel Celeron M 443 @ 1.20GHz	125	3916	NA	NA
Intel Celeron M 450 @ 2.00GHz	230	3782	NA	NA
Intel Celeron M 520 @ 1.60GHz	215	3796	NA	NA
Intel Celeron M 530 @ 1.73GHz	291	3689	NA	NA
Intel Celeron M 723 @ 1.20GHz	267	3724	NA	NA
Intel Celeron M 900MHz	123	3920	NA	NA
Intel Celeron M 1300MHz	197	3818	NA	NA
Intel Celeron M 1500MHz	217	3794	NA	NA
Intel Celeron N2805 @ 1.46GHz	335	3625	NA	NA
Intel Celeron N2806 @ 1.60GHz	487	3460	NA	NA
Intel Celeron N2807 @ 1.58GHz	467	3485	NA	NA
Intel Celeron N2808 @ 1.58GHz	491	3456	NA	NA

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Intel Celeron N2940 @ 1.83GHz	1,037	2893	NA	NA
Intel Celeron N3000 @ 1.04GHz	604	3333	NA	NA
Intel Celeron N3010 @ 1.04GHz	553	3395	NA	NA
Intel Celeron N3050 @ 1.60GHz	592	3347	3.48	\$170.00*
Intel Celeron N3060 @ 1.60GHz	663	3275	2.35	\$282.00*
Intel Celeron N3150 @ 1.60GHz	1,206	2736	NA	NA
Intel Celeron N3160 @ 1.60GHz	1,145	2789	3.28	\$349.00*
Intel Celeron N3350 @ 1.10GHz	1,111	2824	4.03	\$275.49*
Intel Celeron N3450 @ 1.10GHz	1,944	2238	10.50	\$185.08*
Intel Celeron N4000 @ 1.10GHz	1,410	2587	13.18	\$107.00*
Intel Celeron N4000C @ 1.10GHz	1,360	2618	NA	NA
Intel Celeron N4020 @ 1.10GHz	1,567	2475	NA	NA
Intel Celeron N4020C @ 1.10GHz	1,652	2423	NA	NA
Intel Celeron N4100 @ 1.10GHz	2,439	1969	22.80	\$107.00*
Intel Celeron N4120 @ 1.10GHz	2,501	1944	NA	NA
Intel Celeron N4500 @ 1.10GHz	1,961	2226	NA	NA
Intel Celeron N4505 @ 2.00GHz	2,367	2006	NA	NA
Intel Celeron N5095 @ 2.00GHz	4,014	1471	NA	NA
Intel Celeron N5095A @ 2.00GHz	4,535	1371	NA	NA
Intel Celeron N5100 @ 1.10GHz	3,339	1633	NA	NA
Intel Celeron N5105 @ 2.00GHz	4,053	1465	13.56	\$299.00*
Intel Celeron N6211 @ 1.20GHz	2,207	2104	40.88	\$54.00*
Intel Celeron P4500 @ 1.87GHz	816	3108	NA	NA
Intel Celeron P4505 @ 1.87GHz	689	3245	NA	NA
Intel Celeron P4600 @ 2.00GHz	862	3053	NA	NA
Intel Celeron SU2300 @ 1.20GHz	445	3499	NA	NA
Intel Celeron T1600 @ 1.66GHz	519	3429	25.99	\$19.99*
Intel Celeron U1900 @ 1.99GHz	1,028	2902	NA	NA
Intel Celeron U3400 @ 1.07GHz	473	3476	NA	NA
Intel Celeron U3600 @ 1.20GHz	560	3389	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	558	3390	13.12	\$42.50*
Intel Core2 Duo E4400 @ 2.00GHz	650	3287	15.29	\$42.50*
Intel Core2 Duo E4500 @ 2.20GHz	734	3194	66.72	\$11.00*
Intel Core2 Duo E4600 @ 2.40GHz	841	3079	5.32	\$157.95*
Intel Core2 Duo E4700 @ 2.60GHz	811	3111	30.04	\$26.99*
Intel Core2 Duo E6300 @ 1.86GHz	586	3355	4.59	\$127.61*
Intel Core2 Duo E6320 @ 1.86GHz	639	3298	15.99	\$39.99*
Intel Core2 Duo E6400 @ 2.13GHz	753	3171	25.15	\$29.94*
Intel Core2 Duo E6420 @ 2.13GHz	718	3213	17.96	\$39.99*
Intel Core2 Duo E6540 @ 2.33GHz	808	3112	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	870	3046	65.40	\$13.30*
Intel Core2 Duo E6600 @ 2.40GHz	916	3010	7.05	\$129.95
Intel Core2 Duo E6700 @ 2.66GHz	983	2947	32.77	\$29.99*
Intel Core2 Duo E6750 @ 2.66GHz	1,006	2923	97.68	\$10.30*
Intel Core2 Duo E6850 @ 3.00GHz	1,140	2795	22.26	\$51.20*
Intel Core2 Duo E7200 @ 2.53GHz	962	2968	20.48	\$47.00*
Intel Core2 Duo E7300 @ 2.66GHz	964	2966	17.34	\$55.59
Intel Core2 Duo E7400 @ 2.80GHz	995	2935	20.30	\$48.99*
Intel Core2 Duo E7500 @ 2.93GHz	1,107	2827	11.11	\$99.63*
Intel Core2 Duo E7600 @ 3.06GHz	1,127	2806	9.40	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	973	2956	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1,112	2823	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1,075	2855	14.15	\$75.99*
Intel Core2 Duo E8235 @ 2.80GHz	995	2934	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	1,408	2591	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1,034	2898	51.71	\$19.99*

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Intel Core2 Duo E8335 @ 2.66GHz	1,172	2765	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	1,064	2870	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	1,171	2767	48.55	\$24.12*
Intel Core2 Duo E8435 @ 3.06GHz	1,157	2780	19.29	\$59.99*
Intel Core2 Duo E8500 @ 3.16GHz	1,248	2703	9.60	\$129.95*
Intel Core2 Duo E8600 @ 3.33GHz	1,378	2611	9.19	\$149.95*
Intel Core2 Duo L7100 @ 1.20GHz	467	3484	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	489	3458	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	516	3434	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	575	3370	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	607	3331	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	680	3258	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	666	3271	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	900	3026	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	748	3178	37.41	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	790	3135	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	752	3172	18.81	\$39.99*
Intel Core2 Duo P7550 @ 2.26GHz	877	3040	3.81	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	804	3117	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	830	3091	2.80	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	842	3075	17.11	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	967	2962	11.39	\$84.95*
Intel Core2 Duo P8800 @ 2.66GHz	955	2972	16.76	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	909	3017	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	993	2938	0.99	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1,012	2915	10.22	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1,078	2850	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1,125	2807	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	764	3160	3.02	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	948	2981	3.34	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	509	3437	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	438	3503	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	509	3438	5.66	\$89.95*
Intel Core2 Duo T5270 @ 1.40GHz	468	3482	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	569	3374	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	538	3407	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	531	3415	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	513	3435	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	590	3350	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	662	3277	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	573	3371	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	690	3244	69.06	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	635	3302	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	687	3251	24.73	\$27.79*
Intel Core2 Duo T5870 @ 2.00GHz	719	3212	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	652	3285	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	705	3227	47.01	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	720	3209	48.01	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	728	3199	18.90	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	764	3158	19.12	\$39.97*
Intel Core2 Duo T6670 @ 2.20GHz	767	3154	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	649	3289	43.32	\$14.99*
Intel Core2 Duo T7200 @ 2.00GHz	723	3207	13.35	\$54.19
Intel Core2 Duo T7250 @ 2.00GHz	688	3247	3.42	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	688	3249	12.74	\$53.99*
Intel Core2 Duo T7400 @ 2.16GHz	702	3231	4.68	\$149.95*

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Intel Core2 Duo T7500 @ 2.20GHz	821	3099	19.11	\$42.99*
	Intel Core2 Duo T7600 @ 2.33GHz	795	3129	7.96	\$99.95*
	Intel Core2 Duo T7700 @ 2.40GHz	853	3064	6.56	\$129.95
	Intel Core2 Duo T7800 @ 2.60GHz	976	2955	1.60	\$607.99*
	Intel Core2 Duo T8100 @ 2.10GHz	740	3186	0.74	\$999.99*
	Intel Core2 Duo T8300 @ 2.40GHz	886	3033	8.13	\$108.95*
	Intel Core2 Duo T9300 @ 2.50GHz	952	2976	10.03	\$94.95*
	Intel Core2 Duo T9400 @ 2.53GHz	950	2980	21.14	\$44.95*
	Intel Core2 Duo T9500 @ 2.60GHz	1,024	2906	9.48	\$108.02*
	Intel Core2 Duo T9550 @ 2.66GHz	923	3005	3.09	\$298.95*
	Intel Core2 Duo T9600 @ 2.80GHz	1,057	2878	19.24	\$54.95*
	Intel Core2 Duo T9800 @ 2.93GHz	1,178	2759	2.78	\$423.89*
	Intel Core2 Duo T9900 @ 3.06GHz	1,180	2754	2.96	\$398.95*
	Intel Core2 Duo U7300 @ 1.30GHz	503	3441	NA	NA
	Intel Core2 Duo U7500 @ 1.06GHz	405	3535	NA	NA
	Intel Core2 Duo U7600 @ 1.20GHz	316	3644	NA	NA
	Intel Core2 Duo U7700 @ 1.33GHz	345	3611	NA	NA
	Intel Core2 Duo U9300 @ 1.20GHz	415	3526	NA	NA
	Intel Core2 Duo U9600 @ 1.60GHz	584	3357	NA	NA
	Intel Core2 Extreme Q6800 @ 2.93GHz	2,093	2158	1.86	\$1,125.00*
	Intel Core2 Extreme Q6850 @ 3.00GHz	2,292	2052	1.53	\$1,495.95*
	Intel Core2 Extreme Q9200 @ 2.40GHz	2,011	2203	NA	NA
	Intel Core2 Extreme Q9300 @ 2.53GHz	1,918	2255	NA	NA
	Intel Core2 Extreme X6800 @ 2.93GHz	823	3097	3.12	\$263.64*
	Intel Core2 Extreme X7800 @ 2.60GHz	1,138	2798	NA	NA
	Intel Core2 Extreme X7900 @ 2.80GHz	1,093	2839	6.83	\$159.95*
	Intel Core2 Extreme X9000 @ 2.80GHz	1,135	2803	2.77	\$409.95*
	Intel Core2 Extreme X9100 @ 3.06GHz	1,122	2810	1.32	\$851.00*
	Intel Core2 Extreme X9650 @ 3.00GHz	2,435	1972	2.83	\$859.99*
	Intel Core2 Extreme X9750 @ 3.16GHz	2,348	2017	NA	NA
	Intel Core2 Extreme X9770 @ 3.20GHz	2,658	1882	1.65	\$1,608.95*
	Intel Core2 Extreme X9775 @ 3.20GHz	2,780	1836	1.54	\$1,805.95*
	Intel Core2 Quad Q6600 @ 2.40GHz	1,781	2345	18.63	\$95.60*
	Intel Core2 Quad Q6700 @ 2.66GHz	2,072	2172	20.73	\$99.95*
	Intel Core2 Quad Q8200 @ 2.33GHz	1,797	2334	28.08	\$63.99*
	Intel Core2 Quad Q8300 @ 2.50GHz	1,825	2314	54.12	\$33.72
	Intel Core2 Quad Q8400 @ 2.66GHz	2,041	2186	15.84	\$128.88*
	Intel Core2 Quad Q9000 @ 2.00GHz	1,480	2543	3.80	\$389.00*
	Intel Core2 Quad Q9100 @ 2.26GHz	1,764	2355	4.57	\$385.89*
	Intel Core2 Quad Q9300 @ 2.50GHz	1,955	2229	28.74	\$68.02*
	Intel Core2 Quad Q9400 @ 2.66GHz	2,077	2169	54.63	\$38.01*
	Intel Core2 Quad Q9450 @ 2.66GHz	2,116	2143	59.28	\$35.70*
	Intel Core2 Quad Q9500 @ 2.83GHz	2,210	2103	45.09	\$49.01*
	Intel Core2 Quad Q9505 @ 2.83GHz	2,027	2194	6.14	\$329.99
	Intel Core2 Quad Q9550 @ 2.83GHz	2,294	2049	7.06	\$325.00
	Intel Core2 Quad Q9650 @ 3.00GHz	2,421	1976	48.45	\$49.98
	Intel Core2 Solo U2100 @ 1.06GHz	233	3775	NA	NA
	Intel Core2 Solo U3500 @ 1.40GHz	252	3742	NA	NA
	Intel Core 860 @ 2.80GHz	2,754	1842	10.20	\$270.00
	Intel Core Duo L2300 @ 1.50GHz	387	3563	NA	NA
	Intel Core Duo L2400 @ 1.66GHz	348	3607	NA	NA
	Intel Core Duo L2500 @ 1.83GHz	404	3540	NA	NA
	Intel Core Duo T2050 @ 1.60GHz	320	3639	NA	NA
	Intel Core Duo T2250 @ 1.73GHz	347	3609	NA	NA
	Intel Core Duo T2300 @ 1.66GHz	334	3628	NA	NA
	Intel Core Duo T2350 @ 1.86GHz	384	3568	NA	NA

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Intel Core Duo T2400 @ 1.83GHz	359	3591	22.41	\$16.00*
	Intel Core Duo T2450 @ 2.00GHz	404	3539	NA	NA
	Intel Core Duo T2500 @ 2.00GHz	408	3532	3.40	\$119.99*
	Intel Core Duo T2600 @ 2.16GHz	450	3497	NA	NA
	Intel Core Duo T2700 @ 2.33GHz	498	3446	NA	NA
	Intel Core Duo U2400 @ 1.06GHz	255	3735	NA	NA
	Intel Core Duo U2500 @ 1.20GHz	220	3792	NA	NA
	Intel Core i3-330E @ 2.13GHz	1,260	2695	NA	NA
	Intel Core i3-330M @ 2.13GHz	1,000	2931	6.67	\$149.95
	Intel Core i3-330UM @ 1.20GHz	484	3463	NA	NA
	Intel Core i3-350M @ 2.27GHz	1,057	2879	36.43	\$29.00*
	Intel Core i3-370M @ 2.40GHz	1,129	2804	37.67	\$29.96*
	Intel Core i3-380M @ 2.53GHz	1,173	2762	23.49	\$49.95
	Intel Core i3-380UM @ 1.33GHz	699	3233	NA	NA
	Intel Core i3-390M @ 2.67GHz	1,178	2758	30.25	\$38.95*
	Intel Core i3-530 @ 2.93GHz	1,468	2553	73.51	\$19.97
	Intel Core i3-540 @ 3.07GHz	1,513	2517	8.41	\$179.95
	Intel Core i3-550 @ 3.20GHz	1,590	2462	7.07	\$224.99
	Intel Core i3-560 @ 3.33GHz	1,704	2394	8.97	\$189.95
	Intel Core i3-1000NG4 @ 1.10GHz	3,864	1499	NA	NA
	Intel Core i3-1005G1 @ 1.20GHz	5,069	1295	18.04	\$281.00*
	Intel Core i3-1110G4 @ 1.80GHz	3,421	1609	12.18	\$281.00*
	Intel Core i3-1115G4 @ 3.00GHz	6,234	1103	22.18	\$281.00*
	Intel Core i3-1115G4E @ 3.00GHz	5,810	1172	20.38	\$285.00*
	Intel Core i3-1115GRE @ 3.00GHz	3,918	1489	11.59	\$338.00*
	Intel Core i3-1125G4 @ 2.00GHz	9,962	735	NA	NA
	Intel Core i3-1210U	12,130	620	NA	NA
	Intel Core i3-1215U	11,603	645	NA	NA
	Intel Core i3-1220P	15,651	466	55.70	\$281.00*
	Intel Core i3-2100 @ 3.10GHz	1,828	2313	37.31	\$49.00
	Intel Core i3-2100T @ 2.50GHz	1,487	2535	31.24	\$47.60*
	Intel Core i3-2102 @ 3.10GHz	2,029	2192	34.98	\$58.00*
	Intel Core i3-2105 @ 3.10GHz	1,835	2312	16.24	\$112.97*
	Intel Core i3-2120 @ 3.30GHz	1,932	2245	60.38	\$32.00
	Intel Core i3-2120T @ 2.60GHz	1,486	2536	19.82	\$75.00
	Intel Core i3-2125 @ 3.30GHz	2,093	2159	13.95	\$149.99
	Intel Core i3-2130 @ 3.40GHz	2,000	2206	32.70	\$61.15
	Intel Core i3-2140 @ 3.50GHz	2,307	2040	NA	NA
	Intel Core i3-2310E @ 2.10GHz	1,845	2306	8.20	\$225.00*
	Intel Core i3-2310M @ 2.10GHz	1,202	2739	30.08	\$39.95*
	Intel Core i3-2312M @ 2.10GHz	1,138	2799	NA	NA
	Intel Core i3-2328M @ 2.20GHz	1,227	2718	8.17	\$150.11*
	Intel Core i3-2330E @ 2.20GHz	1,823	2317	NA	NA
	Intel Core i3-2330M @ 2.20GHz	1,228	2716	30.74	\$39.95
	Intel Core i3-2332M @ 2.20GHz	1,353	2624	NA	NA
	Intel Core i3-2340UE @ 1.30GHz	976	2953	NA	NA
	Intel Core i3-2348M @ 2.30GHz	1,264	2690	NA	NA
	Intel Core i3-2350M @ 2.30GHz	1,249	2702	46.57	\$26.81
	Intel Core i3-2357M @ 1.30GHz	763	3161	NA	NA
	Intel Core i3-2365M @ 1.40GHz	820	3100	NA	NA
	Intel Core i3-2367M @ 1.40GHz	836	3086	NA	NA
	Intel Core i3-2370M @ 2.40GHz	1,345	2629	36.37	\$36.99
	Intel Core i3-2375M @ 1.50GHz	894	3030	NA	NA
	Intel Core i3-2377M @ 1.50GHz	857	3057	NA	NA
	Intel Core i3-3110M @ 2.40GHz	1,619	2447	23.15	\$69.95*
	Intel Core i3-3120M @ 2.50GHz	1,652	2421	12.81	\$129.00*

Rank	CPU Name		CPU Mark	Rank	CPU Value	Price
	Model	Frequency	(higher is better)	(lower is better)	(higher is better)	(USD)
1	Intel Core i3-3130M	@ 2.60GHz	1,824	2316	NA	NA
2	Intel Core i3-3210	@ 3.20GHz	2,126	2140	30.37	\$70.00
3	Intel Core i3-3217U	@ 1.80GHz	1,197	2742	6.01	\$199.00*
4	Intel Core i3-3217UE	@ 1.60GHz	1,362	2616	NA	NA
5	Intel Core i3-3220	@ 3.30GHz	2,226	2096	50.62	\$43.98
6	Intel Core i3-3220T	@ 2.80GHz	1,933	2244	7.13	\$270.88
7	Intel Core i3-3225	@ 3.30GHz	2,231	2092	11.99	\$186.00
8	Intel Core i3-3227U	@ 1.90GHz	1,266	2689	NA	NA
9	Intel Core i3-3229Y	@ 1.40GHz	1,004	2927	NA	NA
10	Intel Core i3-3240	@ 3.40GHz	2,292	2050	52.08	\$44.02
11	Intel Core i3-3240T	@ 2.90GHz	2,007	2204	NA	NA
12	Intel Core i3-3245	@ 3.40GHz	2,295	2047	15.83	\$145.00
13	Intel Core i3-3250	@ 3.50GHz	2,389	1995	29.79	\$80.20
14	Intel Core i3-3250T	@ 3.00GHz	2,650	1883	NA	NA
15	Intel Core i3-4000M	@ 2.40GHz	1,772	2350	30.49	\$58.11*
16	Intel Core i3-4005U	@ 1.70GHz	1,643	2430	NA	NA
17	Intel Core i3-4010U	@ 1.70GHz	1,626	2441	13.01	\$124.95*
18	Intel Core i3-4010Y	@ 1.30GHz	1,350	2626	NA	NA
19	Intel Core i3-4012Y	@ 1.50GHz	1,208	2733	NA	NA
20	Intel Core i3-4020Y	@ 1.50GHz	1,441	2565	NA	NA
21	Intel Core i3-4025U	@ 1.90GHz	1,979	2217	NA	NA
22	Intel Core i3-4030U	@ 1.90GHz	1,867	2289	NA	NA
23	Intel Core i3-4030Y	@ 1.60GHz	1,654	2420	NA	NA
24	Intel Core i3-4100E	@ 2.40GHz	1,848	2303	8.22	\$225.00*
25	Intel Core i3-4100M	@ 2.50GHz	2,482	1952	11.36	\$218.57*
26	Intel Core i3-4110M	@ 2.60GHz	2,678	1872	NA	NA
27	Intel Core i3-4110U	@ 1.90GHz	1,853	2298	NA	NA
28	Intel Core i3-4120U	@ 2.00GHz	1,948	2232	NA	NA
29	Intel Core i3-4130	@ 3.40GHz	3,310	1640	84.87	\$39.00
30	Intel Core i3-4130T	@ 2.90GHz	2,882	1805	11.60	\$248.56*
31	Intel Core i3-4150	@ 3.50GHz	3,348	1629	43.65	\$76.71
32	Intel Core i3-4150T	@ 3.00GHz	2,867	1809	6.87	\$417.42*
33	Intel Core i3-4158U	@ 2.00GHz	1,718	2385	NA	NA
34	Intel Core i3-4160	@ 3.60GHz	3,504	1582	28.59	\$122.57
35	Intel Core i3-4160T	@ 3.10GHz	3,133	1708	52.22	\$59.99*
36	Intel Core i3-4170	@ 3.70GHz	3,570	1569	61.68	\$57.88
37	Intel Core i3-4170T	@ 3.20GHz	3,181	1692	15.91	\$199.95*
38	Intel Core i3-4330	@ 3.50GHz	3,539	1574	20.82	\$169.95*
39	Intel Core i3-4330T	@ 3.00GHz	3,098	1722	NA	NA
40	Intel Core i3-4330TE	@ 2.40GHz	2,255	2079	NA	NA
41	Intel Core i3-4340	@ 3.60GHz	3,512	1580	23.41	\$149.99*
42	Intel Core i3-4350	@ 3.60GHz	3,459	1599	30.11	\$114.88
43	Intel Core i3-4350T	@ 3.10GHz	2,888	1803	NA	NA
44	Intel Core i3-4360	@ 3.70GHz	3,634	1555	60.57	\$59.99
45	Intel Core i3-4360T	@ 3.20GHz	3,393	1614	NA	NA
46	Intel Core i3-4370	@ 3.80GHz	3,805	1517	12.73	\$299.00*
47	Intel Core i3-4370T	@ 3.30GHz	3,361	1627	24.35	\$138.00*
48	Intel Core i3-4570T	@ 2.90GHz	3,244	1666	NA	NA
49	Intel Core i3-5005U	@ 2.00GHz	2,025	2195	6.57	\$308.00*
50	Intel Core i3-5010U	@ 2.10GHz	2,185	2115	7.29	\$299.86*
51	Intel Core i3-5015U	@ 2.10GHz	1,947	2233	NA	NA
52	Intel Core i3-5020U	@ 2.20GHz	2,225	2097	4.85	\$459.00*
53	Intel Core i3-5157U	@ 2.50GHz	2,588	1903	NA	NA
54	Intel Core i3-6006U	@ 2.00GHz	2,269	2071	NA	NA
55	Intel Core i3-6098P	@ 3.60GHz	4,158	1444	50.94	\$81.63
56	Intel Core i3-6100	@ 3.70GHz	4,154	1445	39.57	\$105.00

