CPU Benchmarks

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 for Single CPU Systems and Multiple CPU Systems are listed separately.

7200u

Find CPU

Single CPU Systems | Multi CPU Systems

CPUS

High End
High Mid Range
Low Mid Range
Low End

Best Value (On Market)
Best Value XY Scatter
Best Value (All time)

New Desktop
New Laptop

Single Thread
Systems with Multiple CPUs
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CPU Mega List
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Common
Most Benchmarked

Single CPU Systems

Last updated on the 17th of June 2020

Column

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D425 @ 1.80GHz	380	2653	0.38	$992.98*
Intel Atom D410 @ 1.66GHz	278	2754	0.44	$635.99*
AMD Phenom 9350e Quad-Core	1,509	1734	0.45	$3,382.07*
Intel Xeon 5120 @ 1.86GHz	783	2252	0.48	$1,619.99
Intel Xeon 3.60GHz	421	2611	0.50	$851.00*
Intel Xeon 3.80GHz	500	2502	0.59	$851.00*
Intel Core2 Duo T8100 @ 2.10GHz	767	2261	0.77	$999.99*
Intel Atom E3815 @ 1.46GHz	109	2887	0.91	$120.00
Intel Core2 Duo P9500 @ 2.53GHz	921	2132	0.92	$998.99*
Intel Atom Z3735F @ 1.33GHz	530	2468	1.06	$500.00*
Intel Celeron N3060 @ 1.60GHz	675	2325	1.25	$539.00*
Mobile Intel Pentium 4 - M 1.70GHz	186	2844	1.25	$148.99
Intel Core2 Extreme X9100 @ 3.06GHz	1,074	2014	1.26	$851.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	2,033	1461	1.36	$1,495.95*
Intel Celeron 847 @ 1.10GHz	465	2545	1.48	$315.00*
Intel Core2 Extreme X9775 @ 3.20GHz	2,678	1222	1.48	$1,805.95*
Intel Atom Z3775 @ 1.46GHz	751	2269	1.50	$500.00*
AMD Turion 64 X2 Mobile TL-66	572	2427	1.51	$378.00*

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Intel Core2 Duo T7800 @ 2.60GHz	935	2119	1.54	$607.99*
AMD Opteron 165	899	2144	1.63	$550.00*
Intel Xeon E7- 2830 @ 2.13GHz	3,119	1105	1.75	$1,779.00*
AMD Opteron 1212	540	2457	1.86	$290.00*
Intel Xeon E5-4655 v3 @ 2.90GHz	9,077	366	1.97	$4,616.00*
Intel Xeon X5492 @ 3.40GHz	2,808	1188	2.02	$1,391.29*
Intel Core2 Extreme Q6800 @ 2.93GHz	2,297	1355	2.04	$1,125.00*
AMD Turion X2 Dual-Core Mobile RM-72	459	2550	2.05	$224.26*
Intel Celeron N2820 @ 2.13GHz	460	2549	2.42	$189.99
AMD Athlon 64 X2 Dual Core 4600+	896	2148	2.49	$359.95*
Intel Xeon E5-4667 v3 @ 2.00GHz	14,548	189	2.54	$5,729.00*
Intel Xeon E5-4660 v3 @ 2.10GHz	12,402	251	2.58	$4,800.00*
AMD Opteron 2384	2,178	1400	2.59	$840.00*
Intel Core2 Duo SL9400 @ 1.86GHz	672	2329	2.66	$253.00*
Intel Xeon E5-4640 @ 2.40GHz	7,360	497	2.70	$2,730.00*
Intel Core2 Duo T9800 @ 2.93GHz	1,153	1944	2.72	$423.89*
Intel Xeon Platinum 8176 @ 2.10GHz	24,299	61	2.78	$8,725.00*
Intel Xeon E5-4669 v3 @ 2.10GHz	15,058	176	2.79	$5,400.00*
AMD Athlon 64 X2 Dual Core 5000+	929	2123	2.80	$331.49*
Intel Core2 Duo P8400 @ 2.26GHz	833	2197	2.80	$297.01*
Intel Xeon E5503 @ 2.00GHz	819	2208	2.85	$287.01*
AMD Turion X2 Dual Core Mobile RM-70	382	2651	2.88	$132.56*
Intel Core2 Extreme X9650 @ 3.00GHz	2,520	1274	2.93	$859.99*
AMD Athlon 64 FX-74	1,495	1740	2.99	$499.50*
Intel Pentium N3700 @ 1.60GHz	1,336	1817	3.00	$444.78*
AMD Athlon 5370 APU	1,799	1581	3.01	$598.68
Intel Core2 Extreme X9000 @ 2.80GHz	1,238	1879	3.02	$409.95*
Intel Core2 Duo T9900 @ 3.06GHz	1,211	1899	3.04	$398.95*
HP Hexa-Core 2.0GHz	1,536	1714	3.05	$504.27*
Intel Xeon L3406 @ 2.27GHz	864	2167	3.12	$277.01*
Intel Core2 Duo E4300 @ 1.80GHz	500	2501	3.13	$159.95*
Intel Pentium T2080 @ 1.73GHz	518	2481	3.24	$159.95*
Intel Xeon 3075 @ 2.66GHz	1,151	1946	3.29	$349.95*
Intel Xeon E5-2699A v4 @ 2.40GHz	16,516	143	3.34	$4,938.00*

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Intel Celeron 3205U @ 1.50GHz	960	2091	3.38	$287.04*
Intel Core2 Duo SP9400 @ 2.40GHz	961	2091	3.38	$284.00*
Intel Celeron N2810 @ 2.00GHz	474	2535	3.39	$139.99*
AMD A6-3670 APU	2,073	1442	3.40	$610.00*
AMD Athlon 64 3200+	510	2492	3.40	$149.95*
Intel Core2 Duo T7250 @ 2.00GHz	684	2316	3.40	$201.48*
AMD Athlon 64 FX-55	622	2377	3.46	$179.95*
Intel Xeon E5-2637 @ 3.00GHz	3,070	1118	3.47	$885.00*
Intel Celeron 1007U @ 1.50GHz	645	2352	3.49	$184.99*
Intel Core2 Extreme X6800 @ 2.93GHz	945	2111	3.58	$263.64*
AMD Opteron 280	1,177	1922	3.59	$327.70
Intel Xeon E3-1265L @ 2.40GHz	3,293	1050	3.59	$918.35*
AMD Turion 64 X2 Mobile TL-62	1,131	1966	3.64	$311.00*
AMD Athlon 64 2800+	376	2656	3.76	$99.99*
Intel Celeron N2830 @ 2.16GHz	563	2435	3.76	$149.99*
AMD Athlon XP 2200+	329	2704	3.87	$84.95*
Intel Celeron N3160 @ 1.60GHz	1,167	1933	3.90	$299.19
Intel Core2 Quad Q9000 @ 2.00GHz	1,540	1712	3.96	$389.00*
Intel Core2 Duo P7550 @ 2.26GHz	918	2135	3.99	$229.99*
Intel Xeon E5-2658 @ 2.10GHz	6,115	644	4.18	$1,462.00*
Intel Xeon E5507 @ 2.27GHz	1,944	1505	4.26	$456.91*
Intel Xeon E5-2448L v2 @ 1.80GHz	6,098	647	4.28	$1,424.00*
Intel Core2 Duo E4600 @ 2.40GHz	684	2318	4.33	$157.95*
AMD Athlon XP 1700+	271	2764	4.43	$61.25*
Intel Xeon E5-2698 v4 @ 2.20GHz	16,289	151	4.49	$3,629.59*
AMD Athlon XP 2400+	361	2674	4.51	$79.99*
AMD Opteron 6378	5,853	689	4.52	$1,295.00
Intel Pentium 957 @ 1.20GHz	619	2382	4.62	$134.00*
Intel Pentium N3540 @ 2.16GHz	1,159	1938	4.62	$250.87*
Intel Celeron N3350 @ 1.10GHz	1,123	1976	4.63	$242.73
AMD Athlon XP 2700+	394	2641	4.64	$84.79*
Intel Xeon E5-4627 v3 @ 2.60GHz	11,150	281	4.65	$2,400.00*
AMD Opteron 270	1,170	1929	4.68	$249.95*
Intel Xeon X3380 @ 3.16GHz	2,396	1317	4.70	$509.95*

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Intel Pentium 2129Y @ 1.10GHz	630	2302	4.75	$134.00*
Intel Core i3-5020U @ 2.20GHz	2,251	1370	4.90	$459.00*
Intel Atom Z3770 @ 1.46GHz	744	2277	4.98	$149.44*
Intel Core i5-5300U @ 2.30GHz	2,717	1213	5.00	$543.39*
AMD Athlon XP 3000+	403	2631	5.06	$79.70*
Intel Xeon 3050 @ 2.13GHz	800	2234	5.06	$157.95*
Intel Core i7-5557U @ 3.10GHz	3,597	988	5.07	$709.98*
AMD Opteron 3380	4,109	912	5.08	$809.00*
AMD Athlon XP 1800+	300	2730	5.10	$58.95*
Intel Pentium E2140 @ 1.60GHz	458	2553	5.10	$89.95*
AMD Athlon 64 X2 Dual Core 5600+	873	2163	5.13	$169.95*
Intel Xeon E5-2648L v3 @ 1.80GHz	8,024	439	5.14	$1,560.86*
AMD Athlon 64 X2 Dual Core 4800+	772	2257	5.15	$149.95
Intel Xeon E5-2697 v4 @ 2.30GHz	16,298	150	5.15	$3,162.13
Intel Core2 Quad Q9100 @ 2.26GHz	1,996	1478	5.17	$385.89*
Intel Xeon E5-2643 v4 @ 3.40GHz	10,568	310	5.23	$2,019.95*
Intel Xeon Gold 6146 @ 3.20GHz	24,126	62	5.23	$4,608.95*
Intel Xeon W-3275M @ 2.50GHz	38,961	10	5.23	$7,453.00*
Intel Xeon E5-2648L v2 @ 1.90GHz	7,751	465	5.24	$1,479.00*
Intel Xeon E5-2699 v4 @ 2.20GHz	18,931	110	5.27	$3,588.95
Intel Xeon E5-4610 @ 2.40GHz	6,505	603	5.32	$1,223.00*
Intel Xeon L3426 @ 1.87GHz	2,388	1321	5.34	$447.01*
Intel Xeon Platinum 8160 @ 2.10GHz	24,107	63	5.37	$4,489.00*
Intel Xeon 3070 @ 2.66GHz	964	2085	5.45	$176.96*
Intel Xeon E5-2696 v4 @ 2.20GHz	16,413	146	5.45	$3,009.95*
Intel Core i7-8705G @ 3.10GHz	7,696	469	5.46	$1,408.75*
Intel Core i7-3920XM @ 2.90GHz	5,992	665	5.47	$1,096.00*
Intel Core i5-5250U @ 1.60GHz	2,436	1304	5.51	$441.89*
Intel Core i7-7567U @ 3.50GHz	4,070	916	5.55	$733.99*
Intel Xeon E5-4610 v3 @ 1.70GHz	6,797	565	5.58	$1,219.00*
Intel Xeon Platinum 8268 @ 2.90GHz	33,501	17	5.58	$6,005.98*
Intel Celeron N3050 @ 1.60GHz	609	2393	5.59	$109.00
AMD Athlon 2800+	448	2574	5.60	$79.99
Intel Xeon E3-1290 @ 3.60GHz	4,960	798	5.60	$885.00*

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Intel Core i7-880 @ 3.07GHz	8,277	1058	5.92	$583.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	12,524	249	5.63	$2,225.00*
Intel Atom E3825 @ 1.33GHz	399	2636	5.68	$70.32*
Intel Xeon Gold 6152 @ 2.10GHz	23,367	72	5.69	$4,108.95*
Intel Core i3-3217U @ 1.80GHz	1,186	1915	5.70	$208.00*
AMD Sempron 3100+	458	2554	5.73	$79.95
Intel Xeon Platinum 8168 @ 2.70GHz	33,843	15	5.75	$5,890.00*
Intel Xeon E3110 @ 3.00GHz	1,157	1940	5.79	$199.95*
Intel Core i7-4930MX @ 3.00GHz	6,515	600	5.94	$1,096.00*
Intel Pentium T3400 @ 2.16GHz	539	2459	5.99	$89.95*
Intel Atom x5-Z8300 @ 1.44GHz	801	2233	6.02	$132.99*
Intel Core i7-980X @ 3.33GHz	6,640	579	6.04	$1,099.95*
AMD EPYC 7501	20,094	95	6.11	$3,286.95
Intel Core2 Extreme X7900 @ 2.80GHz	1,046	2028	6.15	$169.95
Intel Xeon Gold 6144 @ 3.50GHz	19,557	102	6.15	$3,181.17*
Intel Core i7-6770HQ @ 2.60GHz	7,273	513	6.22	$1,169.98
Intel Atom N550 @ 1.50GHz	540	2458	6.28	$86.00*
Intel Xeon 5150 @ 2.66GHz	884	2157	6.32	$139.95*
Intel Core i7-8650U @ 1.90GHz	6,622	582	6.33	$1,046.00*
AMD Athlon 7750 Dual-Core	970	2078	6.34	$152.99*
AMD Athlon 64 3800+	635	2364	6.36	$99.95
Intel Core i3-7130U @ 2.70GHz	2,934	1159	6.38	$459.99*
Intel Core m3-6Y30 @ 0.90GHz	1,796	1583	6.39	$281.00*
Intel Core i3-330M @ 2.13GHz	960	2092	6.40	$149.95
Intel Xeon E5-4620 v3 @ 2.00GHz	10,681	304	6.40	$1,668.00*
Intel Core i7-840QM @ 1.87GHz	1,875	1541	6.47	$289.97*
Intel Core i5-7200U @ 2.50GHz	3,381	1030	6.51	$519.00
Intel Core M-5Y10c @ 0.80GHz	1,828	1563	6.51	$281.00*
Intel Core i3-5010U @ 2.10GHz	2,177	1401	6.60	$329.99
Intel Pentium G850 @ 2.90GHz	1,241	1875	6.60	$187.99*
Intel Core i5-4460S @ 2.90GHz	4,362	868	6.61	$659.99*
AMD Sempron 2500+	265	2770	6.62	$39.99
Intel Celeron 430 @ 1.80GHz	467	2543	6.65	$70.30*
Intel Core i5-4250U @ 1.30GHz	2,319	1345	6.65	$349.00*

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Intel Atom N570 @ 1.66GHz	572	2495	6.66	$86.00*
Intel Core i7-3540M @ 3.00GHz	2,877	1170	6.69	$429.95*
Intel Celeron E1200 @ 1.60GHz	471	2540	6.73	$69.99*
Intel Core Duo T2500 @ 2.00GHz	807	2227	6.73	$119.99*
Intel Xeon E3-1575M v5 @ 3.00GHz	8,137	426	6.74	$1,207.00*
Intel Atom D510 @ 1.66GHz	658	2343	6.78	$97.16*
Intel Xeon E3-1276 v3 @ 3.60GHz	7,280	510	6.78	$1,073.00*
AMD Sempron SI-42	205	2831	6.84	$29.99
Intel Xeon E5-1660 @ 3.30GHz	8,406	408	6.85	$1,226.66*
Intel Celeron J3455 @ 1.50GHz	2,202	1389	6.95	$317.00
Intel Core i5-7260U @ 2.20GHz	4,154	906	6.97	$596.00
AMD Athlon 64 X2 Dual-Core TK-55	509	2494	6.99	$72.74*
Intel Core i3-2310E @ 2.10GHz	1,573	1691	6.99	$225.00*
Intel Core i3-6100U @ 2.30GHz	2,591	1252	7.00	$369.99
Intel Celeron 560 @ 2.13GHz	561	2440	7.02	$79.95*
Intel Pentium 3550M @ 2.30GHz	1,516	1729	7.02	$215.92
Intel Xeon E3-1240 v3 @ 3.40GHz	7,056	533	7.06	$999.00
AMD Sempron 2300+	318	2711	7.07	$45.00*
Intel Pentium 2117U @ 1.80GHz	948	2109	7.07	$134.00*
Intel Xeon W3570 @ 3.20GHz	3,419	1022	7.12	$479.95*
Intel Core M-5Y71 @ 1.20GHz	2,002	1474	7.13	$281.00*
AMD Opteron 2220	1,702	1624	7.15	$238.01*
Intel Core i5-4422E @ 1.80GHz	1,931	1507	7.26	$266.00*
AMD Athlon 64 3000+	473	2536	7.29	$64.95
Intel Xeon E5-2696 v3 @ 2.30GHz	18,255	118	7.31	$2,498.00*
AMD Athlon 64 X2 Dual Core TK-55	423	2608	7.32	$57.74*
AMD V140	366	2665	7.33	$49.95*
AMD Phenom X3 8550	1,252	1871	7.36	$169.95*
Intel Xeon E3-1290 V2 @ 3.70GHz	6,518	599	7.36	$885.00*
Intel Xeon W-3265 @ 2.70GHz	33,503	16	7.36	$4,551.37*
Intel Xeon Gold 6134 @ 3.20GHz	16,687	141	7.41	$2,251.24*
Intel Xeon Gold 6154 @ 3.00GHz	27,568	39	7.53	$3,659.82*
AMD Athlon 64 X2 Dual Core 4400+	745	2275	7.55	$98.68
Intel Xeon E5-2628L v4 @ 1.90GHz	10,329	321	7.57	$1,364.00*

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Intel Xeon E5-2690 v4 @ 2.60GHz	16,164	145	7.59	$2,169.99*
Intel Core i3-10110U @ 2.10GHz	4,234	894	7.71	$549.00
AMD Opteron 6328	5,053	786	7.77	$650.00
Intel Core i7-820QM @ 1.73GHz	1,869	1547	7.79	$239.95*
Intel Xeon Gold 6148 @ 2.40GHz	25,299	56	7.82	$3,233.99
Intel Xeon E5-2687W v4 @ 3.00GHz	17,066	137	7.85	$2,174.99*
AMD Athlon II X2 260u	658	2344	7.88	$83.44*
Intel Core i7-875K @ 2.93GHz	3,030	1130	7.97	$379.99*
Intel Core2 Duo T8300 @ 2.40GHz	869	2164	7.97	$108.95*
Intel Core i7-8500Y @ 1.50GHz	3,139	1103	7.99	$393.00*
Intel Pentium G3460 @ 3.50GHz	2,302	1354	7.99	$288.20*
Intel Core i3-7100U @ 2.40GHz	2,739	1198	8.06	$339.99
Intel Xeon E5-2637 v4 @ 3.50GHz	8,491	401	8.09	$1,049.00*
AMD EPYC 7451	16,718	140	8.11	$2,061.76
Intel Pentium E6600 @ 3.06GHz	811	2223	8.11	$100.00*
Intel Core i5-7300U @ 2.60GHz	3,753	952	8.16	$460.00
Intel Xeon Gold 6246 @ 3.30GHz	27,205	41	8.21	$3,315.49*
Intel Core i7-2860QM @ 2.50GHz	4,480	847	8.28	$541.00*
Intel Xeon E5450 @ 3.00GHz	2,480	1289	8.29	$298.94*
Intel Xeon Gold 6140 @ 2.30GHz	23,831	65	8.32	$2,863.75*
Intel Xeon Gold 6136 @ 3.00GHz	22,156	80	8.35	$2,654.82*
AMD Phenom II X2 565	1,414	1780	8.37	$168.87*
Intel Core i7-6500U @ 2.50GHz	3,291	1052	8.37	$393.00*
AMD Phenom II X3 705e	1,284	1848	8.43	$152.34*
Intel Core i7-3940XM @ 3.00GHz	5,142	776	8.43	$609.95*
Intel Xeon E3-1286L v3 @ 3.20GHz	6,533	594	8.44	$774.00*
Intel Celeron G440 @ 1.60GHz	423	2606	8.47	$49.99*
Intel Xeon E5410 @ 2.33GHz	1,771	1595	8.47	$208.95*
Intel Pentium 2127U @ 1.90GHz	1,136	1959	8.48	$134.00*
Intel Pentium 4410Y @ 1.50GHz	1,366	1801	8.48	$161.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	11,909	267	8.51	$1,399.00*
Intel Xeon Gold 5122 @ 3.60GHz	10,863	297	8.55	$1,269.99
Intel Xeon Gold 6254 @ 3.10GHz	30,965	25	8.55	$3,620.00*