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Core i3-6100E @ 2.70GHz	3,315	1639	NA	NA
Intel Core i3-6100H @ 2.70GHz	3,041	1745	NA	NA
Intel Core i3-6100T @ 3.20GHz	3,628	1556	36.29	\$99.99
Intel Core i3-6100TE @ 2.70GHz	3,085	1726	NA	NA
Intel Core i3-6100U @ 2.30GHz	2,625	1891	4.95	\$529.99*
Intel Core i3-6102E @ 1.90GHz	2,349	2016	10.44	\$225.00*
Intel Core i3-6157U @ 2.40GHz	2,787	1834	NA	NA
Intel Core i3-6300 @ 3.80GHz	4,401	1392	49.42	\$89.05
Intel Core i3-6300T @ 3.30GHz	4,040	1467	44.88	\$90.03
Intel Core i3-6320 @ 3.90GHz	4,389	1398	41.18	\$106.60
Intel Core i3-7020U @ 2.30GHz	2,565	1919	9.13	\$281.00*
Intel Core i3-7100 @ 3.90GHz	4,344	1406	34.78	\$124.91
Intel Core i3-7100H @ 3.00GHz	3,430	1606	15.25	\$225.00*
Intel Core i3-7100T @ 3.40GHz	3,760	1525	25.09	\$149.88
Intel Core i3-7100U @ 2.40GHz	2,717	1858	5.88	\$462.00*
Intel Core i3-7101TE @ 3.40GHz	3,911	1491	33.43	\$117.00*
Intel Core i3-7102E @ 2.10GHz	2,521	1933	11.21	\$225.00*
Intel Core i3-7130U @ 2.70GHz	2,967	1769	6.45	\$459.99*
Intel Core i3-7167U @ 2.80GHz	3,280	1652	NA	NA
Intel Core i3-7300 @ 4.00GHz	4,665	1350	66.65	\$69.99
Intel Core i3-7300T @ 3.50GHz	4,159	1443	22.90	\$181.59*
Intel Core i3-7320 @ 4.10GHz	4,848	1320	37.60	\$128.94
Intel Core i3-7350K @ 4.20GHz	4,819	1327	41.23	\$116.90
Intel Core i3-8100 @ 3.60GHz	6,166	1113	51.38	\$120.00
Intel Core i3-8100B @ 3.60GHz	6,053	1137	45.51	\$133.00*
Intel Core i3-8100T @ 3.10GHz	5,260	1261	23.17	\$227.01
Intel Core i3-8109U @ 3.00GHz	4,288	1415	8.58	\$499.99*
Intel Core i3-8121U @ 2.20GHz	4,382	1399	15.11	\$290.00*
Intel Core i3-8130U @ 2.20GHz	3,639	1553	12.95	\$281.00*
Intel Core i3-8140U @ 2.10GHz	4,227	1430	NA	NA
Intel Core i3-8145U @ 2.10GHz	3,851	1503	13.71	\$281.00*
Intel Core i3-8145UE @ 2.20GHz	4,087	1459	14.54	\$281.00*
Intel Core i3-8300 @ 3.70GHz	6,231	1104	34.59	\$180.16
Intel Core i3-8300T @ 3.20GHz	5,848	1169	36.79	\$158.95*
Intel Core i3-8350K @ 4.00GHz	6,887	1014	47.47	\$145.07
Intel Core i3-9100 @ 3.60GHz	6,629	1043	40.19	\$164.93
Intel Core i3-9100F @ 3.60GHz	6,771	1035	64.12	\$105.60
Intel Core i3-9100T @ 3.10GHz	5,553	1212	45.51	\$122.00*
Intel Core i3-9100TE @ 2.20GHz	4,501	1377	36.89	\$122.00*
Intel Core i3-9300 @ 3.70GHz	7,279	954	35.00	\$207.99
Intel Core i3-9300T @ 3.20GHz	6,162	1114	43.09	\$143.00*
Intel Core i3-9320 @ 3.70GHz	7,358	941	34.12	\$215.67*
Intel Core i3-9350K @ 4.00GHz	7,694	899	26.24	\$293.22*
Intel Core i3-9350KF @ 4.00GHz	7,318	948	48.27	\$151.62
Intel Core i3-10100 @ 3.60GHz	8,766	809	82.70	\$106.00
Intel Core i3-10100E @ 3.20GHz	8,229	853	65.83	\$125.00*
Intel Core i3-10100F @ 3.60GHz	8,848	804	121.22	\$72.99
Intel Core i3-10100T @ 3.00GHz	7,363	940	60.35	\$122.00*
Intel Core i3-10100Y @ 1.30GHz	3,098	1721	NA	NA
Intel Core i3-10105 @ 3.70GHz	8,831	807	81.02	\$109.00
Intel Core i3-10105F @ 3.70GHz	9,105	793	115.27	\$78.99
Intel Core i3-10105T @ 3.00GHz	7,850	887	64.34	\$122.00*
Intel Core i3-10110U @ 2.10GHz	3,982	1479	9.17	\$434.17*
Intel Core i3-10110Y @ 1.00GHz	3,222	1672	11.22	\$287.00*
Intel Core i3-10300 @ 3.70GHz	9,153	787	55.98	\$163.51
Intel Core i3-10300T @ 3.00GHz	8,119	860	45.68	\$177.72*

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Intel Core i3-10305 @ 3.80GHz	9,689	753	60.56	\$159.99
	Intel Core i3-10305T @ 3.00GHz	8,136	858	56.90	\$143.00*
	Intel Core i3-10320 @ 3.80GHz	10,027	727	94.60	\$106.00
	Intel Core i3-10325 @ 3.90GHz	10,308	715	54.23	\$190.10*
	Intel Core i3-11100B @ 3.60GHz	11,357	654	NA	NA
	Intel Core i3-12100	14,358	529	117.69	\$122.00*
	Intel Core i3-12100F	14,378	526	134.38	\$106.99
	Intel Core i3-12100T	12,840	600	105.25	\$122.00*
	Intel Core i3-12100TE	12,961	593	103.68	\$125.00*
	Intel Core i3-12300	15,023	494	105.06	\$143.00*
	Intel Core i3-21050 @ 3.10GHz	2,193	2109	NA	NA
	Intel Core i5 750S @ 2.40GHz	1,326	2644	6.31	\$210.19
	Intel Core i5 E 520 @ 2.40GHz	1,619	2446	NA	NA
	Intel Core i5-7Y54 @ 1.20GHz	2,726	1854	NA	NA
	Intel Core i5-7Y57 @ 1.20GHz	2,789	1833	NA	NA
	Intel Core i5-430M @ 2.27GHz	1,201	2740	9.24	\$129.95*
	Intel Core i5-430UM @ 1.20GHz	836	3085	NA	NA
	Intel Core i5-450M @ 2.40GHz	1,221	2723	38.20	\$31.95*
	Intel Core i5-460M @ 2.53GHz	1,280	2674	19.71	\$64.95*
	Intel Core i5-470UM @ 1.33GHz	762	3164	NA	NA
	Intel Core i5-480M @ 2.67GHz	1,312	2655	16.28	\$80.60*
	Intel Core i5-520M @ 2.40GHz	1,729	2380	20.22	\$85.52*
	Intel Core i5-520UM @ 1.07GHz	902	3023	NA	NA
	Intel Core i5-540M @ 2.53GHz	1,795	2337	36.65	\$48.99*
	Intel Core i5-540UM @ 1.20GHz	1,002	2930	NA	NA
	Intel Core i5-560M @ 2.67GHz	1,878	2281	21.12	\$88.92*
	Intel Core i5-560UM @ 1.33GHz	1,015	2913	NA	NA
	Intel Core i5-580M @ 2.67GHz	1,946	2235	19.47	\$99.95*
	Intel Core i5-650 @ 3.20GHz	2,219	2098	11.79	\$188.19
	Intel Core i5-655K @ 3.20GHz	2,017	2198	26.24	\$76.87*
	Intel Core i5-660 @ 3.33GHz	2,358	2010	7.15	\$329.99
	Intel Core i5-661 @ 3.33GHz	2,444	1965	59.62	\$41.00
	Intel Core i5-670 @ 3.47GHz	2,511	1939	8.63	\$291.00
	Intel Core i5-680 @ 3.60GHz	2,580	1910	8.51	\$303.19
	Intel Core i5-750 @ 2.67GHz	2,494	1947	15.32	\$162.82*
	Intel Core i5-760 @ 2.80GHz	2,620	1895	111.48	\$23.50
	Intel Core i5-760S @ 2.53GHz	5,440	1226	NA	NA
	Intel Core i5-1030NG7 @ 1.10GHz	5,955	1150	NA	NA
	Intel Core i5-1035G1 @ 1.00GHz	7,595	910	25.57	\$297.00*
	Intel Core i5-1035G4 @ 1.10GHz	8,110	862	26.25	\$309.00*
	Intel Core i5-1035G7 @ 1.20GHz	8,502	825	26.57	\$320.00*
	Intel Core i5-1038NG7 @ 2.00GHz	9,533	760	29.79	\$320.00*
	Intel Core i5-1130G7 @ 1.10GHz	8,853	803	28.65	\$309.00*
	Intel Core i5-1135G7 @ 2.40GHz	10,055	724	32.54	\$309.00*
	Intel Core i5-1140G7 @ 1.10GHz	9,865	745	NA	NA
	Intel Core i5-1145G7 @ 2.60GHz	10,198	720	NA	NA
	Intel Core i5-1145G7E @ 2.60GHz	10,454	701	33.51	\$312.00*
	Intel Core i5-1145GRE @ 2.60GHz	10,003	728	27.63	\$362.00*
	Intel Core i5-1155G7 @ 2.50GHz	9,980	731	32.30	\$309.00*
	Intel Core i5-1230U	10,583	694	34.25	\$309.00*
	Intel Core i5-1235U	13,492	564	43.66	\$309.00*
	Intel Core i5-1240P	17,157	417	NA	NA
	Intel Core i5-1245U	12,935	596	NA	NA
	Intel Core i5-1245UE	11,991	630	38.43	\$312.00*
	Intel Core i5-1250P	17,368	411	NA	NA
	Intel Core i5-2300 @ 2.80GHz	3,386	1616	84.11	\$40.26*

	CPU Performance		Value Metrics		Price
	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Intel Core i5-2310 @ 2.90GHz	3,638	1554	3.58	\$1,015.00
	Intel Core i5-2320 @ 3.00GHz	3,653	1552	12.82	\$285.00
	Intel Core i5-2380P @ 3.10GHz	3,797	1518	20.70	\$183.43
	Intel Core i5-2390T @ 2.70GHz	2,375	2000	23.77	\$99.90*
	Intel Core i5-2400 @ 3.10GHz	3,849	1505	21.38	\$179.99
	Intel Core i5-2400S @ 2.50GHz	3,183	1689	27.88	\$114.19
	Intel Core i5-2405S @ 2.50GHz	2,980	1763	25.79	\$115.56
	Intel Core i5-2410M @ 2.30GHz	1,964	2225	46.63	\$42.12*
	Intel Core i5-2415M @ 2.30GHz	2,086	2161	NA	NA
	Intel Core i5-2430M @ 2.40GHz	2,017	2199	27.62	\$73.02*
	Intel Core i5-2435M @ 2.40GHz	2,120	2142	NA	NA
	Intel Core i5-2450M @ 2.50GHz	2,058	2180	7.35	\$279.95*
	Intel Core i5-2450P @ 3.20GHz	4,175	1438	32.12	\$129.99
	Intel Core i5-2467M @ 1.60GHz	1,439	2566	NA	NA
	Intel Core i5-2500 @ 3.30GHz	4,107	1453	87.41	\$46.99
	Intel Core i5-2500K @ 3.30GHz	4,107	1454	52.94	\$77.58
	Intel Core i5-2500S @ 2.70GHz	3,460	1598	62.53	\$55.34*
	Intel Core i5-2500T @ 2.30GHz	2,942	1783	32.69	\$89.99*
	Intel Core i5-2510E @ 2.50GHz	1,889	2272	NA	NA
	Intel Core i5-2515E @ 2.50GHz	1,882	2277	NA	NA
	Intel Core i5-2520M @ 2.50GHz	2,244	2085	53.30	\$42.10*
	Intel Core i5-2537M @ 1.40GHz	1,150	2786	NA	NA
	Intel Core i5-2540M @ 2.60GHz	2,292	2051	28.66	\$79.97
	Intel Core i5-2550K @ 3.40GHz	4,184	1436	38.39	\$109.00
	Intel Core i5-2557M @ 1.70GHz	1,797	2332	NA	NA
	Intel Core i5-2560M @ 2.70GHz	2,131	2134	NA	NA
	Intel Core i5-3170K @ 3.20GHz	8,882	802	NA	NA
	Intel Core i5-3210M @ 2.50GHz	2,465	1957	47.40	\$52.02
	Intel Core i5-3230M @ 2.60GHz	2,521	1934	25.21	\$99.99
	Intel Core i5-3317U @ 1.70GHz	1,983	2215	8.81	\$225.00*
	Intel Core i5-3320M @ 2.60GHz	2,639	1888	59.93	\$44.04*
	Intel Core i5-3330 @ 3.00GHz	4,091	1456	11.69	\$349.95*
	Intel Core i5-3330S @ 2.70GHz	3,820	1513	19.10	\$199.95*
	Intel Core i5-3335S @ 2.70GHz	3,754	1527	NA	NA
	Intel Core i5-3337U @ 1.80GHz	2,084	2163	9.26	\$225.00*
	Intel Core i5-3339Y @ 1.50GHz	1,569	2474	NA	NA
	Intel Core i5-3340 @ 3.10GHz	4,205	1434	21.56	\$195.00*
	Intel Core i5-3340M @ 2.70GHz	2,658	1881	38.00	\$69.95*
	Intel Core i5-3340S @ 2.80GHz	4,088	1458	40.88	\$100.00
	Intel Core i5-3350P @ 3.10GHz	4,246	1426	19.02	\$223.19
	Intel Core i5-3360M @ 2.80GHz	2,845	1815	36.47	\$78.02
	Intel Core i5-3380M @ 2.90GHz	2,975	1767	NA	NA
	Intel Core i5-3427U @ 1.80GHz	2,217	2101	5.28	\$420.05*
	Intel Core i5-3437U @ 1.90GHz	2,308	2037	NA	NA
	Intel Core i5-3439Y @ 1.50GHz	1,907	2263	NA	NA
	Intel Core i5-3450 @ 3.10GHz	4,465	1382	18.20	\$245.33*
	Intel Core i5-3450S @ 2.80GHz	4,314	1411	45.41	\$95.00
	Intel Core i5-3470 @ 3.20GHz	4,668	1348	63.94	\$73.00
	Intel Core i5-3470S @ 2.90GHz	4,357	1403	60.48	\$72.03*
	Intel Core i5-3470T @ 2.90GHz	2,957	1771	10.95	\$269.95*
Intel Core i5-3475S @ 2.90GHz	4,214	1432	16.86	\$249.95	
Intel Core i5-3550 @ 3.30GHz	4,742	1337	14.14	\$335.31	
Intel Core i5-3550S @ 3.00GHz	4,537	1370	14.18	\$319.95*	
Intel Core i5-3570 @ 3.40GHz	4,905	1316	38.59	\$127.11*	
Intel Core i5-3570K @ 3.40GHz	4,939	1313	93.19	\$53.00	
Intel Core i5-3570S @ 3.10GHz	4,632	1355	44.12	\$105.00	

CPU Model	Performance Metrics		Value Indicators		Market Price
	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	
Intel Core i5 Series	Intel Core i5-3570T @ 2.30GHz	4,057	1464	NA	NA
	Intel Core i5-3610ME @ 2.70GHz	2,553	1924	NA	NA
	Intel Core i5-4200H @ 2.80GHz	3,129	1711	NA	NA
	Intel Core i5-4200M @ 2.50GHz	2,775	1837	31.20	\$88.95*
	Intel Core i5-4200U @ 1.60GHz	2,197	2106	NA	NA
	Intel Core i5-4200Y @ 1.40GHz	1,558	2479	NA	NA
	Intel Core i5-4202Y @ 1.60GHz	1,432	2572	NA	NA
	Intel Core i5-4210H @ 2.90GHz	2,993	1757	NA	NA
	Intel Core i5-4210M @ 2.60GHz	2,883	1804	32.75	\$88.04*
	Intel Core i5-4210U @ 1.70GHz	2,297	2046	NA	NA
	Intel Core i5-4210Y @ 1.50GHz	1,548	2491	NA	NA
	Intel Core i5-4220Y @ 1.60GHz	1,591	2461	NA	NA
	Intel Core i5-4230U @ 1.90GHz	1,853	2297	NA	NA
	Intel Core i5-4250U @ 1.30GHz	2,194	2108	6.29	\$349.00*
	Intel Core i5-4258U @ 2.40GHz	2,586	1906	NA	NA
	Intel Core i5-4260U @ 1.40GHz	2,342	2021	NA	NA
	Intel Core i5-4278U @ 2.60GHz	2,837	1818	NA	NA
	Intel Core i5-4288U @ 2.60GHz	2,580	1912	NA	NA
	Intel Core i5-4300M @ 2.60GHz	3,036	1747	NA	NA
	Intel Core i5-4300U @ 1.90GHz	2,513	1938	NA	NA
	Intel Core i5-4300Y @ 1.60GHz	1,515	2515	NA	NA
	Intel Core i5-4302Y @ 1.60GHz	1,817	2321	NA	NA
	Intel Core i5-4308U @ 2.80GHz	3,068	1731	NA	NA
	Intel Core i5-4310M @ 2.70GHz	3,102	1719	NA	NA
	Intel Core i5-4310U @ 2.00GHz	2,516	1937	NA	NA
	Intel Core i5-4330M @ 2.80GHz	3,208	1681	11.66	\$274.99*
	Intel Core i5-4340M @ 2.90GHz	3,491	1587	NA	NA
	Intel Core i5-4350U @ 1.40GHz	2,425	1975	NA	NA
	Intel Core i5-4400E @ 2.70GHz	3,251	1661	12.22	\$266.00*
	Intel Core i5-4402E @ 1.60GHz	2,681	1871	NA	NA
	Intel Core i5-4422E @ 1.80GHz	1,907	2264	7.17	\$266.00*
	Intel Core i5-4430 @ 3.00GHz	4,664	1351	58.31	\$79.99
	Intel Core i5-4430S @ 2.70GHz	4,216	1431	45.83	\$91.99*
	Intel Core i5-4440 @ 3.10GHz	4,741	1340	59.27	\$79.98
	Intel Core i5-4440S @ 2.80GHz	4,335	1408	34.68	\$125.00*
	Intel Core i5-4460 @ 3.20GHz	4,843	1324	86.54	\$55.97
	Intel Core i5-4460S @ 2.90GHz	4,518	1375	6.85	\$659.99*
	Intel Core i5-4460T @ 1.90GHz	3,594	1563	NA	NA
	Intel Core i5-4470S @ 3.00GHz	4,742	1338	NA	NA
	Intel Core i5-4570 @ 3.20GHz	5,207	1271	57.54	\$90.49
	Intel Core i5-4570R @ 2.70GHz	4,446	1387	NA	NA
	Intel Core i5-4570S @ 2.90GHz	4,923	1315	44.35	\$111.00
	Intel Core i5-4570T @ 2.90GHz	3,156	1705	8.48	\$372.40
	Intel Core i5-4570TE @ 2.70GHz	3,106	1718	9.08	\$341.99*
	Intel Core i5-4590 @ 3.30GHz	5,350	1241	59.44	\$90.00
	Intel Core i5-4590S @ 3.00GHz	5,117	1286	19.68	\$260.00
	Intel Core i5-4590T @ 2.00GHz	3,996	1477	19.03	\$209.95*
	Intel Core i5-4670 @ 3.40GHz	5,475	1222	61.46	\$89.08
	Intel Core i5-4670K @ 3.40GHz	5,556	1210	38.00	\$146.23
	Intel Core i5-4670K CPT @ 3.40GHz	5,034	1301	NA	NA
Intel Core i5-4670R @ 3.00GHz	5,233	1267	18.96	\$276.00*	
Intel Core i5-4670S @ 3.10GHz	4,999	1306	23.47	\$213.00*	
Intel Core i5-4670T @ 2.30GHz	4,345	1405	16.77	\$259.02*	
Intel Core i5-4690 @ 3.50GHz	5,591	1203	61.88	\$90.35	
Intel Core i5-4690K @ 3.50GHz	5,638	1196	65.58	\$85.97	
Intel Core i5-4690S @ 3.20GHz	5,389	1237	43.11	\$125.00	

CPU Model	Performance Metrics		Value Indicators		Price
	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5 Series	Intel Core i5-4690T @ 2.50GHz	4,660	1352	NA	NA
	Intel Core i5-5200U @ 2.20GHz	2,502	1943	8.90	\$281.00*
	Intel Core i5-5250U @ 1.60GHz	2,482	1950	4.68	\$529.99*
	Intel Core i5-5257U @ 2.70GHz	3,047	1739	NA	NA
	Intel Core i5-5287U @ 2.90GHz	3,131	1709	NA	NA
	Intel Core i5-5300U @ 2.30GHz	2,745	1846	9.46	\$289.99*
	Intel Core i5-5350U @ 1.80GHz	2,620	1896	NA	NA
	Intel Core i5-5575R @ 2.80GHz	5,119	1285	NA	NA
	Intel Core i5-5675C @ 3.10GHz	5,590	1204	34.94	\$159.99
	Intel Core i5-5675R @ 3.10GHz	5,653	1194	NA	NA
	Intel Core i5-6198DU @ 2.30GHz	3,179	1696	NA	NA
	Intel Core i5-6200U @ 2.30GHz	3,007	1754	NA	NA
	Intel Core i5-6260U @ 1.80GHz	3,207	1682	6.43	\$499.00*
	Intel Core i5-6267U @ 2.90GHz	3,476	1592	NA	NA
	Intel Core i5-6287U @ 3.10GHz	3,945	1484	12.98	\$304.00*
	Intel Core i5-6300HQ @ 2.30GHz	4,710	1342	NA	NA
	Intel Core i5-6300U @ 2.40GHz	3,251	1659	NA	NA
	Intel Core i5-6350HQ @ 2.30GHz	4,255	1425	13.90	\$306.00*
	Intel Core i5-6360U @ 2.00GHz	3,181	1693	NA	NA
	Intel Core i5-6400 @ 2.70GHz	5,160	1278	58.05	\$88.89
	Intel Core i5-6400T @ 2.20GHz	4,318	1410	26.99	\$159.99*
	Intel Core i5-6402P @ 2.80GHz	5,432	1230	52.79	\$102.88*
	Intel Core i5-6440EQ @ 2.70GHz	5,394	1236	NA	NA
	Intel Core i5-6440HQ @ 2.60GHz	5,122	1283	NA	NA
	Intel Core i5-6442EQ @ 1.90GHz	4,598	1360	18.39	\$250.00*
	Intel Core i5-6500 @ 3.20GHz	5,657	1192	47.14	\$119.99
	Intel Core i5-6500T @ 2.50GHz	4,845	1323	21.87	\$221.52*
	Intel Core i5-6500TE @ 2.30GHz	4,846	1322	9.89	\$489.95
	Intel Core i5-6600 @ 3.30GHz	6,097	1123	54.26	\$112.36
	Intel Core i5-6600K @ 3.50GHz	6,329	1086	76.78	\$82.42
	Intel Core i5-6600T @ 2.70GHz	5,655	1193	46.36	\$121.98*
	Intel Core i5-7200U @ 2.50GHz	3,396	1613	6.80	\$499.00*
	Intel Core i5-7260U @ 2.20GHz	3,915	1490	8.33	\$469.99*
	Intel Core i5-7267U @ 3.10GHz	3,896	1494	NA	NA
	Intel Core i5-7287U @ 3.30GHz	4,149	1446	NA	NA
	Intel Core i5-7300HQ @ 2.50GHz	5,103	1288	NA	NA
	Intel Core i5-7300U @ 2.60GHz	3,699	1541	5.90	\$627.00*
	Intel Core i5-7360U @ 2.30GHz	4,022	1470	NA	NA
	Intel Core i5-7400 @ 3.00GHz	5,506	1219	41.35	\$133.17
	Intel Core i5-7400T @ 2.40GHz	4,741	1339	35.42	\$133.85
	Intel Core i5-7440EQ @ 2.90GHz	5,711	1185	22.84	\$250.00*
	Intel Core i5-7440HQ @ 2.80GHz	5,568	1208	NA	NA
	Intel Core i5-7442EQ @ 2.10GHz	4,834	1325	19.34	\$250.00*
	Intel Core i5-7500 @ 3.40GHz	6,062	1134	38.72	\$156.59
	Intel Core i5-7500T @ 2.70GHz	5,308	1246	32.38	\$163.92
	Intel Core i5-7600 @ 3.50GHz	6,581	1046	47.39	\$138.88
	Intel Core i5-7600K @ 3.80GHz	6,859	1018	43.51	\$157.65
	Intel Core i5-7600T @ 2.80GHz	6,046	1139	40.87	\$147.91
	Intel Core i5-7640X @ 4.00GHz	6,675	1040	43.75	\$152.57
	Intel Core i5-8200Y @ 1.30GHz	2,262	2073	7.77	\$291.00*
Intel Core i5-8210Y @ 1.60GHz	2,802	1827	NA	NA	
Intel Core i5-8250U @ 1.60GHz	5,916	1156	NA	NA	
Intel Core i5-8257U @ 1.40GHz	7,666	902	23.96	\$320.00*	
Intel Core i5-8259U @ 2.30GHz	8,072	867	15.52	\$519.99*	
Intel Core i5-8260U @ 1.60GHz	7,897	884	17.95	\$439.99*	
Intel Core i5-8265U @ 1.60GHz	6,072	1131	12.15	\$499.88*	

	CPU Performance		Market Value		Price
	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Intel Core i5-8265UC @ 1.60GHz	5,988	1146	NA	NA
	Intel Core i5-8269U @ 2.60GHz	8,055	871	25.17	\$320.00*
	Intel Core i5-8279U @ 2.40GHz	7,732	894	24.16	\$320.00*
	Intel Core i5-8300H @ 2.30GHz	7,534	918	30.14	\$250.00*
	Intel Core i5-8305G @ 2.80GHz	6,984	998	NA	NA
	Intel Core i5-8350U @ 1.70GHz	6,243	1100	21.02	\$297.00*
	Intel Core i5-8365U @ 1.60GHz	6,225	1105	11.55	\$539.07*
	Intel Core i5-8365UE @ 1.60GHz	5,555	1211	18.71	\$297.00*
	Intel Core i5-8400 @ 2.80GHz	9,239	779	57.33	\$161.17
	Intel Core i5-8400H @ 2.50GHz	7,987	874	31.95	\$250.00*
	Intel Core i5-8400T @ 1.70GHz	7,464	928	31.12	\$239.84*
	Intel Core i5-8500 @ 3.00GHz	9,584	757	57.43	\$166.88
	Intel Core i5-8500B @ 3.00GHz	9,357	769	48.73	\$192.00*
	Intel Core i5-8500T @ 2.10GHz	7,691	900	31.07	\$247.53*
	Intel Core i5-8600 @ 3.10GHz	9,869	744	82.65	\$119.40
	Intel Core i5-8600K @ 3.60GHz	10,258	719	56.99	\$179.99
	Intel Core i5-8600T @ 2.30GHz	8,293	846	41.47	\$199.99*
	Intel Core i5-9300H @ 2.40GHz	7,758	893	31.03	\$250.00*
	Intel Core i5-9300HF @ 2.40GHz	7,590	912	30.36	\$250.00*
	Intel Core i5-9400 @ 2.90GHz	9,478	762	57.10	\$165.99
	Intel Core i5-9400F @ 2.90GHz	9,541	759	73.39	\$130.00
	Intel Core i5-9400H @ 2.50GHz	8,289	847	33.16	\$250.00*
	Intel Core i5-9400T @ 1.80GHz	7,815	888	42.94	\$182.00*
	Intel Core i5-9500 @ 3.00GHz	9,737	751	58.22	\$167.25
	Intel Core i5-9500F @ 3.00GHz	10,386	707	54.68	\$189.95
	Intel Core i5-9500T @ 2.20GHz	8,263	849	43.03	\$192.00*
	Intel Core i5-9500TE @ 2.20GHz	9,212	783	47.98	\$192.00*
	Intel Core i5-9600 @ 3.10GHz	10,356	709	64.73	\$159.98
	Intel Core i5-9600K @ 3.70GHz	10,775	684	70.20	\$153.49
	Intel Core i5-9600KF @ 3.70GHz	10,802	682	66.91	\$161.44
	Intel Core i5-9600T @ 2.30GHz	8,464	832	39.74	\$213.00*
	Intel Core i5-10200H @ 2.40GHz	8,358	840	33.43	\$250.00*
	Intel Core i5-10210U @ 1.60GHz	6,351	1079	9.04	\$702.62*
	Intel Core i5-10210Y @ 1.00GHz	4,964	1308	NA	NA
	Intel Core i5-10300H @ 2.50GHz	8,646	819	34.58	\$250.00*
	Intel Core i5-10310U @ 1.70GHz	6,491	1058	21.85	\$297.00*
	Intel Core i5-10400 @ 2.90GHz	12,309	616	77.91	\$157.99
	Intel Core i5-10400F @ 2.90GHz	12,390	611	96.81	\$127.99
	Intel Core i5-10400H @ 2.60GHz	8,841	805	35.36	\$250.00*
	Intel Core i5-10400T @ 2.00GHz	9,991	730	54.90	\$182.00*
	Intel Core i5-10500 @ 3.10GHz	12,955	594	57.15	\$226.69
	Intel Core i5-10500E @ 3.10GHz	10,630	692	54.51	\$195.00*
	Intel Core i5-10500H @ 2.50GHz	11,614	644	46.45	\$250.00*
	Intel Core i5-10500T @ 2.30GHz	10,292	717	53.60	\$192.00*
	Intel Core i5-10500TE @ 2.30GHz	9,960	736	51.08	\$195.00*
	Intel Core i5-10505 @ 3.20GHz	12,356	614	NA	NA
	Intel Core i5-10600 @ 3.30GHz	13,824	553	74.73	\$184.99
	Intel Core i5-10600K @ 4.10GHz	14,506	518	70.35	\$206.19
	Intel Core i5-10600KF @ 4.10GHz	14,525	516	80.70	\$179.99
	Intel Core i5-10600T @ 2.40GHz	11,210	663	52.63	\$213.00*
Intel Core i5-11260H @ 2.60GHz	15,713	464	62.85	\$250.00*	
Intel Core i5-11300H @ 3.10GHz	11,040	672	35.73	\$309.00*	
Intel Core i5-11320H @ 3.20GHz	10,813	681	34.99	\$309.00*	
Intel Core i5-11400 @ 2.60GHz	17,073	422	117.89	\$144.83	
Intel Core i5-11400F @ 2.60GHz	17,197	416	115.46	\$148.94	
Intel Core i5-11400H @ 2.70GHz	15,987	456	63.95	\$250.00*	

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Intel Core i5-11400T @ 1.30GHz	13,330	574	73.24	\$182.00*
	Intel Core i5-11500 @ 2.70GHz	17,628	401	91.81	\$192.00
	Intel Core i5-11500B @ 3.30GHz	17,801	397	NA	NA
	Intel Core i5-11500H @ 2.90GHz	16,133	451	64.53	\$250.00*
	Intel Core i5-11500T @ 1.50GHz	13,190	582	68.70	\$192.00*
	Intel Core i5-11600 @ 2.80GHz	18,249	382	73.89	\$246.99
	Intel Core i5-11600K @ 3.90GHz	19,736	336	109.65	\$179.99
	Intel Core i5-11600KF @ 3.90GHz	19,699	337	94.26	\$208.99
	Intel Core i5-11600T @ 1.70GHz	15,352	480	72.07	\$213.00*
	Intel Core i5-12400	19,497	342	101.55	\$192.00*
	Intel Core i5-12400F	19,790	334	113.09	\$174.99
	Intel Core i5-12400T	16,405	443	96.51	\$169.99
	Intel Core i5-12450H	18,389	378	59.13	\$311.00*
	Intel Core i5-12490F	21,241	287	128.49	\$165.31
	Intel Core i5-12500	20,302	317	100.51	\$202.00*
	Intel Core i5-12500H	21,625	281	69.53	\$311.00*
	Intel Core i5-12500T	17,534	404	86.80	\$202.00*
	Intel Core i5-12500TE	16,865	431	82.27	\$205.00*
	Intel Core i5-12600	21,182	289	92.10	\$229.98
	Intel Core i5-12600H	22,624	255	72.75	\$311.00*
	Intel Core i5-12600HX	23,493	229	82.72	\$284.00*
	Intel Core i5-12600K	27,682	155	99.58	\$277.99
	Intel Core i5-12600KF	27,232	163	110.03	\$247.50
	Intel Core i5-12600T	16,532	436	NA	NA
	Intel Core i5-13400	26,355	177	NA	NA
	Intel Core i5-13500	30,650	122	NA	NA
	Intel Core i5-24050S @ 2.50GHz	3,061	1732	NA	NA
	Intel Core i5-L16G7 @ 1.40GHz	3,441	1605	12.25	\$281.00*
	Intel Core i7-7Y75 @ 1.30GHz	2,687	1868	NA	NA
	Intel Core i7-610E @ 2.53GHz	1,818	2320	NA	NA
	Intel Core i7-620LM @ 2.00GHz	1,435	2569	NA	NA
	Intel Core i7-620M @ 2.67GHz	2,014	2201	10.61	\$189.95
	Intel Core i7-620UM @ 1.07GHz	964	2965	NA	NA
	Intel Core i7-640LM @ 2.13GHz	1,503	2523	NA	NA
	Intel Core i7-640M @ 2.80GHz	2,045	2184	7.05	\$289.95
	Intel Core i7-640UM @ 1.20GHz	1,090	2842	NA	NA
	Intel Core i7-660UM @ 1.33GHz	1,284	2671	NA	NA
	Intel Core i7-680UM @ 1.47GHz	1,196	2744	NA	NA
	Intel Core i7-720QM @ 1.60GHz	1,662	2416	7.56	\$219.95*
	Intel Core i7-740QM @ 1.73GHz	1,805	2327	18.06	\$99.95*
	Intel Core i7-820QM @ 1.73GHz	1,761	2358	13.65	\$129.00*
	Intel Core i7-840QM @ 1.87GHz	1,947	2234	5.74	\$338.90*
	Intel Core i7-860 @ 2.80GHz	2,924	1789	66.46	\$43.99*
	Intel Core i7-860S @ 2.53GHz	2,796	1830	17.47	\$160.00
	Intel Core i7-870 @ 2.93GHz	3,099	1720	13.48	\$229.95*
	Intel Core i7-870S @ 2.67GHz	2,786	1835	NA	NA
	Intel Core i7-875K @ 2.93GHz	3,078	1729	8.34	\$368.88
	Intel Core i7-880 @ 3.07GHz	3,048	1738	8.99	\$338.97*
	Intel Core i7-920 @ 2.67GHz	2,768	1840	14.58	\$189.88*
	Intel Core i7-920XM @ 2.00GHz	2,036	2188	5.10	\$398.95*
	Intel Core i7-930 @ 2.80GHz	2,876	1806	9.16	\$313.95
	Intel Core i7-940 @ 2.93GHz	2,920	1791	59.59	\$49.00
	Intel Core i7-940XM @ 2.13GHz	2,258	2077	NA	NA
	Intel Core i7-950 @ 3.07GHz	3,176	1697	11.68	\$271.91*
	Intel Core i7-960 @ 3.20GHz	3,273	1655	65.48	\$49.99
	Intel Core i7-965 @ 3.20GHz	3,286	1649	2.53	\$1,300.00

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Intel Core i7-970 @ 3.20GHz	6,493	1057	12.49	\$520.00
	Intel Core i7-975 @ 3.33GHz	3,366	1625	7.35	\$458.10
	Intel Core i7-980 @ 3.33GHz	6,978	999	44.39	\$157.19
	Intel Core i7-980X @ 3.33GHz	6,826	1024	51.32	\$133.00
	Intel Core i7-985 @ 3.47GHz	3,928	1488	NA	NA
	Intel Core i7-990X @ 3.47GHz	7,123	972	4.75	\$1,500.19
	Intel Core i7-995X @ 3.60GHz	7,297	951	NA	NA
	Intel Core i7-1060NG7 @ 1.20GHz	6,902	1013	NA	NA
	Intel Core i7-1065G7 @ 1.30GHz	8,549	822	20.07	\$426.00*
	Intel Core i7-1068NG7 @ 2.30GHz	9,917	741	23.28	\$426.00*
	Intel Core i7-1160G7 @ 1.20GHz	9,229	780	21.67	\$426.00*
	Intel Core i7-1165G7 @ 2.80GHz	10,487	699	24.62	\$426.00*
	Intel Core i7-1180G7 @ 1.30GHz	8,514	824	19.99	\$426.00*
	Intel Core i7-1185G7 @ 3.00GHz	10,771	685	25.28	\$426.00*
	Intel Core i7-1185G7E @ 2.80GHz	9,980	732	23.16	\$431.00*
	Intel Core i7-1185GRE @ 2.80GHz	9,142	788	NA	NA
	Intel Core i7-1195G7 @ 2.90GHz	10,974	675	25.76	\$426.00*
	Intel Core i7-1250U	11,563	646	27.14	\$426.00*
	Intel Core i7-1255U	13,469	566	31.62	\$426.00*
	Intel Core i7-1260P	17,075	420	NA	NA
	Intel Core i7-1260U	13,024	589	NA	NA
	Intel Core i7-1265U	13,090	587	30.73	\$426.00*
	Intel Core i7-1270P	18,607	371	NA	NA
	Intel Core i7-1280P	19,769	335	41.01	\$482.00*
	Intel Core i7-2600 @ 3.40GHz	5,347	1242	61.43	\$87.05
	Intel Core i7-2600K @ 3.40GHz	5,492	1221	65.93	\$83.29
	Intel Core i7-2600S @ 2.80GHz	4,543	1369	18.24	\$249.00
	Intel Core i7-2610UE @ 1.50GHz	1,409	2589	NA	NA
	Intel Core i7-2617M @ 1.50GHz	1,687	2406	NA	NA
	Intel Core i7-2620M @ 2.70GHz	2,412	1983	20.44	\$117.99*
	Intel Core i7-2630QM @ 2.00GHz	3,550	1572	38.07	\$93.24*
	Intel Core i7-2630UM @ 1.60GHz	400	3543	NA	NA
	Intel Core i7-2635QM @ 2.00GHz	3,275	1654	NA	NA
	Intel Core i7-2637M @ 1.70GHz	1,811	2324	NA	NA
	Intel Core i7-2640M @ 2.80GHz	2,418	1978	19.34	\$125.05
	Intel Core i7-2655LE @ 2.20GHz	1,999	2207	NA	NA
	Intel Core i7-2670QM @ 2.20GHz	3,722	1535	28.85	\$129.00
	Intel Core i7-2675QM @ 2.20GHz	3,791	1520	NA	NA
	Intel Core i7-2677M @ 1.80GHz	1,993	2210	NA	NA
	Intel Core i7-2700K @ 3.50GHz	5,626	1198	55.82	\$100.78
	Intel Core i7-2710QE @ 2.10GHz	4,044	1466	NA	NA
	Intel Core i7-2715QE @ 2.10GHz	3,221	1673	NA	NA
	Intel Core i7-2720QM @ 2.20GHz	4,089	1457	22.72	\$179.95*
	Intel Core i7-2760QM @ 2.40GHz	4,401	1393	33.34	\$132.02
	Intel Core i7-2820QM @ 2.30GHz	4,397	1394	17.59	\$249.99*
	Intel Core i7-2840QM @ 2.40GHz	3,842	1509	NA	NA
	Intel Core i7-2860QM @ 2.50GHz	4,554	1365	25.02	\$182.01*
	Intel Core i7-2920XM @ 2.50GHz	4,344	1407	36.20	\$120.00*
	Intel Core i7-2960XM @ 2.70GHz	4,270	1423	15.33	\$278.52*
	Intel Core i7-3517U @ 1.90GHz	2,109	2148	NA	NA
	Intel Core i7-3517UE @ 1.70GHz	2,320	2031	NA	NA
	Intel Core i7-3520M @ 2.90GHz	2,854	1812	23.39	\$122.02*
	Intel Core i7-3537U @ 2.00GHz	2,280	2061	NA	NA
	Intel Core i7-3540M @ 3.00GHz	2,922	1790	22.82	\$128.02
	Intel Core i7-3555LE @ 2.50GHz	1,880	2278	NA	NA
	Intel Core i7-3610QE @ 2.30GHz	5,052	1298	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3610QM @ 2.30GHz	5,081	1293	12.70	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	4,929	1314	NA	NA
Intel Core i7-3612QM @ 2.10GHz	4,608	1358	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5,507	1218	NA	NA
Intel Core i7-3615QM @ 2.30GHz	5,143	1279	NA	NA
Intel Core i7-3630QM @ 2.40GHz	5,127	1282	22.39	\$229.00*
Intel Core i7-3632QM @ 2.20GHz	4,646	1353	26.10	\$178.04
Intel Core i7-3635QM @ 2.40GHz	4,435	1388	NA	NA
Intel Core i7-3667U @ 2.00GHz	2,393	1992	NA	NA
Intel Core i7-3687U @ 2.10GHz	2,602	1898	NA	NA
Intel Core i7-3689Y @ 1.50GHz	1,967	2224	NA	NA
Intel Core i7-3720QM @ 2.60GHz	5,671	1189	28.94	\$195.97*
Intel Core i7-3740QM @ 2.70GHz	5,723	1183	26.25	\$218.02*
Intel Core i7-3770 @ 3.40GHz	6,399	1070	79.48	\$80.52
Intel Core i7-3770K @ 3.50GHz	6,466	1061	53.00	\$121.99
Intel Core i7-3770S @ 3.10GHz	6,181	1110	61.84	\$99.95
Intel Core i7-3770T @ 2.50GHz	5,573	1206	35.59	\$156.59*
Intel Core i7-3820 @ 3.60GHz	5,776	1176	26.87	\$214.99
Intel Core i7-3820QM @ 2.70GHz	5,801	1173	10.57	\$549.00*
Intel Core i7-3840QM @ 2.80GHz	5,929	1153	10.80	\$548.87*
Intel Core i7-3920XM @ 2.90GHz	5,781	1174	5.27	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	8,250	852	23.57	\$350.00
Intel Core i7-3940XM @ 3.00GHz	5,957	1149	17.31	\$344.04*
Intel Core i7-3960X @ 3.30GHz	8,496	826	56.65	\$149.99
Intel Core i7-3970X @ 3.50GHz	8,396	838	45.44	\$184.77*
Intel Core i7-4500U @ 1.80GHz	2,474	1954	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,579	1913	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,272	2088	NA	NA
Intel Core i7-4558U @ 2.80GHz	3,012	1752	NA	NA
Intel Core i7-4560U @ 1.60GHz	2,950	1777	NA	NA
Intel Core i7-4578U @ 3.00GHz	3,056	1736	NA	NA
Intel Core i7-4600M @ 2.90GHz	3,160	1703	NA	NA
Intel Core i7-4600U @ 2.10GHz	2,675	1873	NA	NA
Intel Core i7-4610M @ 3.00GHz	3,033	1748	NA	NA
Intel Core i7-4610Y @ 1.70GHz	2,446	1964	NA	NA
Intel Core i7-4650U @ 1.70GHz	2,408	1984	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	4,941	1312	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	5,595	1202	14.61	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	5,316	1245	28.27	\$188.02*
Intel Core i7-4702HQ @ 2.20GHz	5,444	1225	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	5,116	1287	14.53	\$352.05*
Intel Core i7-4710HQ @ 2.50GHz	5,511	1216	14.58	\$378.00*
Intel Core i7-4710MQ @ 2.50GHz	5,836	1170	21.49	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	5,194	1272	NA	NA

CPU Benchmarks

Video Card Benchmarks

Hard Drive Benchmarks

RAM

PC Systems

Android

iOS / iPhone



Intel Core i7-4750HQ @ 2.00GHz	5,573	1205	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	6,300	1094	NA	NA
Intel Core i7-4765T @ 2.00GHz	5,083	1292	10.19	\$498.95*
Intel Core i7-4770 @ 3.40GHz	7,030	986	53.39	\$131.68
Intel Core i7-4770HQ @ 2.20GHz	6,122	1121	NA	NA
Intel Core i7-4770K @ 3.50GHz	7,134	971	56.17	\$127.00
Intel Core i7-4770R @ 3.20GHz	6,549	1049	NA	NA
Intel Core i7-4770S @ 3.10GHz	6,803	1027	54.06	\$125.84
Intel Core i7-4770T @ 2.50GHz	5,921	1155	7.69	\$770.00*

CPU Model	Performance Metrics		Market Data		
	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4770	Intel Core i7-4770TE @ 2.30GHz	4,257	1424	NA	NA
	Intel Core i7-4771 @ 3.50GHz	7,027	988	50.20	\$139.99
Intel Core i7-4785	Intel Core i7-4785T @ 2.20GHz	5,456	1224	NA	NA
	Intel Core i7-4790 @ 3.60GHz	7,234	958	63.34	\$114.21
Intel Core i7-4790K	Intel Core i7-4790K @ 4.00GHz	8,059	869	47.69	\$169.00
	Intel Core i7-4790S @ 3.20GHz	6,967	1001	31.90	\$218.39
Intel Core i7-4790T	Intel Core i7-4790T @ 2.70GHz	6,375	1075	25.51	\$249.88*
	Intel Core i7-4800MQ @ 2.70GHz	5,868	1167	24.45	\$239.99*
Intel Core i7-4810M	Intel Core i7-4810MQ @ 2.80GHz	6,033	1140	33.53	\$179.95*
	Intel Core i7-4820K @ 3.70GHz	6,495	1056	38.41	\$169.10
Intel Core i7-4850H	Intel Core i7-4850HQ @ 2.30GHz	6,325	1087	14.57	\$434.00*
	Intel Core i7-4860EQ @ 1.80GHz	5,500	1220	NA	NA
Intel Core i7-4860H	Intel Core i7-4860HQ @ 2.40GHz	6,101	1122	NA	NA
	Intel Core i7-4870HQ @ 2.50GHz	6,385	1073	NA	NA
Intel Core i7-4900M	Intel Core i7-4900MQ @ 2.80GHz	6,090	1125	10.95	\$556.00*
	Intel Core i7-4910MQ @ 2.90GHz	6,208	1106	13.50	\$459.95*
Intel Core i7-4930K	Intel Core i7-4930K @ 3.40GHz	9,371	768	50.69	\$184.86
	Intel Core i7-4930MX @ 3.00GHz	6,856	1019	6.26	\$1,096.00*
Intel Core i7-4940M	Intel Core i7-4940MX @ 3.10GHz	7,137	970	10.20	\$699.95*
	Intel Core i7-4960H @ 2.60GHz	6,829	1023	10.96	\$623.00*
Intel Core i7-4960X	Intel Core i7-4960X @ 3.60GHz	9,968	734	7.97	\$1,250.00
	Intel Core i7-4980HQ @ 2.80GHz	6,740	1038	NA	NA
Intel Core i7-5500U	Intel Core i7-5500U @ 2.40GHz	2,744	1847	NA	NA
	Intel Core i7-5550U @ 2.00GHz	2,908	1794	NA	NA
Intel Core i7-5557U	Intel Core i7-5557U @ 3.10GHz	3,187	1685	5.26	\$605.99*
	Intel Core i7-5600U @ 2.60GHz	2,990	1758	NA	NA
Intel Core i7-5650U	Intel Core i7-5650U @ 2.20GHz	3,045	1740	NA	NA
	Intel Core i7-5675C @ 3.10GHz	6,089	1126	NA	NA
Intel Core i7-5700E	Intel Core i7-5700EQ @ 2.60GHz	5,905	1157	NA	NA
	Intel Core i7-5700HQ @ 2.70GHz	6,014	1142	NA	NA
Intel Core i7-5775C	Intel Core i7-5775C @ 3.30GHz	7,803	889	55.74	\$140.00
	Intel Core i7-5775R @ 3.30GHz	7,777	891	NA	NA
Intel Core i7-5820K	Intel Core i7-5820K @ 3.30GHz	9,828	747	54.36	\$180.78
	Intel Core i7-5850EQ @ 2.70GHz	7,036	984	16.17	\$435.00*
Intel Core i7-5850H	Intel Core i7-5850HQ @ 2.70GHz	6,866	1017	15.82	\$434.00*
	Intel Core i7-5930K @ 3.50GHz	10,316	713	229.30	\$44.99
Intel Core i7-5950H	Intel Core i7-5950HQ @ 2.90GHz	7,696	898	NA	NA
	Intel Core i7-5960X @ 3.00GHz	12,663	607	63.71	\$198.77
Intel Core i7-6498DU	Intel Core i7-6498DU @ 2.50GHz	3,303	1641	NA	NA
	Intel Core i7-6500U @ 2.50GHz	3,270	1656	8.32	\$393.00*
Intel Core i7-6560U	Intel Core i7-6560U @ 2.20GHz	3,282	1651	NA	NA
	Intel Core i7-6567U @ 3.30GHz	3,810	1515	NA	NA
Intel Core i7-6600U	Intel Core i7-6600U @ 2.60GHz	3,470	1593	NA	NA
	Intel Core i7-6650U @ 2.20GHz	3,603	1560	NA	NA
Intel Core i7-6660U	Intel Core i7-6660U @ 2.40GHz	3,864	1500	9.31	\$415.00*
	Intel Core i7-6700 @ 3.40GHz	8,086	865	47.57	\$169.99
Intel Core i7-6700H	Intel Core i7-6700HQ @ 2.60GHz	6,533	1052	17.28	\$378.00*
	Intel Core i7-6700K @ 4.00GHz	8,971	798	52.93	\$169.49
Intel Core i7-6700T	Intel Core i7-6700T @ 2.80GHz	7,258	955	26.39	\$275.00
	Intel Core i7-6700TE @ 2.40GHz	6,789	1031	NA	NA
Intel Core i7-6770H	Intel Core i7-6770HQ @ 2.60GHz	7,077	979	11.43	\$619.00*
	Intel Core i7-6800K @ 3.40GHz	10,757	687	56.62	\$189.99
Intel Core i7-6820E	Intel Core i7-6820EQ @ 2.80GHz	6,924	1008	NA	NA
	Intel Core i7-6820HK @ 2.70GHz	6,958	1002	18.41	\$378.00*
Intel Core i7-6820H	Intel Core i7-6820HQ @ 2.70GHz	6,920	1010	NA	NA
	Intel Core i7-6822EQ @ 2.00GHz	5,241	1265	NA	NA