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Intel Core i5-2380P @ 3.10GHz	3,698	859	8.59	$430.59*
AMD Opteron 4184	4,419	860	8.66	$509.95*
Intel Xeon E3-1265L v3 @ 2.50GHz	6,059	656	8.66	$699.95
Intel Xeon Gold 6128 @ 3.40GHz	14,963	177	8.70	$1,719.99
Intel Xeon X3320 @ 2.50GHz	1,996	1477	8.70	$229.50*
AMD Athlon 64 3700+	606	2394	8.78	$69.00*
Intel Core i5-3317U @ 1.70GHz	1,975	1490	8.78	$225.00*
Intel Core i5-8365U @ 1.60GHz	6,523	598	8.81	$739.98
AMD Athlon Dual Core 5000B	839	2190	8.83	$95.00*
Intel Core2 Duo E4500 @ 2.20GHz	629	2370	8.83	$71.25*
Intel Xeon X3210 @ 2.13GHz	1,642	1655	8.84	$185.71*
AMD Opteron 146	532	2466	8.87	$59.99*
Intel Core2 Duo E8600 @ 3.33GHz	1,339	1813	8.93	$149.95
Intel Celeron 550 @ 2.00GHz	581	2414	8.95	$64.95*
Intel Xeon E3-1286 v3 @ 3.70GHz	7,513	479	8.96	$839.00*
Intel Core i5-5200U @ 2.20GHz	2,522	1273	8.97	$281.00*
Intel Xeon E5502 @ 1.87GHz	853	2181	8.97	$95.00*
AMD EPYC 7742	66,679	3	8.99	$7,416.51
Intel Core i5-430M @ 2.27GHz	1,258	1866	8.99	$139.95*
Intel Core i3-560 @ 3.33GHz	1,620	1665	9.00	$179.95*
Intel Core i5-4210M @ 2.60GHz	2,795	1191	9.02	$309.95*
Intel Xeon Gold 6138T @ 2.00GHz	24,800	58	9.04	$2,742.00*
Intel Xeon W-2195 @ 2.30GHz	24,621	59	9.08	$2,710.78*
Intel Core i3-8121U @ 2.20GHz	4,297	881	9.16	$469.00
Intel Celeron E1400 @ 2.00GHz	642	2353	9.17	$69.99*
Intel Pentium N4200 @ 1.10GHz	2,112	1426	9.23	$228.71*
Intel Xeon E3-1226 v3 @ 3.30GHz	5,493	725	9.23	$595.00*
Intel Core i5-10210U @ 1.60GHz	6,503	604	9.25	$703.37
Intel Core i3-7020U @ 2.30GHz	2,601	1248	9.26	$281.00*
Intel Core i5-4440 @ 3.10GHz	4,610	835	9.28	$497.00*
Intel Core i3-550 @ 3.20GHz	1,565	1697	9.32	$167.95*
Intel Xeon E5-2660 v4 @ 2.00GHz	13,371	222	9.35	$1,429.95*
AMD Opteron 6282 SE	5,901	682	9.36	$630.10*
Intel Core i5-2500K @ 3.30GHz	4,065	918	9.36	$434.26*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 7850 Dual-Core	937	2108	9.37	$99.99
Intel Xeon Gold 6248 @ 2.50GHz	31,285	24	9.47	$3,301.99
Intel Core2 Duo E8500 @ 3.16GHz	1,235	1882	9.50	$129.95*
Intel Core i5-3337U @ 1.80GHz	2,144	1414	9.53	$225.00*
Intel Core i5-3470T @ 2.90GHz	2,961	1152	9.58	$308.95*
Intel Core i5-4440S @ 2.80GHz	4,435	858	9.58	$462.97*
Intel Xeon X3330 @ 2.66GHz	2,019	1464	9.61	$210.00*
Intel Xeon Gold 6138 @ 2.00GHz	25,279	57	9.69	$2,609.49
Intel Core i3-8109U @ 3.00GHz	4,387	863	9.77	$449.00
Intel Xeon Gold 6242 @ 2.80GHz	26,760	44	9.77	$2,737.99
Intel Pentium 2020M @ 2.40GHz	1,312	1829	9.79	$134.00*
AMD Athlon II X2 270u	665	2333	9.83	$67.67*
AMD Athlon X4 740 Quad Core	2,724	1211	9.83	$277.00*
Intel Xeon D-2187NT @ 2.00GHz	19,632	100	9.87	$1,989.00*
Intel Core2 Quad Q9300 @ 2.50GHz	1,973	1491	9.89	$199.50*
Intel Core i7-4940MX @ 3.10GHz	6,986	538	9.98	$699.95*
Intel Pentium E2220 @ 2.40GHz	859	2176	9.99	$85.99*
Intel Xeon X5272 @ 3.40GHz	1,398	1785	9.99	$140.00*
Intel Xeon X5472 @ 3.00GHz	2,255	1368	10.02	$225.00*
Intel Xeon Gold 6226 @ 2.70GHz	17,850	122	10.05	$1,776.00*
Intel Core2 Duo E7600 @ 3.06GHz	1,206	1901	10.06	$119.95*
Intel Xeon E5-2407 v2 @ 2.40GHz	3,632	981	10.09	$359.95*
Intel Xeon Gold 6130 @ 2.10GHz	19,534	103	10.10	$1,934.07
AMD Athlon II 160u	303	2723	10.12	$29.99*
Intel Xeon E5-2680 v4 @ 2.40GHz	15,301	171	10.14	$1,509.00*
Intel Pentium 4415Y @ 1.60GHz	1,636	1658	10.16	$161.00*
Intel Core2 Duo P9600 @ 2.53GHz	1,009	2047	10.19	$99.00*
AMD Turion II Dual-Core Mobile M520	706	2300	10.22	$69.10*
Intel Core i3-6320 @ 3.90GHz	4,672	826	10.22	$457.00*
Intel Pentium G630 @ 2.70GHz	1,278	1853	10.22	$125.00
Intel Core i7-2920XM @ 2.50GHz	4,509	845	10.24	$440.44*
AMD A6-6420K APU	1,545	1707	10.30	$149.99*
Intel Celeron N3450 @ 1.10GHz	1,907	1523	10.30	$185.08*
AMD Phenom II X4 805	1,800	1580	10.35	$173.99*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3210 @ 3.20GHz	2,006	1446	10.06	$199.00*
Intel Core i5-661 @ 3.33GHz	2,387	1322	10.38	$229.99*
Intel Xeon W-3175X @ 3.10GHz	33,351	18	10.42	$3,199.52*
Intel Core i3-2125 @ 3.30GHz	2,160	1410	10.44	$207.00*
Intel Xeon Gold 5120T @ 2.20GHz	18,045	120	10.45	$1,727.00*
Intel Core2 Quad Q9505 @ 2.83GHz	1,991	1480	10.48	$190.00*
Intel Core m3-8100Y @ 1.10GHz	2,949	1156	10.50	$281.00*
AMD Sempron 2650 APU	579	2417	10.53	$54.95
AMD A6-7470K	1,817	1568	10.54	$172.30
Intel Core i5-8200Y @ 1.30GHz	3,070	1119	10.55	$291.00*
Intel Core i7-4960HQ @ 2.60GHz	6,582	589	10.56	$623.00*
Intel Core i7-740QM @ 1.73GHz	1,691	1629	10.57	$159.95*
Intel Core i5-6260U @ 1.80GHz	3,179	1095	10.63	$299.00
Intel Xeon E5-1660 v4 @ 3.20GHz	13,078	234	10.64	$1,229.52*
AMD Phenom II N970 Quad-Core	1,607	1672	10.72	$149.99*
Intel Xeon E3-1260L v5 @ 2.90GHz	7,894	451	10.72	$736.16*
Intel Core i7-4900MQ @ 2.80GHz	6,344	618	10.81	$586.67*
AMD Opteron 290	1,465	1754	10.85	$135.00*
Intel Celeron G460 @ 1.80GHz	598	2400	10.88	$55.00
Intel Pentium T2370 @ 1.73GHz	381	2652	10.89	$35.00*
Intel Core i3-6102E @ 1.90GHz	2,455	1296	10.91	$225.00*
Intel Xeon D-2183IT @ 2.20GHz	19,273	106	10.93	$1,764.00*
Intel Xeon Gold 6132 @ 2.60GHz	23,774	68	10.96	$2,169.95*
Intel Xeon Gold 6126 @ 2.60GHz	20,151	94	10.98	$1,834.95*
Intel Core i7-3960X @ 3.30GHz	8,860	376	11.08	$799.99*
AMD Opteron 1352	1,510	1732	11.10	$135.99*
AMD Phenom 9600B Quad-Core	1,638	1656	11.13	$147.19*
Intel Core i7-8559U @ 2.70GHz	8,814	381	11.16	$789.99
Intel Pentium G620T @ 2.20GHz	893	2151	11.17	$79.99*
Intel Celeron 3965Y @ 1.50GHz	1,203	1902	11.24	$107.00*
Intel Core i3-7102E @ 2.10GHz	2,531	1270	11.25	$225.00*
Intel Core i7-5775C @ 3.30GHz	7,747	466	11.29	$686.32*
Intel Core i3-4130T @ 2.90GHz	2,809	1186	11.30	$248.56*
Intel Core i7-640M @ 2.80GHz	2,107	1428	11.30	$186.49

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 440 @ 2.00GHz	567	2439	11.34	$49.99*
Intel Xeon W-2175 @ 2.50GHz	23,808	67	11.35	$2,098.36*
Intel Core i3-4100M @ 2.50GHz	2,493	1284	11.40	$218.57*
Intel Xeon Gold 5120 @ 2.20GHz	17,810	123	11.41	$1,561.00*
Intel Core i5-3230M @ 2.60GHz	2,486	1286	11.43	$217.42*
Intel Xeon E3-1285L v3 @ 3.10GHz	6,844	557	11.43	$599.00
AMD EPYC 7702	71,362	2	11.45	$6,230.00
Intel Core i7-2960XM @ 2.70GHz	4,714	819	11.50	$409.95*
Intel Pentium 2030M @ 2.50GHz	1,548	1705	11.55	$134.00*
Intel Core i5-4330M @ 2.80GHz	3,191	1088	11.60	$274.99*
AMD Phenom II N930 Quad-Core	1,509	1733	11.61	$129.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	569	2430	11.61	$49.00*
Intel Celeron 1100MHz	174	2858	11.61	$15.00*
AMD EPYC 7551P	23,581	70	11.71	$2,013.69
AMD Sempron X2 180	813	2218	11.71	$69.40*
Intel Core i7-4930K @ 3.40GHz	9,495	353	11.87	$799.97*
Intel Core2 Duo E6320 @ 1.86GHz	594	2401	11.88	$49.99*
AMD Athlon II X2 245e	992	2066	11.89	$83.45*
Intel Pentium G630T @ 2.30GHz	954	2101	11.92	$79.99*
Intel Xeon E3-1535M v5 @ 2.90GHz	7,442	487	11.94	$623.00*
Intel Xeon E5-1428L v2 @ 2.20GHz	5,911	679	11.97	$494.00*
Intel Core2 Duo T9300 @ 2.50GHz	958	2094	11.98	$79.99
AMD Athlon XP 2000+	300	2731	12.01	$24.99*
Intel Core i3-4010U @ 1.70GHz	1,680	1636	12.01	$139.95
Intel Core i3-4150T @ 3.00GHz	2,667	1228	12.13	$219.95*
Intel Xeon E5-2650 v4 @ 2.20GHz	12,150	257	12.16	$999.00*
AMD Phenom II N660 Dual-Core	1,093	1999	12.28	$89.00*
Intel Xeon E5-2640 v4 @ 2.40GHz	12,267	253	12.33	$994.99*
Intel Core i5-4400E @ 2.70GHz	3,293	1051	12.38	$266.00*
AMD Opteron 1354	1,673	1640	12.40	$135.00*
Intel Xeon E5-2609 v3 @ 1.90GHz	4,655	830	12.42	$374.80
Intel Core i3-8130U @ 2.20GHz	3,499	1006	12.45	$281.00*
Intel Core i7-3970X @ 3.50GHz	8,588	391	12.45	$689.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2623 v4 @ 2.60GHz	6,842	558	12.46	$549.00*
Intel Celeron 4205U @ 1.80GHz	[illegible]	[illegible]	[illegible]	$107.00*

CPU Benchmarks

AMD Turion X2 Ultra Dual-Core Mobile ZM-85	562	2439	12.48	$45.00*
Intel Core i7-4765T @ 2.00GHz	4,993	792	12.48	$399.99*
Intel Core i7-4960X @ 3.60GHz	9,628	344	12.50	$769.99*
AMD Athlon II X3 400e	1,348	1808	12.55	$107.43*
AMD EPYC 7371	22,859	77	12.64	$1,808.99*
Intel Xeon L5310 @ 1.60GHz	1,422	1775	12.64	$112.50*
AMD Athlon 1640B	633	2368	12.66	$50.00*
AMD Athlon II X3 455	1,775	1593	12.68	$139.95
Intel Core i3-10110Y @ 1.00GHz	3,639	978	12.68	$287.00*
AMD Opteron 180	1,264	1862	12.77	$98.99
Intel Core i9-9980XE @ 3.00GHz	31,415	23	12.83	$2,449.00*
Intel Celeron 2002E @ 1.50GHz	1,105	1989	12.85	$86.00*
AMD Athlon II X3 420e	1,494	1741	12.87	$116.15*
Intel Pentium G3420T @ 2.70GHz	2,070	1443	12.94	$159.99*
AMD Opteron 1214	714	2294	12.99	$54.99
Intel Core i7-3610QM @ 2.30GHz	5,194	768	12.99	$399.99*
Intel Core i7-4910MQ @ 2.90GHz	5,979	667	13.00	$459.95*
Intel Core i3-4370 @ 3.80GHz	3,890	937	13.01	$299.00*
Intel Xeon X5570 @ 2.93GHz	3,141	1102	13.09	$239.95*
Intel Core2 Duo E4400 @ 2.00GHz	655	2347	13.10	$49.99*
Intel Core i3-8145U @ 2.10GHz	3,684	967	13.11	$281.00*
AMD Athlon 64 X2 Dual Core 5200+	787	2246	13.12	$60.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	530	2469	13.26	$39.95*
AMD Athlon II X4 600e	1,733	1612	13.30	$130.23*
Intel Celeron J4005 @ 2.00GHz	1,691	1630	13.30	$127.11
Intel Core i5 750S @ 2.40GHz	1,330	1821	13.30	$99.99*
Intel Core i7-5960X @ 3.00GHz	12,706	244	13.36	$951.31*
Intel Xeon Gold 6230 @ 2.10GHz	25,964	52	13.38	$1,939.75
AMD Athlon II X2 250e	1,030	2037	13.43	$76.73*
AMD EPYC 7702P	63,910	4	13.45	$4,749.95
Intel Core i7-970 @ 3.20GHz	6,724	572	13.45	$499.95*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E2200 @ 2.20GHz	727	2288	13.46	$54.00
Intel Pentium G640T @ 2.40GHz	[illegible]	[illegible]	[illegible]	$83.00*
Intel Core i7-6920HQ @ 2.90GHz	7,683	471	13.53	$568.00*
Intel Celeron 5205U @ 1.90GHz	1,451	1763	13.56	$107.00*
Intel Celeron 3867U @ 1.80GHz	1,459	1760	13.63	$107.00*
Intel Core i3-2328M @ 2.20GHz	1,269	1859	13.65	$92.97*
AMD Sempron 3850 APU	1,089	2002	13.66	$79.68
Intel Core i7-860S @ 2.53GHz	2,734	1200	13.67	$199.99*
AMD Athlon Dual Core 5050e	821	2206	13.68	$60.00*
Intel Xeon E5-2608L v3 @ 2.00GHz	6,032	657	13.68	$441.00*
AMD Opteron 1216	752	2267	13.72	$54.85*
Intel Core i5-4670K @ 3.40GHz	5,525	722	13.81	$399.95*
Intel Xeon E5-2403 @ 1.80GHz	2,481	1287	13.86	$179.00*
Intel Xeon W-2155 @ 3.30GHz	21,218	86	13.86	$1,530.39*
AMD Sempron 3200+	443	2578	13.87	$31.96
Intel Core i7-4850HQ @ 2.30GHz	6,026	659	13.88	$434.00*
Intel Pentium G3440 @ 3.30GHz	2,221	1382	13.89	$159.94*
Intel Xeon E3-1535M v6 @ 3.10GHz	8,700	384	13.96	$623.00*
Intel Core i7-2620M @ 2.70GHz	2,378	1324	14.01	$169.81*
Intel Core i7-7920HQ @ 3.10GHz	7,976	449	14.04	$568.00*
AMD EPYC 7551	19,606	101	14.05	$1,395.00
Intel Core i5-8259U @ 2.30GHz	8,386	409	14.07	$596.00
AMD Athlon 64 X2 Dual Core TK-53	423	2607	14.11	$29.97*
Intel Celeron N4000 @ 1.10GHz	1,513	1730	14.14	$107.00*
Intel Pentium 4417U @ 2.30GHz	2,276	1361	14.14	$161.00*
AMD Athlon II X2 265	1,174	1925	14.16	$82.88*
Intel Xeon L5430 @ 2.66GHz	2,236	1375	14.16	$157.95*
Intel Pentium G4600 @ 3.60GHz	3,541	1001	14.17	$249.95
AMD Phenom II N950 Quad-Core	1,604	1675	14.24	$112.60*
Intel Core2 Duo T7300 @ 2.00GHz	712	2299	14.24	$49.99
Intel Core i5-2405S @ 2.50GHz	2,964	1150	14.25	$208.00*
Intel Pentium G3220T @ 2.60GHz	1,427	1771	14.27	$99.99
Intel Xeon Gold 6248R @ 3.00GHz	38,521	12	14.27	$2,700.00*
AMD Sempron 3500+	357	2679	14.28	$24.99

CPU Benchmarks

	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
AMD Sempron Dual Core 2300	601	2398	14.31	$41.99*
AMD Sempron LE-1250	544	2455	14.32	$37.99
Intel Atom S1260 @ 2.00GHz	916	2137	14.32	$64.00*
AMD Athlon II X4 650	2,390	1319	14.35	$166.60*
Intel Core i7-4700HQ @ 2.40GHz	5,509	723	14.38	$383.00*
Intel Xeon E5-2618L v4 @ 2.20GHz	11,225	280	14.41	$779.00*
Intel Core i7-4710HQ @ 2.50GHz	5,450	734	14.42	$378.00*
Intel Pentium B980 @ 2.40GHz	1,010	2046	14.43	$69.95*
AMD Sempron 145	434	2590	14.53	$29.86
Intel Xeon Gold 5220 @ 2.20GHz	25,740	53	14.54	$1,769.95*
Intel Core i5-4690S @ 3.20GHz	5,227	759	14.55	$359.21*
Intel Pentium 5405U @ 2.30GHz	2,353	1335	14.61	$161.00*
Intel Atom C3858 @ 2.00GHz	4,853	809	14.62	$332.00*
AMD Phenom II N640 Dual-Core	950	2107	14.63	$64.95*
Intel Xeon E3-1268L v5 @ 2.40GHz	6,680	575	14.63	$456.54*
Intel Xeon E5-2667 v4 @ 3.20GHz	13,624	213	14.63	$931.10*
AMD Turion 64 X2 Mobile TL-68	1,319	1825	14.66	$90.00*
Intel Xeon Gold 6210U @ 2.50GHz	30,193	31	14.66	$2,059.86*
Intel Atom C3958 @ 2.00GHz	6,586	587	14.67	$449.00*
Intel Core i5-3550S @ 3.00GHz	4,442	856	14.69	$302.45*
Intel Atom C2758 @ 2.40GHz	3,163	1097	14.72	$214.86*
Intel Pentium G6951 @ 2.80GHz	1,389	1792	14.77	$94.00*
Intel Xeon D-1537 @ 1.70GHz	8,445	406	14.79	$571.00*
Intel Core i3-6300 @ 3.80GHz	4,441	857	14.80	$299.99*
Intel Xeon E3-1275 @ 3.40GHz	4,351	872	14.80	$294.00*
AMD A10-6700T APU	2,186	1393	14.81	$147.61*
AMD Athlon II X2 280	1,140	1956	14.82	$76.89*
Intel Xeon Silver 4116 @ 2.10GHz	15,499	168	14.85	$1,043.47
AMD Opteron 6238	5,199	766	14.86	$349.89
Intel Core i7-4770T @ 2.50GHz	5,965	671	14.91	$399.99*
AMD Phenom 9450e Quad-Core	1,569	1694	14.94	$105.00*
Intel Xeon E5603 @ 1.60GHz	1,948	1504	15.10	$129.04*
Intel Xeon W-2145 @ 3.70GHz	18,365	115	15.21	$1,207.59*
Intel Core2 Duo T9600 @ 2.80GHz	1,050	2025	15.22	$68.99*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6344	6,032	659	15.27	$394.98*
Intel Xeon Gold 6212U @ 2.40GHz	30,570	27	15.29	$2,000.00*
Intel Xeon E3-1585 v5 @ 3.50GHz	8,509	399	15.30	$556.00*
Intel Core i7-5850HQ @ 2.70GHz	6,665	578	15.36	$434.00*
Intel Xeon W-2135 @ 3.70GHz	14,788	179	15.38	$961.70*
AMD Phenom II X6 1035T	2,908	1162	15.39	$189.00*
Intel Core i3-7100H @ 3.00GHz	3,464	1014	15.40	$225.00*
Intel Xeon E3-1230L v3 @ 1.80GHz	4,607	836	15.41	$299.00*
Intel Xeon E5-2609 v4 @ 1.70GHz	5,569	716	15.48	$359.73*
Intel Pentium 6405U @ 2.40GHz	2,504	1278	15.55	$161.00*
Intel Xeon Gold 5118 @ 2.30GHz	16,344	149	15.57	$1,049.95*
Intel Core i7-7740X @ 4.30GHz	9,810	334	15.60	$629.00*
AMD A8-3800 APU	1,877	1540	15.65	$119.95*
AMD E2-3000M APU	675	2324	15.70	$42.98
Intel Core i7-5850EQ @ 2.70GHz	6,829	561	15.70	$435.00*
Intel Core2 Duo E6420 @ 2.13GHz	785	2250	15.70	$49.99*
AMD Athlon II X4 651 Quad-Core	2,356	1333	15.71	$149.95*
AMD Phenom II X6 1100T	3,789	947	15.72	$241.01
Intel Xeon E5240 @ 3.00GHz	1,396	1789	15.72	$88.78*
Intel Pentium Silver J5005 @ 1.50GHz	3,192	1087	15.73	$202.91
Intel Core i3-2105 @ 3.10GHz	1,810	1572	15.74	$114.99*
AMD A10-7870K	3,577	994	15.76	$226.99*
Intel Xeon D-2166NT @ 2.00GHz	15,834	158	15.76	$1,005.00*
AMD Athlon II Neo K325 Dual-Core	410	2625	15.77	$25.99*
AMD Turion II P540 Dual-Core	788	2244	15.78	$49.95*
Intel Xeon D-1557 @ 1.50GHz	10,951	290	15.78	$694.00*
AMD Athlon 64 X2 Dual Core 5400+	839	2189	15.83	$52.99*
Intel Xeon E5-1620 v4 @ 3.50GHz	7,438	488	15.83	$469.95
Intel Core i7-3720QM @ 2.60GHz	5,753	701	15.85	$363.00*
Intel Atom C2750 @ 2.40GHz	3,694	960	15.92	$232.00*
Intel Xeon L5320 @ 1.86GHz	1,114	1982	15.92	$69.99*
Intel Atom C2558 @ 2.40GHz	2,169	1405	15.95	$136.00*
Intel Core i5-4570TE @ 2.70GHz	3,199	1084	15.99	$199.99*
Intel Xeon E3-1275 v3 @ 3.50GHz	6,379	614	15.99	$399.00