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Intel Core i7-6850K @ 3.60GHz	11,350	656	76.70	\$147.99
	Intel Core i7-6900K @ 3.20GHz	14,360	527	84.58	\$169.79
	Intel Core i7-6920HQ @ 2.90GHz	7,395	937	13.02	\$568.00*
	Intel Core i7-6950X @ 3.00GHz	17,215	415	53.42	\$322.29
	Intel Core i7-7500U @ 2.70GHz	3,665	1548	6.80	\$539.00*
	Intel Core i7-7560U @ 2.40GHz	3,778	1522	NA	NA
	Intel Core i7-7567U @ 3.50GHz	4,244	1427	5.78	\$733.99*
	Intel Core i7-7600U @ 2.80GHz	3,665	1549	NA	NA
	Intel Core i7-7660U @ 2.50GHz	4,114	1451	NA	NA
	Intel Core i7-7700 @ 3.60GHz	8,653	818	42.01	\$205.99
	Intel Core i7-7700HQ @ 2.80GHz	6,976	1000	18.45	\$378.00*
	Intel Core i7-7700K @ 4.20GHz	9,672	754	27.25	\$354.99
	Intel Core i7-7700T @ 2.90GHz	7,608	909	36.84	\$206.49
	Intel Core i7-7740X @ 4.30GHz	9,891	743	79.88	\$123.82
	Intel Core i7-7800X @ 3.50GHz	12,898	598	33.33	\$387.00
	Intel Core i7-7820EQ @ 3.00GHz	7,453	932	19.72	\$378.00*
	Intel Core i7-7820HK @ 2.90GHz	7,551	917	19.98	\$378.00*
	Intel Core i7-7820HQ @ 2.90GHz	7,159	967	18.94	\$378.00*
	Intel Core i7-7820X @ 3.60GHz	17,234	413	67.51	\$255.28
	Intel Core i7-7900X @ 3.30GHz	20,324	316	NA	NA
	Intel Core i7-7920HQ @ 3.10GHz	7,499	923	13.20	\$568.00*
	Intel Core i7-8086K @ 4.00GHz	14,513	517	21.28	\$681.99
	Intel Core i7-8500Y @ 1.50GHz	2,506	1941	6.38	\$393.00*
	Intel Core i7-8550U @ 1.80GHz	5,977	1147	NA	NA
	Intel Core i7-8557U @ 1.70GHz	8,192	855	19.01	\$431.00*
	Intel Core i7-8559U @ 2.70GHz	8,752	810	14.18	\$617.00*
	Intel Core i7-8565U @ 1.80GHz	6,261	1096	10.18	\$615.00*
	Intel Core i7-8565UC @ 1.80GHz	6,187	1109	NA	NA
	Intel Core i7-8569U @ 2.80GHz	8,479	830	19.67	\$431.00*
	Intel Core i7-8650U @ 1.90GHz	6,339	1082	6.04	\$1,049.00*
	Intel Core i7-8665U @ 1.90GHz	6,250	1098	8.87	\$704.49*
	Intel Core i7-8665UE @ 1.70GHz	5,017	1302	12.27	\$409.00*
	Intel Core i7-8700 @ 3.20GHz	13,005	590	54.41	\$239.00
	Intel Core i7-8700B @ 3.20GHz	12,078	626	39.86	\$303.00*
	Intel Core i7-8700K @ 3.70GHz	13,799	554	41.82	\$330.00
	Intel Core i7-8700T @ 2.40GHz	10,330	712	31.80	\$324.88
	Intel Core i7-8705G @ 3.10GHz	7,932	881	5.17	\$1,535.11*
	Intel Core i7-8706G @ 3.10GHz	8,388	839	NA	NA
	Intel Core i7-8709G @ 3.10GHz	7,921	883	NA	NA
	Intel Core i7-8750H @ 2.20GHz	10,029	726	25.39	\$395.00*
	Intel Core i7-8809G @ 3.10GHz	8,713	813	NA	NA
	Intel Core i7-8850H @ 2.60GHz	10,303	716	26.08	\$395.00*
	Intel Core i7-9700 @ 3.00GHz	13,373	571	55.57	\$240.64
	Intel Core i7-9700E @ 2.60GHz	12,751	604	39.48	\$323.00*
	Intel Core i7-9700F @ 3.00GHz	13,428	569	48.54	\$276.65
	Intel Core i7-9700K @ 3.60GHz	14,555	513	46.06	\$315.99
	Intel Core i7-9700KF @ 3.60GHz	14,435	523	59.85	\$241.18
	Intel Core i7-9700T @ 2.00GHz	10,712	691	33.17	\$323.00*
	Intel Core i7-9700TE @ 1.80GHz	10,740	690	33.25	\$323.00*
	Intel Core i7-9750H @ 2.60GHz	11,140	666	11.60	\$960.00*
	Intel Core i7-9750HF @ 2.60GHz	11,159	664	28.25	\$395.00*
	Intel Core i7-9800X @ 3.80GHz	18,096	390	64.94	\$278.64
	Intel Core i7-9850H @ 2.60GHz	11,419	652	8.74	\$1,305.76*
	Intel Core i7-9850HL @ 1.90GHz	9,112	791	23.07	\$395.00*
	Intel Core i7-10510U @ 1.80GHz	6,767	1036	16.55	\$409.00*
	Intel Core i7-10510Y @ 1.20GHz	5,016	1303	12.45	\$403.00*

	CPU Name	CPU Mark	Rank	CPU Value	Price
		(higher is better)	(lower is better)	(higher is better)	(USD)
	Intel Core i7-10610U @ 1.80GHz	7,027	987	17.18	\$409.00*
	Intel Core i7-10700 @ 2.90GHz	16,814	434	61.14	\$274.99
	Intel Core i7-10700E @ 2.90GHz	16,418	442	49.75	\$330.00*
	Intel Core i7-10700F @ 2.90GHz	17,021	423	69.31	\$245.58
	Intel Core i7-10700K @ 3.80GHz	19,191	352	73.81	\$259.99
	Intel Core i7-10700KF @ 3.80GHz	19,043	356	76.18	\$249.99
	Intel Core i7-10700T @ 2.00GHz	13,164	584	31.80	\$413.99*
	Intel Core i7-10700TE @ 2.00GHz	16,332	446	49.49	\$330.00*
	Intel Core i7-10710U @ 1.10GHz	9,929	740	15.39	\$644.99*
	Intel Core i7-10750H @ 2.60GHz	12,233	618	NA	NA
	Intel Core i7-10810U @ 1.10GHz	7,978	875	18.01	\$443.00*
	Intel Core i7-10850H @ 2.70GHz	12,111	623	30.66	\$395.00*
	Intel Core i7-10870H @ 2.20GHz	14,852	501	35.62	\$417.00*
	Intel Core i7-10875H @ 2.30GHz	15,340	481	34.09	\$450.00*
	Intel Core i7-11370H @ 3.30GHz	11,936	632	28.02	\$426.00*
	Intel Core i7-11375H @ 3.30GHz	12,236	617	25.39	\$482.00*
	Intel Core i7-11390H @ 3.40GHz	10,545	696	24.75	\$426.00*
	Intel Core i7-11600H @ 2.90GHz	15,907	458	40.27	\$395.00*
	Intel Core i7-11700 @ 2.50GHz	20,073	325	59.04	\$339.99
	Intel Core i7-11700B @ 3.20GHz	22,600	256	NA	NA
	Intel Core i7-11700F @ 2.50GHz	21,212	288	73.40	\$288.99
	Intel Core i7-11700K @ 3.60GHz	24,669	204	89.06	\$277.00
	Intel Core i7-11700KF @ 3.60GHz	24,090	212	89.89	\$267.99
	Intel Core i7-11700T @ 1.40GHz	15,621	468	48.36	\$323.00*
	Intel Core i7-11800H @ 2.30GHz	21,138	290	53.51	\$395.00*
	Intel Core i7-11850H @ 2.50GHz	21,118	292	53.46	\$395.00*
	Intel Core i7-12650H	24,685	203	54.01	\$457.00*
	Intel Core i7-12700	31,251	118	91.12	\$342.98
	Intel Core i7-12700E	28,217	149	82.03	\$344.00*
	Intel Core i7-12700F	31,542	116	100.79	\$312.96
	Intel Core i7-12700H	26,870	167	58.80	\$457.00*
	Intel Core i7-12700K	34,606	93	84.61	\$409.00*
	Intel Core i7-12700KF	34,374	95	90.94	\$377.98
	Intel Core i7-12700T	23,210	235	68.47	\$339.00*
	Intel Core i7-12700TE	20,712	305	60.21	\$344.00*
	Intel Core i7-12800H	24,255	209	53.07	\$457.00*
	Intel Core i7-12800HX	35,152	91	76.92	\$457.00*
	Intel Core i7-12850HX	31,194	119	72.88	\$428.00*
	Intel Core i7-13700	34,431	94	NA	NA
	Intel Core i9-7900X @ 3.30GHz	21,268	285	31.50	\$675.24
	Intel Core i9-7920X @ 2.90GHz	23,579	224	62.88	\$375.00
	Intel Core i9-7940X @ 3.10GHz	26,418	176	41.21	\$641.00
	Intel Core i9-7960X @ 2.80GHz	27,068	165	86.51	\$312.88
	Intel Core i9-7980XE @ 2.60GHz	30,133	130	50.48	\$596.93
	Intel Core i9-8950HK @ 2.90GHz	10,744	689	18.43	\$583.00*
Intel Core i9-9820X @ 3.30GHz	19,371	344	32.13	\$602.83	
Intel Core i9-9880H @ 2.30GHz	13,965	545	25.12	\$556.00*	
Intel Core i9-9900 @ 3.10GHz	16,835	433	23.53	\$715.51	
Intel Core i9-9900K @ 3.60GHz	18,636	369	33.88	\$550.00	
Intel Core i9-9900KF @ 3.60GHz	18,601	372	50.28	\$369.99	
Intel Core i9-9900KS @ 4.00GHz	19,557	339	23.52	\$831.62	
Intel Core i9-9900T @ 2.10GHz	14,085	540	32.09	\$439.00*	
Intel Core i9-9900X @ 3.50GHz	21,874	275	31.93	\$685.00	
Intel Core i9-9920X @ 3.50GHz	25,333	191	39.03	\$649.00	
Intel Core i9-9940X @ 3.30GHz	28,364	147	27.81	\$1,020.00	
Intel Core i9-9960X @ 3.10GHz	30,778	121	23.69	\$1,299.00	

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Core i9-9980HK @ 2.40GHz	14,554	514	24.96	\$583.00*
Intel Core i9-9980XE @ 3.00GHz	32,214	112	22.14	\$1,455.00
Intel Core i9-9990XE @ 4.00GHz	30,162	129	13.94	\$2,163.00*
Intel Core i9-10850K @ 3.60GHz	22,904	245	65.45	\$349.95
Intel Core i9-10880H @ 2.30GHz	14,735	508	NA	NA
Intel Core i9-10885H @ 2.40GHz	15,574	472	28.01	\$556.00*
Intel Core i9-10900 @ 2.80GHz	20,290	318	51.76	\$392.00
Intel Core i9-10900E @ 2.80GHz	20,658	309	46.53	\$444.00*
Intel Core i9-10900F @ 2.80GHz	20,673	306	57.59	\$358.99
Intel Core i9-10900K @ 3.70GHz	23,575	225	77.30	\$304.99
Intel Core i9-10900KF @ 3.70GHz	23,322	232	80.42	\$289.99
Intel Core i9-10900T @ 1.90GHz	15,209	486	43.46	\$349.99
Intel Core i9-10900TE @ 1.80GHz	17,888	393	40.29	\$444.00*
Intel Core i9-10900X @ 3.70GHz	22,657	254	41.19	\$550.00
Intel Core i9-10910 @ 3.60GHz	21,753	279	NA	NA
Intel Core i9-10920X @ 3.50GHz	26,544	172	40.22	\$659.99
Intel Core i9-10940X @ 3.30GHz	28,392	146	38.37	\$739.99
Intel Core i9-10980HK @ 2.40GHz	16,068	454	27.56	\$583.00*
Intel Core i9-10980XE @ 3.00GHz	33,263	104	33.30	\$999.01
Intel Core i9-11900 @ 2.50GHz	22,996	243	68.64	\$335.00
Intel Core i9-11900F @ 2.50GHz	22,995	244	52.26	\$439.99
Intel Core i9-11900H @ 2.50GHz	21,062	293	38.57	\$546.00*
Intel Core i9-11900K @ 3.50GHz	25,550	186	78.62	\$324.99
Intel Core i9-11900KB @ 3.30GHz	22,695	251	42.11	\$539.00*
Intel Core i9-11900KF @ 3.50GHz	25,423	189	77.04	\$329.99
Intel Core i9-11900T @ 1.50GHz	18,444	376	42.01	\$439.00*
Intel Core i9-11950H @ 2.60GHz	22,367	258	40.23	\$556.00*
Intel Core i9-11980HK @ 2.60GHz	23,452	230	40.23	\$583.00*
Intel Core i9-12900	36,371	86	72.74	\$499.99
Intel Core i9-12900F	37,179	84	76.66	\$484.99
Intel Core i9-12900H	29,063	139	47.10	\$617.00*
Intel Core i9-12900HK	29,394	135	46.29	\$635.00*
Intel Core i9-12900HX	35,595	87	58.74	\$606.00*
Intel Core i9-12900K	41,460	62	71.48	\$579.99
Intel Core i9-12900KF	41,498	61	74.12	\$559.89
Intel Core i9-12900KS	44,797	54	61.37	\$729.99
Intel Core i9-12900T	32,897	106	67.27	\$489.00*
Intel Core i9-12950HX	32,049	114	54.32	\$590.00*
Intel Core i9-13900K	54,433	33	92.42	\$589.00*
Intel Core m3-6Y30 @ 0.90GHz	2,184	2116	7.77	\$281.00*
Intel Core m3-7Y30 @ 1.00GHz	2,599	1901	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	2,825	1820	NA	NA
Intel Core m3-8100Y @ 1.10GHz	2,956	1772	10.52	\$281.00*
Intel Core m5-6Y54 @ 1.10GHz	2,246	2084	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	2,369	2003	NA	NA
Intel Core m5-7Y54 @ 1.20GHz	1,475	2545	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	2,334	2025	NA	NA
Intel Core M-5Y10 @ 0.80GHz	1,878	2283	NA	NA
Intel Core M-5Y10a @ 0.80GHz	1,905	2267	NA	NA
Intel Core M-5Y10c @ 0.80GHz	1,901	2269	6.76	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2,081	2165	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2,156	2124	NA	NA
Intel Core M-5Y70 @ 1.10GHz	1,861	2292	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2,019	2197	7.18	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	210	3802	NA	NA
Intel Core Solo T1350 @ 1.86GHz	194	3825	NA	NA

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Intel Core Solo T1400 @ 1.83GHz	253	3738	NA	NA
	Intel Core Solo U1300 @ 1.06GHz	127	3915	NA	NA
	Intel Core Solo U1400 @ 1.20GHz	130	3912	NA	NA
	Intel Core Solo U1500 @ 1.33GHz	164	3869	NA	NA
	Intel Pentium 4 1.50GHz	86	3946	NA	NA
	Intel Pentium 4 1.60GHz	84	3947	NA	NA
	Intel Pentium 4 1.70GHz	86	3945	NA	NA
	Intel Pentium 4 1.80GHz	115	3930	NA	NA
	Intel Pentium 4 1.90GHz	104	3936	NA	NA
	Intel Pentium 4 2.00GHz	133	3908	NA	NA
	Intel Pentium 4 2.20GHz	157	3878	NA	NA
	Intel Pentium 4 2.26GHz	151	3888	NA	NA
	Intel Pentium 4 2.40GHz	131	3911	NA	NA
	Intel Pentium 4 2.50GHz	160	3873	NA	NA
	Intel Pentium 4 2.53GHz	162	3871	NA	NA
	Intel Pentium 4 2.60GHz	215	3797	NA	NA
	Intel Pentium 4 2.66GHz	157	3877	NA	NA
	Intel Pentium 4 2.80GHz	236	3770	NA	NA
	Intel Pentium 4 2.93GHz	150	3889	NA	NA
	Intel Pentium 4 3.00GHz	313	3654	NA	NA
	Intel Pentium 4 3.06GHz	249	3746	NA	NA
	Intel Pentium 4 3.20GHz	337	3620	NA	NA
	Intel Pentium 4 3.40GHz	296	3674	NA	NA
	Intel Pentium 4 3.46GHz	295	3675	NA	NA
	Intel Pentium 4 3.60GHz	315	3648	NA	NA
	Intel Pentium 4 3.73GHz	385	3565	NA	NA
	Intel Pentium 4 3.80GHz	317	3642	NA	NA
	Intel Pentium 4 3.83GHz	154	3882	NA	NA
	Intel Pentium 4 1300MHz	77	3951	NA	NA
	Intel Pentium 4 1400MHz	83	3948	NA	NA
	Intel Pentium 4 1500MHz	81	3949	NA	NA
	Intel Pentium 4 1700MHz	100	3939	0.91	\$109.99*
	Intel Pentium 4 1800MHz	114	3932	NA	NA
	Intel Pentium 4 Mobile 1.60GHz	116	3928	NA	NA
	Intel Pentium 4 Mobile 1.80GHz	114	3931	NA	NA
	Intel Pentium 4 Mobile 1.90GHz	136	3906	NA	NA
	Intel Pentium 4 Mobile 2.00GHz	132	3910	NA	NA
	Intel Pentium 957 @ 1.20GHz	622	3320	4.64	\$134.00*
	Intel Pentium 967 @ 1.30GHz	626	3309	NA	NA
	Intel Pentium 987 @ 1.50GHz	634	3305	NA	NA
	Intel Pentium 997 @ 1.60GHz	789	3136	NA	NA
	Intel Pentium 1403 @ 2.60GHz	1,851	2300	NA	NA
	Intel Pentium 1403 v2 @ 2.60GHz	2,284	2055	NA	NA
	Intel Pentium 2020M @ 2.40GHz	1,379	2609	10.29	\$134.00*
	Intel Pentium 2030M @ 2.50GHz	1,400	2597	10.45	\$134.00*
	Intel Pentium 2117U @ 1.80GHz	1,003	2928	7.49	\$134.00*
	Intel Pentium 2127U @ 1.90GHz	1,004	2925	7.49	\$134.00*
	Intel Pentium 2129Y @ 1.10GHz	635	3301	4.74	\$134.00*
	Intel Pentium 3550M @ 2.30GHz	1,309	2658	6.06	\$215.92*
	Intel Pentium 3556U @ 1.70GHz	1,026	2904	NA	NA
	Intel Pentium 3558U @ 1.70GHz	1,036	2896	NA	NA
	Intel Pentium 3560M @ 2.40GHz	1,552	2486	NA	NA
	Intel Pentium 3560Y @ 1.20GHz	849	3068	NA	NA
	Intel Pentium 3805U @ 1.90GHz	1,165	2772	NA	NA
	Intel Pentium 3825U @ 1.90GHz	1,358	2619	NA	NA
	Intel Pentium 4405U @ 2.10GHz	2,101	2155	NA	NA

CPU Model	Performance Metrics		Value Indicators		Market Price
	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	
Core i3-10105	Intel Pentium 4405Y @ 1.50GHz	1,518	2510	NA	NA
	Intel Pentium 4410Y @ 1.50GHz	1,444	2563	8.97	\$161.00*
Core i5-10210	Intel Pentium 4415U @ 2.30GHz	2,178	2117	NA	NA
	Intel Pentium 4415Y @ 1.60GHz	1,596	2460	9.91	\$161.00*
Core i7-10510	Intel Pentium 4417U @ 2.30GHz	2,278	2064	14.15	\$161.00*
	Intel Pentium 4425Y @ 1.70GHz	1,732	2376	10.76	\$161.00*
Core i3-11155	Intel Pentium 5405U @ 2.30GHz	2,271	2069	14.10	\$161.00*
	Intel Pentium 6405U @ 2.40GHz	2,370	2002	14.72	\$161.00*
Core i5-1135G7	Intel Pentium 6805 @ 1.10GHz	4,448	1386	27.62	\$161.00*
	Intel Pentium A1018 @ 2.10GHz	1,117	2817	NA	NA
Core i7-1165G7	Intel Pentium A1020 @ 2.41GHz	1,290	2669	NA	NA
	Intel Pentium B940 @ 2.00GHz	842	3074	12.32	\$68.32*
Core i3-12100	Intel Pentium B950 @ 2.10GHz	989	2943	NA	NA
	Intel Pentium B960 @ 2.20GHz	924	3003	23.90	\$38.68*
Core i5-12400	Intel Pentium B970 @ 2.30GHz	1,097	2836	21.51	\$50.99*
	Intel Pentium B980 @ 2.40GHz	1,070	2863	29.88	\$35.81*
Core i7-12700	Intel Pentium D1508 @ 2.20GHz	3,240	1667	25.12	\$129.00*
	Intel Pentium D 3.40GHz	736	3191	NA	NA
Core i3-13020	Intel Pentium D 805 @ 2.66GHz	374	3579	NA	NA
	Intel Pentium D 830 @ 3.00GHz	532	3414	NA	NA
Core i5-13200	Intel Pentium D 915 @ 2.80GHz	441	3501	NA	NA
	Intel Pentium D 940 @ 3.20GHz	498	3447	NA	NA
Core i7-13700	Intel Pentium D 950 @ 3.40GHz	671	3266	NA	NA
	Intel Pentium D 960 @ 3.60GHz	743	3182	NA	NA
Core i9-13900	Intel Pentium Dual T2390 @ 1.86GHz	745	3181	NA	NA
	Intel Pentium E2140 @ 1.60GHz	549	3397	10.08	\$54.48
Core i3-14100	Intel Pentium E2160 @ 1.80GHz	637	3300	7.16	\$89.00
	Intel Pentium E2180 @ 2.00GHz	677	3260	34.74	\$19.50*
Core i5-14200	Intel Pentium E2200 @ 2.20GHz	726	3204	13.44	\$54.00
	Intel Pentium E2210 @ 2.20GHz	702	3230	NA	NA
Core i7-14500	Intel Pentium E2220 @ 2.40GHz	799	3124	17.77	\$44.99
	Intel Pentium E5200 @ 2.50GHz	867	3050	17.36	\$49.94
Core i9-14900	Intel Pentium E5300 @ 2.60GHz	907	3021	15.24	\$59.49
	Intel Pentium E5400 @ 2.70GHz	940	2986	13.04	\$72.10
Core i3-15100	Intel Pentium E5500 @ 2.80GHz	1,017	2909	63.62	\$15.99*
	Intel Pentium E5700 @ 3.00GHz	1,029	2899	29.41	\$34.99
Core i5-15200	Intel Pentium E5800 @ 3.20GHz	1,159	2778	12.57	\$92.19
	Intel Pentium E6300 @ 2.80GHz	1,000	2932	23.89	\$41.85*
Core i7-15400	Intel Pentium E6500 @ 2.93GHz	1,116	2819	11.66	\$95.71
	Intel Pentium E6600 @ 3.06GHz	1,089	2844	29.03	\$37.50
Core i9-15700	Intel Pentium E6700 @ 3.20GHz	1,205	2737	8.60	\$140.19
	Intel Pentium E6800 @ 3.33GHz	1,166	2771	46.74	\$24.95*
Core i3-16100	Intel Pentium Extreme Edition 955 @ 3.46GHz	469	3481	15.02	\$31.23*
	Intel Pentium Extreme Edition 965 @ 3.73GHz	987	2944	NA	NA
Core i5-16200	Intel Pentium G620 @ 2.60GHz	1,212	2729	101.24	\$11.97*
	Intel Pentium G620T @ 2.20GHz	896	3028	44.84	\$19.99*
Core i7-16300	Intel Pentium G630 @ 2.70GHz	1,274	2684	21.23	\$60.00
	Intel Pentium G630T @ 2.30GHz	1,029	2900	12.24	\$84.07*
Core i9-16500	Intel Pentium G640 @ 2.80GHz	1,269	2686	42.28	\$30.00
	Intel Pentium G640T @ 2.40GHz	1,139	2796	13.42	\$84.88
Core i3-17100	Intel Pentium G645 @ 2.90GHz	1,331	2640	14.25	\$93.35
	Intel Pentium G645T @ 2.50GHz	1,164	2774	NA	NA
Core i5-17200	Intel Pentium G840 @ 2.80GHz	1,179	2755	20.46	\$57.64*
	Intel Pentium G850 @ 2.90GHz	1,382	2606	13.56	\$101.95
Core i7-17300	Intel Pentium G860 @ 3.00GHz	1,446	2562	19.81	\$72.99
	Intel Pentium G870 @ 3.10GHz	1,518	2512	19.71	\$77.00*

Rank	CPU Name	Performance		Value & Price	
		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
1	Intel Pentium G2010 @ 2.80GHz	1,581	2466	68.84	\$22.97*
2	Intel Pentium G2020 @ 2.90GHz	1,679	2409	33.58	\$50.00
3	Intel Pentium G2020T @ 2.50GHz	1,337	2636	28.08	\$47.60*
4	Intel Pentium G2030 @ 3.00GHz	1,717	2386	71.55	\$24.00
5	Intel Pentium G2030T @ 2.60GHz	1,535	2499	11.76	\$130.50*
6	Intel Pentium G2100T @ 2.60GHz	1,691	2404	NA	NA
7	Intel Pentium G2120 @ 3.10GHz	1,882	2276	31.37	\$59.99
8	Intel Pentium G2120T @ 2.70GHz	1,613	2450	NA	NA
9	Intel Pentium G2130 @ 3.20GHz	1,910	2260	43.77	\$43.64
10	Intel Pentium G2140 @ 3.30GHz	2,092	2160	46.48	\$45.00
11	Intel Pentium G3220 @ 3.00GHz	1,866	2290	29.16	\$63.99
12	Intel Pentium G3220T @ 2.60GHz	1,580	2467	22.59	\$69.95*
13	Intel Pentium G3240 @ 3.10GHz	1,917	2256	38.19	\$50.19
14	Intel Pentium G3240T @ 2.70GHz	1,755	2362	NA	NA
15	Intel Pentium G3250 @ 3.20GHz	1,949	2231	31.35	\$62.15
16	Intel Pentium G3250T @ 2.80GHz	1,742	2370	34.85	\$49.99*
17	Intel Pentium G3258 @ 3.20GHz	2,094	2156	70.07	\$29.89
18	Intel Pentium G3260 @ 3.30GHz	2,038	2187	35.37	\$57.61
19	Intel Pentium G3260T @ 2.90GHz	1,755	2363	35.10	\$49.99*
20	Intel Pentium G3320TE @ 2.30GHz	1,570	2472	NA	NA
21	Intel Pentium G3420 @ 3.20GHz	1,976	2219	44.91	\$44.00
22	Intel Pentium G3420T @ 2.70GHz	1,912	2258	11.95	\$159.99*
23	Intel Pentium G3430 @ 3.30GHz	2,127	2138	28.94	\$73.49
24	Intel Pentium G3440 @ 3.30GHz	2,129	2136	36.17	\$58.87*
25	Intel Pentium G3440T @ 2.80GHz	2,107	2150	NA	NA
26	Intel Pentium G3450 @ 3.40GHz	2,142	2130	39.74	\$53.90
27	Intel Pentium G3450T @ 2.90GHz	2,016	2200	NA	NA
28	Intel Pentium G3460 @ 3.50GHz	2,165	2121	22.02	\$98.29
29	Intel Pentium G3470 @ 3.60GHz	2,428	1974	37.43	\$64.88
30	Intel Pentium G4400 @ 3.30GHz	2,578	1914	43.77	\$58.90
31	Intel Pentium G4400T @ 2.90GHz	2,330	2029	NA	NA
32	Intel Pentium G4400TE @ 2.40GHz	2,190	2113	34.23	\$64.00*
33	Intel Pentium G4500 @ 3.50GHz	2,737	1851	16.42	\$166.67
34	Intel Pentium G4500T @ 3.00GHz	2,518	1935	NA	NA
35	Intel Pentium G4520 @ 3.60GHz	2,952	1776	25.49	\$115.80
36	Intel Pentium G4560 @ 3.50GHz	3,515	1578	43.29	\$81.20
37	Intel Pentium G4560T @ 2.90GHz	2,909	1793	23.34	\$124.65*
38	Intel Pentium G4600 @ 3.60GHz	3,615	1559	60.26	\$59.99
39	Intel Pentium G4600T @ 3.00GHz	3,130	1710	26.53	\$117.99*
40	Intel Pentium G4620 @ 3.70GHz	3,775	1523	61.99	\$60.90
41	Intel Pentium G6950 @ 2.80GHz	1,061	2873	13.43	\$79.00
42	Intel Pentium G6951 @ 2.80GHz	1,383	2605	18.68	\$74.00*
43	Intel Pentium G6960 @ 2.93GHz	1,293	2665	NA	NA
44	Intel Pentium GOLD 6500Y @ 1.10GHz	3,026	1750	NA	NA
45	Intel Pentium Gold 7505 @ 2.00GHz	5,283	1257	NA	NA
46	Intel Pentium Gold 8505	6,670	1041	NA	NA
47	Intel Pentium Gold G5400 @ 3.70GHz	3,726	1534	35.36	\$105.39
48	Intel Pentium Gold G5400T @ 3.10GHz	3,185	1687	33.54	\$94.95
49	Intel Pentium Gold G5420 @ 3.80GHz	3,602	1561	33.96	\$106.06
50	Intel Pentium Gold G5420T @ 3.20GHz	3,508	1581	54.82	\$64.00*
51	Intel Pentium Gold G5500 @ 3.80GHz	3,817	1514	29.41	\$129.79
52	Intel Pentium Gold G5500T @ 3.20GHz	3,234	1670	43.13	\$75.00*
53	Intel Pentium Gold G5600 @ 3.90GHz	3,702	1540	20.68	\$178.96
54	Intel Pentium Gold G5600F @ 3.90GHz	4,160	1442	45.72	\$90.99
55	Intel Pentium Gold G5600T @ 3.30GHz	3,601	1562	NA	NA
56	Intel Pentium Gold G5620 @ 4.00GHz	4,102	1455	32.82	\$125.00*

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Intel Pentium Gold G6400 @ 4.00GHz	4,137	1449	59.97	\$68.99
	Intel Pentium Gold G6400T @ 3.40GHz	3,586	1564	56.04	\$64.00*
	Intel Pentium Gold G6405 @ 4.10GHz	4,292	1414	82.72	\$51.89
	Intel Pentium Gold G6405T @ 3.50GHz	3,746	1532	58.54	\$64.00*
	Intel Pentium Gold G6500 @ 4.10GHz	4,147	1447	42.76	\$96.99
	Intel Pentium Gold G6500T @ 3.50GHz	4,005	1474	53.40	\$75.00*
	Intel Pentium Gold G6505 @ 4.20GHz	4,378	1401	58.37	\$75.00*
	Intel Pentium Gold G6600 @ 4.20GHz	4,396	1395	40.10	\$109.62
	Intel Pentium Gold G6605 @ 4.30GHz	4,526	1372	39.36	\$114.99*
	Intel Pentium Gold G7400	6,794	1029	89.46	\$75.95
	Intel Pentium Gold G7400T	5,883	1163	91.91	\$64.00*
	Intel Pentium III 1400 @ 1400MHz	193	3827	NA	NA
	Intel Pentium III 1400S @ 1400MHz	194	3824	NA	NA
	Intel Pentium III Mobile 800MHz	119	3926	NA	NA
	Intel Pentium III Mobile 866MHz	99	3940	NA	NA
	Intel Pentium III Mobile 1066MHz	160	3872	NA	NA
	Intel Pentium III Mobile 1133MHz	164	3870	NA	NA
	Intel Pentium III Mobile 1200MHz	156	3879	NA	NA
	Intel Pentium J2850 @ 2.41GHz	1,016	2911	NA	NA
	Intel Pentium J2900 @ 2.41GHz	1,238	2708	NA	NA
	Intel Pentium J3710 @ 1.60GHz	1,470	2549	NA	NA
	Intel Pentium J4205 @ 1.50GHz	2,416	1981	NA	NA
	Intel Pentium J6426 @ 2.00GHz	4,173	1439	52.17	\$80.00*
	Intel Pentium M 1.10GHz	184	3836	NA	NA
	Intel Pentium M 1.20GHz	199	3813	NA	NA
	Intel Pentium M 1.30GHz	196	3820	NA	NA
	Intel Pentium M 1.40GHz	225	3787	NA	NA
	Intel Pentium M 1.50GHz	240	3761	NA	NA
	Intel Pentium M 1.60GHz	229	3783	NA	NA
	Intel Pentium M 1.70GHz	239	3762	NA	NA
	Intel Pentium M 1.73GHz	205	3809	NA	NA
	Intel Pentium M 1.80GHz	280	3702	NA	NA
	Intel Pentium M 1.86GHz	238	3764	NA	NA
	Intel Pentium M 2.00GHz	270	3714	NA	NA
	Intel Pentium M 2.10GHz	292	3685	NA	NA
	Intel Pentium M 2.13GHz	271	3711	NA	NA
	Intel Pentium M 2.26GHz	227	3784	NA	NA
	Intel Pentium M 900MHz	141	3900	NA	NA
	Intel Pentium M 1000MHz	156	3880	NA	NA
	Intel Pentium M 1200MHz	155	3881	NA	NA
	Intel Pentium M 1300MHz	197	3817	NA	NA
	Intel Pentium M 1400MHz	208	3804	NA	NA
	Intel Pentium M 1500MHz	188	3834	NA	NA
	Intel Pentium M 1600MHz	193	3828	NA	NA
	Intel Pentium M 1700MHz	237	3767	NA	NA
	Intel Pentium N3510 @ 1.99GHz	878	3037	NA	NA
	Intel Pentium N3520 @ 2.16GHz	1,140	2794	NA	NA
	Intel Pentium N3530 @ 2.16GHz	1,190	2749	NA	NA
	Intel Pentium N3540 @ 2.16GHz	1,212	2730	4.83	\$250.87*
	Intel Pentium N3700 @ 1.60GHz	1,249	2701	2.81	\$444.78*
	Intel Pentium N3710 @ 1.60GHz	1,369	2614	NA	NA
	Intel Pentium N4200 @ 1.10GHz	2,143	2129	9.37	\$228.71*
	Intel Pentium N6415 @ 1.20GHz	3,760	1524	47.00	\$80.00*
	Intel Pentium P6000 @ 1.87GHz	787	3138	NA	NA
	Intel Pentium P6100 @ 2.00GHz	860	3054	30.24	\$28.44*
	Intel Pentium P6200 @ 2.13GHz	849	3067	34.05	\$24.95*

	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
	Intel Pentium P6300 @ 2.27GHz	834	3089	NA	NA
	Intel Pentium Silver J5005 @ 1.50GHz	3,043	1742	5.83	\$521.99*
	Intel Pentium Silver J5040 @ 2.00GHz	3,444	1603	NA	NA
	Intel Pentium Silver N5000 @ 1.10GHz	2,587	1905	16.07	\$161.00*
	Intel Pentium Silver N5020 @ 1.10GHz	3,404	1610	NA	NA
	Intel Pentium Silver N5030 @ 1.10GHz	2,648	1884	NA	NA
	Intel Pentium Silver N6000 @ 1.10GHz	3,123	1713	NA	NA
	Intel Pentium Silver N6005 @ 2.00GHz	4,522	1373	NA	NA
	Intel Pentium SU2700 @ 1.30GHz	239	3763	NA	NA
	Intel Pentium SU4100 @ 1.30GHz	479	3466	NA	NA
	Intel Pentium T2060 @ 1.60GHz	330	3635	NA	NA
	Intel Pentium T2080 @ 1.73GHz	348	3606	2.18	\$159.95*
	Intel Pentium T2130 @ 1.86GHz	382	3570	NA	NA
	Intel Pentium T2310 @ 1.46GHz	526	3425	NA	NA
	Intel Pentium T2330 @ 1.60GHz	536	3410	3.57	\$149.95*
	Intel Pentium T2370 @ 1.73GHz	528	3420	21.13	\$25.00*
	Intel Pentium T2390 @ 1.86GHz	547	3402	NA	NA
	Intel Pentium T2410 @ 2.00GHz	598	3339	NA	NA
	Intel Pentium T3200 @ 2.00GHz	635	3304	52.88	\$12.00*
	Intel Pentium T3400 @ 2.16GHz	650	3288	8.12	\$79.95*
	Intel Pentium T4200 @ 2.00GHz	714	3218	7.21	\$98.95
	Intel Pentium T4300 @ 2.10GHz	764	3159	7.72	\$98.95
	Intel Pentium T4400 @ 2.20GHz	748	3176	6.80	\$109.95*
	Intel Pentium T4500 @ 2.30GHz	803	3119	26.80	\$29.95*
	Intel Pentium U5400 @ 1.20GHz	538	3409	NA	NA
	Intel Pentium U5600 @ 1.33GHz	624	3315	NA	NA
	Intel T1400 @ 1.73GHz	475	3474	31.70	\$15.00*
	Intel T1500 @ 1.86GHz	548	3400	NA	NA
	Intel T2050 @ 2.00GHz	516	3433	NA	NA
	Intel Xeon 2.00GHz	152	3887	NA	NA
	Intel XEON 2.20GHz	164	3866	NA	NA
	Intel Xeon 2.40GHz	180	3845	19.73	\$9.10*
	Intel Xeon 2.80GHz	260	3732	NA	NA
	Intel Xeon 3.00GHz	425	3517	NA	NA
	Intel Xeon 3.20GHz	478	3467	NA	NA
	Intel Xeon 3.40GHz	375	3577	NA	NA
	Intel Xeon 3.60GHz	403	3541	0.47	\$851.00*
	Intel Xeon 3.73GHz	901	3024	NA	NA
	Intel Xeon 3.80GHz	393	3558	0.46	\$851.00*
	Intel Xeon 3040 @ 1.86GHz	790	3134	31.53	\$25.04*
	Intel Xeon 3050 @ 2.13GHz	841	3078	5.32	\$157.95*
	Intel Xeon 3060 @ 2.40GHz	939	2987	40.84	\$22.99*
	Intel Xeon 3065 @ 2.33GHz	867	3048	41.49	\$20.90*
	Intel Xeon 3070 @ 2.66GHz	1,025	2905	35.78	\$28.65*
	Intel Xeon 3075 @ 2.66GHz	1,096	2837	3.13	\$349.95*
	Intel Xeon 3085 @ 3.00GHz	1,070	2862	NA	NA
	Intel Xeon 5110 @ 1.60GHz	600	3336	17.14	\$35.00*
	Intel Xeon 5120 @ 1.86GHz	763	3162	0.74	\$1,025.90
	Intel Xeon 5130 @ 2.00GHz	795	3130	16.22	\$48.99*
	Intel Xeon 5133 @ 2.20GHz	887	3032	NA	NA
	Intel Xeon 5140 @ 2.33GHz	857	3060	23.16	\$36.99*
	Intel Xeon 5148 @ 2.33GHz	912	3012	45.62	\$20.00*
	Intel Xeon 5150 @ 2.66GHz	840	3080	27.11	\$30.99*
	Intel Xeon 5160 @ 3.00GHz	963	2967	22.14	\$43.50*
	Intel Xeon @ 2.00GHz	7,363	939	NA	NA
	Intel Xeon @ 2.20GHz	1,324	2645	NA	NA

	CPU Performance Comparison				Price (USD)
	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	
	Intel Xeon Bronze 3104 @ 1.70GHz	4,583	1364	14.33	\$319.76
	Intel Xeon Bronze 3106 @ 1.70GHz	5,769	1177	28.14	\$204.99
	Intel Xeon Bronze 3204 @ 1.90GHz	4,796	1330	18.74	\$255.99
	Intel Xeon D-1518 @ 2.20GHz	4,784	1331	NA	NA
	Intel Xeon D-1520 @ 2.20GHz	3,324	1638	NA	NA
	Intel Xeon D-1521 @ 2.40GHz	5,876	1165	NA	NA
	Intel Xeon D-1527 @ 2.20GHz	4,710	1341	22.11	\$213.00*
	Intel Xeon D-1528 @ 1.90GHz	6,396	1071	NA	NA
	Intel Xeon D-1531 @ 2.20GHz	7,460	929	21.44	\$348.00*
	Intel Xeon D-1537 @ 1.70GHz	7,176	965	12.57	\$571.00*
	Intel Xeon D-1539 @ 1.60GHz	7,175	966	14.76	\$486.00*
	Intel Xeon D-1540 @ 2.00GHz	10,040	725	NA	NA
	Intel Xeon D-1541 @ 2.10GHz	10,170	722	NA	NA
	Intel Xeon D-1548 @ 2.00GHz	9,075	795	16.35	\$555.00*
	Intel Xeon D-1557 @ 1.50GHz	7,118	973	10.26	\$694.00*
	Intel Xeon D-1559 @ 1.50GHz	7,353	942	NA	NA
	Intel Xeon D-1567 @ 2.10GHz	10,447	702	NA	NA
	Intel Xeon D-1577 @ 1.30GHz	11,645	642	9.90	\$1,176.00*
	Intel Xeon D-1581 @ 1.80GHz	13,508	563	NA	NA
	Intel Xeon D-1587 @ 1.70GHz	9,223	781	NA	NA
	Intel Xeon D-1602 @ 2.50GHz	2,459	1959	23.20	\$106.00*
	Intel Xeon D-1622 @ 2.60GHz	6,205	1108	36.50	\$170.00*
	Intel Xeon D-1715TER @ 2.40GHz	9,104	794	31.94	\$285.00*
	Intel Xeon D-1733NT @ 2.00GHz	14,849	502	20.62	\$720.00*
	Intel Xeon D-1747NTE @ 2.50GHz	19,822	332	16.50	\$1,201.00*
	Intel Xeon D-2123IT @ 2.20GHz	7,033	985	33.02	\$213.00*
	Intel Xeon D-2141I @ 2.20GHz	12,083	624	21.77	\$555.00*
	Intel Xeon D-2143IT @ 2.20GHz	13,107	586	23.16	\$566.00*
	Intel Xeon D-2146NT @ 2.30GHz	11,736	639	18.31	\$641.00*
	Intel Xeon D-2166NT @ 2.00GHz	15,105	491	15.03	\$1,005.00*
	Intel Xeon D-2183IT @ 2.20GHz	18,385	379	10.42	\$1,764.00*
	Intel Xeon D-2187NT @ 2.00GHz	18,070	391	9.08	\$1,989.00*
	Intel Xeon D-2733NT @ 2.10GHz	16,208	450	20.26	\$800.00*
	Intel Xeon D-2799 @ 2.40GHz	33,792	99	17.48	\$1,933.00*
	Intel Xeon E3-1205 v6 @ 3.00GHz	5,682	1188	29.44	\$193.00*
	Intel Xeon E3-1220 @ 3.10GHz	3,868	1497	80.59	\$48.00
	Intel Xeon E3-1220 V2 @ 3.10GHz	4,685	1347	78.87	\$59.40
	Intel Xeon E3-1220 v3 @ 3.10GHz	5,189	1273	15.97	\$325.00
	Intel Xeon E3-1220 v5 @ 3.00GHz	5,702	1186	39.00	\$146.19
	Intel Xeon E3-1220 v6 @ 3.00GHz	5,630	1197	26.70	\$210.86
	Intel Xeon E3-1220L @ 2.20GHz	2,138	2133	NA	NA
	Intel Xeon E3-1220L V2 @ 2.30GHz	2,278	2065	12.82	\$177.66*
	Intel Xeon E3-1220L v3 @ 1.10GHz	1,407	2592	NA	NA
	Intel Xeon E3-1225 @ 3.10GHz	3,821	1512	17.92	\$213.19
	Intel Xeon E3-1225 V2 @ 3.20GHz	4,759	1333	28.86	\$164.89
	Intel Xeon E3-1225 v3 @ 3.20GHz	5,259	1262	30.95	\$169.89
	Intel Xeon E3-1225 v5 @ 3.30GHz	5,936	1152	57.08	\$104.00
	Intel Xeon E3-1225 v6 @ 3.30GHz	6,304	1092	22.47	\$280.48
	Intel Xeon E3-1226 v3 @ 3.30GHz	5,514	1215	19.71	\$279.70
	Intel Xeon E3-1230 @ 3.20GHz	5,047	1299	21.24	\$237.64
	Intel Xeon E3-1230 V2 @ 3.30GHz	6,207	1107	103.83	\$59.78
	Intel Xeon E3-1230 v3 @ 3.30GHz	6,791	1030	22.64	\$299.99
	Intel Xeon E3-1230 v5 @ 3.40GHz	7,950	878	48.01	\$165.60
	Intel Xeon E3-1230 v6 @ 3.50GHz	8,206	854	47.52	\$172.68
	Intel Xeon E3-1230L v3 @ 1.80GHz	5,174	1275	20.70	\$250.00
	Intel Xeon E3-1231 v3 @ 3.40GHz	6,998	991	118.20	\$59.20

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Xeon E3-1235 @ 3.20GHz	5,001	1305	21.37	\$233.98
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	1304	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	5,359	1239	39.40	\$136.00
Intel Xeon E3-1240 V2 @ 3.40GHz	6,311	1091	20.04	\$314.99
Intel Xeon E3-1240 v3 @ 3.40GHz	7,063	983	113.16	\$62.41*
Intel Xeon E3-1240 v5 @ 3.50GHz	8,294	845	43.71	\$189.76
Intel Xeon E3-1240 v6 @ 3.70GHz	8,696	815	22.94	\$379.00
Intel Xeon E3-1240L v3 @ 2.00GHz	5,304	1249	5.92	\$895.50*
Intel Xeon E3-1240L v5 @ 2.10GHz	6,173	1111	22.21	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	7,115	974	88.95	\$79.99
Intel Xeon E3-1245 @ 3.30GHz	5,320	1244	22.18	\$239.89
Intel Xeon E3-1245 V2 @ 3.40GHz	6,331	1084	19.19	\$329.99
Intel Xeon E3-1245 v3 @ 3.40GHz	7,004	990	21.68	\$323.00
Intel Xeon E3-1245 v5 @ 3.50GHz	7,933	880	56.67	\$139.99
Intel Xeon E3-1245 v6 @ 3.70GHz	8,684	816	54.28	\$159.99
Intel Xeon E3-1246 v3 @ 3.50GHz	7,246	957	8.77	\$826.00
Intel Xeon E3-1260L @ 2.40GHz	3,998	1476	14.81	\$269.99
Intel Xeon E3-1260L v5 @ 2.90GHz	8,121	859	31.39	\$258.70*
Intel Xeon E3-1265L @ 2.40GHz	3,181	1694	11.83	\$268.98
Intel Xeon E3-1265L V2 @ 2.50GHz	4,812	1328	22.92	\$209.99
Intel Xeon E3-1265L v3 @ 2.50GHz	6,147	1116	6.17	\$997.00*
Intel Xeon E3-1265L v4 @ 2.30GHz	6,954	1003	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,475	1223	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	6,079	1129	13.32	\$456.54*
Intel Xeon E3-1270 @ 3.40GHz	5,412	1235	27.75	\$195.00
Intel Xeon E3-1270 V2 @ 3.50GHz	6,436	1066	23.93	\$269.00
Intel Xeon E3-1270 v3 @ 3.50GHz	7,301	950	56.60	\$128.99
Intel Xeon E3-1270 v5 @ 3.60GHz	8,314	844	17.63	\$471.45
Intel Xeon E3-1270 v6 @ 3.80GHz	8,840	806	39.84	\$221.91
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	903	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	7,504	921	29.43	\$254.99
Intel Xeon E3-1275 @ 3.40GHz	5,420	1232	14.26	\$379.99
Intel Xeon E3-1275 V2 @ 3.50GHz	6,641	1042	44.94	\$147.78
Intel Xeon E3-1275 v3 @ 3.50GHz	7,200	962	38.21	\$188.44
Intel Xeon E3-1275 v5 @ 3.60GHz	8,481	829	37.71	\$224.89
Intel Xeon E3-1275 v6 @ 3.80GHz	9,202	784	25.35	\$363.02
Intel Xeon E3-1275L v3 @ 2.70GHz	6,065	1133	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,351	944	7.52	\$978.00
Intel Xeon E3-1280 @ 3.50GHz	5,613	1201	15.17	\$369.99
Intel Xeon E3-1280 V2 @ 3.60GHz	6,532	1053	41.26	\$158.32
Intel Xeon E3-1280 v3 @ 3.60GHz	7,352	943	29.53	\$249.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	8,332	842	21.09	\$395.00*
Intel Xeon E3-1280 v6 @ 3.90GHz	9,179	786	17.49	\$524.73
Intel Xeon E3-1281 v3 @ 3.70GHz	7,458	930	13.65	\$546.25
Intel Xeon E3-1285 v3 @ 3.60GHz	6,987	996	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,712	896	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	777	17.06	\$543.84*
Intel Xeon E3-1285L v3 @ 3.10GHz	6,834	1021	7.59	\$899.99
Intel Xeon E3-1285L v4 @ 3.40GHz	8,059	870	5.86	\$1,376.00
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	936	8.84	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	1063	8.33	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	4,988	1307	5.64	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	6,470	1060	7.31	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	5,301	1251	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	1128	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	6,992	993	NA	NA