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G870 @ 3.10GHz	1,552	1702	16.00	$97.00*
Intel Core i9-10940X @ 3.30GHz	28,927	33	16.07	$1,799.99*
Intel Core i5-480M @ 2.67GHz	1,296	1837	16.08	$80.60*
Intel Core2 Duo P8800 @ 2.66GHz	916	2138	16.08	$56.99*
Intel Xeon E5640 @ 2.67GHz	4,045	921	16.09	$251.36*
Celeron Dual-Core T3100 @ 1.90GHz	515	2483	16.11	$32.00*
Intel Xeon 5130 @ 2.00GHz	790	2242	16.12	$48.99*
Intel Xeon 5110 @ 1.60GHz	564	2432	16.13	$35.00*
AMD Athlon XP 2600+	373	2659	16.18	$23.03*
Intel Core i7-8665UE @ 1.70GHz	6,626	581	16.20	$409.00*
Intel Xeon Silver 4112 @ 2.60GHz	8,472	403	16.23	$521.99
AMD Opteron 144	486	2517	16.24	$29.95*
Intel Xeon W3580 @ 3.33GHz	3,490	1007	16.27	$214.50*
Intel Celeron M 1.00GHz	229	2812	16.39	$13.99*
Intel Core i7-8665U @ 1.90GHz	6,703	574	16.39	$409.00*
Intel Core i9-7900X @ 3.30GHz	21,322	84	16.41	$1,299.00*
Intel Celeron 3965U @ 2.20GHz	1,758	1605	16.43	$107.00*
AMD Sempron SI-40	198	2838	16.47	$12.00*
Intel Core i5-4570T @ 2.90GHz	3,293	1048	16.47	$199.95*
AMD Phenom II X3 740	1,466	1753	16.48	$88.99*
AMD Sempron 3000+	412	2621	16.48	$24.99
Intel Core i7-3770T @ 2.50GHz	5,452	733	16.52	$329.99*
AMD Athlon X3 440	1,457	1762	16.55	$87.99*
Intel Xeon Bronze 3204 @ 1.90GHz	5,791	693	16.55	$349.95*
Intel Celeron B830 @ 1.80GHz	830	2200	16.60	$49.99*
AMD Athlon II X3 405e	1,348	1809	16.85	$79.99*
Intel Core i7-10710U @ 1.10GHz	10,095	327	16.85	$598.95
Intel Pentium E5300 @ 2.60GHz	1,002	2054	16.85	$59.50
AMD EPYC 7452	53,075	7	16.88	$3,144.94
Intel Xeon E3-1280 V2 @ 3.60GHz	5,906	681	16.88	$350.00
Intel Xeon E5-4627 v2 @ 3.30GHz	8,608	389	16.91	$508.95*
AMD Phenom II X3 710	1,432	1768	16.95	$84.53*
Intel Pentium Silver N5000 @ 1.10GHz	2,731	1203	16.96	$161.00*
Intel Celeron G1830 @ 2.80GHz	1,615	1668	17.01	$94.95*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-460M @ 2.53GHz	1,275	1854	17.01	$74.95*
Intel Xeon W-3235 @ 3.30GHz	27,232	40	17.07	$1,595.45*
Intel Xeon E5-2630 v4 @ 2.20GHz	11,631	270	17.08	$680.99
AMD FX-8370E Eight-Core	5,061	785	17.10	$295.86
AMD Sempron 130	513	2486	17.10	$30.00
Intel Core i5-4670T @ 2.30GHz	4,432	859	17.11	$259.02*
Intel Core i5-580M @ 2.67GHz	1,881	1538	17.11	$109.95*
Intel Pentium E5200 @ 2.50GHz	856	2178	17.13	$49.95
Intel Core i5-6400T @ 2.20GHz	4,458	850	17.15	$259.95*
Intel Core i7-6700HQ @ 2.60GHz	6,502	605	17.20	$378.00*
Intel Core i9-7960X @ 2.80GHz	27,661	38	17.29	$1,600.00*
Intel Xeon E5-1660 v2 @ 3.70GHz	10,519	312	17.30	$607.99*
Intel Core2 Duo P8600 @ 2.40GHz	853	2180	17.34	$49.18*
Intel Core i7-6950X @ 3.00GHz	17,351	130	17.35	$999.99
Intel Xeon D-1539 @ 1.60GHz	8,444	407	17.37	$486.00*
Intel Xeon E-2186M @ 2.90GHz	10,907	293	17.51	$623.00*
Intel Celeron 867 @ 1.30GHz	526	2474	17.55	$29.99*
Intel Core i9-7980XE @ 2.60GHz	29,848	32	17.57	$1,699.00*
AMD A8-6500 APU	2,638	1235	17.72	$148.86
Intel Celeron E3300 @ 2.50GHz	837	2193	17.81	$47.00*
AMD Phenom II P920 Quad-Core	1,160	1937	17.84	$65.00*
Intel Atom x7-Z8700 @ 1.60GHz	1,316	1828	17.87	$73.63*
AMD EPYC 7301	12,085	261	17.90	$674.99
Intel Core i5-760 @ 2.80GHz	2,580	1256	17.91	$144.03*
Intel Core i7-10510U @ 1.80GHz	7,329	501	17.92	$409.00*
AMD EPYC 7402P	35,435	13	18.02	$1,965.99
Intel Xeon E5-2695 v4 @ 2.10GHz	18,723	114	18.02	$1,039.00
Intel Core2 Duo T6570 @ 2.10GHz	694	2309	18.04	$38.50*
AMD A10-7890K	3,624	983	18.12	$199.99*
Intel Core i7-4790T @ 2.70GHz	6,526	596	18.13	$359.99*
Intel Core i7-10810U @ 1.10GHz	8,050	435	18.17	$443.00*
Intel Core i7-10610U @ 1.80GHz	7,443	486	18.20	$409.00*
Intel Core i5-6442EQ @ 1.90GHz	4,573	838	18.29	$250.00*
Intel Core i7-8557U @ 1.70GHz	7,885	452	18.29	$431.00*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-7700HQ @ 2.80GHz	6,926	342	18.34	$378.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	8,173	420	18.37	$445.00*
AMD PRO A12-9800E	3,106	1109	18.38	$169.00*
Intel Core i7-3840QM @ 2.80GHz	6,170	639	18.42	$335.00*
AMD Turion Dual-Core RM-75	507	2495	18.46	$27.46*
Intel Core i3-1005G1 @ 1.20GHz	5,188	769	18.46	$281.00*
Intel Xeon Gold 5218 @ 2.30GHz	22,514	79	18.47	$1,218.88
Intel Xeon E3-1235 @ 3.20GHz	4,335	876	18.52	$234.00*
Intel Core i5-6600T @ 2.70GHz	5,587	715	18.63	$299.95*
Intel Pentium G4600T @ 3.00GHz	3,306	1045	18.65	$177.28*
AMD Athlon II P340 Dual-Core	746	2272	18.66	$39.95*
Intel Core i7-6820HK @ 2.70GHz	7,058	532	18.67	$378.00*
Intel Core i3-4350 @ 3.60GHz	3,179	1094	18.70	$169.99*
Intel Xeon D-2146NT @ 2.30GHz	11,991	264	18.71	$641.00*
Intel Core2 Duo E7200 @ 2.53GHz	917	2136	18.72	$49.00*
Intel Core i7-7820EQ @ 3.00GHz	7,087	528	18.75	$378.00*
AMD Turion 64 Mobile ML-37	489	2515	18.80	$25.99*
AMD EPYC 7502P	48,724	8	18.87	$2,582.02
AMD Athlon X3 435	1,804	1576	18.89	$95.49*
Intel Xeon E3-1285 v6 @ 4.10GHz	9,313	358	18.98	$490.58
Intel Core i5-5675C @ 3.10GHz	5,886	683	18.99	$309.95*
Intel Core i7-3820QM @ 2.70GHz	5,430	739	19.05	$285.00*
Intel Core i9-8950HK @ 2.90GHz	11,120	282	19.07	$583.00*
AMD A10-4600M APU	1,912	1521	19.13	$99.95*
Intel Core i7-7820X @ 3.60GHz	17,534	128	19.19	$913.92
AMD Athlon II X3 415e	1,441	1767	19.21	$75.00*
AMD Phenom II X4 910	1,921	1514	19.21	$100.00*
Intel Celeron 530 @ 1.73GHz	442	2579	19.22	$22.99*
AMD Opteron 3250 HE	1,905	1526	19.24	$99.00*
Intel Celeron G3900E @ 2.40GHz	2,059	1447	19.24	$107.00*
Intel Xeon D-1548 @ 2.00GHz	10,680	305	19.24	$555.00*
Intel Core i5-4670R @ 3.00GHz	5,314	751	19.25	$276.00*
AMD A10-9700E	2,972	1149	19.28	$154.10*
Intel Atom x5-Z8500 @ 1.44GHz	1,211	1900	19.35	$62.57*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8200 @ 2.66GHz	968	2090	19.36	$49.99*
AMD A8-7650K	2,886	1168	19.41	$148.68
Intel Core i3-3225 @ 3.30GHz	2,116	1424	19.41	$109.00
Intel Core i5-7442EQ @ 2.10GHz	4,853	808	19.41	$250.00*
AMD Sempron 2600+	389	2645	19.45	$19.99
Intel Core i7-7820HQ @ 2.90GHz	7,365	496	19.48	$378.00*
Intel Xeon E5-2603 v4 @ 1.70GHz	4,377	866	19.52	$224.20
AMD Opteron 1356	1,759	1604	19.54	$89.99*
Intel Celeron G470 @ 2.00GHz	687	2314	19.56	$35.15*
AMD Turion Dual-Core RM-70	490	2514	19.58	$25.00*
Intel Xeon Bronze 3106 @ 1.70GHz	6,848	555	19.62	$349.00
Intel Xeon L5410 @ 2.33GHz	1,967	1494	19.66	$100.08*
AMD A4-4020 APU	881	2158	19.71	$44.68
Intel Core2 Duo T7500 @ 2.20GHz	848	2184	19.72	$42.99*
Intel Core i5-4590T @ 2.00GHz	4,148	908	19.76	$209.95*
AMD Athlon II 170u	356	2681	19.78	$17.99*
Intel Celeron G3900T @ 2.60GHz	2,226	1379	19.79	$112.46*
Intel Core i3-3110M @ 2.40GHz	1,587	1683	19.85	$79.95*
Intel Core2 Duo E8435 @ 3.06GHz	1,192	1908	19.88	$59.99
AMD Athlon 5150 APU	1,392	1790	19.90	$69.95
AMD Phenom II X2 560	1,295	1838	19.93	$64.99*
Intel Core i9-9920X @ 3.50GHz	25,615	54	19.95	$1,284.02*
AMD A10-7800 APU	2,997	1139	20.00	$149.86*
Intel Atom C2538 @ 2.40GHz	2,086	1433	20.05	$104.00*
AMD Athlon Dual Core 4850e	783	2253	20.08	$39.00*
Intel Core i3-4340 @ 3.60GHz	3,620	985	20.11	$179.99*
AMD FX-9370 Eight-Core	6,020	661	20.16	$298.68
Intel Core i3-3220T @ 2.80GHz	2,018	1466	20.18	$100.00*
AMD A10-5750M APU	1,883	1536	20.28	$92.86*
Intel Core i7-7700T @ 2.90GHz	7,815	458	20.30	$385.00*
Intel Core2 Duo P7450 @ 2.13GHz	812	2221	20.30	$39.99*
Intel Xeon W-2102 @ 2.90GHz	5,833	691	20.33	$286.99*
AMD Athlon II Dual-Core M320	612	2389	20.41	$30.00*
Intel Xeon E3-1280 v6 @ 3.90GHz	9,076	367	20.42	$444.49

CPU Benchmarks

	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
AMD A4-3300M APU	812	2398	20.19	$29.99*
Intel Core i5-8365UE @ 1.60GHz	6,079	650	20.47	$297.00*
AMD A8-3510MX APU	1,580	1690	20.49	$77.11*
Intel Core i3-4160T @ 3.10GHz	3,077	1115	20.51	$149.99*
Intel Xeon E3-1280 v5 @ 3.70GHz	8,145	424	20.62	$395.00
AMD Ryzen Threadripper 2990WX	30,927	26	20.63	$1,498.99
Intel Atom Z3745 @ 1.33GHz	619	2381	20.64	$30.00*
Intel Xeon Gold 6226R @ 2.90GHz	26,842	43	20.65	$1,300.00*
Intel Pentium G3250T @ 2.80GHz	1,860	1553	20.67	$89.99*
Intel Xeon E5-2673 v3 @ 2.40GHz	14,539	190	20.77	$700.00*
Intel Pentium G860 @ 3.00GHz	1,517	1728	20.79	$72.99*
AMD A4-6320 APU	1,457	1761	20.82	$69.99*
AMD EPYC 7351P	15,792	159	20.86	$757.14
Intel Xeon W-2133 @ 3.60GHz	12,873	238	20.86	$617.00*
Intel Core i5-7600T @ 2.80GHz	5,870	687	20.92	$280.55*
AMD EPYC 7351	21,261	85	20.95	$1,015.00
Intel Xeon E5-2650L v4 @ 1.70GHz	11,111	284	20.96	$529.99*
AMD Phenom II X4 980	2,730	1204	21.00	$130.00*
Intel Pentium B960 @ 2.20GHz	812	2220	21.00	$38.68
AMD Sempron 3400+	450	2569	21.01	$21.40
Intel Core i7-3630QM @ 2.40GHz	5,020	788	21.01	$239.00*
Intel Core i7-7820HK @ 2.90GHz	7,953	450	21.04	$378.00*
Intel Core i5-8265U @ 1.60GHz	6,270	627	21.11	$297.00*
AMD Phenom 8600 Triple-Core	1,119	1979	21.12	$52.99*
AMD Phenom II X6 1090T	3,684	965	21.17	$174.04*
Intel Celeron 900 @ 2.20GHz	402	2633	21.19	$18.99*
AMD A10-6800K APU	3,180	1093	21.21	$149.95
Intel Core i7-3632QM @ 2.20GHz	4,456	851	21.22	$209.95*
AMD A12-9800E	3,289	1054	21.35	$154.00
AMD Athlon II P320 Dual-Core	640	2356	21.37	$29.95*
Intel Core2 Duo P8700 @ 2.53GHz	973	2073	21.39	$45.49
Intel Xeon E3-1240L v5 @ 2.10GHz	5,951	673	21.41	$278.00*
AMD PRO A10-9700	3,620	986	21.42	$169.00*
Intel Core2 Duo T7600 @ 2.33GHz	857	2177	21.43	$39.99*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Silver 4114 @ 2.20GHz	15,114	231	21.44	$611.42
AMD FX-8370 Eight-Core	6,075	651	21.47	$283.00
Intel Pentium B970 @ 2.30GHz	1,096	1998	21.50	$50.99*
AMD Phenom II X3 B73	1,615	1669	21.53	$75.00*
Intel Core i7-3520M @ 2.90GHz	2,852	1176	21.60	$132.02*
Intel Xeon Silver 4216 @ 2.10GHz	20,656	91	21.60	$956.36
AMD Athlon Dual Core 4450B	671	2330	21.63	$31.00*
Intel Core i7-6900K @ 3.20GHz	14,472	192	21.63	$669.00*
Intel Xeon Silver 4109T @ 2.00GHz	10,848	298	21.65	$501.00*
Intel Core i5-6600K @ 3.50GHz	6,287	625	21.68	$289.95*
AMD PRO A6-9500E	1,606	1673	21.70	$74.00*
Intel Xeon E3-1230 v5 @ 3.40GHz	7,414	492	21.71	$341.53*
Intel Xeon Silver 4108 @ 1.80GHz	9,576	348	21.77	$439.99
Intel Core i7-4710MQ @ 2.50GHz	5,914	677	21.78	$271.57*
Intel Xeon E5-1680 v3 @ 3.20GHz	12,870	239	21.81	$589.99*
AMD A10-7860K	3,275	1059	21.84	$149.95
Intel Core i5-8350U @ 1.70GHz	6,505	602	21.90	$297.00*
AMD A6-9500E	1,895	1531	21.96	$86.30*
Intel Pentium G3430 @ 3.30GHz	1,977	1488	21.97	$89.99*
Intel Xeon Silver 4214 @ 2.20GHz	16,509	144	21.98	$750.99
Intel Celeron G3950 @ 3.00GHz	2,399	1315	22.00	$109.04*
Intel Core i9-10900K @ 3.70GHz	24,098	64	22.19	$1,086.00*
AMD Athlon 2650e	422	2610	22.20	$19.00*
Intel Core i7-6700T @ 2.80GHz	7,329	502	22.21	$329.98*
Intel Xeon E5-1650 v4 @ 3.60GHz	11,288	278	22.22	$508.00*
Intel Xeon E5-2687W v3 @ 3.10GHz	13,578	216	22.30	$608.99*
AMD Opteron 6220	4,392	862	22.31	$196.83
Intel Core i7-2720QM @ 2.20GHz	4,259	888	22.42	$189.95*
Intel Pentium G3260T @ 2.90GHz	2,018	1467	22.43	$89.99*
AMD FX-4170 Quad-Core	2,897	1166	22.52	$128.68*
Intel Core2 Duo E6850 @ 3.00GHz	1,126	1973	22.52	$49.99*
Intel Pentium Gold G5620 @ 4.00GHz	4,204	898	22.58	$186.18
Intel Core i7-2640M @ 2.80GHz	2,481	1288	22.59	$109.81*
Intel Xeon E3-1270 v6 @ 3.80GHz	8,749	382	22.59	$387.30

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7850K APU	8,236	1055	22.88	$144.95
Intel Xeon W-2125 @ 4.00GHz	10,904	294	22.88	$476.65*
AMD Athlon II X2 B22	955	2098	22.92	$41.69*
Intel Core i3-7300T @ 3.50GHz	4,164	903	22.93	$181.59*
Intel Xeon D-2141I @ 2.20GHz	12,765	242	23.00	$555.00*
Intel Xeon E3-1275 v5 @ 3.60GHz	8,292	410	23.03	$360.00*
AMD Phenom II P650 Dual-Core	808	2225	23.09	$35.00*
Intel Core i7-9800X @ 3.80GHz	18,304	116	23.17	$790.00
Intel Xeon 5160 @ 3.00GHz	1,163	1935	23.27	$49.99*
AMD Ryzen Threadripper 3990X	80,417	1	23.31	$3,449.99
AMD PRO A10-9700E	3,242	1072	23.32	$139.00*
Intel Core i7-9850HL @ 1.90GHz	9,216	362	23.33	$395.00*
Intel Pentium G3470 @ 3.60GHz	2,444	1300	23.44	$104.29*
AMD Opteron 275	1,291	1845	23.48	$54.99*
Intel Xeon E5-2699 v3 @ 2.30GHz	18,823	113	23.56	$799.00
Intel Core2 Quad Q9650 @ 3.00GHz	2,356	1332	23.57	$99.95
Intel Xeon E-2176M @ 2.70GHz	10,624	308	23.61	$450.00*
Intel Core i5-6600 @ 3.30GHz	6,191	637	23.62	$262.13*
Intel Celeron T1600 @ 1.66GHz	473	2537	23.65	$19.99*
AMD PRO A12-9800	4,001	928	23.67	$169.00*
Intel Celeron N4100 @ 1.10GHz	2,534	1266	23.69	$107.00*
Intel Core i7-990X @ 3.47GHz	7,291	507	23.75	$307.00
Intel Xeon E3-1245 v5 @ 3.50GHz	8,200	417	23.75	$345.31*
Intel Xeon W-2295 @ 3.00GHz	31,724	22	23.80	$1,333.00*
AMD A4-3320M APU	879	2160	23.83	$36.90
AMD Phenom 8250e Triple-Core	1,120	1978	23.84	$46.99*
Intel Core i7-965 @ 3.20GHz	3,340	1041	23.86	$139.99*
AMD Sempron M100	287	2745	23.89	$12.00*
Intel Core i7-7700K @ 4.20GHz	9,741	338	23.90	$407.53
Intel Xeon E3-1240 v5 @ 3.50GHz	8,220	414	24.06	$341.67*
Intel Xeon E3-1246 v3 @ 3.50GHz	7,129	525	24.16	$295.00
AMD Sempron 2400+	315	2714	24.22	$12.99
Intel Atom C3758 @ 2.20GHz	4,675	825	24.22	$193.00*
Intel Core i7-4702MQ @ 2.20GHz	5,292	755	24.23	$218.45*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-2143IT @ 2.20GHz	13,740	209	24.28	$566.00*
Intel Core i9-9900X @ 3.50GHz	21,873	83	24.30	$899.99
Intel Xeon E-2278GEL @ 2.00GHz	12,013	263	24.32	$494.00*
AMD Sempron LE-1100	486	2518	24.35	$19.95
AMD A8-3520M APU	1,342	1811	24.40	$55.00*
Intel Core i7-1068NG7 @ 2.30GHz	10,397	317	24.41	$426.00*
Intel Celeron B800 @ 1.50GHz	611	2390	24.45	$24.99*
Intel Core i7-8086K @ 4.00GHz	14,706	181	24.51	$599.99*
Intel Core i9-7920X @ 2.90GHz	23,460	71	24.53	$956.52
Intel Xeon E5-2698 v3 @ 2.30GHz	17,940	121	24.61	$729.00*
Intel Core i5-2390T @ 2.70GHz	2,460	1295	24.63	$99.90*
Intel Core i5-3340 @ 3.10GHz	4,241	893	24.65	$172.02*
Intel Core i7-3740QM @ 2.70GHz	5,669	710	24.65	$229.95*
Intel Core i3-4370T @ 3.30GHz	3,405	1025	24.67	$138.00*
Intel Xeon E-2174G @ 3.80GHz	9,760	336	24.71	$394.99
Intel Core i5-7500T @ 2.70GHz	5,438	737	24.72	$220.00*
Intel Core i5-8600T @ 2.30GHz	9,088	365	24.76	$366.99*
AMD Athlon II X4 641 Quad-Core	1,983	1485	24.83	$79.86*
Intel Pentium G2030T @ 2.60GHz	1,589	1680	24.83	$64.00*
Intel Xeon Silver 4110 @ 2.10GHz	10,721	303	24.84	$431.52
Intel Core i5-8279U @ 2.40GHz	7,983	448	24.95	$320.00*
Intel Core i9-9880H @ 2.30GHz	13,884	203	24.97	$556.00*
Intel Celeron E3500 @ 2.70GHz	999	2057	24.98	$39.99*
Intel Core i5-7600K @ 3.80GHz	6,741	569	24.98	$269.86
Intel Xeon D-1531 @ 2.20GHz	8,691	385	24.98	$348.00*
Intel Xeon E-2186G @ 3.80GHz	12,908	237	24.98	$516.77*
Intel Core i5-4670S @ 3.10GHz	5,329	750	25.02	$213.00*
Intel Core i5-3330 @ 3.00GHz	4,136	909	25.07	$165.00*
Intel Celeron G1850 @ 2.90GHz	2,006	1472	25.08	$79.99*
Intel Core i7-2820QM @ 2.30GHz	4,294	883	25.11	$171.02
AMD Turion X2 Dual-Core Mobile RM-74	615	2387	25.12	$24.47*
Intel Core i5-540M @ 2.53GHz	1,712	1622	25.17	$68.00*
Intel Pentium G2140 @ 3.30GHz	2,055	1449	25.20	$81.56*
AMD Turion 64 X2 Mobile TL-64	993	2062	25.22	$39.39*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E-2286M @ 2.40GHz	15,716	104	25.23	$623.00*
Intel Xeon E3-1275 v6 @ 3.80GHz	8,870	375	25.34	$349.99
Intel Xeon L3360 @ 2.83GHz	2,265	1363	25.38	$89.23*
Intel Core i9-9960X @ 3.10GHz	30,542	28	25.47	$1,199.00
AMD Sempron Dual Core 2100	972	2074	25.58	$37.99
Intel Core i7-3820 @ 3.60GHz	5,861	688	25.61	$228.85*
Intel Xeon W-2104 @ 3.20GHz	6,532	595	25.62	$255.00*
Intel Core i5-8257U @ 1.40GHz	8,208	415	25.65	$320.00*
Intel Celeron G3930 @ 2.90GHz	2,305	1352	25.72	$89.59*
Intel Core i5-3340S @ 2.80GHz	3,862	940	25.75	$149.99*
Intel Core i9-10900 @ 2.80GHz	19,348	104	25.80	$749.99
Intel Core i5-7640X @ 4.00GHz	5,966	670	25.85	$230.80
AMD Athlon X2 340 Dual Core	1,293	1841	25.87	$49.99*
AMD Phenom II X4 975	2,509	1277	25.87	$97.00*
Intel Xeon E3-1245 V2 @ 3.40GHz	6,338	620	25.87	$245.00
Intel Core i7-8750H @ 2.20GHz	10,221	324	25.88	$395.00*
Intel Xeon X5482 @ 3.20GHz	2,588	1254	25.88	$99.99*
AMD Athlon II X4 610e	1,814	1569	25.91	$69.99*
Intel Celeron G550 @ 2.60GHz	1,271	1857	25.94	$49.00*
Intel Xeon X3440 @ 2.53GHz	2,568	1260	25.95	$98.95*
AMD Opteron 2354	1,558	1698	25.97	$60.00*
Intel Xeon E5504 @ 2.00GHz	1,557	1699	25.97	$59.95*
Intel Core i5-6500TE @ 2.30GHz	5,217	761	26.09	$199.99*
AMD Phenom II X4 830	1,827	1564	26.12	$69.95*
AMD PRO A6-9500	1,935	1506	26.15	$74.00*
Intel Core i5-8260U @ 1.60GHz	7,776	462	26.18	$297.00*
Intel Xeon X5260 @ 3.33GHz	1,415	1779	26.21	$54.00*
Intel Xeon Silver 4215 @ 2.50GHz	16,069	157	26.23	$612.57*
Intel Core i5-2430M @ 2.40GHz	1,984	1484	26.44	$75.02
Intel Core i9-10900X @ 3.70GHz	23,146	75	26.44	$875.51*
Intel Pentium B940 @ 2.00GHz	792	2240	26.44	$29.94*
Intel Core2 Duo T9400 @ 2.53GHz	925	2126	26.47	$34.95*
Intel Xeon W-2123 @ 3.60GHz	8,575	393	26.49	$323.68
Intel Xeon X5470 @ 3.33GHz	2,657	1229	26.57	$99.99*

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 B26	1,196	1906	26.60	$44.95*
Intel Core i5-1035G4 @ 1.10GHz	8,229	412	26.63	$309.00*
Intel Xeon Bronze 3104 @ 1.70GHz	5,777	695	26.65	$216.77
Intel Core i7-8850H @ 2.60GHz	10,558	311	26.73	$395.00*
Intel Xeon E3-1245 v6 @ 3.70GHz	8,133	427	26.85	$302.90
Intel Core i9-9980HK @ 2.40GHz	15,659	162	26.86	$583.00*
AMD A10-7700K APU	3,224	1080	26.87	$119.99
Intel Core i5-1035G1 @ 1.00GHz	7,988	447	26.89	$297.00*
AMD FX-8100 Eight-Core	3,470	1012	26.93	$128.86*
Intel Xeon Gold 6208U @ 2.90GHz	26,677	46	26.97	$989.00*
Intel Core i7-4790S @ 3.20GHz	6,993	537	27.00	$259.00*
Intel Core i3-7320 @ 4.10GHz	4,936	799	27.01	$182.72*
Intel Xeon E3-1225 v6 @ 3.30GHz	6,321	621	27.04	$233.75
Intel Xeon E-2276M @ 2.80GHz	12,177	255	27.06	$450.00*
Intel Pentium G4560T @ 2.90GHz	2,980	1143	27.09	$109.99*
Intel Core i5-4430S @ 2.70GHz	4,350	874	27.19	$159.99*
Intel Celeron B820 @ 1.70GHz	797	2237	27.20	$29.29*
Intel Xeon W-2223 @ 3.60GHz	8,853	377	27.24	$324.99
AMD Sempron LE-1150	407	2627	27.25	$14.94*
Intel Xeon E5310 @ 1.60GHz	1,341	1812	27.37	$49.00*
Intel Pentium G3240 @ 3.10GHz	1,917	1519	27.38	$69.99
Intel Core i3-6100T @ 3.20GHz	3,703	958	27.43	$134.99*
Intel Core i7-4700MQ @ 2.40GHz	5,196	767	27.49	$189.00*
AMD Phenom II X4 910e	1,925	1511	27.55	$69.90*
AMD Athlon X4 620	1,793	1586	27.60	$64.95*
AMD A6-7400K APU	1,660	1648	27.69	$59.95
AMD FX-8350 Eight-Core	5,933	676	27.72	$213.99
Intel Core i7-10850H @ 2.70GHz	10,971	288	27.77	$395.00*
Intel Xeon L5520 @ 2.27GHz	2,501	1279	27.81	$89.95*
Intel Celeron J4105 @ 1.50GHz	2,977	1148	27.82	$107.00*
Intel Xeon Silver 4210 @ 2.20GHz	14,682	183	27.82	$527.83
Intel Pentium G2020 @ 2.90GHz	1,670	1643	27.86	$59.95*
Intel Core i5-1035G7 @ 1.20GHz	8,918	373	27.87	$320.00*
AMD Athlon 5000 Dual-Core	836	2194	27.99	$29.86

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 820	2,196	1430	28.02	$74.95*
AMD A12-9800	3,650	976	28.08	$130.00
AMD Phenom II X2 545	1,237	1880	28.13	$43.98*
Intel Celeron G530 @ 2.40GHz	1,125	1974	28.13	$39.99*
Intel Xeon E3-1220 v6 @ 3.00GHz	6,060	655	28.19	$214.94
Intel Core Duo T2400 @ 1.83GHz	452	2564	28.26	$16.00*
Intel Core i5-4570S @ 2.90GHz	5,013	789	28.30	$177.13*
Intel Core i5-3350P @ 3.10GHz	4,259	889	28.39	$149.99*
AMD A10-6790K APU	2,841	1181	28.42	$99.95
Intel Core2 Duo T7100 @ 1.80GHz	626	2373	28.45	$21.99*
AMD PRO A8-9600	3,397	1026	28.54	$119.00*
Intel Core i7-2670QM @ 2.20GHz	3,684	966	28.56	$129.00*
AMD Ryzen Threadripper 2970WX	26,494	48	28.72	$922.50
Intel Core i7-7700 @ 3.60GHz	8,599	390	28.73	$299.34
AMD Phenom II X6 1075T	2,846	1180	28.78	$98.86*
AMD Athlon 64 X2 Dual Core 5800+	862	2170	28.79	$29.95
Intel Xeon X3353 @ 2.66GHz	2,123	1422	28.88	$73.50*
Intel Core i7-9850H @ 2.60GHz	11,439	274	28.96	$395.00*
Intel Pentium P6100 @ 2.00GHz	826	2203	29.04	$28.44*
Intel Celeron G3920 @ 2.90GHz	2,181	1397	29.07	$75.00*
Intel Core i7-940 @ 2.93GHz	3,024	1131	29.08	$103.99*
Intel Core i7-9750H @ 2.60GHz	11,501	272	29.12	$395.00*
Intel Xeon X3230 @ 2.66GHz	2,083	1435	29.13	$71.50*
Intel Pentium Extreme Edition 955 @ 3.46GHz	912	2140	29.21	$31.23*
Intel Core i7-720QM @ 1.60GHz	1,698	1626	29.24	$58.09
Intel Core i9-10920X @ 3.50GHz	26,423	50	29.36	$899.95*
Intel Core i5-3475S @ 2.90GHz	4,222	896	29.42	$143.50*
AMD Turion II N530 Dual-Core	885	2154	29.50	$30.00*
Intel Atom C3558 @ 2.20GHz	2,539	1264	29.52	$86.00*
Intel Xeon E3-1260L @ 2.40GHz	3,692	962	29.53	$125.00
Intel Core i3-2350M @ 2.30GHz	1,182	1918	29.55	$39.99
Intel Pentium D1508 @ 2.20GHz	3,813	946	29.56	$129.00*
Intel Xeon E3-1205 v6 @ 3.00GHz	5,704	707	29.56	$193.00*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1660 v3 @ 3.00GHz	12,099	260	29.59	$408.95*
Intel Xeon W-2245 @ 3.90GHz				$667.00*
Intel Xeon X3220 @ 2.40GHz	1,867	1548	29.64	$63.00*
Intel Core i3-380M @ 2.53GHz	1,147	1948	29.65	$38.68
Intel Core i9-10980HK @ 2.40GHz	17,284	132	29.65	$583.00*
Intel Core i9-9900KS @ 4.00GHz	19,286	105	29.67	$649.99*
Intel Xeon E3-1240 v6 @ 3.70GHz	8,561	395	29.72	$288.10
Intel Core i7-4820K @ 3.70GHz	6,545	593	29.75	$219.99*
AMD A8-6500T APU	1,784	1589	29.76	$59.95
Intel Core i3-7350K @ 4.20GHz	4,977	795	29.81	$166.95
Intel Xeon E3-1245 v3 @ 3.40GHz	7,007	536	29.82	$234.99
Intel Core i3-2310M @ 2.10GHz	1,158	1939	29.83	$38.81*
Intel Core i3-2330M @ 2.20GHz	1,193	1907	29.85	$39.95
Intel Core i7-6700 @ 3.40GHz	8,060	433	29.85	$269.99
AMD Sempron 2800+	358	2677	29.87	$12.00
Intel Xeon E-2144G @ 3.60GHz	9,632	343	29.90	$322.10
Intel Core i5-1038NG7 @ 2.00GHz	9,598	346	30.00	$320.00*
Intel Core i5-6402P @ 2.80GHz	5,724	704	30.13	$189.99*
Intel Core i3-2100T @ 2.50GHz	1,810	1573	30.17	$59.99*
Intel Core2 Duo E4700 @ 2.60GHz	815	2215	30.19	$26.99*
AMD Athlon LE-1600	634	2365	30.20	$21.00*
Intel Xeon E-2274G @ 4.00GHz	10,091	328	30.21	$334.00*
Intel Core i5-7400T @ 2.40GHz	4,381	865	30.22	$145.00*
Intel Core i5-8300H @ 2.30GHz	7,555	475	30.22	$250.00*
AMD Phenom II X4 965	2,545	1262	30.27	$84.05
Intel Core i7-4800MQ @ 2.70GHz	5,880	685	30.29	$194.10*
Intel Xeon E3-1230 v6 @ 3.50GHz	8,182	418	30.30	$269.99
AMD Turion 64 X2 Mobile TL-50	576	2421	30.35	$18.99*
Intel Xeon 2.40GHz	276	2759	30.35	$9.10*
Intel Xeon E5-2620 v4 @ 2.10GHz	8,469	404	30.36	$279.00
Intel Core i5-2500T @ 2.30GHz	2,733	1202	30.37	$89.99*
Intel Core i7-6850K @ 3.60GHz	11,394	276	30.40	$374.84
Intel Celeron G465 @ 1.90GHz	577	2418	30.44	$18.95*
Intel Core i9-9820X @ 3.30GHz	21,198	87	30.44	$696.50

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 4334	1,925	1135	30.51	$128.68*
Intel Core i7-7800X @ 3.50GHz	13,008	235	30.65	$424.43*
Intel Xeon 3040 @ 1.86GHz	767	2259	30.65	$25.04*
Intel Core i9-9940X @ 3.30GHz	28,121	36	30.73	$914.95
Intel Pentium G2020T @ 2.50GHz	1,463	1756	30.73	$47.60*
AMD FX-8140 Eight-Core	4,577	837	30.75	$148.86
AMD FX-9590 Eight-Core	6,673	577	30.75	$216.98
AMD Athlon X4 950	3,656	975	30.76	$118.86
Intel Core i3-7300 @ 4.00GHz	4,927	800	30.79	$159.99*
AMD Phenom 9100e Quad-Core	1,231	1889	30.82	$39.95*
AMD Opteron 6348	9,151	364	30.89	$296.20
Intel Core i7-8700T @ 2.40GHz	10,827	299	30.94	$349.99
Intel Xeon Silver 4208 @ 2.10GHz	13,867	204	30.96	$447.89
Intel Core i5-9300HF @ 2.40GHz	7,743	467	30.97	$250.00*
AMD EPYC 7232P	16,365	147	31.00	$527.84
Intel Core i3-6098P @ 3.60GHz	4,152	907	31.04	$133.74*
Intel Core i7-6700K @ 4.00GHz	9,000	369	31.04	$290.00*
Intel Celeron G1620 @ 2.70GHz	1,554	1701	31.17	$49.86*
Intel Celeron E3400 @ 2.60GHz	904	2143	31.19	$29.00*
AMD EPYC 7251	12,529	247	31.22	$401.36
Intel Core i5-4430 @ 3.00GHz	4,688	824	31.24	$150.09*
Intel Core i7-9750HF @ 2.60GHz	12,342	252	31.25	$395.00*
Intel Xeon E5-2660 v3 @ 2.60GHz	13,459	220	31.31	$429.89*
Intel Core i9-9900T @ 2.10GHz	13,770	208	31.37	$439.00*
Intel Core i7-4771 @ 3.50GHz	6,900	546	31.39	$219.83
AMD FX-8320E Eight-Core	5,033	787	31.46	$159.99
AMD Phenom 9150e Quad-Core	1,258	1867	31.48	$39.95*
Intel Core i3-390M @ 2.67GHz	1,227	1893	31.49	$38.95*
AMD FX-8320 Eight-Core	5,274	756	31.58	$167.00
Intel Core i5-3360M @ 2.80GHz	2,951	1155	31.79	$92.81*
Intel Core i5-4200M @ 2.50GHz	2,833	1183	31.85	$88.95*
Intel Core i5-4590S @ 3.00GHz	5,157	774	31.87	$161.80*
AMD Opteron 3280	3,765	949	31.90	$118.02
Intel Xeon E-2286G @ 4.00GHz	14,442	193	32.09	$450.00*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E-2288G @ 3.70GHz	17,316	131	32.13	$539.00*
Intel Xeon 5140 @ 2.33GHz	806	2228	32.25	$24.99*
AMD Athlon II X4 615e	1,903	1528	32.26	$59.00*
Intel Celeron E1500 @ 2.20GHz	634	2366	32.26	$19.65*
Intel Core i7-4810MQ @ 2.80GHz	6,130	643	32.27	$189.95*
AMD Sempron 3300+	484	2523	32.29	$15.00
Intel Core i5-9300H @ 2.40GHz	8,077	431	32.31	$250.00*
Intel Pentium E6500 @ 2.93GHz	1,130	1967	32.31	$34.99*
Intel Celeron G555 @ 2.70GHz	1,261	1864	32.34	$39.00*
Intel Core i3-370M @ 2.40GHz	1,130	1968	32.47	$34.81*
Intel Core i5-8400H @ 2.50GHz	8,121	428	32.49	$250.00*
AMD FX-6350 Six-Core	4,464	849	32.50	$137.38
Intel Core i7-2760QM @ 2.40GHz	4,223	895	32.50	$129.95*
Intel Xeon E-2104G @ 3.20GHz	6,286	626	32.57	$193.00*
AMD FX-6120 Six-Core	3,873	938	32.63	$118.68
AMD Sempron 140	391	2644	32.69	$11.95
Intel Atom C3538 @ 2.10GHz	2,455	1297	32.73	$75.00*
Intel Core i9-9900KF @ 3.60GHz	18,824	112	32.74	$574.90
AMD Sempron 150	490	2513	32.81	$14.95
AMD Athlon 64 4000+	494	2507	32.85	$15.05*
AMD Turion II Ultra Dual-Core Mobile M600	880	2159	32.87	$26.76*
Intel Celeron G1630 @ 2.80GHz	1,643	1654	32.87	$49.99*
AMD A6-5350M APU	1,090	2001	32.91	$33.12*
AMD EPYC 7272	26,454	49	32.94	$802.99
Intel Core i5-7500 @ 3.40GHz	6,165	640	32.97	$187.00
AMD Phenom II X4 905e	1,781	1590	32.99	$53.99*
Intel Core i5-4690K @ 3.50GHz	5,452	732	33.02	$165.10
Intel Core i7-9700TE @ 1.80GHz	10,675	306	33.05	$323.00*
AMD Turion 64 X2 Mobile TL-60	527	2472	33.06	$15.95*
Intel Core i3-7100T @ 3.40GHz	3,726	957	33.07	$112.70*
Intel Xeon E-2124G @ 3.40GHz	8,038	438	33.22	$241.99
AMD Ryzen Threadripper 3970X	63,156	5	33.24	$1,899.99
Intel Xeon W-2225 @ 4.10GHz	14,763	180	33.25	$444.00*
AMD Athlon II X2 270	1,265	1861	33.28	$38.02

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-655K @ 3.20GHz	996	1475	33.23	$59.99*
Intel Core i9-7940X @ 3.10GHz	26,655	47	33.36	$799.00
AMD Sempron 240	1,282	1849	33.38	$38.40
Intel Core i3-2370M @ 2.40GHz	1,235	1883	33.38	$36.99
Intel Pentium E2180 @ 2.00GHz	668	2331	33.41	$19.99
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	636	2363	33.47	$18.99*
Intel Xeon E-2276G @ 3.80GHz	12,146	258	33.55	$362.00*
Intel Core2 Duo E7400 @ 2.80GHz	978	2071	33.73	$28.99*
Intel Xeon E5-2697 v3 @ 2.60GHz	16,199	154	33.75	$480.00
Intel Core2 Duo P7350 @ 2.00GHz	675	2323	33.78	$19.99*
AMD Opteron 4386	4,351	871	33.82	$128.68*
Intel Xeon E-2224G @ 3.50GHz	7,385	495	33.88	$218.00*
Intel Core i5-9400H @ 2.50GHz	8,493	400	33.97	$250.00*
Intel Core i7-9700T @ 2.00GHz	10,973	287	33.97	$323.00*
Intel Xeon E5530 @ 2.40GHz	2,634	1240	34.01	$77.44*
Intel Core i7-3770K @ 3.50GHz	6,471	609	34.07	$189.95
Intel Xeon E-2124 @ 3.30GHz	7,215	519	34.13	$211.41
Intel Core i5-8500T @ 2.10GHz	8,007	444	34.17	$234.36*
AMD Phenom 8450 Triple-Core	1,025	2040	34.22	$29.95*
AMD Athlon X4 750K Quad Core	2,635	1238	34.23	$76.99*
AMD Phenom II X2 B59	1,305	1832	34.28	$38.05
Intel Core i3-7101TE @ 3.40GHz	4,011	927	34.28	$117.00*
AMD Phenom II X4 840T	2,406	1314	34.38	$69.99*
Intel Core i7-980 @ 3.33GHz	6,888	549	34.44	$199.98*
Intel Core i7-10875H @ 2.30GHz	15,503	167	34.45	$450.00*
AMD Opteron 6176 SE	5,483	726	34.49	$159.00*
Intel Xeon E-2278G @ 3.40GHz	17,049	138	34.51	$494.00*
Intel Xeon E-2176G @ 3.70GHz	13,635	212	34.54	$394.70
AMD FX-4350 Quad-Core	3,413	1024	34.59	$98.68
Intel Pentium G4620 @ 3.70GHz	3,935	932	34.62	$113.66*
Intel Pentium G4400TE @ 2.40GHz	2,217	1386	34.64	$64.00*
Intel Celeron 420 @ 1.60GHz	451	2567	34.66	$13.00
Intel Xeon E3-1265L V2 @ 2.50GHz	5,130	777	34.66	$148.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-8350K @ 4.00GHz	6,897	548	34.70	$198.75
AMD FX-8150 Quad-Core	[illegible]	[illegible]	[illegible]	$89.68

CPU Benchmarks

AMD A8-3850 APU	2,261	1364	34.81	$64.95
Intel Core i9-10980XE @ 3.00GHz	34,160	14	34.89	$979.00*
AMD Turion 64 X2 Mobile TL-56	491	2512	35.16	$13.95*
Intel Xeon E5-2687W v2 @ 3.40GHz	11,778	268	35.16	$335.00*
AMD Phenom II X4 970	2,637	1237	35.26	$74.80*
AMD A4-4300M APU	1,053	2023	35.28	$29.86
Intel Core2 Quad Q8300 @ 2.50GHz	1,764	1601	35.30	$49.99*
AMD A6-6400K APU	1,415	1778	35.42	$39.95
Intel Xeon E5-4603 @ 2.00GHz	3,414	1023	35.55	$96.04*
AMD FX-8300 Eight-Core	5,332	749	35.56	$149.95
AMD FX-8150 Eight-Core	4,991	793	35.67	$139.95
Intel Xeon E5-2683 v3 @ 2.00GHz	13,725	211	35.74	$384.00
Intel Celeron G1620T @ 2.40GHz	1,502	1738	35.75	$42.00*
Intel Xeon E5506 @ 2.13GHz	1,899	1529	35.82	$53.01*
Intel Xeon X5365 @ 3.00GHz	2,257	1367	35.83	$62.99*
Intel Core2 Duo E6700 @ 2.66GHz	1,076	2011	35.88	$29.99*
AMD Opteron 6276	5,714	705	35.94	$159.00
AMD Athlon LE-1620	648	2350	35.99	$18.00*
Intel Pentium E5700 @ 3.00GHz	1,076	2012	36.03	$29.86*
Intel Pentium G840 @ 2.80GHz	1,262	1863	36.08	$34.99*
Intel Xeon E5320 @ 1.86GHz	1,398	1783	36.08	$38.75*
AMD Athlon 5200 Dual-Core	722	2289	36.24	$19.93*
Intel Core2 Quad Q8200 @ 2.33GHz	1,774	1594	36.24	$48.95*
Intel Xeon E3-1225 v5 @ 3.30GHz	5,800	692	36.25	$159.99
Intel Xeon E5-2667 v3 @ 3.20GHz	12,518	250	36.28	$345.00
AMD A10-9700	3,435	1019	36.42	$94.31
Intel Xeon E5606 @ 2.13GHz	2,600	1249	36.52	$71.20*
AMD Athlon 64 X2 Dual Core 4200+	730	2286	36.57	$19.95
Intel Core i5-7400 @ 3.00GHz	5,501	724	36.68	$149.99
Intel Xeon E-2146G @ 3.50GHz	13,370	223	36.69	$364.35
Intel Xeon E5-2687W @ 3.10GHz	7,526	477	36.70	$205.09
Intel Core i3-4000M @ 2.40GHz	1,836	1561	36.82	$49.86*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-9900K @ 3.60GHz	16,266	14	36.82	$512.99
AMD Phenom II X4 850	2,397	1316	36.88	$64.99*
Intel Core i9-9900 @ 3.10GHz	17,210	135	36.88	$466.72
AMD Athlon X4 880K	3,689	964	36.90	$99.99*
AMD Opteron 1385	1,993	1479	36.91	$54.00*
AMD Sempron 3800+	554	2445	36.97	$14.99
Intel Core2 Duo T6600 @ 2.20GHz	699	2306	36.99	$18.90*
AMD Ryzen 3 1300X	7,063	531	37.20	$189.86
AMD Sempron 3600+	559	2441	37.28	$15.00*
AMD Phenom II X3 B75	1,492	1742	37.31	$39.99*
AMD Phenom II X4 B95	2,239	1374	37.35	$59.95*
Intel Xeon E3-1271 v3 @ 3.60GHz	7,470	483	37.35	$200.00*
Intel Core i5-3320M @ 2.60GHz	2,613	1247	37.43	$69.81*
AMD A6-3400M APU	1,127	1972	37.62	$29.97*
Intel Core i5-3570K @ 3.40GHz	4,910	801	37.74	$130.09
AMD Ryzen 3 2300X	7,828	455	37.78	$207.18*
Intel Core i7-2630QM @ 2.00GHz	3,507	1005	37.78	$92.81*
Intel Xeon E-2126G @ 3.30GHz	11,333	277	37.78	$299.99*
Intel Core i5-3210M @ 2.50GHz	2,428	1305	37.91	$64.04*
Intel Xeon E3-1231 v3 @ 3.40GHz	7,082	529	37.93	$186.68
AMD Ryzen Threadripper 2950X	30,340	30	38.02	$798.00
Intel Xeon D-2123IT @ 2.20GHz	8,105	429	38.05	$213.00*
AMD Athlon II P360 Dual-Core	760	2263	38.08	$19.95
Intel Core i5-6400 @ 2.70GHz	5,151	775	38.16	$135.00
Intel Core i7-6800K @ 3.40GHz	10,409	315	38.18	$272.60
Intel Xeon E-2244G @ 3.80GHz	10,387	318	38.19	$272.00*
Intel Xeon E3-1270 V2 @ 3.50GHz	6,571	590	38.20	$172.00
Intel Xeon E5-2683 v4 @ 2.10GHz	14,871	178	38.23	$389.00*
Intel Xeon E3-1280 v3 @ 3.60GHz	6,858	553	38.31	$179.00
Intel Core i7-620M @ 2.67GHz	1,955	1499	38.34	$51.00
Intel Xeon E3-1241 v3 @ 3.50GHz	7,259	515	38.41	$189.00
Intel Xeon E5-2630L v3 @ 1.80GHz	7,289	508	38.41	$189.76*
Intel Core i3-8300T @ 3.20GHz	5,971	669	38.47	$155.20
Intel Core i5-450M @ 2.40GHz	1,232	1887	38.57	$31.95*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q6600 @ 2.40GHz	7,94	1595	38.82	$46.44*
Intel Xeon X3350 @ 2.66GHz	2,321	1344	38.70	$59.99*
AMD EPYC 7262	28,706	34	38.84	$738.99
Intel Pentium Gold G5500 @ 3.80GHz	3,676	970	38.91	$94.47
Intel Xeon E5607 @ 2.27GHz	2,696	1220	38.95	$69.21*
Intel Core i9-10900T @ 1.90GHz	17,102	136	38.96	$439.00*
Intel Xeon E3-1280 @ 3.50GHz	5,457	730	38.98	$140.00*
AMD A10-6700 APU	3,118	1106	39.01	$79.95
AMD Athlon X2 280	1,307	1831	39.01	$33.49*
Intel Core i5-3340M @ 2.70GHz	2,733	1201	39.07	$69.95*
Intel Xeon W5590 @ 3.33GHz	3,251	1070	39.17	$82.99*
AMD A8-7670K	3,526	1003	39.20	$89.95*
AMD A6-9500	1,850	1556	39.38	$46.99
AMD Athlon II X2 220	953	2102	39.38	$24.20
Intel Core i5-2450P @ 3.20GHz	3,556	999	39.51	$89.99*
AMD Ryzen 5 1500X	8,995	370	39.52	$227.57
Intel Core i7-9700K @ 3.60GHz	14,667	184	39.53	$371.00
Intel Core i3-4360 @ 3.70GHz	3,560	997	39.56	$89.99*
Intel Xeon 3060 @ 2.40GHz	911	2142	39.63	$22.99*
AMD A8-6600K APU	2,978	1146	39.74	$74.95
AMD FX-4130 Quad-Core	2,583	1255	39.76	$64.95
Intel Core2 Duo T5850 @ 2.16GHz	632	2369	39.76	$15.90*
Intel Core i7-2700K @ 3.50GHz	5,530	720	39.79	$139.00
AMD Athlon II X2 240e	951	2106	39.82	$23.89
Intel Xeon E5405 @ 2.00GHz	1,595	1677	39.92	$39.95*
Intel Core2 Duo E6400 @ 2.13GHz	795	2238	39.99	$19.89*
Intel Core i7-8700B @ 3.20GHz	12,128	259	40.03	$303.00*
Intel Core i3-2130 @ 3.40GHz	2,045	1453	40.10	$50.99*
Intel Core i3-3250 @ 3.50GHz	2,411	1312	40.19	$60.00
Intel Core i3-9300 @ 3.70GHz	7,447	485	40.19	$185.30
Intel Core i3-6300T @ 3.30GHz	4,057	919	40.26	$100.76
Intel Core2 Duo E6300 @ 1.86GHz	523	2475	40.28	$12.99*
Intel Xeon 3065 @ 2.33GHz	844	2188	40.39	$20.90*
Intel Pentium Gold G5600 @ 3.90GHz	3,757	951	40.40	$93.00*