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Xeon E3-1505M v6 @ 3.00GHz	7,083	977	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	7,938	879	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,525	920	12.08	\$623.00*
Intel Xeon E3-1535M v6 @ 3.10GHz	8,189	856	13.14	\$623.00*
Intel Xeon E3-1545M v5 @ 2.90GHz	7,926	882	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	7,728	895	6.40	\$1,207.00*
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	836	15.12	\$556.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	8,021	873	18.02	\$445.00*
Intel Xeon E5-1410 @ 2.80GHz	4,701	1344	104.50	\$44.99*
Intel Xeon E5-1410 v2 @ 2.80GHz	5,436	1228	283.13	\$19.20*
Intel Xeon E5-1428L v2 @ 2.20GHz	6,566	1047	322.34	\$20.37*
Intel Xeon E5-1603 @ 2.80GHz	3,443	1604	101.59	\$33.89*
Intel Xeon E5-1603 v3 @ 2.80GHz	4,449	1385	345.38	\$12.88*
Intel Xeon E5-1603 v4 @ 2.80GHz	4,812	1329	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	3,749	1531	325.15	\$11.53*
Intel Xeon E5-1607 v2 @ 3.00GHz	4,270	1422	18.57	\$229.95*
Intel Xeon E5-1607 v3 @ 3.10GHz	4,964	1309	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	5,245	1263	29.46	\$178.02*
Intel Xeon E5-1620 @ 3.60GHz	5,864	1168	32.59	\$179.91*
Intel Xeon E5-1620 v2 @ 3.70GHz	6,549	1050	131.00	\$49.99
Intel Xeon E5-1620 v3 @ 3.50GHz	6,992	992	202.09	\$34.60
Intel Xeon E5-1620 v4 @ 3.50GHz	7,429	935	39.31	\$189.00
Intel Xeon E5-1630 v3 @ 3.70GHz	7,443	934	5.50	\$1,354.00*
Intel Xeon E5-1630 v4 @ 3.70GHz	7,643	907	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	8,081	866	72.15	\$112.00
Intel Xeon E5-1650 v2 @ 3.50GHz	9,291	776	39.04	\$238.02
Intel Xeon E5-1650 v3 @ 3.50GHz	10,389	706	75.00	\$138.51
Intel Xeon E5-1650 v4 @ 3.60GHz	11,460	650	25.26	\$453.70*
Intel Xeon E5-1660 @ 3.30GHz	8,421	834	31.52	\$267.19
Intel Xeon E5-1660 v2 @ 3.70GHz	10,309	714	20.66	\$498.95*
Intel Xeon E5-1660 v3 @ 3.00GHz	12,383	612	31.04	\$398.95
Intel Xeon E5-1660 v4 @ 3.20GHz	13,408	570	8.97	\$1,494.00*
Intel Xeon E5-1680 v2 @ 3.00GHz	12,589	608	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	13,214	581	22.40	\$589.99*
Intel Xeon E5-1680 v4 @ 3.40GHz	14,146	536	9.44	\$1,498.95*
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	504	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	2,280	2058	8.79	\$259.55
Intel Xeon E5-2403 v2 @ 1.80GHz	2,873	1807	5.31	\$541.00*
Intel Xeon E5-2407 @ 2.20GHz	2,729	1853	8.40	\$325.03
Intel Xeon E5-2407 v2 @ 2.40GHz	3,504	1583	23.44	\$149.50
Intel Xeon E5-2418L @ 2.00GHz	3,518	1577	NA	NA
Intel Xeon E5-2418L v2 @ 2.00GHz	5,380	1238	8.86	\$607.00*
Intel Xeon E5-2420 @ 1.90GHz	5,121	1284	30.12	\$170.00
Intel Xeon E5-2420 v2 @ 2.20GHz	6,317	1089	74.15	\$85.19
Intel Xeon E5-2430 @ 2.20GHz	5,670	1190	20.10	\$282.11
Intel Xeon E5-2430 v2 @ 2.50GHz	7,147	968	25.53	\$280.00
Intel Xeon E5-2430L @ 2.00GHz	5,273	1259	163.36	\$32.28*
Intel Xeon E5-2430L v2 @ 2.40GHz	5,903	1158	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	5,900	1159	34.71	\$170.00
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	1006	11.46	\$604.50*
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	1034	4.76	\$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	7,530	919	117.66	\$64.00
Intel Xeon E5-2450 v2 @ 2.50GHz	9,795	749	33.10	\$295.95
Intel Xeon E5-2450L @ 1.80GHz	5,880	1164	75.39	\$78.00*
Intel Xeon E5-2470 @ 2.30GHz	8,262	850	138.46	\$59.67
Intel Xeon E5-2470 v2 @ 2.40GHz	10,591	693	49.17	\$215.40

CPU Model	Performance Metrics		Value Metrics		Price (USD)
	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	
Intel Xeon E5-2600 Series	Intel Xeon E5-2603 @ 1.80GHz	2,362	2007	16.23	\$145.60
	Intel Xeon E5-2603 v2 @ 1.80GHz	2,751	1843	51.89	\$53.02
	Intel Xeon E5-2603 v3 @ 1.60GHz	3,752	1529	37.52	\$100.00
	Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	1346	25.46	\$184.45
	Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	1068	14.55	\$441.00*
	Intel Xeon E5-2608L v4 @ 1.60GHz	7,447	933	20.51	\$363.00*
	Intel Xeon E5-2609 @ 2.40GHz	2,623	1893	42.31	\$62.00
	Intel Xeon E5-2609 v2 @ 2.50GHz	3,466	1594	140.22	\$24.72
	Intel Xeon E5-2609 v3 @ 1.90GHz	4,423	1390	62.30	\$70.99
	Intel Xeon E5-2609 v4 @ 1.70GHz	5,351	1240	16.99	\$314.95
	Intel Xeon E5-2618L v3 @ 2.30GHz	10,464	700	10.16	\$1,029.95*
	Intel Xeon E5-2618L v4 @ 2.20GHz	12,816	603	14.21	\$902.20*
	Intel Xeon E5-2620 @ 2.00GHz	5,287	1255	41.08	\$128.70
	Intel Xeon E5-2620 v2 @ 2.10GHz	6,256	1097	127.68	\$49.00
	Intel Xeon E5-2620 v3 @ 2.40GHz	7,881	885	133.58	\$59.00
	Intel Xeon E5-2620 v4 @ 2.10GHz	9,187	785	47.34	\$194.08
	Intel Xeon E5-2623 v3 @ 3.00GHz	6,869	1015	53.37	\$128.70
	Intel Xeon E5-2623 v4 @ 2.60GHz	6,923	1009	51.28	\$135.00
	Intel Xeon E5-2628 v3 @ 2.50GHz	8,447	833	NA	NA
	Intel Xeon E5-2628L v2 @ 1.90GHz	7,181	964	NA	NA
	Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	737	NA	NA
	Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	670	8.12	\$1,364.00*
	Intel Xeon E5-2629 v3 @ 2.40GHz	9,139	789	18.28	\$499.88*
	Intel Xeon E5-2630 @ 2.30GHz	6,131	1120	37.73	\$162.50
	Intel Xeon E5-2630 v2 @ 2.60GHz	7,499	922	153.05	\$49.00
	Intel Xeon E5-2630 v3 @ 2.40GHz	10,540	697	138.37	\$76.17
	Intel Xeon E5-2630 v4 @ 2.20GHz	11,637	643	166.24	\$70.00
	Intel Xeon E5-2630L @ 2.00GHz	5,305	1248	NA	NA
	Intel Xeon E5-2630L v2 @ 2.40GHz	6,519	1054	78.49	\$83.06*
	Intel Xeon E5-2630L v3 @ 1.80GHz	8,915	800	112.84	\$79.00*
	Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	678	110.86	\$98.00
	Intel Xeon E5-2637 @ 3.00GHz	2,978	1766	37.69	\$79.00*
	Intel Xeon E5-2637 v2 @ 3.50GHz	6,341	1081	69.02	\$91.87
	Intel Xeon E5-2637 v3 @ 3.50GHz	7,455	931	149.13	\$49.99
	Intel Xeon E5-2637 v4 @ 3.50GHz	7,281	952	80.91	\$89.99
	Intel Xeon E5-2640 @ 2.50GHz	6,318	1088	126.36	\$50.00
	Intel Xeon E5-2640 v2 @ 2.00GHz	7,765	892	172.56	\$45.00
	Intel Xeon E5-2640 v3 @ 2.60GHz	11,327	659	191.98	\$59.00
	Intel Xeon E5-2640 v4 @ 2.40GHz	11,831	633	27.50	\$430.19
	Intel Xeon E5-2643 @ 3.30GHz	5,520	1213	38.60	\$143.00
Intel Xeon E5-2643 v2 @ 3.50GHz	9,073	796	22.74	\$398.95	
Intel Xeon E5-2643 v3 @ 3.40GHz	10,444	703	26.78	\$389.99	
Intel Xeon E5-2643 v4 @ 3.40GHz	11,087	668	44.89	\$247.00	
Intel Xeon E5-2648L @ 1.80GHz	4,235	1428	NA	NA	
Intel Xeon E5-2648L v2 @ 1.90GHz	8,611	821	9.11	\$945.00*	
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847	746	6.36	\$1,549.00*	
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	647	6.94	\$1,662.70*	
Intel Xeon E5-2649 v3 @ 2.30GHz	12,399	610	NA	NA	
Intel Xeon E5-2650 @ 2.00GHz	7,330	945	149.60	\$49.00	
Intel Xeon E5-2650 v2 @ 2.60GHz	9,995	729	135.06	\$74.00	
Intel Xeon E5-2650 v3 @ 2.30GHz	11,781	637	125.13	\$94.15	
Intel Xeon E5-2650 v4 @ 2.20GHz	13,839	552	65.60	\$210.95	
Intel Xeon E5-2650L @ 1.80GHz	5,929	1154	120.99	\$49.00	
Intel Xeon E5-2650L v2 @ 1.70GHz	7,475	926	99.61	\$75.04	
Intel Xeon E5-2650L v3 @ 1.80GHz	11,806	636	8.65	\$1,365.00*	
Intel Xeon E5-2650L v4 @ 1.70GHz	11,436	651	16.34	\$700.00	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2651 v2 @ 1.80GHz	9,216	782	33.14	\$278.10*
Intel Xeon E5-2658 @ 2.10GHz	6,073	1130	4.50	\$1,350.70*
Intel Xeon E5-2658 v2 @ 2.40GHz	10,331	711	2.87	\$3,604.00*
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	565	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	14,434	524	NA	NA
Intel Xeon E5-2658A v3 @ 2.20GHz	14,879	500	8.12	\$1,832.00*
Intel Xeon E5-2660 @ 2.20GHz	8,104	863	165.38	\$49.00
Intel Xeon E5-2660 v2 @ 2.20GHz	10,562	695	163.22	\$64.71
Intel Xeon E5-2660 v3 @ 2.60GHz	13,311	575	190.18	\$69.99
Intel Xeon E5-2660 v4 @ 2.00GHz	16,085	453	64.55	\$249.20
Intel Xeon E5-2663 v3 @ 2.80GHz	11,777	638	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	8,411	835	98.95	\$85.00
Intel Xeon E5-2666 v3 @ 2.90GHz	14,899	499	NA	NA
Intel Xeon E5-2667 @ 2.90GHz	7,498	925	192.89	\$38.87
Intel Xeon E5-2667 v2 @ 3.30GHz	12,217	619	69.83	\$174.95*
Intel Xeon E5-2667 v3 @ 3.20GHz	12,378	613	30.71	\$403.00
Intel Xeon E5-2667 v4 @ 3.20GHz	13,934	548	19.12	\$728.95
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	452	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	8,958	799	146.21	\$61.27
Intel Xeon E5-2670 v2 @ 2.50GHz	11,470	649	145.18	\$79.00
Intel Xeon E5-2670 v3 @ 2.30GHz	13,915	549	118.93	\$117.00
Intel Xeon E5-2673 v2 @ 3.30GHz	12,128	621	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	14,027	543	20.04	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	19,868	330	10.19	\$1,950.00*
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	631	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	14,537	515	NA	NA
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	358	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	14,638	511	137.84	\$106.19*
Intel Xeon E5-2679 v4 @ 2.50GHz	23,512	228	8.70	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	9,372	767	108.66	\$86.25
Intel Xeon E5-2680 v2 @ 2.80GHz	12,671	606	91.82	\$138.00
Intel Xeon E5-2680 v3 @ 2.50GHz	15,525	473	106.93	\$145.19
Intel Xeon E5-2680 v4 @ 2.40GHz	17,815	396	57.80	\$308.19
Intel Xeon E5-2680R v4 @ 2.40GHz	16,865	432	NA	NA
Intel Xeon E5-2682 v4 @ 2.50GHz	19,564	338	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	15,050	493	33.45	\$449.95
Intel Xeon E5-2683 v4 @ 2.10GHz	17,074	421	43.29	\$394.45
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	595	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	18,148	386	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	16,745	435	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	9,930	739	51.72	\$192.00

CPU Benchmarks

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Intel Xeon E5-2689 @ 2.60GHz	9,769	750	53.46	\$182.75*
Intel Xeon E5-2689 v4 @ 3.10GHz	16,936	429	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	9,820	748	142.32	\$69.00
Intel Xeon E5-2690 v2 @ 3.00GHz	13,536	562	83.10	\$162.89
Intel Xeon E5-2690 v3 @ 2.60GHz	16,501	438	75.97	\$217.19
Intel Xeon E5-2690 v4 @ 2.60GHz	20,067	327	41.68	\$481.45
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	622	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	13,453	567	75.58	\$178.00
Intel Xeon E5-2695 v3 @ 2.30GHz	16,455	440	74.73	\$220.19
Intel Xeon E5-2695 v4 @ 2.10GHz	19,155	353	32.35	\$592.10
Intel Xeon E5-2696 v2 @ 2.50GHz	14,360	528	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	23,734	219	9.50	\$2,498.00*

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Xeon E5-2696 v4 @ 2.20GHz	25,443	188	9.12	\$2,790.00
Intel Xeon E5-2697 v2 @ 2.70GHz	14,162	535	71.00	\$199.45
Intel Xeon E5-2697 v3 @ 2.60GHz	19,266	348	96.85	\$198.93
Intel Xeon E5-2697 v4 @ 2.30GHz	21,125	291	43.10	\$490.10
Intel Xeon E5-2697A v4 @ 2.60GHz	21,665	280	NA	NA
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843	301	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	18,489	373	25.33	\$729.95*
Intel Xeon E5-2698 v4 @ 2.20GHz	21,996	272	24.21	\$908.70*
Intel Xeon E5-2698R v4 @ 2.20GHz	25,605	185	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	20,349	315	37.37	\$544.47
Intel Xeon E5-2699 v4 @ 2.20GHz	25,070	194	4.21	\$5,957.96*
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917	498	3.02	\$4,938.00*
Intel Xeon E5-2699C v4 @ 2.20GHz	20,079	324	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	3,391	1615	25.65	\$132.19
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	997	95.96	\$72.80*
Intel Xeon E5-4610 @ 2.40GHz	6,460	1062	30.02	\$215.19
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	959	5.93	\$1,219.00*
Intel Xeon E5-4617 @ 2.90GHz	6,298	1095	175.52	\$35.88*
Intel Xeon E5-4620 @ 2.20GHz	6,830	1022	104.81	\$65.16*
Intel Xeon E5-4620 v2 @ 2.60GHz	9,390	765	103.19	\$91.00*
Intel Xeon E5-4620 v3 @ 2.00GHz	10,525	698	300.56	\$35.02*
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320	774	18.68	\$498.95*
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344	657	4.73	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	592	12.97	\$999.99*
Intel Xeon E5-4640 @ 2.40GHz	7,012	989	119.18	\$58.84*
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	708	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	797	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	8,630	820	110.38	\$78.19
Intel Xeon E5-4650 v2 @ 2.40GHz	11,389	653	22.83	\$498.95*
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	680	2.82	\$3,838.00*
Intel Xeon E5-4650L @ 2.60GHz	8,472	831	143.91	\$58.87
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	766	2.03	\$4,616.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	11,353	655	15.11	\$751.19*
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	534	2.97	\$4,800.00*
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	478	2.69	\$5,729.00*
Intel Xeon E5-4669 v3 @ 2.10GHz	17,430	408	3.23	\$5,400.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	648	NA	NA
Intel Xeon E7-8880 v3 @ 2.30GHz	18,244	383	137.17	\$133.00*
Intel Xeon E7- 2830 @ 2.13GHz	2,027	2193	1.14	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	1,242	2707	6.21	\$199.95*
Intel Xeon E3113 @ 3.00GHz	1,429	2574	145.96	\$9.79*
Intel Xeon E3120 @ 3.16GHz	1,408	2590	NA	NA
Intel Xeon E5205 @ 1.86GHz	838	3082	58.75	\$14.27*
Intel Xeon E5240 @ 3.00GHz	1,448	2559	16.32	\$88.78*
Intel Xeon E5310 @ 1.60GHz	1,306	2661	26.65	\$49.00*
Intel Xeon E5320 @ 1.86GHz	1,469	2552	37.91	\$38.75*
Intel Xeon E5335 @ 2.00GHz	1,549	2490	87.15	\$17.77*
Intel Xeon E5345 @ 2.33GHz	1,868	2287	46.71	\$39.99*
Intel Xeon E5405 @ 2.00GHz	1,702	2397	7.30	\$233.25*
Intel Xeon E5410 @ 2.33GHz	1,878	2282	175.68	\$10.69*
Intel Xeon E5420 @ 2.50GHz	1,991	2211	7.97	\$249.95*
Intel Xeon E5430 @ 2.66GHz	2,210	2102	9.61	\$229.95*
Intel Xeon E5440 @ 2.83GHz	2,351	2015	61.90	\$37.99*
Intel Xeon E5450 @ 3.00GHz	2,484	1949	67.15	\$36.99*
Intel Xeon E5462 @ 2.80GHz	2,067	2174	8.80	\$235.00
Intel Xeon E5472 @ 3.00GHz	2,441	1967	121.79	\$20.04*

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Xeon E5502 @ 1.87GHz	837	3083	10.46	\$80.00
Intel Xeon E5503 @ 2.00GHz	804	3116	6.70	\$119.99
Intel Xeon E5504 @ 2.00GHz	1,519	2509	31.01	\$49.00
Intel Xeon E5506 @ 2.13GHz	1,946	2236	20.27	\$96.00
Intel Xeon E5507 @ 2.27GHz	1,928	2248	19.28	\$100.00
Intel Xeon E5520 @ 2.27GHz	2,505	1942	34.51	\$72.59
Intel Xeon E5530 @ 2.40GHz	2,624	1892	87.48	\$29.99
Intel Xeon E5540 @ 2.53GHz	2,738	1850	37.83	\$72.38
Intel Xeon E5603 @ 1.60GHz	1,935	2243	20.32	\$95.19
Intel Xeon E5606 @ 2.13GHz	2,326	2030	10.92	\$213.00
Intel Xeon E5607 @ 2.27GHz	2,686	1869	36.99	\$72.63
Intel Xeon E5620 @ 2.40GHz	3,523	1576	93.37	\$37.73
Intel Xeon E5630 @ 2.53GHz	3,726	1533	23.14	\$161.00
Intel Xeon E5640 @ 2.67GHz	3,848	1507	60.12	\$64.00
Intel Xeon E5645 @ 2.40GHz	4,955	1311	123.91	\$39.99
Intel Xeon E5649 @ 2.53GHz	5,229	1268	71.99	\$72.63
Intel Xeon E7320 @ 2.13GHz	1,469	2550	NA	NA
Intel Xeon E-2104G @ 3.20GHz	6,057	1135	11.88	\$510.00*
Intel Xeon E-2124 @ 3.30GHz	6,991	995	69.94	\$99.95
Intel Xeon E-2124G @ 3.40GHz	7,468	927	30.86	\$241.99
Intel Xeon E-2126G @ 3.30GHz	10,747	688	33.43	\$321.52*
Intel Xeon E-2134 @ 3.50GHz	8,741	811	30.25	\$288.99
Intel Xeon E-2136 @ 3.30GHz	13,274	576	42.01	\$315.99
Intel Xeon E-2144G @ 3.60GHz	9,322	773	30.95	\$301.17*
Intel Xeon E-2146G @ 3.50GHz	13,356	573	37.31	\$357.99
Intel Xeon E-2174G @ 3.80GHz	9,559	758	27.31	\$349.99*
Intel Xeon E-2176G @ 3.70GHz	13,646	558	36.88	\$369.99
Intel Xeon E-2176M @ 2.70GHz	11,040	673	24.53	\$450.00*
Intel Xeon E-2186G @ 3.80GHz	13,909	550	25.63	\$542.78*
Intel Xeon E-2186M @ 2.90GHz	11,325	660	18.18	\$623.00*
Intel Xeon E-2224 @ 3.40GHz	7,223	960	27.57	\$262.01*
Intel Xeon E-2224G @ 3.50GHz	7,621	908	28.43	\$268.02*
Intel Xeon E-2226G @ 3.40GHz	11,036	674	29.90	\$369.11
Intel Xeon E-2234 @ 3.60GHz	9,903	742	33.57	\$294.99*
Intel Xeon E-2236 @ 3.40GHz	14,316	530	34.09	\$419.95
Intel Xeon E-2244G @ 3.80GHz	9,713	752	29.02	\$334.73*
Intel Xeon E-2246G @ 3.60GHz	14,050	541	45.18	\$311.00*
Intel Xeon E-2254ML @ 1.70GHz	6,333	1083	NA	NA
Intel Xeon E-2274G @ 4.00GHz	9,660	755	23.48	\$411.50*
Intel Xeon E-2276G @ 3.80GHz	13,371	572	29.05	\$460.29*
Intel Xeon E-2276M @ 2.80GHz	11,828	634	26.28	\$450.00*
Intel Xeon E-2276ME @ 2.80GHz	8,167	857	18.15	\$450.00*
Intel Xeon E-2278G @ 3.40GHz	16,884	430	34.18	\$494.00*
Intel Xeon E-2278GE @ 3.30GHz	15,252	483	30.88	\$494.00*
Intel Xeon E-2278GEL @ 2.00GHz	12,024	629	24.34	\$494.00*
Intel Xeon E-2286G @ 4.00GHz	13,682	557	23.13	\$591.40
Intel Xeon E-2286M @ 2.40GHz	15,220	485	11.08	\$1,373.18*
Intel Xeon E-2288G @ 3.70GHz	17,401	409	32.28	\$539.00*
Intel Xeon E-2314 @ 2.80GHz	8,091	864	41.49	\$195.00*
Intel Xeon E-2334 @ 3.40GHz	13,189	583	46.44	\$283.99
Intel Xeon E-2336 @ 2.90GHz	17,014	425	47.26	\$359.99
Intel Xeon E-2356G @ 3.20GHz	19,280	347	57.90	\$333.00*
Intel Xeon E-2374G @ 3.70GHz	14,086	539	35.13	\$400.99
Intel Xeon E-2378 @ 2.60GHz	17,789	398	46.09	\$386.00*
Intel Xeon E-2378G @ 2.80GHz	22,755	248	42.93	\$530.00*
Intel Xeon E-2386G @ 3.50GHz	20,229	320	41.97	\$482.00*

CPU Name	CPU Mark	Rank	CPU Value	Price
	(higher is better)	(lower is better)	(higher is better)	(USD)
Intel Xeon E-2388G @ 3.20GHz	23,785	217	44.13	\$539.00*
Intel Xeon Gold 5115 @ 2.40GHz	14,007	544	11.69	\$1,197.95
Intel Xeon Gold 5117 @ 2.00GHz	15,816	461	NA	NA
Intel Xeon Gold 5118 @ 2.30GHz	16,237	449	32.54	\$499.00
Intel Xeon Gold 5120 @ 2.20GHz	17,686	399	11.33	\$1,561.00*
Intel Xeon Gold 5120T @ 2.20GHz	18,127	388	10.50	\$1,727.00*
Intel Xeon Gold 5122 @ 3.60GHz	8,786	808	6.76	\$1,298.95
Intel Xeon Gold 5215 @ 2.50GHz	15,420	476	11.72	\$1,316.20
Intel Xeon Gold 5217 @ 3.00GHz	15,429	475	9.38	\$1,645.00*
Intel Xeon Gold 5218 @ 2.30GHz	22,117	267	20.48	\$1,080.00
Intel Xeon Gold 5218R @ 2.10GHz	25,190	192	20.98	\$1,200.80
Intel Xeon Gold 5220 @ 2.20GHz	25,740	183	15.43	\$1,667.99
Intel Xeon Gold 5220R @ 2.20GHz	33,370	101	20.04	\$1,665.00
Intel Xeon Gold 5222 @ 3.80GHz	9,510	761	6.03	\$1,577.89
Intel Xeon Gold 5315Y @ 3.20GHz	20,724	303	15.88	\$1,305.00*
Intel Xeon Gold 5317 @ 3.00GHz	28,580	142	27.97	\$1,022.00
Intel Xeon Gold 5318Y @ 2.10GHz	27,422	160	20.15	\$1,361.00*
Intel Xeon Gold 6126 @ 2.60GHz	19,223	350	32.43	\$592.68
Intel Xeon Gold 6128 @ 3.40GHz	14,273	533	13.84	\$1,031.00
Intel Xeon Gold 6130 @ 2.10GHz	20,721	304	12.87	\$1,610.00
Intel Xeon Gold 6130T @ 2.10GHz	21,804	277	4.36	\$4,999.00
Intel Xeon Gold 6132 @ 2.60GHz	21,808	276	10.69	\$2,039.95
Intel Xeon Gold 6133 @ 2.50GHz	1,172	2766	NA	NA
Intel Xeon Gold 6134 @ 3.20GHz	16,518	437	12.24	\$1,349.00
Intel Xeon Gold 6136 @ 3.00GHz	22,266	260	9.43	\$2,359.99
Intel Xeon Gold 6137 @ 3.90GHz	19,365	345	NA	NA
Intel Xeon Gold 6138 @ 2.00GHz	20,666	307	14.15	\$1,460.01
Intel Xeon Gold 6138T @ 2.00GHz	24,800	199	7.78	\$3,188.73
Intel Xeon Gold 6140 @ 2.30GHz	22,733	249	22.76	\$999.00
Intel Xeon Gold 6143 @ 2.80GHz	24,786	200	NA	NA
Intel Xeon Gold 6144 @ 3.50GHz	18,656	368	12.31	\$1,516.00
Intel Xeon Gold 6146 @ 3.20GHz	23,432	231	8.41	\$2,786.00
Intel Xeon Gold 6148 @ 2.40GHz	29,147	137	10.45	\$2,789.98
Intel Xeon Gold 6150 @ 2.70GHz	24,489	207	11.58	\$2,115.25
Intel Xeon Gold 6152 @ 2.10GHz	23,124	238	10.45	\$2,213.02
Intel Xeon Gold 6154 @ 3.00GHz	28,848	141	9.95	\$2,898.95
Intel Xeon Gold 6208U @ 2.90GHz	26,901	166	20.97	\$1,283.08
Intel Xeon Gold 6210U @ 2.50GHz	28,915	140	20.33	\$1,422.52*
Intel Xeon Gold 6212U @ 2.40GHz	27,470	158	13.73	\$2,000.00*
Intel Xeon Gold 6226 @ 2.70GHz	19,810	333	12.07	\$1,641.90*
Intel Xeon Gold 6226R @ 2.90GHz	27,406	161	22.80	\$1,202.00
Intel Xeon Gold 6230 @ 2.10GHz	26,657	170	14.03	\$1,900.00
Intel Xeon Gold 6230R @ 2.10GHz	33,733	100	19.09	\$1,767.00
Intel Xeon Gold 6238 @ 2.10GHz	27,617	156	10.63	\$2,598.99
Intel Xeon Gold 6238R @ 2.20GHz	37,511	82	13.47	\$2,785.53
Intel Xeon Gold 6242 @ 2.80GHz	26,288	178	9.39	\$2,799.17
Intel Xeon Gold 6242R @ 3.10GHz	35,356	88	14.14	\$2,500.87
Intel Xeon Gold 6244 @ 3.60GHz	20,402	314	6.87	\$2,970.00*
Intel Xeon Gold 6246 @ 3.30GHz	24,446	208	7.85	\$3,113.22*
Intel Xeon Gold 6246R @ 3.40GHz	30,220	128	8.97	\$3,369.00
Intel Xeon Gold 6248 @ 2.50GHz	24,234	210	10.54	\$2,300.25
Intel Xeon Gold 6248R @ 3.00GHz	38,604	78	14.88	\$2,595.00
Intel Xeon Gold 6250 @ 3.90GHz	20,915	299	5.51	\$3,796.44
Intel Xeon Gold 6252 @ 2.10GHz	27,148	164	8.10	\$3,350.00
Intel Xeon Gold 6253CL @ 3.10GHz	28,549	143	NA	NA
Intel Xeon Gold 6254 @ 3.10GHz	29,356	136	8.38	\$3,502.00*