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1630 v3 @ 3.70GHz	7,171	482	40.40	$184.99*
Intel Core i7-4770S @ 3.10GHz	6,798	564	40.47	$167.99
AMD Athlon 5350 APU	1,803	1577	40.54	$44.47
Intel Xeon E3-1220 v5 @ 3.00GHz	6,084	649	40.56	$150.00
Intel Xeon E3-1281 v3 @ 3.70GHz	7,322	503	40.68	$179.99
Intel Core i7-9700KF @ 3.60GHz	14,686	182	40.80	$359.99*
Intel Celeron E3200 @ 2.40GHz	816	2211	40.81	$19.99*
AMD Opteron 2218	1,594	1678	40.89	$38.99
Intel Core i5-9500F @ 3.00GHz	10,474	314	40.90	$256.08*
AMD FX-6200 Six-Core	4,048	920	40.95	$98.86
Intel Core i7-975 @ 3.33GHz	3,275	1060	40.96	$79.95*
AMD Athlon X4 840	3,227	1076	40.98	$78.74*
Intel Core i5-8400T @ 1.70GHz	7,763	464	41.07	$189.00*
Intel Celeron G1820T @ 2.40GHz	1,726	1613	41.08	$42.00*
AMD Athlon II X2 B24	991	2067	41.10	$24.10
AMD Ryzen Threadripper 3960X	55,718	6	41.27	$1,349.99
Intel Xeon E-2224 @ 3.40GHz	8,202	416	41.43	$198.00*
AMD EPYC 7302P	38,825	11	41.52	$934.99*
Intel Core i3-3120M @ 2.50GHz	1,619	1667	41.61	$38.90*
AMD Ryzen Threadripper 1950X	27,054	42	41.62	$649.99
Intel Core i5-520M @ 2.40GHz	1,687	1632	41.66	$40.51*
Intel Core i3-8100T @ 3.10GHz	5,379	744	41.70	$129.00
Intel Core i5-6500 @ 3.20GHz	5,660	711	41.79	$135.46
AMD A4-5300B APU	1,085	2004	41.81	$25.95
Intel Xeon E-2226G @ 3.40GHz	10,870	296	41.81	$260.00*
AMD FX-4300 Quad-Core	2,931	1160	41.90	$69.95
AMD Phenom 9650 Quad-Core	1,633	1659	41.92	$38.95
Intel Core i7-8700K @ 3.70GHz	13,841	205	41.94	$329.99
Intel Core i7-5930K @ 3.50GHz	10,286	322	41.99	$244.95
Intel Core i7-4770K @ 3.50GHz	7,040	535	42.25	$166.60
Intel Atom x5-Z8350 @ 1.44GHz	888	2153	42.31	$21.00*
AMD EPYC 3251	13,341	225	42.35	$315.00*
Intel Core i3-4170 @ 3.70GHz	3,566	996	42.45	$84.01
Intel Core i5-8600 @ 3.10GHz	9,916	331	42.47	$233.50

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-9500T @ 2.20GHz	8,176	409	42.59	$192.00*
AMD A8-3870K APU	2,349	1338	42.74	$54.95
Intel Core i5-9400T @ 1.80GHz	7,782	460	42.76	$182.00*
Intel Core i5-3450S @ 2.80GHz	4,067	917	42.82	$95.00*
AMD Ryzen 5 1400	8,000	446	42.97	$186.18
Intel Core i5-3330S @ 2.70GHz	3,868	939	42.98	$90.00*
Intel Core i7-5820K @ 3.30GHz	9,676	342	42.99	$225.10
Intel Xeon E3-1230 v3 @ 3.30GHz	6,833	560	43.07	$158.65
Intel Core i7-9700 @ 3.00GHz	13,784	207	43.08	$319.99
AMD Phenom II X4 B97	2,463	1291	43.22	$56.99*
Intel Pentium Gold G5500T @ 3.20GHz	3,254	1068	43.39	$75.00*
AMD Athlon X4 870K	3,473	1010	43.41	$79.99*
AMD Phenom II X4 940	2,168	1406	43.41	$49.95
Intel Celeron G4920 @ 3.20GHz	2,314	1348	43.43	$53.28
AMD A8-5500 APU	2,563	1261	43.47	$58.95
AMD FX-8120 Eight-Core	4,355	869	43.58	$99.95
Intel Xeon E5345 @ 2.33GHz	1,748	1610	43.72	$39.99*
Intel Pentium G6950 @ 2.80GHz	1,181	1919	43.75	$27.00
Intel Xeon E5-2603 v2 @ 1.80GHz	2,630	1242	43.84	$59.99*
Intel Core i7-9700F @ 3.00GHz	14,048	199	43.86	$320.31
Intel Pentium G2130 @ 3.20GHz	1,977	1487	43.94	$45.00*
Intel Xeon L5240 @ 3.00GHz	1,387	1793	44.18	$31.40*
AMD A4-5300 APU	1,192	1911	44.22	$26.95
Intel Xeon E-2134 @ 3.50GHz	8,843	378	44.22	$199.99
Intel Core2 Duo E6600 @ 2.40GHz	838	2191	44.34	$18.91
Celeron Dual-Core T3300 @ 2.00GHz	665	2334	44.39	$14.97*
Intel Core i5-9600 @ 3.10GHz	10,968	289	44.63	$245.76
Intel Core i5-9600T @ 2.30GHz	9,513	350	44.66	$213.00*
Intel Core i7-870 @ 2.93GHz	3,032	1129	44.67	$67.88
AMD Athlon II X2 250u	512	2488	44.71	$11.46*
AMD A6-7480	1,973	1492	44.84	$43.99*
AMD A8-3820 APU	2,017	1469	44.88	$44.95*
Intel Pentium Gold G5400T @ 3.10GHz	3,530	1002	44.94	$78.55
Intel Core i7-4790 @ 3.60GHz	7,220	518	45.12	$160.00

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-560M @ 2.67GHz	8,47	1557	45.26	$40.81*
Intel Core i5-6500T @ 2.50GHz	4,984	794	45.32	$109.99*
AMD Athlon 240GE	4,752	814	45.34	$104.80
Intel Core i5-10600 @ 3.30GHz	13,583	215	45.43	$299.00*
AMD FX-6100 Six-Core	3,634	980	45.45	$79.95
Intel Xeon E-2246G @ 3.60GHz	14,135	196	45.45	$311.00*
Intel Pentium E6800 @ 3.33GHz	1,136	1958	45.55	$24.95
Intel Core i3-9300T @ 3.20GHz	6,525	597	45.63	$143.00*
Intel Core2 Duo T6400 @ 2.00GHz	685	2315	45.67	$14.99*
Intel Core i5-8600K @ 3.60GHz	10,235	323	45.69	$224.00
Intel Pentium G4500 @ 3.50GHz	2,866	1171	45.91	$62.42
Intel Core i7-3930K @ 3.20GHz	8,048	436	45.99	$174.99*
AMD Ryzen Threadripper 2920X	25,336	55	46.07	$549.99
Intel Xeon W3680 @ 3.33GHz	6,914	543	46.11	$149.95
AMD A10-5700 APU	2,765	1195	46.12	$59.95
AMD A4-3305M APU	787	2245	46.32	$17.00
Intel Core i7-960 @ 3.20GHz	3,232	1075	46.38	$69.69
Intel Xeon X3470 @ 2.93GHz	3,156	1100	46.43	$67.99
Intel Core i3-9320 @ 3.70GHz	7,541	476	46.55	$162.00*
AMD Athlon Dual Core 4450e	675	2326	46.59	$14.48*
Intel Core i3-9350KF @ 4.00GHz	8,001	445	46.70	$171.32
Intel Core i7-2600S @ 2.80GHz	4,452	852	46.75	$95.22
Intel Core i3-8300 @ 3.70GHz	6,512	601	46.76	$139.28
Intel Core2 Duo T6500 @ 2.10GHz	701	2305	46.77	$14.99*
Intel Core i5-2540M @ 2.60GHz	2,250	1371	46.86	$48.02
Intel Core i5-9500 @ 3.00GHz	9,718	339	46.97	$206.90
Intel Core i7-8700 @ 3.20GHz	13,161	229	47.01	$279.99
AMD Phenom II X2 555	1,316	1827	47.04	$27.98*
Intel Core2 Quad Q9550 @ 2.83GHz	2,261	1365	47.10	$48.00*
Intel Xeon E5-2697 v2 @ 2.70GHz	14,124	197	47.24	$299.00
Intel Xeon W3505 @ 2.53GHz	1,175	1924	47.28	$24.86*
Intel Core i3-7100 @ 3.90GHz	4,255	890	47.29	$89.99
AMD Athlon II X2 260	897	2147	47.31	$18.95
AMD Sempron LE-1300	615	2386	47.33	$13.00

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-8500 @ 3.00GHz	9,166	154	47.94	$199.99
Intel Core i5-2450M @ 2.50GHz	2,134	1416	47.52	$44.91
AMD A10-5800B APU	2,850	1178	47.55	$59.95
Intel Core 860 @ 2.80GHz	2,762	1196	47.63	$57.99
Intel Xeon E-2236 @ 3.40GHz	13,805	206	47.77	$289.00*
AMD A10-5800K APU	2,865	1172	47.80	$59.95
AMD A4-6300 APU	1,337	1814	47.87	$27.94
Intel Core i5-9500TE @ 2.20GHz	9,212	363	47.98	$192.00*
AMD Phenom 9950 Quad-Core	1,767	1598	48.05	$36.78*
AMD Athlon X4 760K Quad Core	2,882	1169	48.08	$59.95
Intel Core i7-10700K @ 3.80GHz	19,736	99	48.14	$409.99
AMD A8-5500B APU	2,649	1230	48.20	$54.95
AMD Phenom II X4 955	2,409	1313	48.23	$49.95
AMD Phenom II X4 960T	2,173	1404	48.34	$44.95*
AMD Phenom II N850 Triple-Core	1,213	1896	48.52	$25.00*
Intel Xeon E3-1270 v3 @ 3.50GHz	7,277	512	48.52	$149.99
Intel Xeon X5450 @ 3.00GHz	2,427	1307	48.57	$49.96*
Intel Core i5-680 @ 3.60GHz	2,428	1306	48.60	$49.95*
Intel Core i3-9100T @ 3.10GHz	5,957	672	48.83	$122.00*
AMD A4-7300 APU	1,470	1752	49.07	$29.95
Intel Xeon E5-2658 v2 @ 2.40GHz	8,837	379	49.09	$179.99*
AMD A6-5400B APU	1,423	1774	49.18	$28.94
Intel Celeron 450 @ 2.20GHz	667	2332	49.40	$13.50*
Intel Pentium Gold G5420 @ 3.80GHz	3,226	1077	49.41	$65.30
Intel Xeon E5-2603 @ 1.80GHz	2,372	1327	49.56	$47.85*
Intel Core i7-2600K @ 3.40GHz	5,456	731	49.60	$110.00
Intel Pentium G4560 @ 3.50GHz	3,556	998	49.60	$71.70
AMD Phenom II P960 Quad-Core	1,397	1786	49.90	$28.00*
Intel Xeon X5355 @ 2.66GHz	1,911	1522	50.31	$37.99*
Intel Xeon E5-2650L v3 @ 1.80GHz	11,685	269	50.32	$232.22*
Intel Xeon E5645 @ 2.40GHz	4,786	812	50.33	$95.08*
Intel Core i5-8500B @ 3.00GHz	9,697	340	50.51	$192.00*
AMD Ryzen 5 1600X	13,096	232	50.59	$258.86
Intel Core i7-4770 @ 3.40GHz	7,052	534	50.74	$138.99

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2637 v3 @ 3.50GHz	7,597	479	50.81	$147.94
Intel Core i9-10900KF @ 3.70GHz	23,612	69	51.00	$463.00*
Intel Xeon E5-2470 v2 @ 2.40GHz	8,161	422	51.05	$159.88
AMD Phenom II X6 1045T	2,992	1141	51.23	$58.40*
Intel Xeon E5-4620 @ 2.20GHz	6,877	552	51.24	$134.21*
Intel Core i7-10700 @ 2.90GHz	17,242	134	51.49	$334.89
Intel Xeon E5-2695 v2 @ 2.40GHz	12,836	241	51.55	$248.99
Intel Core i7-3770S @ 3.10GHz	6,190	638	51.59	$120.00
AMD Opteron 6386 SE	6,974	540	51.62	$135.09
Intel Pentium G620 @ 2.60GHz	1,294	1840	51.76	$24.99*
Intel Pentium G3258 @ 3.20GHz	2,070	1444	51.77	$39.98
Intel Core i3-8100B @ 3.60GHz	6,907	545	51.93	$133.00*
Intel Pentium T3200 @ 2.00GHz	625	2374	52.06	$12.00*
AMD Athlon II X2 215	817	2210	52.11	$15.68
Intel Core2 Quad Q6700 @ 2.66GHz	2,037	1457	52.22	$39.00*
AMD A8-3500M APU	1,255	1870	52.39	$23.95
AMD Opteron 285	1,470	1751	52.60	$27.95*
AMD Ryzen 3 2200G	6,720	573	52.63	$127.67
AMD A4-6300B APU	1,471	1750	52.64	$27.95*
AMD A6-4400M APU	1,027	2039	52.65	$19.50*
AMD FX-4200 Quad-Core	3,157	1099	52.66	$59.95
Intel Celeron G3930TE @ 2.70GHz	2,221	1381	52.89	$42.00*
AMD Athlon 64 X2 Dual Core 6000+	953	2104	53.08	$17.95
AMD Phenom II X6 1055T	3,197	1086	53.32	$59.95
AMD A8-5600K APU	2,667	1227	53.40	$49.95
Intel Celeron G3930T @ 2.70GHz	2,144	1412	53.66	$39.95
Intel Xeon E5540 @ 2.53GHz	2,633	1241	53.71	$49.03*
Intel Core2 Quad Q9400 @ 2.66GHz	2,053	1451	53.99	$38.03*
AMD Ryzen 7 1800X	16,243	153	54.15	$299.97
AMD Athlon 200GE	4,219	897	54.18	$77.86*
Intel Xeon L5640 @ 2.27GHz	4,874	806	54.19	$89.95*
Intel Celeron G1101 @ 2.27GHz	1,076	2010	54.43	$19.77*
AMD A8-6500B APU	2,726	1207	54.57	$49.95
Intel Core i5-4690 @ 3.50GHz	5,566	717	54.58	$101.98

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 550	2,091	1302	54.72	$21.95
Intel Core i5-2520M @ 2.50GHz	2,323	1343	55.19	$42.10
Intel Core i5-9600K @ 3.70GHz	10,887	295	55.27	$196.99
AMD A6-5400K APU	1,272	1856	55.39	$22.96
AMD Phenom II X4 840	2,228	1378	55.77	$39.95
AMD Athlon 7550 Dual-Core	834	2196	55.79	$14.95*
Intel Core i5-4670 @ 3.40GHz	5,526	721	55.82	$99.00
AMD A8-9600	3,349	1038	55.83	$59.99
AMD Opteron 2220 SE	1,398	1784	55.92	$25.00*
Intel Core i5-9600KF @ 3.70GHz	10,928	291	56.05	$194.99
AMD Ryzen 9 3950X	39,297	9	56.17	$699.66
Intel Core2 Quad Q9450 @ 2.66GHz	2,007	1471	56.22	$35.70*
Intel Core i7-3770 @ 3.40GHz	6,361	616	56.30	$112.99
AMD Athlon II X3 435	1,695	1628	56.51	$29.99*
Intel Xeon E5205 @ 1.86GHz	808	2226	56.60	$14.27*
AMD Athlon II X3 425	1,528	1719	56.63	$26.99*
Intel Core i7-10700KF @ 3.80GHz	19,857	96	56.90	$349.00*
Intel Core i3-3240 @ 3.40GHz	2,287	1359	57.17	$40.00
AMD Athlon II X2 235e	972	2075	57.20	$16.99*
Intel Core i5-10600K @ 4.10GHz	15,077	175	57.55	$262.00*
Intel Xeon E3-1245 @ 3.30GHz	5,244	758	57.64	$90.99
Intel Core i5-8400 @ 2.80GHz	9,229	360	57.69	$159.99
Intel Core i5-2400S @ 2.50GHz	3,188	1090	57.96	$55.00*
Intel Core i5-9400F @ 2.90GHz	9,582	347	58.08	$164.98
Intel Core2 Duo E6550 @ 2.33GHz	875	2161	58.56	$14.95*
Intel Core i5-2550K @ 3.40GHz	4,103	913	58.65	$69.95*
AMD Ryzen 5 3400G	9,383	356	58.66	$159.95
Intel Core2 Duo E8300 @ 2.83GHz	1,174	1926	58.71	$19.99*
Intel Core i5-670 @ 3.47GHz	2,346	1339	58.72	$39.95*
Intel Xeon E5440 @ 2.83GHz	2,232	1376	58.75	$37.99*
AMD Phenom 9750 Quad-Core	1,716	1621	58.80	$29.19*
Intel Xeon E5-2643 v3 @ 3.40GHz	10,656	307	59.21	$179.98
Intel Pentium G2030 @ 3.00GHz	1,718	1619	59.24	$29.00
Intel Core i3-2120T @ 2.60GHz	1,479	1746	59.26	$24.95

CPU Benchmarks

	CPU Mark (Higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 1700	14,506	191	59.92	$244.48
AMD Athlon II X4 631 Quad-Core	2,081	1436	59.64	$34.89*
Intel Core i5-9400 @ 2.90GHz	9,544	349	59.65	$159.99
AMD A8-7680	3,586	990	59.77	$59.99*
Intel Core i5-2500S @ 2.70GHz	3,354	1036	60.60	$55.34*
Intel Core i3-4330 @ 3.50GHz	3,578	992	60.66	$58.99*
Intel Pentium Gold G5400 @ 3.70GHz	3,734	956	60.69	$61.52
Intel Pentium T4200 @ 2.00GHz	729	2287	60.79	$12.00*
Intel Xeon L5638 @ 2.00GHz	4,251	891	60.81	$69.90*
Intel Core2 Duo E8400 @ 3.00GHz	1,156	1941	60.86	$19.00
AMD Athlon II X4 645	2,129	1419	60.90	$34.95
Intel Xeon E5-2690 v2 @ 3.00GHz	13,178	228	60.94	$216.24
Intel Xeon X3370 @ 3.00GHz	2,441	1302	61.04	$40.00*
Intel Core i3-3220 @ 3.30GHz	2,199	1390	61.11	$35.99
AMD Ryzen 3 3300X	12,928	236	61.56	$209.99*
Intel Celeron G530T @ 2.00GHz	1,050	2026	61.77	$16.99*
AMD Athlon II X2 240	925	2127	61.85	$14.95
Intel Core2 Quad Q9500 @ 2.83GHz	2,165	1408	61.88	$34.99*
Intel Pentium E6700 @ 3.20GHz	1,136	1960	61.90	$18.35*
AMD Athlon II X3 460	1,854	1555	61.91	$29.95*
Intel Core i5-3470S @ 2.90GHz	4,272	884	61.92	$69.00*
Intel Core i7-950 @ 3.07GHz	3,046	1127	62.16	$49.00*
AMD Phenom 9850 Quad-Core	1,873	1543	62.54	$29.94*
Intel Celeron G4900 @ 3.10GHz	2,378	1325	62.63	$37.96
Intel Core2 Duo T7200 @ 2.00GHz	752	2268	62.73	$11.99
Intel Xeon E5-2640 v3 @ 2.60GHz	10,618	309	62.83	$169.00
Intel Xeon E3-1230 @ 3.20GHz	4,970	796	62.92	$78.99
AMD Athlon II X2 255	1,135	1962	63.22	$17.95
Intel Celeron G3900 @ 2.80GHz	2,218	1384	63.38	$34.99
AMD FX-6300 Six-Core	4,124	911	63.45	$64.99
Intel Xeon X3363 @ 2.83GHz	2,165	1407	63.52	$34.09*
AMD Phenom II X4 945	2,217	1385	63.72	$34.79
AMD Athlon II X2 250	1,081	2007	63.77	$16.95
AMD A8-7600 APU	3,198	1085	63.97	$49.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G4930 @ 3.20GHz	2,626	1242	64.42	$40.80

CPU Benchmarks

Intel Core i5-10500 @ 3.10GHz	13,125	230	64.98	$202.00*
Intel Core i5-4460 @ 3.20GHz	4,775	813	65.42	$72.99
Intel Pentium Gold G5420T @ 3.20GHz	4,190	900	65.47	$64.00*
AMD FX-4100 Quad-Core	2,589	1253	65.74	$39.38
Intel Core i7-860 @ 2.80GHz	2,901	1164	65.95	$43.99
Intel Core i3-8100 @ 3.60GHz	6,207	636	66.03	$94.00
Intel Pentium G3250 @ 3.20GHz	1,983	1486	66.09	$30.00*
Intel Xeon E3-1220 v3 @ 3.10GHz	5,223	760	66.12	$78.99
Intel Xeon X5690 @ 3.47GHz	6,882	551	66.17	$104.00
Intel Pentium G3420 @ 3.20GHz	1,985	1483	66.22	$29.98
Intel Core i3-10100 @ 3.60GHz	8,682	387	66.79	$129.99
Intel Xeon E3-1240 V2 @ 3.40GHz	6,399	613	67.36	$94.99
Intel Core2 Duo T5750 @ 2.00GHz	673	2328	67.38	$9.99*
Intel Xeon E5-2695 v3 @ 2.30GHz	15,575	165	67.43	$230.97
Intel Core i3-9100 @ 3.60GHz	6,751	567	67.61	$99.85
Intel Xeon E5-2667 v2 @ 3.30GHz	12,202	254	67.79	$179.99
Intel Xeon X3460 @ 2.80GHz	3,187	1091	67.82	$46.99*
AMD Ryzen 7 1700X	15,627	163	67.94	$229.99
AMD Athlon X4 860K	3,419	1021	68.46	$49.95
AMD A6-3600 APU	1,719	1618	68.88	$24.95
Intel Core i3-6100 @ 3.70GHz	4,154	905	69.24	$59.99
AMD Phenom II X4 925	2,074	1440	69.25	$29.95*
Intel Xeon X3430 @ 2.40GHz	2,221	1383	69.43	$31.99*
AMD Ryzen 5 2600X	14,113	198	69.52	$202.99
Intel Core i5-2410M @ 2.30GHz	1,921	1515	69.58	$27.60
Intel Xeon E3-1275 V2 @ 3.50GHz	6,136	642	69.73	$88.00
Intel Core i7-920 @ 2.67GHz	2,730	1205	69.99	$39.00
Intel Xeon E5-4617 @ 2.90GHz	6,342	619	70.54	$89.90*
Intel Xeon E3-1225 V2 @ 3.20GHz	4,643	833	70.84	$65.54
Intel Pentium E6300 @ 2.80GHz	912	2141	70.97	$12.85
Intel Xeon E5-2640 @ 2.50GHz	6,483	607	70.97	$91.35*
AMD Athlon II X4 640	2,128	1420	71.05	$29.95
Intel Core i3-2100 @ 3.10GHz	1,777	1592	71.08	$25.00