CPU Model	Performance Metrics		Value & Rank		Price (USD)
	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	
Intel Xeon Gold Series	Intel Xeon Gold 6278C @ 2.60GHz	32,835	107	NA	NA
	Intel Xeon Gold 6312U @ 2.40GHz	43,745	56	24.17	\$1,809.59*
	Intel Xeon Gold 6314U @ 2.30GHz	51,014	39	18.34	\$2,782.00*
	Intel Xeon Gold 6326 @ 2.90GHz	35,328	89	22.42	\$1,575.71*
	Intel Xeon Gold 6330 @ 2.00GHz	43,056	57	26.11	\$1,649.00
	Intel Xeon Gold 6334 @ 3.60GHz	22,160	264	8.05	\$2,751.29*
	Intel Xeon Gold 6336Y @ 2.40GHz	45,517	53	15.93	\$2,857.95*
	Intel Xeon Gold 6338N @ 2.20GHz	46,583	48	9.97	\$4,671.69*
	Intel Xeon Gold 6342 @ 2.80GHz	48,330	45	14.77	\$3,272.00
	Intel Xeon Gold 6346 @ 3.10GHz	37,606	80	19.11	\$1,968.00
	Intel Xeon Gold 6348 @ 2.60GHz	52,276	37	18.67	\$2,799.99
	Intel Xeon Gold 6354 @ 3.00GHz	41,434	63	15.02	\$2,757.99*
	Intel Xeon L3110 @ 3.00GHz	1,338	2634	NA	NA
	Intel Xeon L3360 @ 2.83GHz	2,306	2042	25.84	\$89.23*
	Intel Xeon L3406 @ 2.27GHz	928	3000	3.59	\$258.19
	Intel Xeon L3426 @ 1.87GHz	2,590	1902	11.41	\$227.00
	Intel Xeon L5240 @ 3.00GHz	1,337	2635	42.57	\$31.40*
	Intel Xeon L5310 @ 1.60GHz	1,385	2604	12.31	\$112.50*
	Intel Xeon L5320 @ 1.86GHz	1,118	2815	15.97	\$69.99*
	Intel Xeon L5335 @ 2.00GHz	1,678	2411	89.29	\$18.79*
	Intel Xeon L5408 @ 2.13GHz	1,761	2357	NA	NA
	Intel Xeon L5410 @ 2.33GHz	1,921	2252	19.19	\$100.08*
	Intel Xeon L5420 @ 2.50GHz	2,064	2175	75.06	\$27.50*
	Intel Xeon L5430 @ 2.66GHz	2,260	2074	9.96	\$227.00
	Intel Xeon L5520 @ 2.27GHz	2,238	2089	45.67	\$49.00
	Intel Xeon L5530 @ 2.40GHz	2,522	1932	17.00	\$148.37*
	Intel Xeon L5609 @ 1.87GHz	3,298	1645	NA	NA
	Intel Xeon L5630 @ 2.13GHz	2,985	1761	30.41	\$98.15
	Intel Xeon L5638 @ 2.00GHz	3,707	1539	53.03	\$69.90*
	Intel Xeon L5639 @ 2.13GHz	4,419	1391	NA	NA
Intel Xeon L5640 @ 2.27GHz	4,626	1357	63.69	\$72.63	
Intel Xeon L7455 @ 2.13GHz	2,494	1948	NA	NA	
Intel Xeon MV 3.20GHz	582	3362	NA	NA	
Intel Xeon Platinum Series	Intel Xeon Platinum 8124M @ 3.00GHz	24,727	202	NA	NA
Intel Xeon Platinum 8151 @ 3.40GHz	6,591	1044	NA	NA	
Intel Xeon Platinum 8160 @ 2.10GHz	26,485	173	11.28	\$2,348.70	
Intel Xeon Platinum 8167M @ 2.00GHz	25,396	190	NA	NA	
Intel Xeon Platinum 8168 @ 2.70GHz	32,616	110	5.35	\$6,097.00	
Intel Xeon Platinum 8171M @ 2.60GHz	30,632	123	NA	NA	
Intel Xeon Platinum 8173M @ 2.00GHz	27,377	162	NA	NA	
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	169	NA	NA	
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	236	8.30	\$2,793.70*	
Intel Xeon Platinum 8180 @ 2.50GHz	35,208	90	5.79	\$6,080.00	
Intel Xeon Platinum 8259CL @ 2.50GHz	33,279	103	NA	NA	
Intel Xeon Platinum 8260M @ 2.30GHz	33,970	97	4.41	\$7,705.00*	
Intel Xeon Platinum 8268 @ 2.90GHz	30,103	132	5.01	\$6,005.98*	
Intel Xeon Platinum 8275CL @ 3.00GHz	40,794	68	NA	NA	
Intel Xeon Platinum 8280 @ 2.70GHz	37,575	81	3.80	\$9,895.44*	
Intel Xeon Platinum 8347C @ 2.10GHz	49,386	42	NA	NA	
Intel Xeon Platinum 8358 @ 2.60GHz	54,416	34	10.67	\$5,097.75*	
Intel Xeon Platinum 8375C @ 2.90GHz	51,836	38	NA	NA	
Intel Xeon Platinum 8380 @ 2.30GHz	62,318	22	6.94	\$8,978.00*	
Intel Xeon Platinum P-8124 @ 3.00GHz	22,674	253	NA	NA	
Intel Xeon Silver Series	Intel Xeon Silver 4108 @ 1.80GHz	9,262	778	22.90	\$404.45
Intel Xeon Silver 4109T @ 2.00GHz	10,348	710	17.04	\$607.22*	
Intel Xeon Silver 4110 @ 2.10GHz	10,191	721	19.98	\$510.00	

CPU Model	Performance Metrics		Market Data		
	CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Silver 4112 @ 2.60GHz		6,420	1067	28.41	\$226.00
	Intel Xeon Silver 4114 @ 2.20GHz	12,852	599	18.10	\$710.00
Intel Xeon Silver 4116 @ 2.10GHz	14,931	497	38.29	\$389.99	
Intel Xeon Silver 4116T @ 2.10GHz	15,187	488	13.66	\$1,112.00*	
Intel Xeon Silver 4123 @ 3.00GHz	14,405	525	NA	NA	
Intel Xeon Silver 4208 @ 2.10GHz	11,148	665	22.46	\$496.43	
Intel Xeon Silver 4210 @ 2.20GHz	14,285	532	28.36	\$503.67	
Intel Xeon Silver 4210R @ 2.40GHz	15,155	490	26.11	\$580.49	
Intel Xeon Silver 4214 @ 2.20GHz	15,772	463	23.09	\$683.00	
Intel Xeon Silver 4214R @ 2.40GHz	18,130	387	25.19	\$719.75	
Intel Xeon Silver 4214Y @ 2.20GHz	15,248	484	19.85	\$768.00*	
Intel Xeon Silver 4215 @ 2.50GHz	14,439	522	21.20	\$681.16	
Intel Xeon Silver 4215R @ 3.20GHz	15,056	492	18.36	\$820.00	
Intel Xeon Silver 4216 @ 2.10GHz	20,069	326	21.02	\$955.00	
Intel Xeon Silver 4309Y @ 2.80GHz	19,011	357	24.56	\$773.99	
Intel Xeon Silver 4310 @ 2.10GHz	23,589	223	41.37	\$570.17	
Intel Xeon Silver 4310T @ 2.30GHz	20,973	296	26.75	\$783.99*	
Intel Xeon Silver 4314 @ 2.40GHz	30,043	133	39.51	\$760.30	
Intel Xeon Silver 4316 @ 2.30GHz	37,264	83	34.44	\$1,082.00	
Intel Xeon W3503 @ 2.40GHz	1,052	2883	105.35	\$9.99*	
Intel Xeon W3505 @ 2.53GHz	1,142	2792	76.86	\$14.86*	
Intel Xeon W3520 @ 2.67GHz	2,798	1828	47.42	\$59.00*	
Intel Xeon W3530 @ 2.80GHz	3,038	1746	9.07	\$334.91	
Intel Xeon W3540 @ 2.93GHz	3,031	1749	5.98	\$507.00	
Intel Xeon W3550 @ 3.07GHz	3,181	1695	63.68	\$49.95*	
Intel Xeon W3565 @ 3.20GHz	3,348	1628	55.85	\$59.95*	
Intel Xeon W3570 @ 3.20GHz	3,185	1686	6.78	\$469.95*	
Intel Xeon W3580 @ 3.33GHz	3,495	1585	16.29	\$214.50*	
Intel Xeon W3670 @ 3.20GHz	6,509	1055	22.05	\$295.19	
Intel Xeon W3680 @ 3.33GHz	6,909	1012	27.10	\$254.99	
Intel Xeon W3690 @ 3.47GHz	7,223	961	16.04	\$450.19	
Intel Xeon W5580 @ 3.20GHz	3,386	1617	4.00	\$847.00	
Intel Xeon W5590 @ 3.33GHz	3,239	1668	2.30	\$1,406.34*	
Intel Xeon W-1250 @ 3.30GHz	13,776	555	41.44	\$332.39*	
Intel Xeon W-1250E @ 3.50GHz	13,888	551	53.42	\$260.00*	
Intel Xeon W-1250P @ 4.10GHz	14,476	519	45.03	\$321.50*	
Intel Xeon W-1270 @ 3.40GHz	17,839	394	49.28	\$362.00*	
Intel Xeon W-1270E @ 3.40GHz	18,635	370	50.78	\$367.00*	
Intel Xeon W-1270P @ 3.80GHz	19,245	349	41.30	\$465.99*	
Intel Xeon W-1270TE @ 2.00GHz	13,553	561	36.93	\$367.00*	
Intel Xeon W-1290 @ 3.20GHz	20,265	319	34.43	\$588.67*	
Intel Xeon W-1290E @ 3.50GHz	22,066	269	44.13	\$500.00*	
Intel Xeon W-1290P @ 3.70GHz	22,902	246	35.27	\$649.40*	
Intel Xeon W-1290T @ 1.90GHz	18,409	377	37.27	\$494.00*	
Intel Xeon W-1350 @ 3.30GHz	19,120	355	69.03	\$276.99	
Intel Xeon W-1350P @ 4.00GHz	20,032	329	57.56	\$347.99	
Intel Xeon W-1370 @ 2.90GHz	23,908	214	64.62	\$369.99	
Intel Xeon W-1370P @ 3.60GHz	24,975	195	57.87	\$431.55	
Intel Xeon W-1390 @ 2.80GHz	23,793	216	40.81	\$582.99	
Intel Xeon W-1390P @ 3.50GHz	25,659	184	NA	NA	
Intel Xeon W-2102 @ 2.90GHz	5,086	1290	17.72	\$286.99*	
Intel Xeon W-2104 @ 3.20GHz	5,885	1162	23.08	\$255.00*	
Intel Xeon W-2123 @ 3.60GHz	8,489	828	19.88	\$427.11*	
Intel Xeon W-2125 @ 4.00GHz	9,975	733	9.99	\$998.95*	
Intel Xeon W-2133 @ 3.60GHz	12,531	609	20.31	\$617.00*	
Intel Xeon W-2135 @ 3.70GHz	14,133	538	14.03	\$1,007.70*	

Rank	CPU Name	Performance		Value & Price	
		CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
1	Intel Xeon W-2140B @ 3.20GHz	17,554	403	NA	NA
2	Intel Xeon W-2145 @ 3.70GHz	18,158	385	14.83	\$1,224.67*
3	Intel Xeon W-2150B @ 3.00GHz	20,429	312	NA	NA
4	Intel Xeon W-2155 @ 3.30GHz	21,260	286	13.89	\$1,530.39*
5	Intel Xeon W-2170B @ 2.50GHz	24,059	213	NA	NA
6	Intel Xeon W-2175 @ 2.50GHz	23,161	237	53.99	\$429.00
7	Intel Xeon W-2191B @ 2.30GHz	29,146	138	NA	NA
8	Intel Xeon W-2195 @ 2.30GHz	28,086	151	14.16	\$1,983.82*
9	Intel Xeon W-2223 @ 3.60GHz	8,706	814	28.64	\$303.99
10	Intel Xeon W-2225 @ 4.10GHz	10,794	683	19.89	\$542.60*
11	Intel Xeon W-2235 @ 3.80GHz	14,289	531	23.78	\$600.99
12	Intel Xeon W-2245 @ 3.90GHz	19,503	341	25.46	\$766.15*
13	Intel Xeon W-2255 @ 3.70GHz	22,333	259	28.71	\$778.00*
14	Intel Xeon W-2265 @ 3.50GHz	26,005	180	24.03	\$1,082.13*
15	Intel Xeon W-2275 @ 3.30GHz	27,918	154	25.11	\$1,112.00*
16	Intel Xeon W-2295 @ 3.00GHz	31,594	115	20.78	\$1,520.05
17	Intel Xeon W-3175X @ 3.10GHz	37,167	85	24.74	\$1,501.99
18	Intel Xeon W-3223 @ 3.50GHz	17,476	407	21.30	\$820.55*
19	Intel Xeon W-3235 @ 3.30GHz	26,076	179	13.04	\$1,998.95*
20	Intel Xeon W-3245 @ 3.20GHz	28,531	144	10.63	\$2,683.99*
21	Intel Xeon W-3245M @ 3.20GHz	32,161	113	6.43	\$5,002.00*
22	Intel Xeon W-3265 @ 2.70GHz	30,105	131	6.61	\$4,551.37*
23	Intel Xeon W-3265M @ 2.70GHz	39,618	74	6.24	\$6,353.00*
24	Intel Xeon W-3275M @ 2.50GHz	40,767	70	5.47	\$7,453.00*
25	Intel Xeon W-3323 @ 3.50GHz	25,875	181	27.27	\$949.00*
26	Intel Xeon W-3335 @ 3.40GHz	38,944	77	29.98	\$1,299.00*
27	Intel Xeon W-3345 @ 3.00GHz	48,261	46	19.31	\$2,499.00*
28	Intel Xeon W-3375 @ 2.50GHz	53,266	35	11.84	\$4,499.00*
29	Intel Xeon W-10855M @ 2.80GHz	12,925	597	28.72	\$450.00*
30	Intel Xeon W-10885M @ 2.40GHz	16,029	455	25.73	\$623.00*
31	Intel Xeon W-11855M @ 3.20GHz	18,489	374	41.09	\$450.00*
32	Intel Xeon W-11865MLE @ 1.50GHz	16,965	428	36.33	\$467.00*
33	Intel Xeon W-11865MRE @ 2.60GHz	23,702	220	49.38	\$480.00*
34	Intel Xeon W-11955M @ 2.60GHz	23,238	234	37.30	\$623.00*
35	Intel Xeon X3210 @ 2.13GHz	1,599	2457	8.61	\$185.71*
36	Intel Xeon X3220 @ 2.40GHz	1,883	2275	28.47	\$66.14*
37	Intel Xeon X3230 @ 2.66GHz	2,052	2183	5.86	\$349.95*
38	Intel Xeon X3320 @ 2.50GHz	1,986	2213	8.65	\$229.50*
39	Intel Xeon X3323 @ 2.50GHz	1,837	2311	94.86	\$19.36*
40	Intel Xeon X3330 @ 2.66GHz	1,928	2249	9.18	\$210.00*
41	Intel Xeon X3350 @ 2.66GHz	2,158	2123	35.97	\$59.99*
42	Intel Xeon X3353 @ 2.66GHz	2,229	2093	30.33	\$73.50*
43	Intel Xeon X3360 @ 2.83GHz	2,341	2022	58.55	\$39.99*
44	Intel Xeon X3363 @ 2.83GHz	2,307	2041	26.33	\$87.60*
45	Intel Xeon X3370 @ 3.00GHz	2,518	1936	62.95	\$40.00*
46	Intel Xeon X3380 @ 3.16GHz	2,308	2038	4.53	\$509.95*
47	Intel Xeon X3430 @ 2.40GHz	2,295	2048	31.76	\$72.25
48	Intel Xeon X3440 @ 2.53GHz	2,716	1860	54.32	\$50.00
49	Intel Xeon X3450 @ 2.67GHz	2,808	1825	33.97	\$82.66
50	Intel Xeon X3460 @ 2.80GHz	2,850	1814	39.02	\$73.04
51	Intel Xeon X3470 @ 2.93GHz	3,208	1680	33.01	\$97.19
52	Intel Xeon X3480 @ 3.07GHz	3,250	1662	NA	NA
53	Intel Xeon X5260 @ 3.33GHz	1,238	2709	95.20	\$13.00*
54	Intel Xeon X5270 @ 3.50GHz	1,524	2505	NA	NA
55	Intel Xeon X5272 @ 3.40GHz	1,451	2557	10.36	\$140.00*
56	Intel Xeon X5355 @ 2.66GHz	1,979	2216	6.60	\$299.95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5365 @ 3.00GHz	2,331	2028	37.01	\$62.99*
Intel Xeon X5450 @ 3.00GHz	2,418	1979	48.40	\$49.96*
Intel Xeon X5460 @ 3.16GHz	2,583	1907	11.77	\$219.55*
Intel Xeon X5470 @ 3.33GHz	2,757	1841	15.32	\$179.95*
Intel Xeon X5472 @ 3.00GHz	2,218	2100	9.86	\$225.00*
Intel Xeon X5482 @ 3.20GHz	2,636	1889	26.37	\$99.95*
Intel Xeon X5492 @ 3.40GHz	2,705	1864	1.94	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	3,009	1753	61.41	\$49.00
Intel Xeon X5560 @ 2.80GHz	3,124	1712	44.00	\$71.00
Intel Xeon X5570 @ 2.93GHz	3,270	1657	32.70	\$100.00
Intel Xeon X5647 @ 2.93GHz	4,394	1396	220.47	\$19.93*
Intel Xeon X5650 @ 2.67GHz	5,748	1181	118.44	\$48.53
Intel Xeon X5660 @ 2.80GHz	6,088	1127	110.41	\$55.14
Intel Xeon X5667 @ 3.07GHz	4,551	1367	252.25	\$18.04*
Intel Xeon X5670 @ 2.93GHz	6,095	1124	156.28	\$39.00
Intel Xeon X5672 @ 3.20GHz	5,038	1300	111.98	\$44.99*
Intel Xeon X5675 @ 3.07GHz	6,409	1069	241.39	\$26.55
Intel Xeon X5677 @ 3.47GHz	5,056	1296	45.96	\$110.00*
Intel Xeon X5679 @ 3.20GHz	7,095	975	NA	NA
Intel Xeon X5680 @ 3.33GHz	6,795	1028	46.86	\$145.00
Intel Xeon X5687 @ 3.60GHz	5,288	1254	27.84	\$189.95*
Intel Xeon X5690 @ 3.47GHz	6,913	1011	40.83	\$169.31
Intel Xeon X5698 @ 4.40GHz	3,447	1602	NA	NA
Intel Xeon X6550 @ 2.00GHz	1,936	2242	24.50	\$79.00*
lisa based Qualcomm Technologies, Inc. SM7325	5,437	1227	NA	NA
M7221	646	3294	NA	NA
Manta	356	3598	NA	NA
Mars based on Qualcomm Technologies, Inc SM8350	4,592	1362	NA	NA
MediaTek MT6735	497	3449	NA	NA
MediaTek MT6737	438	3504	NA	NA
MediaTek MT6737M	355	3601	NA	NA
MediaTek MT6737T	614	3325	NA	NA
MediaTek MT6739WA	393	3556	NA	NA
MediaTek MT6739WW	403	3542	NA	NA
MediaTek MT6750	977	2952	NA	NA
MediaTek MT6750T	1,123	2808	NA	NA
MediaTek MT6750V/WT	1,069	2864	NA	NA
MediaTek MT6753	947	2982	NA	NA
MediaTek MT6753T	1,149	2787	NA	NA
MediaTek MT6757CD	1,657	2417	NA	NA
MediaTek MT6757V	1,550	2488	NA	NA
MediaTek MT6761V/WBB	688	3248	NA	NA
MediaTek MT6761V/WE	693	3239	NA	NA
MediaTek MT6762G	1,173	2763	NA	NA
MediaTek MT6762V/CA	1,037	2891	NA	NA
MediaTek MT6762V/CB	1,381	2607	NA	NA
MediaTek MT6762V/CN	556	3392	NA	NA
MediaTek MT6762V/WA	1,434	2570	NA	NA
MediaTek MT6762V/WB	1,344	2631	NA	NA
MediaTek MT6762V/WD	1,510	2518	NA	NA
MediaTek MT6762V/WR	1,471	2548	NA	NA
MediaTek MT6763V/CE	2,130	2135	NA	NA
MediaTek MT6763V/V	1,482	2541	NA	NA
MediaTek MT6765G	1,482	2539	NA	NA
MediaTek MT6765V/CA	1,704	2392	NA	NA
MediaTek MT6765V/CB	1,738	2372	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MediaTek MT6768V/CA	2,233	2091	NA	NA
MediaTek MT6769T	2,370	2001	NA	NA
MediaTek MT6769V/CB	2,333	2026	NA	NA
MediaTek MT6769V/CU	2,354	2013	NA	NA
MediaTek MT6769V/WB	2,192	2112	NA	NA
MediaTek MT6769Z	2,359	2009	NA	NA
MediaTek MT6771V/C	2,453	1961	NA	NA
MediaTek MT6771V/CT	2,555	1923	NA	NA
MediaTek MT6771V/W	2,283	2056	NA	NA
MediaTek MT6771V/WM	2,094	2157	NA	NA
MediaTek MT6771V/WT	2,298	2045	NA	NA
MediaTek MT6779V/CE	2,796	1829	NA	NA
MediaTek MT6779V/CU	2,556	1922	NA	NA
MediaTek MT6779V/CV	2,563	1920	NA	NA
MediaTek MT6785V/CC	3,176	1698	NA	NA
MediaTek MT6785V/CD	3,383	1618	NA	NA
MediaTek MT6797	1,730	2378	NA	NA
MediaTek MT6797T	1,613	2451	NA	NA
MediaTek MT6797X	2,158	2122	NA	NA
MediaTek MT6853T	3,217	1676	NA	NA
MediaTek MT6873	3,899	1493	NA	NA
MediaTek MT6895	7,572	914	NA	NA
MediaTek MT6983	8,112	861	NA	NA
MediaTek MT8163	596	3340	NA	NA
MediaTek MT8166B	928	2999	NA	NA
MediaTek MT8167B	369	3584	NA	NA
MediaTek MT8168A	625	3313	NA	NA
MediaTek MT8183	1,915	2257	NA	NA
MediaTek MT8735B	371	3581	NA	NA
MediaTek MT8768CT	1,874	2285	NA	NA
MediaTek MT8768WA	1,573	2471	NA	NA
MediaTek MT8768WT	1,847	2305	NA	NA
Microsoft ARM SQ1 @ 3.0 GHz	4,961	1310	NA	NA
Microsoft SQ2 @ 3.15 GHz	5,516	1214	NA	NA
Mobile AMD Athlon 4 2400+	233	3776	NA	NA
Mobile AMD Athlon 64 3200+	326	3636	NA	NA
Mobile AMD Athlon 64 3400+	333	3631	NA	NA
Mobile AMD Athlon 64 3700+	356	3597	NA	NA
Mobile AMD Athlon 64 4000+	313	3653	NA	NA
Mobile AMD Athlon 2500+	241	3759	NA	NA
Mobile AMD Athlon MP-M 1800+	173	3859	NA	NA
Mobile AMD Athlon MP-M 2400+	192	3829	NA	NA
Mobile AMD Athlon XP-M 1600+	169	3862	NA	NA
Mobile AMD Athlon XP-M 1800+	193	3826	NA	NA
Mobile AMD Athlon XP-M 2000+	196	3821	NA	NA
Mobile AMD Athlon XP-M 2200+	237	3768	NA	NA
Mobile AMD Athlon XP-M 2400+	225	3786	NA	NA
Mobile AMD Athlon XP-M 2500+	226	3785	NA	NA
Mobile AMD Athlon XP-M 2600+	241	3758	NA	NA
Mobile AMD Athlon XP-M 2800+	238	3766	NA	NA
Mobile AMD Athlon XP-M 3000+	238	3765	NA	NA
Mobile AMD Sempron 2100+	164	3868	NA	NA
Mobile AMD Sempron 2600+	256	3733	NA	NA
Mobile AMD Sempron 2800+	237	3769	NA	NA
Mobile AMD Sempron 3000+	269	3716	NA	NA
Mobile AMD Sempron 3100+	277	3706	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 3200+	245	3752	NA	NA
Mobile AMD Sempron 3300+	294	3680	NA	NA
Mobile AMD Sempron 3400+	269	3715	NA	NA
Mobile AMD Sempron 3500+	290	3691	NA	NA
Mobile AMD Sempron 3600+	302	3664	NA	NA
Mobile AMD Sempron 3800+	335	3623	NA	NA
Mobile Intel Celeron 1.70GHz	118	3927	NA	NA
Mobile Intel Celeron 1.80GHz	121	3923	NA	NA
Mobile Intel Celeron 2.00GHz	133	3909	NA	NA
Mobile Intel Celeron 2.20GHz	147	3893	NA	NA
Mobile Intel Celeron 2.40GHz	154	3885	NA	NA
Mobile Intel Celeron 1333MHz	183	3841	NA	NA
Mobile Intel Pentium 4 2.66GHz	182	3843	NA	NA
Mobile Intel Pentium 4 2.80GHz	205	3808	NA	NA
Mobile Intel Pentium 4 3.06GHz	220	3793	NA	NA
Mobile Intel Pentium 4 3.20GHz	232	3778	NA	NA
Mobile Intel Pentium 4 3.33GHz	344	3612	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	121	3922	0.82	\$147.34
Mobile Intel Pentium 4 - M 1.80GHz	119	3925	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	138	3905	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	143	3896	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	139	3901	NA	NA
Mobile Intel Pentium III - M 933MHz	130	3913	NA	NA
Mobile Intel Pentium III - M 1200MHz	146	3894	NA	NA
msm8960dt	252	3741	NA	NA
MT5893	702	3232	NA	NA
MT6592	521	3428	NA	NA
MT6592T	1,056	2880	NA	NA
MT6735M	308	3659	NA	NA
MT6735P	326	3637	NA	NA
MT6738	692	3241	NA	NA
MT6739CH	530	3418	NA	NA
MT6739WM	310	3656	NA	NA
MT6750V/C	1,333	2637	NA	NA
MT6750V/CS	955	2971	NA	NA
MT6750V/W	845	3072	NA	NA
MT6752	1,728	2382	NA	NA
MT6755	1,278	2680	NA	NA
MT6755BM	1,070	2861	NA	NA
MT6755M	1,229	2715	NA	NA
MT6755V/BM	1,219	2724	NA	NA
MT6755V/W	1,640	2433	NA	NA
MT6755V/WM	1,090	2841	NA	NA
MT6755V/WS	1,389	2602	NA	NA
MT6757W	1,787	2338	NA	NA
MT6757WD	1,771	2352	NA	NA
MT6757WH	1,161	2776	NA	NA
MT6761V/CAB	763	3163	NA	NA
MT6761V/CBB	846	3070	NA	NA
MT6761V/CD	784	3139	NA	NA
MT6761V/WAB	769	3152	NA	NA
MT6761V/WD	543	3404	NA	NA
MT6762	1,652	2422	NA	NA
mt6762m	538	3408	NA	NA
MT6762V/CR	857	3058	NA	NA
MT6763V/B	1,482	2540	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT6763V/CT	1,544	2494	NA	NA
MT6763V/WT	1,313	2654	NA	NA
MT6765	1,778	2347	NA	NA
MT6765H	2,021	2196	NA	NA
MT6765V/WA	1,711	2389	NA	NA
MT6765V/WB	1,801	2329	NA	NA
MT6768G	2,772	1839	NA	NA
MT6769H	2,583	1908	NA	NA
MT6769V/CT	2,500	1945	NA	NA
MT6769V/CZ	2,557	1921	NA	NA
MT6771V/CL	3,079	1728	NA	NA
MT6771V/WL	2,279	2063	NA	NA
mt6779	2,242	2086	NA	NA
MT6781	3,858	1501	NA	NA
MT6781V/CD	3,844	1508	NA	NA
MT6785	3,478	1591	NA	NA
MT6795	1,290	2668	NA	NA
MT6795M	968	2961	NA	NA
MT6795MM	618	3323	NA	NA
MT6797D	758	3168	NA	NA
MT6797M	1,745	2368	NA	NA
MT6833	3,719	1538	NA	NA
MT6833P	4,086	1460	NA	NA
MT6833V/NZA	3,377	1621	NA	NA
MT6833V/PNZA	4,007	1473	NA	NA
MT6833V/ZA	3,968	1482	NA	NA
MT6853V/NZA	3,251	1660	NA	NA
MT6853V/TNZA	3,570	1568	NA	NA
MT6853V/ZA	3,577	1566	NA	NA
MT6875	4,393	1397	NA	NA
MT6877T	4,521	1374	NA	NA
MT6877V/TZA	4,830	1326	NA	NA
MT6877V/ZA	4,699	1345	NA	NA
MT6883Z/CZA	5,665	1191	NA	NA
MT6889Z/CZA	4,277	1419	NA	NA
MT6891	5,718	1184	NA	NA
MT6891Z/CZA	6,134	1119	NA	NA
MT6893	5,102	1289	NA	NA
MT6893Z/CZA	6,357	1077	NA	NA
MT6893Z_A/CZA	5,869	1166	NA	NA
MT6893Z_B/CZA	7,081	978	NA	NA
MT6893Z_C/CZA	6,139	1118	NA	NA
MT6893Z_D/CZA	5,701	1187	NA	NA
MT6893Z_Z/CZA	5,071	1294	NA	NA
MT6969T	2,228	2094	NA	NA
MT8161A	800	3122	NA	NA
MT8161AA	857	3059	NA	NA
MT8161P	434	3508	NA	NA
MT8165	900	3025	NA	NA
MT8167A	478	3469	NA	NA
MT8167D	580	3364	NA	NA
MT8168B	1,042	2887	NA	NA
MT8173	1,077	2851	NA	NA
MT8176	1,380	2608	NA	NA
MT8195AV/ZA	5,735	1182	NA	NA
MT8365	889	3031	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT8696	736	3188	NA	NA
MT8735	495	3452	NA	NA
MT8735A	527	3423	NA	NA
MT8735M	358	3592	NA	NA
MT8735P	405	3536	NA	NA
MT8735T	704	3228	NA	NA
MT8765WA	553	3394	NA	NA
MT8765WB	381	3572	NA	NA
MT8766A	935	2991	NA	NA
MT8766B	802	3120	NA	NA
MT8768WD	979	2950	NA	NA
MT8768WE	1,425	2579	NA	NA
MT8783	1,039	2888	NA	NA
MT8786V/CA	3,096	1724	NA	NA
MT8786V/N	3,058	1735	NA	NA
MT8788	2,627	1890	NA	NA
MT8789V/CT	3,935	1486	NA	NA
MT8789V/T	3,851	1504	NA	NA
MT9950	845	3071	NA	NA
MTK6757	1,158	2779	NA	NA
Nvidia Tegra T132	990	2942	NA	NA
Nvidia Tegra T210	1,635	2436	NA	NA
Odin based on Qualcomm Technologies, Inc SM8350	6,438	1065	NA	NA
P22	1,802	2328	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	1,472	2547	NA	NA
Pentium Dual-Core T4200 @ 2.00GHz	775	3145	NA	NA
Pentium Dual-Core T4500 @ 2.30GHz	1,008	2920	NA	NA
QCT APQ8064 AWIFI	382	3571	NA	NA
QCT APQ8064 DEB	453	3494	NA	NA
QCT APQ8064 FLO	449	3498	NA	NA
QCT APQ8064 MAKO	399	3549	NA	NA
Qualcomm APQ8026	291	3686	NA	NA
Qualcomm APQ8084	540	3405	NA	NA
Qualcomm APQ 8084 (Flattened Device Tree)	628	3308	NA	NA
Qualcomm MSM8226	308	3660	NA	NA
Qualcomm MSM8228	332	3634	NA	NA
Qualcomm MSM8626	294	3679	NA	NA
Qualcomm MSM8916	424	3518	NA	NA
Qualcomm MSM8917	587	3353	NA	NA
Qualcomm MSM8926	300	3668	NA	NA
Qualcomm MSM8928	337	3621	NA	NA
Qualcomm MSM8937	993	2936	NA	NA
Qualcomm MSM8939	1,105	2830	NA	NA
Qualcomm MSM8953	1,589	2463	NA	NA
Qualcomm MSM8974	669	3268	NA	NA
Qualcomm MSM8974PRO-AA	587	3354	NA	NA
Qualcomm MSM8974PRO-AB	625	3311	NA	NA
Qualcomm MSM8974PRO-AC	610	3328	NA	NA
Qualcomm MSM8992	1,277	2682	NA	NA
Qualcomm MSM8994	805	3115	NA	NA
Qualcomm MSM8996	1,322	2648	NA	NA
Qualcomm MSM8996PRO-AB	1,597	2458	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L21	1,088	2845	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L24	1,065	2869	NA	NA
Qualcomm MSM 8939 HUAWEI TEXAS-A1	1,085	2847	NA	NA
Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tre	566	3377	NA	NA