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 3800X	25,264	73	71.20	$326.99
Intel Core i5-10400 @ 2.90GHz	13,082	233	71.88	$182.00
AMD Athlon X4 845	3,837	941	72.22	$53.13*
AMD Phenom II X4 920	2,020	1463	72.41	$27.89
Intel Xeon E5-2430 v2 @ 2.50GHz	6,589	586	72.42	$90.99*
AMD Opteron 8439 SE	3,813	945	73.33	$52.00*
AMD Phenom II X4 810	1,832	1562	73.41	$24.95*
AMD Athlon II X2 245	990	2068	73.48	$13.47
Intel Xeon E5-2690 v3 @ 2.60GHz	15,442	169	73.88	$209.00
AMD Athlon II X3 450	1,700	1625	74.09	$22.95
Intel Xeon E5-2637 v2 @ 3.50GHz	6,305	622	74.10	$85.09
Intel Pentium E5500 @ 2.80GHz	973	2072	75.15	$12.95*
AMD Ryzen 3 1200	6,357	617	75.23	$84.50
AMD Phenom 9500 Quad-Core	1,427	1770	75.32	$18.95*
Intel Core2 Duo E7500 @ 2.93GHz	1,048	2027	75.39	$13.90
Intel Pentium G4400 @ 3.30GHz	2,638	1236	75.47	$34.95
Intel Xeon L5420 @ 2.50GHz	2,080	1437	75.65	$27.50*
Intel Xeon E5420 @ 2.50GHz	1,899	1530	75.98	$24.99*
Intel Xeon E3-1240 @ 3.30GHz	5,176	771	76.11	$68.00
Intel Xeon X5460 @ 3.16GHz	2,518	1275	76.33	$32.99
Intel Xeon E5-2660 v2 @ 2.20GHz	9,863	333	76.46	$129.00*
Intel Xeon E5-2670 v2 @ 2.50GHz	11,090	285	76.49	$144.99*
Intel Xeon 5148 @ 2.33GHz	1,006	2051	76.59	$13.13*
AMD Athlon II X4 638 Quad-Core	2,030	1462	76.64	$26.49*
Intel Pentium G2120 @ 3.10GHz	1,921	1516	76.85	$24.99
Intel Celeron G1610 @ 2.60GHz	1,538	1713	76.92	$19.99
Intel Core i3-530 @ 2.93GHz	1,464	1755	77.05	$19.00
AMD Phenom II X3 720	1,541	1711	77.26	$19.95
Intel Xeon E5-2650L @ 1.80GHz	5,836	690	77.82	$75.00*
AMD A4-3420 APU	1,011	2044	78.05	$12.95*
Intel Pentium G645 @ 2.90GHz	1,336	1816	78.61	$17.00
AMD Ryzen 9 3900X	32,818	19	79.08	$414.99
Intel Core i5-750 @ 2.67GHz	2,373	1326	79.22	$29.95
AMD A6-3620 APU	1,795	1584	79.80	$22.49

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen Threadripper 1920X	23,056	76	79.87	$288.63
Intel Xeon E5-2603 v3 @ 1.60GHz	3,934	933	80.28	$49.00
Intel Core i5-3550 @ 3.30GHz	4,747	815	80.45	$59.00*
Intel Core i3-4160 @ 3.60GHz	3,470	1013	80.72	$42.99
Intel Core2 Duo E7300 @ 2.66GHz	965	2083	80.77	$11.95
Intel Pentium E5800 @ 3.20GHz	1,184	1916	81.19	$14.58
AMD Athlon II X4 635	2,189	1392	81.24	$26.95
Intel Xeon E5-1650 v2 @ 3.50GHz	8,991	371	81.36	$110.51*
Intel Xeon E5462 @ 2.80GHz	2,232	1377	81.75	$27.30*
AMD Ryzen 7 3700X	22,716	78	82.76	$274.49
AMD Ryzen 3 3200G	7,288	509	82.83	$87.99
AMD Phenom 8650 Triple-Core	1,234	1885	82.86	$14.89*
Intel Xeon X5550 @ 2.67GHz	3,021	1132	83.01	$36.39*
AMD Ryzen 7 2700	15,776	160	83.03	$190.00
AMD Athlon 3000G	4,567	839	83.06	$54.99*
Intel Pentium E5400 @ 2.70GHz	962	2087	83.10	$11.58
AMD Opteron 4280	4,162	904	83.24	$50.00*
AMD Athlon 220GE	4,472	848	83.31	$53.68
AMD Opteron 6234	3,763	950	83.64	$44.99
Intel Xeon E5-2643 v2 @ 3.50GHz	8,990	372	84.54	$106.33
Intel Xeon E5-2670 @ 2.60GHz	9,220	361	84.59	$109.00
AMD Ryzen 5 2400G	8,832	380	85.20	$103.67
AMD A6-3650 APU	2,036	1458	85.21	$23.89
AMD Phenom II X3 B77	1,919	1517	86.09	$22.29*
AMD A6-3500 APU	1,292	1843	86.44	$14.95
AMD Phenom 8600B Triple-Core	1,293	1842	86.50	$14.95*
Intel Xeon E5335 @ 2.00GHz	1,544	1708	86.90	$17.77*
Intel Xeon E3-1225 v3 @ 3.20GHz	5,214	762	86.91	$59.99
AMD A4-3400 APU	1,042	2031	87.21	$11.95
Intel Celeron G1610T @ 2.30GHz	1,309	1830	87.37	$14.98*
Intel Xeon E3-1225 @ 3.10GHz	3,584	991	87.43	$40.99*
AMD Ryzen Threadripper 1900X	17,271	133	87.62	$197.11
Intel Xeon W5580 @ 3.20GHz	3,514	1004	87.88	$39.99*
Intel Core i5-4590 @ 3.30GHz	5,310	752	88.12	$60.26

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-650 @ 3.20GHz	2,206	1398	88.48	$24.95
Intel Core i5-3570S @ 3.10GHz	4,551	841	89.07	$51.09*
Intel Pentium G640 @ 2.80GHz	1,249	1872	89.21	$14.00
AMD Ryzen 5 3600X	18,301	117	89.28	$204.99
AMD Opteron 6274	3,149	1101	89.75	$35.09
Intel Core2 Duo E6750 @ 2.66GHz	927	2124	89.96	$10.30*
Intel Xeon E5-2680 v2 @ 2.80GHz	12,669	246	90.50	$139.99
Intel Pentium G2010 @ 2.80GHz	1,360	1804	90.75	$14.99
Intel Core i3-9100F @ 3.60GHz	6,841	559	91.35	$74.89
AMD Ryzen 5 2600	13,257	226	91.62	$144.69
AMD Opteron 4170 HE	3,665	973	91.64	$39.99
Intel Xeon L5335 @ 2.00GHz	1,723	1614	91.69	$18.79*
Intel Xeon E5-2680 v3 @ 2.50GHz	15,278	172	92.60	$164.99
AMD Phenom 9550 Quad-Core	1,668	1647	92.91	$17.95*
Intel Pentium G3220 @ 3.00GHz	1,878	1539	93.93	$19.99
AMD A4-3300 APU	1,031	2036	94.19	$10.95
Intel Xeon X3450 @ 2.67GHz	2,648	1231	94.60	$27.99*
AMD Ryzen 5 3600	17,803	124	94.70	$187.99
AMD Athlon II X3 440	1,719	1617	95.75	$17.95*
Intel Core2 Quad Q8400 @ 2.66GHz	2,034	1460	95.75	$21.24*
AMD Athlon II X4 620	1,915	1520	95.99	$19.95
Intel Xeon E5-1650 @ 3.20GHz	8,151	423	96.40	$84.55
Intel Xeon E5-1650 v3 @ 3.50GHz	10,387	319	96.59	$107.53
AMD Opteron 2222	1,844	1558	97.04	$19.00*
Intel Xeon E5-2609 v2 @ 2.50GHz	3,665	972	97.74	$37.50
Intel Core i5-3450 @ 3.10GHz	4,403	861	97.94	$44.95
Intel Xeon X3323 @ 2.50GHz	1,906	1525	98.46	$19.36*
Intel Core i3-4150 @ 3.50GHz	3,354	1037	98.66	$33.99
Intel Core i7-930 @ 2.80GHz	2,954	1154	98.85	$29.88
Intel Core i5-2500 @ 3.30GHz	4,073	915	99.14	$41.08
Intel Xeon E5-2623 v3 @ 3.00GHz	6,940	541	99.15	$70.00
AMD Opteron 6376	5,538	718	99.19	$55.83
Intel Core i5-2310 @ 2.90GHz	3,476	1009	99.63	$34.89*
AMD Opteron 4332 HE	3,692	961	99.82	$36.99

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G540 @ 2.50GHz	1,097	1998	100.36	$11.03*
AMD PRO A4-8350B	1,805	1575	100.55	$17.95*
Intel Core i3-540 @ 3.07GHz	1,528	1721	102.22	$14.95
Intel Pentium G4520 @ 3.60GHz	2,960	1153	102.23	$28.96*
Intel Xeon E5-2450 @ 2.10GHz	7,202	520	102.90	$69.99*
Intel Xeon E3-1220 @ 3.10GHz	3,738	955	103.25	$36.20
Intel Xeon E5-1410 @ 2.80GHz	4,651	832	103.38	$44.99*
Intel Xeon X5660 @ 2.80GHz	6,223	635	103.74	$59.99
Intel Xeon E5-2630 v3 @ 2.40GHz	9,506	351	105.62	$90.00
Intel Pentium G3450 @ 3.40GHz	2,426	1308	105.69	$22.95
Intel Core i5-660 @ 3.33GHz	2,289	1357	107.21	$21.35*
AMD E2-3200 APU	860	2174	107.69	$7.99*
Intel Xeon E3-1270 @ 3.40GHz	5,413	740	108.25	$50.00
Intel Xeon E5-2665 @ 2.40GHz	8,608	388	108.97	$79.00
Intel Xeon E5630 @ 2.53GHz	3,826	943	109.31	$35.00*
Intel Core i5-2300 @ 2.80GHz	3,309	1043	110.35	$29.99*
Intel Xeon E5-4650L @ 2.60GHz	8,224	413	111.16	$73.98*
Intel Xeon W3503 @ 2.40GHz	1,111	1985	111.23	$9.99*
Intel Xeon E5-4650 @ 2.70GHz	7,825	457	111.80	$69.99*
Intel Xeon E5-2650L v2 @ 1.70GHz	6,729	570	112.15	$60.00
Intel Xeon E5-2670 v3 @ 2.30GHz	13,363	224	112.29	$119.00
Intel Xeon X5680 @ 3.33GHz	6,773	566	112.98	$59.95
Intel Core i5-2320 @ 3.00GHz	3,622	984	113.22	$31.99
Intel Core i5-3570 @ 3.40GHz	4,885	805	113.72	$42.96
Intel Xeon E5-2470 @ 2.30GHz	8,012	441	114.47	$69.99
Intel Xeon X5672 @ 3.20GHz	5,179	770	115.11	$44.99*
AMD Athlon II X3 445	1,697	1627	115.41	$14.70*
Intel Xeon X5687 @ 3.60GHz	5,391	742	115.94	$46.50
Intel Xeon E5472 @ 3.00GHz	2,351	1337	117.31	$20.04*
Intel Core i5-2400 @ 3.10GHz	3,782	948	118.59	$31.89
Intel Xeon E5-1603 @ 2.80GHz	3,577	993	119.24	$30.00*
AMD Opteron 6128	4,347	875	119.26	$36.45
Intel Xeon E3-1220 V2 @ 3.10GHz	4,706	822	120.70	$38.99
Intel Xeon E5-2630 @ 2.30GHz	6,095	648	122.00	$49.96

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2120 @ 3.30GHz	1,955	1498	122.28	$15.99
Intel Xeon E5620 @ 2.40GHz	3,603	987	123.31	$29.22
AMD Ryzen 5 1600	12,526	248	124.02	$101.00
Intel Xeon E5-2650 v2 @ 2.60GHz	9,948	330	124.36	$79.99
Intel Xeon E5-1620 @ 3.60GHz	5,912	678	124.48	$47.49
Intel Xeon E5-1607 @ 3.00GHz	3,638	979	125.46	$29.00*
Intel Core i5-3470 @ 3.20GHz	4,671	827	126.29	$36.99
Intel Xeon E5-1603 v3 @ 2.80GHz	4,694	823	126.91	$36.99*
Intel Xeon E3-1230 V2 @ 3.30GHz	6,259	630	130.43	$47.99
AMD Phenom 9600 Quad-Core	1,569	1695	131.28	$11.95*
AMD Opteron 6380	6,488	606	132.14	$49.10
Intel Xeon E5-2403 v2 @ 1.80GHz	2,796	1190	133.21	$20.99*
Intel Xeon L5530 @ 2.40GHz	2,568	1259	133.35	$19.26*
AMD Opteron 6136	5,202	765	133.42	$38.99
Intel Xeon E5520 @ 2.27GHz	2,716	1215	135.85	$19.99*
Intel Xeon E5-2407 @ 2.20GHz	2,726	1208	136.29	$20.00*
Intel Xeon E5-2680 @ 2.70GHz	9,441	355	136.29	$69.27
AMD Opteron 2378	1,957	1497	138.72	$14.11
AMD Athlon II X4 630	2,073	1441	139.11	$14.90
Intel Xeon E5-1620 v2 @ 3.70GHz	6,583	588	140.06	$47.00
Intel Celeron G1820 @ 2.70GHz	1,685	1634	140.57	$11.99
Intel Xeon E5-2450L @ 1.80GHz	5,625	714	140.67	$39.99*
Intel Xeon E5-2630L v2 @ 2.40GHz	5,994	664	141.13	$42.47*
Intel Xeon E5-1620 v3 @ 3.50GHz	7,081	530	141.65	$49.99
Intel Xeon E5-2440 v2 @ 1.90GHz	6,236	633	141.73	$44.00*
Intel Xeon X5675 @ 3.07GHz	6,405	611	142.37	$44.99
AMD Opteron 4274 HE	5,776	696	144.44	$39.99*
Intel Xeon E5-2650 v3 @ 2.30GHz	11,935	266	145.54	$82.00
Intel Core i3-4130 @ 3.40GHz	3,280	1057	145.90	$22.48
Intel Xeon E5-2690 @ 2.90GHz	10,026	329	147.76	$67.85
Intel Core i3-3245 @ 3.40GHz	2,936	1158	149.55	$19.63
Intel Xeon W3565 @ 3.20GHz	3,290	1053	149.60	$21.99*
Intel Xeon E5-2660 @ 2.20GHz	8,009	443	150.15	$53.34*
AMD Opteron 6212	3,739	954	150.28	$24.88

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3540 @ 2.93GHz	2,994	1140	150.32	$19.92*
Intel Xeon X5670 @ 2.93GHz	6,069	652	151.71	$40.00
AMD Opteron 6172	5,261	757	153.39	$34.30
AMD Opteron 4162 EE	3,167	1096	158.41	$19.99*
Intel Xeon L5630 @ 2.13GHz	3,345	1039	159.38	$20.99*
Intel Celeron G1840 @ 2.80GHz	1,756	1606	160.11	$10.97*
Intel Xeon E5-2609 @ 2.40GHz	2,724	1209	160.36	$16.99
AMD Opteron 6366 HE	4,829	811	161.01	$29.99*
Intel Xeon E5-2650 @ 2.00GHz	7,250	516	161.15	$44.99*
Intel Xeon E5-2430L @ 2.00GHz	5,299	754	164.17	$32.28*
Intel Xeon W3530 @ 2.80GHz	2,980	1144	165.63	$17.99
Intel Xeon X5677 @ 3.47GHz	5,633	713	165.73	$33.99*
Intel Xeon E5-2643 @ 3.30GHz	5,650	712	166.23	$33.99*
Intel Pentium G3260 @ 3.30GHz	2,084	1434	174.28	$11.96
Intel Xeon W3550 @ 3.07GHz	3,061	1122	180.17	$16.99*
AMD Opteron 2427	3,069	1120	180.66	$16.99
AMD Opteron 2431	4,516	843	180.73	$24.99
AMD Opteron 6272	4,368	867	196.59	$22.22
Intel Xeon X5560 @ 2.80GHz	2,961	1151	197.53	$14.99*
Intel Xeon X5650 @ 2.67GHz	5,871	686	209.92	$27.97
Intel Xeon E5-2430 @ 2.20GHz	5,756	699	210.69	$27.32*
Intel Xeon E5-2620 v2 @ 2.10GHz	6,268	628	216.14	$29.00
Intel Xeon X5647 @ 2.93GHz	4,553	840	228.47	$19.93*
Intel Xeon E5-2667 @ 2.90GHz	7,410	493	233.83	$31.69
AMD Phenom II N620 Dual-Core	968	2079	242.57	$3.99*
Intel Xeon X5667 @ 3.07GHz	4,545	842	251.95	$18.04*
Intel Xeon E5649 @ 2.53GHz	4,651	831	258.53	$17.99*
Intel Xeon E5-2640 v2 @ 2.00GHz	7,154	523	261.18	$27.39
Intel Xeon E5-2440 @ 2.40GHz	6,061	653	310.02	$19.55
AMD Opteron 2435	4,709	821	314.34	$14.98
Intel Xeon E5-2620 v3 @ 2.40GHz	7,782	461	315.04	$24.70
AMD A6-3410MX APU	1,290	1846	323.38	$3.99*
Intel Xeon E5-2630 v2 @ 2.60GHz	7,461	484	337.28	$22.12
Intel Xeon E5-2420 @ 1.90GHz	4,744	816	355.86	$13.33

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2420 v2 @ 2.20GHz	5,261	629	370.50	$16.90*
Intel Xeon E5-2620 @ 2.00GHz	5,205	764	483.69	$10.76
AMD A10 Micro-6700T APU	1,257	1868	NA	NA
AMD A10 PRO-7350B APU	1,746	1611	NA	NA
AMD A10 PRO-7800B APU	2,983	1142	NA	NA
AMD A10 PRO-7850B APU	3,308	1044	NA	NA
AMD A10-4655M APU	1,656	1650	NA	NA
AMD A10-4657M APU	1,765	1599	NA	NA
AMD A10-5745M APU	1,626	1662	NA	NA
AMD A10-5757M APU	1,955	1500	NA	NA
AMD A10-6800B APU	2,499	1280	NA	NA
AMD A10-7300 APU	1,585	1685	NA	NA
AMD A10-7400P	2,144	1413	NA	NA
AMD A10-8700P	2,266	1362	NA	NA
AMD A10-8750	3,446	1018	NA	NA
AMD A10-8850	3,665	971	NA	NA
AMD A10-9600P	2,310	1350	NA	NA
AMD A10-9620P	2,670	1226	NA	NA
AMD A10-9630P	2,891	1167	NA	NA
AMD A12-9700P	2,393	1318	NA	NA
AMD A12-9720P	2,705	1217	NA	NA
AMD A12-9730P	2,898	1165	NA	NA
AMD A4 Micro-6400T APU	978	2070	NA	NA
AMD A4 PRO-3340B	1,427	1772	NA	NA
AMD A4 PRO-7300B APU	1,397	1787	NA	NA
AMD A4 PRO-7350B	1,010	2045	NA	NA
AMD A4-1200 APU	414	2618	NA	NA
AMD A4-1250 APU	419	2613	NA	NA
AMD A4-3310MX APU	846	2185	NA	NA
AMD A4-3330MX APU	818	2209	NA	NA
AMD A4-4355M APU	816	2212	NA	NA
AMD A4-5000 APU	1,241	1876	NA	NA
AMD A4-5050 APU	1,261	1865	NA	NA
AMD A4-5100 APU	1,212	1898	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-5150M APU	1,126	1896	NA	NA
AMD A4-6250J APU	1,555	1700	NA	NA
AMD A4-7210 APU	1,583	1686	NA	NA
AMD A4-9120	1,255	1869	NA	NA
AMD A4-9120C	938	2116	NA	NA
AMD A4-9125	1,294	1839	NA	NA
AMD A6 Micro-6500T APU	1,116	1981	NA	NA
AMD A6 PRO-7050B APU	1,058	2022	NA	NA
AMD A6 PRO-7400B	1,505	1736	NA	NA
AMD A6-1450 APU	983	2069	NA	NA
AMD A6-3420M APU	1,233	1886	NA	NA
AMD A6-3430MX APU	1,333	1820	NA	NA
AMD A6-4455M APU	814	2217	NA	NA
AMD A6-5200 APU	1,621	1664	NA	NA
AMD A6-5345M APU	1,102	1990	NA	NA
AMD A6-5357M APU	1,227	1892	NA	NA
AMD A6-6310 APU	1,704	1623	NA	NA
AMD A6-6400B APU	1,588	1682	NA	NA
AMD A6-6420B APU	1,523	1725	NA	NA
AMD A6-7000	996	2060	NA	NA
AMD A6-7310 APU	1,668	1645	NA	NA
AMD A6-8500P	1,371	1797	NA	NA
AMD A6-8550	1,671	1642	NA	NA
AMD A6-9200	1,076	2009	NA	NA
AMD A6-9210	1,147	1947	NA	NA
AMD A6-9220	1,396	1788	NA	NA
AMD A6-9220C	1,229	1890	NA	NA
AMD A6-9220e	999	2058	NA	NA
AMD A6-9225	1,335	1818	NA	NA
AMD A6-9230	1,281	1851	NA	NA
AMD A6-9400	2,717	1212	NA	NA
AMD A8 PRO-7150B APU	1,473	1748	NA	NA
AMD A8 PRO-7600B APU	2,647	1232	NA	NA
AMD A8-3530MX APU	1,484	1743	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3550MX APU	1,526	1697	NA	NA
AMD A8-4555M APU	1,301	1833	NA	NA
AMD A8-5545M APU	1,751	1608	NA	NA
AMD A8-5550M APU	1,965	1495	NA	NA
AMD A8-5557M APU	1,765	1600	NA	NA
AMD A8-6410 APU	1,760	1603	NA	NA
AMD A8-7050	1,114	1984	NA	NA
AMD A8-7100 APU	1,768	1596	NA	NA
AMD A8-7200P	2,127	1421	NA	NA
AMD A8-7410 APU	1,865	1549	NA	NA
AMD A8-7500	4,488	846	NA	NA
AMD A8-8600P	2,191	1391	NA	NA
AMD A8-8650	3,389	1028	NA	NA
AMD A9-9400	1,479	1745	NA	NA
AMD A9-9410	1,472	1749	NA	NA
AMD A9-9420	1,569	1693	NA	NA
AMD A9-9420e	1,192	1909	NA	NA
AMD A9-9425	1,550	1703	NA	NA
AMD A9-9430	1,668	1646	NA	NA
AMD Athlon 1500+	294	2740	NA	NA
AMD Athlon 2850e	512	2490	NA	NA
AMD Athlon 300GE	4,905	802	NA	NA
AMD Athlon 300U	4,026	924	NA	NA
AMD Athlon 64 2000+	238	2805	NA	NA
AMD Athlon 64 2600+	374	2658	NA	NA
AMD Athlon 64 3100+	484	2524	NA	NA
AMD Athlon 64 3300+	477	2533	NA	NA
AMD Athlon 64 3400+	577	2419	NA	NA
AMD Athlon 64 FX-57	795	2239	NA	NA
AMD Athlon 64 FX-59	716	2293	NA	NA
AMD Athlon 64 FX-60 Dual Core	1,201	1904	NA	NA
AMD Athlon 64 FX-62 Dual Core	860	2175	NA	NA
AMD Athlon 64 X2 3800+	959	2093	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	575	2422	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (2005 better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 3800+	750	2205	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1,082	2005	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1,045	2030	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	884	2156	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	459	2552	NA	NA
AMD Athlon 64 X2 Dual-Core TK-57	950	2108	NA	NA
AMD Athlon 64 X2 QL-60	404	2630	NA	NA
AMD Athlon 64 X2 QL-62	409	2626	NA	NA
AMD Athlon 64 X2 QL-64	588	2409	NA	NA
AMD Athlon 64 X2 QL-65	559	2442	NA	NA
AMD Athlon 64 X2 QL-66	455	2560	NA	NA
AMD Athlon 64 X2 QL-67	448	2573	NA	NA
AMD Athlon 7450 Dual-Core	803	2230	NA	NA
AMD Athlon Dual Core 4050e	605	2395	NA	NA
AMD Athlon Dual Core 4850B	787	2248	NA	NA
AMD Athlon Dual Core 5200B	824	2205	NA	NA
AMD Athlon Dual Core 5400B	894	2149	NA	NA
AMD Athlon Dual Core 5600B	798	2236	NA	NA
AMD Athlon II Dual-Core M300	590	2407	NA	NA
AMD Athlon II Dual-Core M340	573	2424	NA	NA
AMD Athlon II N330 Dual-Core	655	2346	NA	NA
AMD Athlon II N350 Dual-Core	755	2266	NA	NA
AMD Athlon II N370 Dual-Core	885	2155	NA	NA
AMD Athlon II Neo K125	296	2736	NA	NA
AMD Athlon II Neo K145	293	2741	NA	NA
AMD Athlon II Neo K345 Dual-Core	519	2480	NA	NA
AMD Athlon II Neo N36L Dual-Core	433	2593	NA	NA
AMD Athlon II X2 210e	1,162	1936	NA	NA
AMD Athlon II X2 4300e	838	2192	NA	NA
AMD Athlon II X2 4400e	812	2219	NA	NA
AMD Athlon II X2 4450e	854	2179	NA	NA
AMD Athlon II X4 553	2,386	1323	NA	NA
AMD Athlon II X4 555	2,279	1360	NA	NA
AMD Athlon II X4 559	2,512	1276	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X4 655	2,077	1439	NA	NA
AMD Athlon LE-1640	661	2338	NA	NA
AMD Athlon LE-1660	641	2355	NA	NA
AMD Athlon Neo MV-40	440	2582	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	449	2570	NA	NA
AMD Athlon Neo X2 Dual Core L325	515	2484	NA	NA
AMD Athlon Neo X2 Dual Core L335	527	2473	NA	NA
AMD Athlon PRO 200GE	4,019	926	NA	NA
AMD Athlon PRO 300GE	4,325	877	NA	NA
AMD Athlon Silver 3050U	3,262	1065	NA	NA
AMD Athlon TF-20	412	2620	NA	NA
AMD Athlon TF-36	521	2477	NA	NA
AMD Athlon X2 215	845	2186	NA	NA
AMD Athlon X2 240	781	2254	NA	NA
AMD Athlon X2 240e	861	2173	NA	NA
AMD Athlon X2 250	922	2131	NA	NA
AMD Athlon X2 255	923	2129	NA	NA
AMD Athlon X2 370K Dual Core	1,478	1747	NA	NA
AMD Athlon X2 Dual Core 3250e	418	2615	NA	NA
AMD Athlon X2 Dual Core 6850e	611	2391	NA	NA
AMD Athlon X2 Dual Core BE-2300	537	2461	NA	NA
AMD Athlon X2 Dual Core BE-2350	712	2297	NA	NA
AMD Athlon X2 Dual Core BE-2400	744	2276	NA	NA
AMD Athlon X2 Dual Core L310	640	2357	NA	NA
AMD Athlon X3 425	1,536	1715	NA	NA
AMD Athlon X3 455	1,749	1609	NA	NA
AMD Athlon X4 640	2,114	1425	NA	NA
AMD Athlon X4 750 Quad Core	1,951	1502	NA	NA
AMD Athlon X4 830	2,862	1173	NA	NA
AMD Athlon XP 1500+	257	2776	NA	NA
AMD Athlon XP 1600+	268	2767	NA	NA
AMD Athlon XP 1900+	313	2716	NA	NA
AMD Athlon XP 2100+	323	2706	NA	NA
AMD Athlon XP 2500+	356	2680	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2800+	401	2694	NA	NA
AMD Athlon XP 3100+	434	2591	NA	NA
AMD Athlon XP 3200+	433	2594	NA	NA
AMD Athlon XP1600+	281	2749	NA	NA
AMD Athlon XP2400+	374	2657	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1,108	1987	NA	NA
AMD C-30	173	2861	NA	NA
AMD C-50	268	2768	NA	NA
AMD C-60	284	2746	NA	NA
AMD C-60 APU	314	2715	NA	NA
AMD C-70 APU	277	2757	NA	NA
AMD E-240	183	2849	NA	NA
AMD E-300 APU	378	2655	NA	NA
AMD E-350	406	2628	NA	NA
AMD E-350 APU	441	2581	NA	NA
AMD E-350D APU	424	2605	NA	NA
AMD E-450 APU	411	2623	NA	NA
AMD E1 Micro-6200T APU	585	2411	NA	NA
AMD E1-1200 APU	391	2642	NA	NA
AMD E1-1500 APU	405	2629	NA	NA
AMD E1-2100 APU	411	2624	NA	NA
AMD E1-2200 APU	445	2577	NA	NA
AMD E1-2500 APU	592	2404	NA	NA
AMD E1-6010 APU	538	2460	NA	NA
AMD E1-6015 APU	511	2491	NA	NA
AMD E1-6050J APU	1,385	1794	NA	NA
AMD E1-7010 APU	618	2383	NA	NA
AMD E2-1800 APU	428	2599	NA	NA
AMD E2-2000 APU	459	2551	NA	NA
AMD E2-3000 APU	682	2319	NA	NA
AMD E2-3800 APU	971	2076	NA	NA
AMD E2-6110 APU	1,125	1975	NA	NA
AMD E2-7110 APU	1,531	1718	NA	NA
AMD E2-9000	774	2256	NA	NA

CPU Benchmarks

	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
AMD E2-9000e	810	2194	NA	NA
AMD E2-9030	923	2130	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1,072	2015	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	1,272	1855	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	1,462	1757	NA	NA
AMD Embedded R-Series RX-216GD	1,599	1676	NA	NA
AMD Embedded R-Series RX-418GD Radeon R6	3,365	1033	NA	NA
AMD Embedded R-Series RX-421BD	3,048	1126	NA	NA
AMD EPYC 3201	10,220	325	NA	NA
AMD EPYC 7571	22,125	81	NA	NA
AMD FirePro A320 APU	2,642	1233	NA	NA
AMD FX-4150 Quad-Core	3,074	1116	NA	NA
AMD FX-4320	3,268	1063	NA	NA
AMD FX-4330	3,446	1017	NA	NA
AMD FX-6130 Six-Core	4,023	925	NA	NA
AMD FX-6330 Six-Core	4,451	853	NA	NA
AMD FX-670K Quad-Core	2,714	1216	NA	NA
AMD FX-7500 APU	1,976	1489	NA	NA
AMD FX-7600P	2,490	1285	NA	NA
AMD FX-7600P APU	2,817	1185	NA	NA
AMD FX-770K Quad-Core	2,314	1347	NA	NA
AMD FX-8310 Eight-Core	5,129	778	NA	NA
AMD FX-870K Quad Core	3,301	1046	NA	NA
AMD FX-8800P	3,071	1117	NA	NA
AMD FX-9800P	2,593	1250	NA	NA
AMD FX-9830P	3,135	1104	NA	NA
AMD G-T40E	255	2778	NA	NA
AMD G-T40R	116	2886	NA	NA
AMD G-T44R	136	2877	NA	NA
AMD G-T48E	430	2596	NA	NA
AMD G-T52R	172	2863	NA	NA
AMD G-T56E	430	2597	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD G-T56N	450	2568	NA	NA
AMD GX-210JA SOC	233	2808	NA	NA
AMD GX-212JC SOC	562	2438	NA	NA
AMD GX-217GA SOC	664	2336	NA	NA
AMD GX-218GL SOC	735	2282	NA	NA
AMD GX-222GC SOC	1,011	2043	NA	NA
AMD GX-412HC	940	2115	NA	NA
AMD GX-415GA SOC	1,324	1822	NA	NA
AMD GX-420CA SOC	1,549	1704	NA	NA
AMD GX-424CC SOC	1,760	1602	NA	NA
AMD Opteron 1214 HE	826	2202	NA	NA
AMD Opteron 1216 HE	745	2273	NA	NA
AMD Opteron 1218	934	2120	NA	NA
AMD Opteron 1220	1,062	2021	NA	NA
AMD Opteron 1222	1,117	1980	NA	NA
AMD Opteron 1381	1,887	1534	NA	NA
AMD Opteron 1389	2,183	1394	NA	NA
AMD Opteron 148	604	2397	NA	NA
AMD Opteron 150	604	2396	NA	NA
AMD Opteron 152	659	2342	NA	NA
AMD Opteron 154	703	2304	NA	NA
AMD Opteron 170	1,097	1996	NA	NA
AMD Opteron 175	1,168	1932	NA	NA
AMD Opteron 185	965	2082	NA	NA
AMD Opteron 2373 EE	1,717	1620	NA	NA
AMD Opteron 2393 SE	1,383	1795	NA	NA
AMD Opteron 2419 EE	2,926	1161	NA	NA
AMD Opteron 254	694	2310	NA	NA
AMD Opteron 3260 HE	2,110	1427	NA	NA
AMD Opteron 3320 EE	1,906	1524	NA	NA
AMD Opteron 3350 HE	2,808	1187	NA	NA
AMD Opteron 3365	4,089	914	NA	NA
AMD Opteron 4365 EE	3,243	1071	NA	NA
AMD Opteron 6164 HE	5,351	747	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6287 SE	1,106	612	NA	NA
AMD Opteron X3216 APU	1,528	1720	NA	NA
AMD Opteron X3418 APU	3,020	1133	NA	NA
AMD Opteron X3421 APU	3,261	1066	NA	NA
AMD Phenom 8250 Triple-Core	1,151	1945	NA	NA
AMD Phenom 8400 Triple-Core	1,004	2052	NA	NA
AMD Phenom 8450e Triple-Core	1,172	1927	NA	NA
AMD Phenom 8750 Triple-Core	1,291	1844	NA	NA
AMD Phenom 8750B Triple-Core	1,227	1891	NA	NA
AMD Phenom 8850 Triple-Core	1,180	1920	NA	NA
AMD Phenom 8850B Triple-Core	1,323	1824	NA	NA
AMD Phenom 9750B Quad-Core	1,570	1692	NA	NA
AMD Phenom 9850B Quad-Core	2,010	1470	NA	NA
AMD Phenom FX-5000 Quad-Core	1,679	1637	NA	NA
AMD Phenom FX-5200 Quad-Core	1,673	1641	NA	NA
AMD Phenom II N830 3+1	1,768	1597	NA	NA
AMD Phenom II N830 Triple-Core	1,179	1921	NA	NA
AMD Phenom II N870 Triple-Core	1,138	1957	NA	NA
AMD Phenom II P820 Triple-Core	1,067	2018	NA	NA
AMD Phenom II P840 Triple-Core	1,100	1992	NA	NA
AMD Phenom II P860 Triple-Core	1,169	1930	NA	NA
AMD Phenom II P940 Quad-Core	1,318	1826	NA	NA
AMD Phenom II X2 511	1,145	1950	NA	NA
AMD Phenom II X2 521	1,171	1928	NA	NA
AMD Phenom II X2 570	1,377	1796	NA	NA
AMD Phenom II X2 B53	1,140	1955	NA	NA
AMD Phenom II X2 B57	1,091	2000	NA	NA
AMD Phenom II X3 700e	1,460	1759	NA	NA
AMD Phenom II X4 900e	1,580	1689	NA	NA
AMD Phenom II X4 973	2,315	1346	NA	NA
AMD Phenom II X4 977	2,346	1340	NA	NA
AMD Phenom II X4 B05e	1,861	1551	NA	NA
AMD Phenom II X4 B15e	1,824	1566	NA	NA
AMD Phenom II X4 B25	2,134	1415	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B35	2,371	1328	NA	NA
AMD Phenom II X4 B45	2,326	1342	NA	NA
AMD Phenom II X4 B50	2,243	1373	NA	NA
AMD Phenom II X4 B55	2,294	1356	NA	NA
AMD Phenom II X4 B60	2,389	1320	NA	NA
AMD Phenom II X4 B65	2,542	1263	NA	NA
AMD Phenom II X4 B70	2,287	1358	NA	NA
AMD Phenom II X4 B93	2,064	1445	NA	NA
AMD Phenom II X4 B99	2,497	1281	NA	NA
AMD Phenom II X6 1065T	3,260	1067	NA	NA
AMD Phenom II X6 1405T	3,490	1008	NA	NA
AMD Phenom II X620 Dual-Core	1,242	1874	NA	NA
AMD Phenom II X640 Dual-Core	1,147	1949	NA	NA
AMD Phenom II X920 Quad-Core	1,668	1644	NA	NA
AMD Phenom II X940 Quad-Core	1,797	1582	NA	NA
AMD Phenom X2 Dual-Core GE-5060	1,566	1696	NA	NA
AMD Phenom X2 Dual-Core GE-6060	1,722	1616	NA	NA
AMD Phenom X2 Dual-Core GE-7060	994	2061	NA	NA
AMD Phenom X2 Dual-Core GP-7730	913	2139	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1,200	1905	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1,268	1860	NA	NA
AMD Phenom X4 Quad-Core GP-9600	1,526	1724	NA	NA
AMD Phenom X4 Quad-Core GP-9730	1,842	1559	NA	NA
AMD Phenom X4 Quad-Core GS-6560	1,063	2019	NA	NA
AMD PRO A10-8700B	2,173	1403	NA	NA
AMD PRO A10-8730B	2,422	1309	NA	NA
AMD PRO A10-8750B	3,005	1136	NA	NA
AMD PRO A10-8770	3,433	1020	NA	NA
AMD PRO A10-8770E	3,183	1092	NA	NA
AMD PRO A10-8850B	3,908	936	NA	NA
AMD PRO A10-9700B	2,703	1218	NA	NA
AMD PRO A12-8800B	2,461	1294	NA	NA
AMD PRO A12-8830B	2,462	1292	NA	NA
AMD PRO A12-8870	3,962	931	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A12-8870E	3,059	1,130	NA	NA
AMD PRO A4-3350B APU	1,527	1723	NA	NA
AMD PRO A4-4350B	1,028	2038	NA	NA
AMD PRO A6-7350B	1,681	1635	NA	NA
AMD PRO A6-8500B	1,674	1639	NA	NA
AMD PRO A6-8530B	1,543	1710	NA	NA
AMD PRO A6-8550B	1,924	1512	NA	NA
AMD PRO A6-8570	1,931	1508	NA	NA
AMD PRO A6-8570E	1,544	1709	NA	NA
AMD PRO A6-9500B	1,362	1802	NA	NA
AMD PRO A8-8600B	2,149	1411	NA	NA
AMD PRO A8-8650B	3,086	1112	NA	NA
AMD PRO A8-8670E	3,078	1114	NA	NA
AMD PRO A8-9600B	2,534	1267	NA	NA
AMD QC-4000	1,122	1977	NA	NA
AMD R-260H APU	957	2096	NA	NA
AMD R-272F APU	1,219	1894	NA	NA
AMD R-460L APU	1,187	1912	NA	NA
AMD R-464L APU	1,779	1591	NA	NA
AMD RX-427BB	2,474	1290	NA	NA
AMD Ryzen 3 2200GE	5,951	674	NA	NA
AMD Ryzen 3 2200U	3,660	974	NA	NA
AMD Ryzen 3 2300U	4,995	791	NA	NA
AMD Ryzen 3 3200U	4,183	901	NA	NA
AMD Ryzen 3 3250U	4,450	854	NA	NA
AMD Ryzen 3 3300U	5,725	703	NA	NA
AMD Ryzen 3 4300U	8,041	437	NA	NA
AMD Ryzen 3 PRO 1200	6,848	554	NA	NA
AMD Ryzen 3 PRO 1300	7,825	456	NA	NA
AMD Ryzen 3 PRO 2100GE	4,241	892	NA	NA
AMD Ryzen 3 PRO 2200G	6,619	583	NA	NA
AMD Ryzen 3 PRO 2200GE	6,248	631	NA	NA
AMD Ryzen 3 PRO 2300U	5,788	694	NA	NA
AMD Ryzen 3 PRO 3200G	7,354	498	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 PRO 3200GE	7,297	506	NA	NA
AMD Ryzen 5 2400GE	7,500	481	NA	NA
AMD Ryzen 5 2500U	6,568	591	NA	NA
AMD Ryzen 5 2500X	9,690	341	NA	NA
AMD Ryzen 5 2600H	7,317	504	NA	NA
AMD Ryzen 5 3400GE	8,565	394	NA	NA
AMD Ryzen 5 3500	12,753	243	NA	NA
AMD Ryzen 5 3500U	7,176	522	NA	NA
AMD Ryzen 5 3500X	13,417	221	NA	NA
AMD Ryzen 5 3550H	8,140	425	NA	NA
AMD Ryzen 5 3580U	8,060	434	NA	NA
AMD Ryzen 5 4500U	11,120	283	NA	NA
AMD Ryzen 5 4600H	14,603	187	NA	NA
AMD Ryzen 5 4600U	14,566	188	NA	NA
AMD Ryzen 5 PRO 1500	9,809	335	NA	NA
AMD Ryzen 5 PRO 1600	10,475	313	NA	NA
AMD Ryzen 5 PRO 2400G	8,584	392	NA	NA
AMD Ryzen 5 PRO 2400GE	7,624	473	NA	NA
AMD Ryzen 5 PRO 2500U	6,821	563	NA	NA
AMD Ryzen 5 PRO 2600	13,737	210	NA	NA
AMD Ryzen 5 PRO 3400G	9,502	352	NA	NA
AMD Ryzen 5 PRO 3400GE	8,276	411	NA	NA
AMD Ryzen 5 PRO 3500U	7,265	514	NA	NA
AMD Ryzen 5 PRO 3600	18,205	119	NA	NA
AMD Ryzen 5 PRO 4500U	12,049	262	NA	NA
AMD Ryzen 7 2700E	14,647	186	NA	NA
AMD Ryzen 7 2700U	6,563	592	NA	NA
AMD Ryzen 7 2800H	7,432	490	NA	NA
AMD Ryzen 7 3700U	7,428	491	NA	NA
AMD Ryzen 7 3750H	8,474	402	NA	NA
AMD Ryzen 7 3780U	7,185	521	NA	NA
AMD Ryzen 7 4700U	13,541	218	NA	NA
AMD Ryzen 7 4800H	19,021	108	NA	NA
AMD Ryzen 7 4800HS	18,976	109	NA	NA

CPU Benchmarks

	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
AMD Ryzen 7 4800U	17,416	129	NA	NA
AMD Ryzen 7 PRO 1700X	15,398	170	NA	NA
AMD Ryzen 7 PRO 2700	15,251	173	NA	NA
AMD Ryzen 7 PRO 2700U	7,351	499	NA	NA
AMD Ryzen 7 PRO 2700X	17,038	139	NA	NA
AMD Ryzen 7 PRO 3700	22,003	82	NA	NA
AMD Ryzen 7 PRO 3700U	7,394	494	NA	NA
AMD Ryzen 7 PRO 4750U	16,250	152	NA	NA
AMD Ryzen 9 3900	30,396	29	NA	NA
AMD Ryzen 9 4900H	20,716	90	NA	NA
AMD Ryzen 9 4900HS	19,776	97	NA	NA
AMD Ryzen 9 PRO 3900	32,008	20	NA	NA
AMD Ryzen Embedded R1505G	4,194	899	NA	NA
AMD Ryzen Embedded R1606G	4,317	878	NA	NA
AMD Ryzen Embedded V1202B	3,625	982	NA	NA
AMD Ryzen Embedded V1404I	5,445	735	NA	NA
AMD Ryzen Embedded V1605B	6,847	556	NA	NA
AMD Ryzen Embedded V1756B	7,627	472	NA	NA
AMD Ryzen Embedded V1807B	7,764	463	NA	NA
AMD Ryzen Threadripper 2990X	21,000	88	NA	NA
AMD Sempron 210U	411	2622	NA	NA
AMD Sempron Dual Core 2200	609	2392	NA	NA
AMD Sempron M120	301	2728	NA	NA
AMD Sempron X2 198 Dual-Core	932	2122	NA	NA
AMD Turion 64 Mobile MK-36	483	2526	NA	NA
AMD Turion 64 Mobile MK-38	520	2479	NA	NA
AMD Turion 64 Mobile ML-28	391	2643	NA	NA
AMD Turion 64 Mobile ML-30	426	2601	NA	NA
AMD Turion 64 Mobile ML-32	438	2585	NA	NA
AMD Turion 64 Mobile ML-34	425	2602	NA	NA
AMD Turion 64 Mobile ML-40	522	2476	NA	NA
AMD Turion 64 Mobile ML-42	615	2385	NA	NA
AMD Turion 64 Mobile ML-44	591	2405	NA	NA
AMD Turion 64 Mobile MT-30	379	2654	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
AMD Turion 64 Mobile MT-32	440	2592	NA	NA
AMD Turion 64 Mobile MT-37	485	2521	NA	NA
AMD Turion 64 X2 Mobile TL-52	722	2290	NA	NA
AMD Turion 64 X2 Mobile TL-58	477	2532	NA	NA
AMD Turion Dual-Core RM-74	452	2563	NA	NA
AMD Turion II Dual-Core Mobile M500	784	2251	NA	NA
AMD Turion II Dual-Core Mobile M540	844	2187	NA	NA
AMD Turion II N550 Dual-Core	863	2168	NA	NA
AMD Turion II Neo K625 Dual-Core	556	2443	NA	NA
AMD Turion II Neo K685 Dual-Core	673	2327	NA	NA
AMD Turion II Neo N40L Dual-Core	583	2412	NA	NA
AMD Turion II Neo N54L Dual-Core	693	2311	NA	NA
AMD Turion II P520 Dual-Core	826	2204	NA	NA
AMD Turion II P560 Dual-Core	811	2222	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	745	2274	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	953	2103	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	810	2224	NA	NA
AMD Turion Neo X2 Dual Core L625	466	2544	NA	NA
AMD Turion X2 Dual Core L510	924	2128	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	485	2520	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	554	2446	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	456	2557	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	488	2516	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	572	2426	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	452	2566	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	362	2673	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	647	2351	NA	NA
AMD V105	181	2851	NA	NA
AMD V120	322	2708	NA	NA
AMD V160	345	2688	NA	NA
AMD Z-01	299	2732	NA	NA
AMD Z-60 APU	255	2780	NA	NA
Athlon 64 Dual Core 3800+	1,234	1884	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Athlon 64 Dual Core 5000+	920	2133	NA	NA
Athlon 64 Dual Core 5600+	[illegible]	[illegible]	[illegible]	NA
Athlon Dual Core 4450e	736	2280	NA	NA
Athlon Dual Core 4850e	832	2198	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	624	2375	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	790	2243	NA	NA
Dual-Core AMD Opteron 1220 SE	767	2260	NA	NA
Intel 2.80GHz	434	2589	NA	NA
Intel Atom 230 @ 1.60GHz	324	2705	NA	NA
Intel Atom 330 @ 1.60GHz	571	2428	NA	NA
Intel Atom C2338 @ 1.74GHz	898	2146	NA	NA
Intel Atom C2358 @ 1.74GHz	961	2090	NA	NA
Intel Atom C2550 @ 2.40GHz	2,048	1452	NA	NA
Intel Atom C2750 @ 2.41GHz	3,345	1040	NA	NA
Intel Atom D2500 @ 1.86GHz	441	2580	NA	NA
Intel Atom D2550 @ 1.86GHz	737	2279	NA	NA
Intel Atom D2560 @ 2.00GHz	712	2298	NA	NA
Intel Atom D2700 @ 2.13GHz	661	2339	NA	NA
Intel Atom D2701 @ 2.13GHz	721	2291	NA	NA
Intel Atom D525 @ 1.80GHz	571	2429	NA	NA
Intel Atom E3826 @ 1.46GHz	323	2707	NA	NA
Intel Atom E3827 @ 1.74GHz	534	2464	NA	NA
Intel Atom E3840 @ 1.91GHz	730	2285	NA	NA
Intel Atom E3845 @ 1.91GHz	993	2065	NA	NA
Intel Atom E3900 @ 1.60GHz	1,953	1501	NA	NA
Intel Atom E3940 @ 1.60GHz	1,948	1503	NA	NA
Intel Atom E3950 @ 1.60GHz	2,102	1429	NA	NA
Intel Atom N2100 @ 1.60GHz	310	2717	NA	NA
Intel Atom N2600 @ 1.60GHz	531	2467	NA	NA
Intel Atom N270 @ 1.60GHz	269	2766	NA	NA
Intel Atom N280 @ 1.66GHz	278	2755	NA	NA
Intel Atom N2800 @ 1.86GHz	633	2367	NA	NA
Intel Atom N435 @ 1.33GHz	261	2774	NA	NA
Intel Atom N450 @ 1.66GHz	303	2725	NA	NA