	CPU Name	CPU Mark	Rank	CPU Value	Price
		(higher is better)	(lower is better)	(higher is better)	(USD)
	Qualcomm Technologies, Inc 450	1,978	2218	NA	NA
	Qualcomm Technologies, Inc APQ8009	286	3694	NA	NA
	Qualcomm Technologies, Inc APQ8016	352	3604	NA	NA
	Qualcomm Technologies, Inc APQ8017	473	3477	NA	NA
	Qualcomm Technologies, Inc APQ8053	1,847	2304	NA	NA
	Qualcomm Technologies, Inc APQ8076	1,438	2568	NA	NA
	Qualcomm Technologies, Inc APQ8096	1,643	2429	NA	NA
	Qualcomm Technologies, Inc APQ8096pro	730	3198	NA	NA
	Qualcomm Technologies, Inc ATOLL-AB	3,397	1612	NA	NA
	Qualcomm Technologies, Inc BENGAL	2,352	2014	NA	NA
	Qualcomm Technologies, Inc BENGAL-IOT	2,075	2170	NA	NA
	Qualcomm Technologies, Inc BENGALP	2,390	1994	NA	NA
	Qualcomm Technologies, Inc KHAJE	3,465	1595	NA	NA
	Qualcomm Technologies, Inc KONA	5,511	1217	NA	NA
	Qualcomm Technologies, Inc KONA-IOT	7,592	911	NA	NA
	Qualcomm Technologies, Inc LAGOON	3,283	1650	NA	NA
	Qualcomm Technologies, Inc LITO	3,210	1679	NA	NA
	Qualcomm Technologies, Inc MSM8216	292	3684	NA	NA
	Qualcomm Technologies, Inc MSM8909	268	3719	NA	NA
	Qualcomm Technologies, Inc MSM8916	383	3569	NA	NA
	Qualcomm Technologies, Inc MSM8917	494	3453	NA	NA
	Qualcomm Technologies, Inc MSM8920	436	3507	NA	NA
	Qualcomm Technologies, Inc MSM8929	560	3388	NA	NA
	Qualcomm Technologies, Inc MSM8937	1,052	2884	NA	NA
	Qualcomm Technologies, Inc MSM8939	910	3016	NA	NA
	Qualcomm Technologies, Inc MSM8952	854	3062	NA	NA
	Qualcomm Technologies, Inc MSM8953	1,715	2387	NA	NA
	Qualcomm Technologies, Inc MSM8956	1,401	2596	NA	NA
	Qualcomm Technologies, Inc MSM8976	1,554	2484	NA	NA
	Qualcomm Technologies, Inc MSM8976SG	1,961	2227	NA	NA
	Qualcomm Technologies, Inc MSM8992	782	3141	NA	NA
	Qualcomm Technologies, Inc MSM8994	932	2995	NA	NA
	Qualcomm Technologies, Inc MSM8996	1,355	2622	NA	NA
	Qualcomm Technologies, Inc MSM8996pro	1,486	2538	NA	NA
	Qualcomm Technologies, Inc MSM8998	2,666	1876	NA	NA
	Qualcomm Technologies, Inc QCM2150	356	3599	NA	NA
	Qualcomm Technologies, Inc QM215	467	3483	NA	NA
	Qualcomm Technologies, Inc SA8195P	6,554	1048	NA	NA
	Qualcomm Technologies, Inc SCUBAPIOT	1,123	2809	NA	NA
	Qualcomm Technologies, Inc SDA450	1,520	2507	NA	NA
	Qualcomm Technologies, Inc SDA660	2,444	1966	NA	NA
	Qualcomm Technologies, Inc SDM429	944	2983	NA	NA
	Qualcomm Technologies, Inc SDM439	1,399	2598	NA	NA
	Qualcomm Technologies, Inc SDM450	1,262	2692	NA	NA
	Qualcomm Technologies, Inc SDM460	1,861	2294	NA	NA
	Qualcomm Technologies, Inc SDM630	1,823	2318	NA	NA
	Qualcomm Technologies, Inc SDM632	1,907	2265	NA	NA
	Qualcomm Technologies, Inc SDM636	2,063	2176	NA	NA
	Qualcomm Technologies, Inc SDM660	2,290	2053	NA	NA
	Qualcomm Technologies, Inc SDM662	2,166	2120	NA	NA
Qualcomm Technologies, Inc SDM665	2,298	2044	NA	NA	
Qualcomm Technologies, Inc SDM670	2,369	2005	NA	NA	
Qualcomm Technologies, Inc SDM710	2,534	1929	NA	NA	
Qualcomm Technologies, Inc SDM712	2,399	1991	NA	NA	
Qualcomm Technologies, Inc SDM720G	3,201	1684	NA	NA	
Qualcomm Technologies, Inc SDM730G AIE	3,278	1653	NA	NA	

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Qualcomm Technologies, Inc SDM765G 5G	3,245	1664	NA	NA
Qualcomm Technologies, Inc SDM778G	5,435	1229	NA	NA
Qualcomm Technologies, Inc SDMMAGPIE	3,060	1734	NA	NA
Qualcomm Technologies, Inc SDMMAGPIEP	3,245	1665	NA	NA
Qualcomm Technologies, Inc SM4250	2,053	2182	NA	NA
Qualcomm Technologies, Inc SM4350	2,841	1816	NA	NA
Qualcomm Technologies, Inc SM6125	2,128	2137	NA	NA
Qualcomm Technologies, Inc SM6150	2,696	1866	NA	NA
Qualcomm Technologies, Inc SM6225	2,399	1990	NA	NA
Qualcomm Technologies, Inc SM6375	4,283	1417	NA	NA
Qualcomm Technologies, Inc SM7125	3,218	1674	NA	NA
Qualcomm Technologies, Inc SM7150	3,157	1704	NA	NA
Qualcomm Technologies, Inc SM7225	3,328	1636	NA	NA
Qualcomm Technologies, Inc SM7250	3,367	1624	NA	NA
Qualcomm Technologies, Inc SM8150	4,452	1384	NA	NA
Qualcomm Technologies, Inc SM8150_Plus	3,810	1516	NA	NA
Qualcomm Technologies, Inc SM8150P	4,365	1402	NA	NA
Qualcomm Technologies, Inc SM8250	5,652	1195	NA	NA
Qualcomm Technologies, Inc SM8250_AC	6,331	1085	NA	NA
Qualcomm Technologies, Inc SM8350	5,946	1151	NA	NA
Qualcomm Technologies, Inc SM8350AC	6,385	1072	NA	NA
Qualcomm Technologies, Inc TRINKET	2,315	2032	NA	NA
Qualcomm Technologies, Inc. MSM8940-PMI8940 MTP	1,426	2577	NA	NA
Renoir based on Qualcomm Technologies, Inc SM7350	4,755	1334	NA	NA
ROC-RK3568-PC HDMI (Android)	1,197	2743	NA	NA
Rockchip (Device Tree)	623	3317	NA	NA
Rockchip RK	1,641	2431	NA	NA
Rockchip RK3229	234	3773	NA	NA
Rockchip RK3288	708	3224	NA	NA
Rockchip RK3288 (Flattened Device Tree)	508	3440	NA	NA
Rockchip RK3326	291	3688	NA	NA
Rockchip rk3326 863 rkisp1 board	386	3564	NA	NA
Rockchip RK3328	319	3640	NA	NA
Rockchip RK3328 box liantong avb	561	3386	NA	NA
Rockchip RK3368	708	3222	NA	NA
Rockchip RK3399	2,859	1810	NA	NA
Rockchip RK3566 BOX DEMO V10 ANDROID Board	1,058	2875	NA	NA
Rockchip RK3566 EVB1 DDR4 V10 Board	751	3174	NA	NA
Rockchip RK3566 EVB2 LP4X V10 Board	843	3073	NA	NA
Rockchip RK3566 EVB3 DDR3 V10 Board	1,010	2919	NA	NA
Rockchip RK3566 RK817 TABLET LP4X Board	923	3006	NA	NA
Rockchip RK3566 RK817 ZIDOO TABLET LP4X Board	795	3128	NA	NA
Rockchip RK3568 EVB1 DDR4 V10 Board	1,189	2750	NA	NA
Rockchip RK3588	5,998	1145	NA	NA
rockchip,rk3328	761	3165	NA	NA
rockchip,rk3368	870	3045	NA	NA
Samsung A13 EUR OPEN REV02B board based on EXYNOS8	1,230	2714	NA	NA
Samsung A13 USA SINGLE REV02B board based on EXYNO	1,528	2503	NA	NA
Samsung EXYNOS5420	642	3295	NA	NA
Samsung EXYNOS5433	1,076	2853	NA	NA
SAMSUNG Exynos7420	1,909	2261	NA	NA
SAMSUNG Exynos7580	851	3065	NA	NA
Samsung Exynos 2100	5,130	1281	NA	NA
Samsung Exynos 7420	1,612	2452	NA	NA
Samsung Exynos 7570	411	3531	NA	NA
Samsung Exynos 7580	878	3038	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Samsung Exynos 7870	933	2992	NA	NA
Samsung Exynos 7880	1,705	2391	NA	NA
Samsung Exynos 7884	1,369	2613	NA	NA
Samsung Exynos 7885	1,747	2367	NA	NA
Samsung Exynos 7904	1,749	2365	NA	NA
Samsung Exynos 8890	2,438	1970	NA	NA
Samsung Exynos 8895	2,940	1784	NA	NA
Samsung Exynos 9610	2,146	2127	NA	NA
Samsung Exynos 9611	1,908	2262	NA	NA
Samsung Exynos 9810	3,512	1579	NA	NA
Samsung Exynos 9820	3,687	1544	NA	NA
Samsung Exynos 9825	3,584	1565	NA	NA
Samsung GrandPrimePlus LTE CIS rev04 board based o	312	3655	NA	NA
Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba	415	3528	NA	NA
Samsung J7 Max LTE SWA board based on MT6757V/WL	930	2996	NA	NA
SAMSUNG JF	496	3451	NA	NA
SAMSUNG SERRANO	247	3749	NA	NA
Samsung Technologies, Inc Exynos E1080	4,846	1321	NA	NA
SM7325	6,302	1093	NA	NA
SM8325	4,596	1361	NA	NA
SM8350	6,055	1136	NA	NA
SM8450	4,896	1317	NA	NA
SMDK4x12	3,006	1755	NA	NA
Snapdragon 7c @ 1.96 GHz	3,628	1557	NA	NA
Snapdragon 7c @ 2.40 GHz	2,979	1765	NA	NA
Snapdragon 7c Gen 2 @ 2.55 GHz	3,346	1630	NA	NA
Snapdragon 8c @ 2.46 GHz	5,181	1274	NA	NA
Snapdragon 8cx @ 2.84 GHz	4,210	1433	NA	NA
Snapdragon 8cx Gen 2 @ 3.0 GHz	6,448	1064	NA	NA
Snapdragon 8cx Gen 2 @ 3.15 GHz	6,171	1112	NA	NA
Snapdragon 8cx Gen 3 @ 3.0 GHz	11,671	640	NA	NA
Snapdragon 435	985	2945	NA	NA
Snapdragon 662	2,414	1982	NA	NA
Snapdragon 835	1,784	2341	NA	NA
Snapdragon 845 @ 2.8 GHz	2,943	1782	NA	NA
Snapdragon 850 @ 2.96 GHz	2,544	1926	NA	NA
Snapdragon 7325	5,421	1231	NA	NA

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Spreadtrum SC9853I-IA	734	3195	NA	NA
Spreadtrum SC9863A Board	1,607	2454	NA	NA
Star based on Qualcomm Technologies, Inc SM8350	5,139	1280	NA	NA
T610-Unisoc	2,467	1956	NA	NA
T618	2,715	1861	NA	NA
T700-Unisoc	2,256	2078	NA	NA
taoyao based Qualcomm Technologies, Inc. Yupik IDP	6,359	1076	NA	NA
tn8	1,006	2924	NA	NA
UGOOS UT8 Board	894	3029	NA	NA
UIS7862A	1,839	2310	NA	NA
Unisoc SC7731e	332	3633	NA	NA
Unisoc SC9832e	471	3479	NA	NA
Unisoc SC9863a	1,346	2628	NA	NA
Unisoc T310	1,475	2546	NA	NA
Unisoc T606	2,738	1849	NA	NA
Unisoc T610	2,705	1865	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Unisoc T618	2,226	2095	NA	NA
Unisoc T700	2,449	1962	NA	NA
Unisoc UIS8581A	1,633	2439	NA	NA
Unisoc UIS8581E	1,279	2676	NA	NA
Unisoc ums312	914	3011	NA	NA
Unisoc ums512	2,530	1930	NA	NA
Unisoc ums9230	2,419	1977	NA	NA
Unisoc ums9230H	2,947	1779	NA	NA
Unisoc ums9230T	2,955	1773	NA	NA
UNIVERSAL3475	297	3673	NA	NA
vendor Kirin710	2,993	1756	NA	NA
vendor Kirin810	4,271	1421	NA	NA
vendor Kirin820	4,472	1381	NA	NA
vendor Kirin970	3,110	1716	NA	NA
vendor Kirin980	5,301	1250	NA	NA
vendor Kirin985	5,834	1171	NA	NA
vendor Kirin990	5,755	1180	NA	NA
vendor Kirin9000	6,815	1026	NA	NA
vendor Kirin9000E	6,235	1102	NA	NA
Venus based on Qualcomm Technologies, Inc SM8350	5,274	1258	NA	NA
VIA C7-D 1800MHz	150	3890	NA	NA
VIA C7-M 1200MHz	112	3934	NA	NA
VIA C7-M 1600MHz	116	3929	NA	NA
VIA C7-M 6300MHz	145	3895	NA	NA
VIA Eden 1000MHz	80	3950	NA	NA
VIA Eden 1200MHz	93	3944	NA	NA
VIA Eden C1050@1.06GHz	263	3727	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	315	3646	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	904	3022	NA	NA
VIA Esther 1000MHz	95	3942	NA	NA
VIA Esther 1500MHz	135	3907	NA	NA
VIA Nano L2007@1600MHz	254	3737	NA	NA
VIA Nano L2100@1800MHz	279	3705	NA	NA
VIA Nano L2207@1600MHz	165	3865	NA	NA
VIA Nano U2250 (1.6GHz Capable)	270	3713	NA	NA
VIA Nano U2250@1300+MHz	179	3847	NA	NA
VIA Nano U2500@1200MHz	199	3815	NA	NA
VIA Nano U3500@1000MHz	184	3835	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	393	3555	NA	NA
VIA Nehemiah	101	3937	NA	NA
VIA QuadCore C4650@2.0GHz	1,352	2625	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	773	3148	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	666	3272	NA	NA
Vili based on Qualcomm Technologies, Inc SM8350	5,292	1253	NA	NA
ZHAOXIN KaiXian KX-6640MA@2.2+GHz	1,531	2502	NA	NA
ZHAOXIN KaiXian KX-U6580@2.5GHz	3,227	1671	NA	NA
ZHAOXIN KaiXian KX-U6780A@2.7GHz	3,831	1510	NA	NA
ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz	1,547	2492	NA	NA

* - Last price seen from our affiliates.

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