CPU Benchmarks

	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N455 @ 1.66GHz	277	2756	NA	NA
Intel Atom N475 @ 1.83GHz	307	2718	NA	NA
Intel Atom T5700 @ 1.70GHz	2,039	1456	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	1,101	1991	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1,075	2013	NA	NA
Intel Atom x5-Z8330 @ 1.44GHz	768	2258	NA	NA
Intel Atom x5-Z8550 @ 1.44GHz	1,143	1952	NA	NA
Intel Atom x7-Z8750 @ 1.60GHz	1,370	1798	NA	NA
Intel Atom Z2760 @ 1.80GHz	576	2420	NA	NA
Intel Atom Z3735D @ 1.33GHz	546	2451	NA	NA
Intel Atom Z3735G @ 1.33GHz	547	2450	NA	NA
Intel Atom Z3736F @ 1.33GHz	513	2487	NA	NA
Intel Atom Z3740 @ 1.33GHz	626	2372	NA	NA
Intel Atom Z3740D @ 1.33GHz	636	2361	NA	NA
Intel Atom Z3745D @ 1.33GHz	592	2403	NA	NA
Intel Atom Z3770D @ 1.49GHz	506	2496	NA	NA
Intel Atom Z3775D @ 1.49GHz	803	2229	NA	NA
Intel Atom Z3795 @ 1.60GHz	1,131	1964	NA	NA
Intel Atom Z520 @ 1.33GHz	240	2802	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2750	NA	NA
Intel Atom Z670 @ 1.50GHz	244	2797	NA	NA
Intel Celeron 1.70GHz	155	2869	NA	NA
Intel Celeron 1.80GHz	148	2872	NA	NA
Intel Celeron 1000M @ 1.80GHz	1,017	2042	NA	NA
Intel Celeron 1000MHz	214	2824	NA	NA
Intel Celeron 1005M @ 1.90GHz	1,062	2020	NA	NA
Intel Celeron 1017U @ 1.60GHz	952	2105	NA	NA
Intel Celeron 1019Y @ 1.00GHz	574	2423	NA	NA
Intel Celeron 1020E @ 2.20GHz	1,401	1782	NA	NA
Intel Celeron 1020M @ 2.10GHz	1,270	1858	NA	NA
Intel Celeron 1037U @ 1.80GHz	862	2171	NA	NA
Intel Celeron 1047UE @ 1.40GHz	746	2271	NA	NA
Intel Celeron 1200MHz	244	2796	NA	NA
Intel Celeron 2.00GHz	192	2841	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
Intel Celeron 2.13GHz	175	2856	NA	NA
Intel Celeron 2.26GHz	192	2842	NA	NA
Intel Celeron 2.30GHz	227	2814	NA	NA
Intel Celeron 2.40GHz	219	2821	NA	NA
Intel Celeron 2.50GHz	252	2785	NA	NA
Intel Celeron 2.53GHz	245	2793	NA	NA
Intel Celeron 2.60GHz	220	2820	NA	NA
Intel Celeron 2.66GHz	183	2848	NA	NA
Intel Celeron 2.70GHz	245	2794	NA	NA
Intel Celeron 2.80GHz	201	2836	NA	NA
Intel Celeron 2.93GHz	243	2798	NA	NA
Intel Celeron 2000E @ 2.20GHz	1,628	1661	NA	NA
Intel Celeron 215 @ 1.33GHz	174	2860	NA	NA
Intel Celeron 220 @ 1.20GHz	321	2709	NA	NA
Intel Celeron 2950M @ 2.00GHz	1,299	1835	NA	NA
Intel Celeron 2955U @ 1.40GHz	731	2283	NA	NA
Intel Celeron 2957U @ 1.40GHz	821	2207	NA	NA
Intel Celeron 2961Y @ 1.10GHz	747	2270	NA	NA
Intel Celeron 2970M @ 2.20GHz	1,520	1727	NA	NA
Intel Celeron 2980U @ 1.60GHz	1,077	2008	NA	NA
Intel Celeron 2981U @ 1.60GHz	1,001	2055	NA	NA
Intel Celeron 3.06GHz	245	2795	NA	NA
Intel Celeron 3.20GHz	280	2752	NA	NA
Intel Celeron 3.33GHz	276	2760	NA	NA
Intel Celeron 3215U @ 1.70GHz	1,131	1965	NA	NA
Intel Celeron 3755U @ 1.70GHz	1,141	1954	NA	NA
Intel Celeron 3765U @ 1.90GHz	1,288	1847	NA	NA
Intel Celeron 3855U @ 1.60GHz	1,154	1943	NA	NA
Intel Celeron 3865U @ 1.80GHz	1,240	1877	NA	NA
Intel Celeron 3955U @ 2.00GHz	1,588	1681	NA	NA
Intel Celeron 4305UE @ 2.00GHz	1,961	1496	NA	NA
Intel Celeron 540 @ 1.86GHz	535	2462	NA	NA
Intel Celeron 570 @ 2.26GHz	529	2471	NA	NA
Intel Celeron 723 @ 1.20GHz	221	2818	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 743 @ 1.30GHz	254	2791	NA	NA
Intel Celeron 807UE @ 1.00GHz	209	2829	NA	NA
Intel Celeron 827E @ 1.40GHz	369	2663	NA	NA
Intel Celeron 847E @ 1.10GHz	600	2399	NA	NA
Intel Celeron 857 @ 1.20GHz	622	2378	NA	NA
Intel Celeron 877 @ 1.40GHz	706	2301	NA	NA
Intel Celeron 887 @ 1.50GHz	650	2349	NA	NA
Intel Celeron 925 @ 2.30GHz	449	2571	NA	NA
Intel Celeron @ 1.30GHz	545	2452	NA	NA
Intel Celeron B710 @ 1.60GHz	105	2888	NA	NA
Intel Celeron B810 @ 1.60GHz	815	2216	NA	NA
Intel Celeron B815 @ 1.60GHz	692	2312	NA	NA
Intel Celeron B840 @ 1.90GHz	933	2121	NA	NA
Intel Celeron D 347 @ 3.06GHz	273	2762	NA	NA
Intel Celeron D 352 @ 3.20GHz	333	2699	NA	NA
Intel Celeron D 356 @ 3.33GHz	295	2738	NA	NA
Intel Celeron D 360 @ 3.46GHz	446	2576	NA	NA
Intel Celeron D 420 @ 1.60GHz	482	2528	NA	NA
Intel Celeron E1600 @ 2.40GHz	681	2320	NA	NA
Intel Celeron G1820TE @ 2.20GHz	1,129	1970	NA	NA
Intel Celeron G1840T @ 2.50GHz	1,586	1684	NA	NA
Intel Celeron G540T @ 2.10GHz	1,168	1931	NA	NA
Intel Celeron G550T @ 2.20GHz	1,096	1997	NA	NA
Intel Celeron J1750 @ 2.41GHz	652	2348	NA	NA
Intel Celeron J1800 @ 2.41GHz	621	2379	NA	NA
Intel Celeron J1850 @ 1.99GHz	963	2086	NA	NA
Intel Celeron J1900 @ 1.99GHz	1,135	1961	NA	NA
Intel Celeron J3060 @ 1.60GHz	664	2335	NA	NA
Intel Celeron J3160 @ 1.60GHz	1,300	1834	NA	NA
Intel Celeron J3355 @ 2.00GHz	1,186	1914	NA	NA
Intel Celeron J4025 @ 2.00GHz	1,825	1565	NA	NA
Intel Celeron J4115 @ 1.80GHz	2,841	1182	NA	NA
Intel Celeron J4125 @ 2.00GHz	3,035	1128	NA	NA
Intel Celeron M 1.30GHz	316	2712	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.50GHz	332	2700	NA	NA
Intel Celeron M 1.70GHz	388	2646	NA	NA
Intel Celeron M 1300MHz	304	2722	NA	NA
Intel Celeron M 1500MHz	333	2698	NA	NA
Intel Celeron M 360 1.40GHz	340	2694	NA	NA
Intel Celeron M 410 @ 1.46GHz	123	2884	NA	NA
Intel Celeron M 420 @ 1.60GHz	139	2876	NA	NA
Intel Celeron M 430 @ 1.73GHz	342	2692	NA	NA
Intel Celeron M 440 @ 1.86GHz	385	2648	NA	NA
Intel Celeron M 443 @ 1.20GHz	254	2782	NA	NA
Intel Celeron M 450 @ 2.00GHz	464	2547	NA	NA
Intel Celeron M 520 @ 1.60GHz	227	2813	NA	NA
Intel Celeron M 530 @ 1.73GHz	520	2478	NA	NA
Intel Celeron M 723 @ 1.20GHz	257	2777	NA	NA
Intel Celeron M 900MHz	189	2843	NA	NA
Intel Celeron N2805 @ 1.46GHz	341	2693	NA	NA
Intel Celeron N2806 @ 1.60GHz	492	2510	NA	NA
Intel Celeron N2807 @ 1.58GHz	470	2541	NA	NA
Intel Celeron N2808 @ 1.58GHz	493	2509	NA	NA
Intel Celeron N2815 @ 1.86GHz	485	2522	NA	NA
Intel Celeron N2840 @ 2.16GHz	592	2402	NA	NA
Intel Celeron N2910 @ 1.60GHz	697	2308	NA	NA
Intel Celeron N2920 @ 1.86GHz	955	2099	NA	NA
Intel Celeron N2930 @ 1.83GHz	1,000	2056	NA	NA
Intel Celeron N2940 @ 1.83GHz	1,068	2017	NA	NA
Intel Celeron N3000 @ 1.04GHz	639	2358	NA	NA
Intel Celeron N3010 @ 1.04GHz	579	2416	NA	NA
Intel Celeron N3150 @ 1.60GHz	1,183	1917	NA	NA
Intel Celeron N4000C @ 1.10GHz	1,511	1731	NA	NA
Intel Celeron N4020 @ 1.10GHz	1,820	1567	NA	NA
Intel Celeron N4120 @ 1.10GHz	2,355	1334	NA	NA
Intel Celeron P4500 @ 1.87GHz	660	2341	NA	NA
Intel Celeron P4505 @ 1.87GHz	641	2354	NA	NA
Intel Celeron P4600 @ 2.00GHz	579	2415	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron SU2300 @ 1.20GHz	455	2558	NA	NA
Intel Celeron U3400 @ 1.07GHz	469	2542	NA	NA
Intel Celeron U3600 @ 1.20GHz	589	2408	NA	NA
Intel Core Duo L2300 @ 1.50GHz	387	2647	NA	NA
Intel Core Duo L2400 @ 1.66GHz	703	2303	NA	NA
Intel Core Duo L2500 @ 1.83GHz	816	2213	NA	NA
Intel Core Duo T2050 @ 1.60GHz	337	2696	NA	NA
Intel Core Duo T2250 @ 1.73GHz	484	2525	NA	NA
Intel Core Duo T2300 @ 1.66GHz	505	2497	NA	NA
Intel Core Duo T2350 @ 1.86GHz	735	2281	NA	NA
Intel Core Duo T2450 @ 2.00GHz	555	2444	NA	NA
Intel Core Duo T2600 @ 2.16GHz	941	2114	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1,007	2049	NA	NA
Intel Core Duo U2400 @ 1.06GHz	514	2485	NA	NA
Intel Core Duo U2500 @ 1.20GHz	343	2690	NA	NA
Intel Core i3-1000NG4 @ 1.10GHz	4,035	922	NA	NA
Intel Core i3-21050 @ 3.10GHz	2,181	1396	NA	NA
Intel Core i3-2140 @ 3.50GHz	2,443	1301	NA	NA
Intel Core i3-2312M @ 2.10GHz	1,362	1803	NA	NA
Intel Core i3-2330E @ 2.20GHz	1,813	1570	NA	NA
Intel Core i3-2332M @ 2.20GHz	1,345	1810	NA	NA
Intel Core i3-2340UE @ 1.30GHz	971	2077	NA	NA
Intel Core i3-2348M @ 2.30GHz	1,186	1913	NA	NA
Intel Core i3-2357M @ 1.30GHz	862	2172	NA	NA
Intel Core i3-2365M @ 1.40GHz	863	2169	NA	NA
Intel Core i3-2367M @ 1.40GHz	993	2063	NA	NA
Intel Core i3-2375M @ 1.50GHz	944	2112	NA	NA
Intel Core i3-2377M @ 1.50GHz	937	2117	NA	NA
Intel Core i3-3130M @ 2.60GHz	2,181	1395	NA	NA
Intel Core i3-3217UE @ 1.60GHz	1,357	1805	NA	NA
Intel Core i3-3227U @ 1.90GHz	1,297	1836	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1,232	1888	NA	NA
Intel Core i3-3240T @ 2.90GHz	2,019	1465	NA	NA
Intel Core i3-3250T @ 3.00GHz	2,641	1234	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-330E @ 2.13GHz	1,249	1872	NA	NA
Intel Core i3-380UM @ 1.33GHz	731	2284	NA	NA
Intel Core i3-4005U @ 1.70GHz	1,689	1631	NA	NA
Intel Core i3-4010Y @ 1.30GHz	1,337	1815	NA	NA
Intel Core i3-4012Y @ 1.50GHz	1,421	1777	NA	NA
Intel Core i3-4020Y @ 1.50GHz	1,502	1737	NA	NA
Intel Core i3-4025U @ 1.90GHz	1,930	1509	NA	NA
Intel Core i3-4030U @ 1.90GHz	1,872	1544	NA	NA
Intel Core i3-4030Y @ 1.60GHz	1,657	1649	NA	NA
Intel Core i3-4110M @ 2.60GHz	2,613	1246	NA	NA
Intel Core i3-4110U @ 1.90GHz	1,891	1533	NA	NA
Intel Core i3-4120U @ 2.00GHz	1,987	1482	NA	NA
Intel Core i3-4158U @ 2.00GHz	1,753	1607	NA	NA
Intel Core i3-4330T @ 3.00GHz	3,118	1107	NA	NA
Intel Core i3-4330TE @ 2.40GHz	2,532	1269	NA	NA
Intel Core i3-4350T @ 3.10GHz	3,188	1089	NA	NA
Intel Core i3-4360T @ 3.20GHz	3,205	1082	NA	NA
Intel Core i3-4570T @ 2.90GHz	3,285	1056	NA	NA
Intel Core i3-5005U @ 2.00GHz	2,055	1450	NA	NA
Intel Core i3-5015U @ 2.10GHz	2,080	1438	NA	NA
Intel Core i3-5157U @ 2.50GHz	2,524	1272	NA	NA
Intel Core i3-6006U @ 2.00GHz	2,259	1366	NA	NA
Intel Core i3-6100E @ 2.70GHz	3,355	1035	NA	NA
Intel Core i3-6100H @ 2.70GHz	3,237	1074	NA	NA
Intel Core i3-6100TE @ 2.70GHz	3,394	1027	NA	NA
Intel Core i3-6157U @ 2.40GHz	2,697	1219	NA	NA
Intel Core i3-7167U @ 2.80GHz	3,389	1029	NA	NA
Intel Core i5 E 520 @ 2.40GHz	1,605	1674	NA	NA
Intel Core i5-10210Y @ 1.00GHz	4,900	803	NA	NA
Intel Core i5-10300H @ 2.50GHz	8,522	396	NA	NA
Intel Core i5-1030NG7 @ 1.10GHz	5,754	700	NA	NA
Intel Core i5-24050S @ 2.50GHz	2,783	1193	NA	NA
Intel Core i5-2415M @ 2.30GHz	1,872	1545	NA	NA
Intel Core i5-2435M @ 2.40GHz	1,997	1476	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2467M @ 1.60GHz	1,697	1674	NA	NA
Intel Core i5-2515E @ 2.50GHz	1,871	1546	NA	NA
Intel Core i5-2537M @ 1.40GHz	1,088	2003	NA	NA
Intel Core i5-2557M @ 1.70GHz	1,626	1663	NA	NA
Intel Core i5-2560M @ 2.70GHz	2,119	1423	NA	NA
Intel Core i5-3170K @ 3.20GHz	8,882	374	NA	NA
Intel Core i5-3335S @ 2.70GHz	3,741	953	NA	NA
Intel Core i5-3339Y @ 1.50GHz	1,497	1739	NA	NA
Intel Core i5-3380M @ 2.90GHz	2,979	1145	NA	NA
Intel Core i5-3437U @ 1.90GHz	2,343	1341	NA	NA
Intel Core i5-3439Y @ 1.50GHz	1,904	1527	NA	NA
Intel Core i5-3570T @ 2.30GHz	4,177	902	NA	NA
Intel Core i5-3610ME @ 2.70GHz	2,614	1245	NA	NA
Intel Core i5-4200H @ 2.80GHz	3,100	1110	NA	NA
Intel Core i5-4200U @ 1.60GHz	2,179	1399	NA	NA
Intel Core i5-4200Y @ 1.40GHz	1,590	1679	NA	NA
Intel Core i5-4202Y @ 1.60GHz	1,445	1765	NA	NA
Intel Core i5-4210H @ 2.90GHz	2,677	1224	NA	NA
Intel Core i5-4210U @ 1.70GHz	2,304	1353	NA	NA
Intel Core i5-4210Y @ 1.50GHz	1,652	1651	NA	NA
Intel Core i5-4220Y @ 1.60GHz	1,428	1769	NA	NA
Intel Core i5-4230U @ 1.90GHz	1,891	1532	NA	NA
Intel Core i5-4258U @ 2.40GHz	2,757	1197	NA	NA
Intel Core i5-4260U @ 1.40GHz	2,497	1282	NA	NA
Intel Core i5-4278U @ 2.60GHz	3,003	1138	NA	NA
Intel Core i5-4288U @ 2.60GHz	2,773	1194	NA	NA
Intel Core i5-4300M @ 2.60GHz	3,058	1124	NA	NA
Intel Core i5-4300U @ 1.90GHz	2,535	1265	NA	NA
Intel Core i5-4300Y @ 1.60GHz	1,522	1726	NA	NA
Intel Core i5-4302Y @ 1.60GHz	1,854	1554	NA	NA
Intel Core i5-4308U @ 2.80GHz	2,852	1177	NA	NA
Intel Core i5-430UM @ 1.20GHz	829	2201	NA	NA
Intel Core i5-4310M @ 2.70GHz	3,262	1064	NA	NA
Intel Core i5-4310U @ 2.00GHz	2,461	1293	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4340M @ 2.90GHz	3,269	1092	NA	NA
Intel Core i5-4402E @ 1.60GHz	2,716	1214	NA	NA
Intel Core i5-4460T @ 1.90GHz	3,644	977	NA	NA
Intel Core i5-4570R @ 2.70GHz	4,856	807	NA	NA
Intel Core i5-4670K CPT @ 3.40GHz	5,099	782	NA	NA
Intel Core i5-4690T @ 2.50GHz	4,296	882	NA	NA
Intel Core i5-470UM @ 1.33GHz	719	2292	NA	NA
Intel Core i5-520UM @ 1.07GHz	874	2162	NA	NA
Intel Core i5-5257U @ 2.70GHz	3,241	1073	NA	NA
Intel Core i5-5287U @ 2.90GHz	3,225	1078	NA	NA
Intel Core i5-5350U @ 1.80GHz	2,726	1206	NA	NA
Intel Core i5-540UM @ 1.20GHz	998	2059	NA	NA
Intel Core i5-5575R @ 2.80GHz	5,387	743	NA	NA
Intel Core i5-560UM @ 1.33GHz	1,006	2050	NA	NA
Intel Core i5-5675R @ 3.10GHz	5,757	698	NA	NA
Intel Core i5-6198DU @ 2.30GHz	3,093	1111	NA	NA
Intel Core i5-6200U @ 2.30GHz	3,017	1134	NA	NA
Intel Core i5-6267U @ 2.90GHz	2,903	1163	NA	NA
Intel Core i5-6300HQ @ 2.30GHz	4,632	834	NA	NA
Intel Core i5-6300U @ 2.40GHz	3,293	1049	NA	NA
Intel Core i5-6360U @ 2.00GHz	3,273	1061	NA	NA
Intel Core i5-6440EQ @ 2.70GHz	5,432	738	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	5,352	746	NA	NA
Intel Core i5-7267U @ 3.10GHz	3,993	930	NA	NA
Intel Core i5-7287U @ 3.30GHz	4,029	923	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	5,103	781	NA	NA
Intel Core i5-7360U @ 2.30GHz	4,350	873	NA	NA
Intel Core i5-7440HQ @ 2.80GHz	6,023	660	NA	NA
Intel Core i5-760S @ 2.53GHz	5,440	736	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	2,819	1184	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	2,939	1157	NA	NA
Intel Core i5-8210Y @ 1.60GHz	2,860	1174	NA	NA
Intel Core i5-8250U @ 1.60GHz	6,160	641	NA	NA
Intel Core i5-8265UC @ 1.60GHz	5,999	663	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-8305G @ 2.80GHz	7,245	167	NA	NA
Intel Core i7-1065G7 @ 1.30GHz	9,021	368	NA	NA
Intel Core i7-10750H @ 2.60GHz	12,846	240	NA	NA
Intel Core i7-2610UE @ 1.50GHz	1,402	1781	NA	NA
Intel Core i7-2617M @ 1.50GHz	1,678	1638	NA	NA
Intel Core i7-2630UM @ 1.60GHz	398	2637	NA	NA
Intel Core i7-2635QM @ 2.00GHz	3,224	1079	NA	NA
Intel Core i7-2637M @ 1.70GHz	1,883	1537	NA	NA
Intel Core i7-2655LE @ 2.20GHz	1,917	1518	NA	NA
Intel Core i7-2675QM @ 2.20GHz	3,162	1098	NA	NA
Intel Core i7-2677M @ 1.80GHz	1,802	1578	NA	NA
Intel Core i7-2710QE @ 2.10GHz	3,683	968	NA	NA
Intel Core i7-2715QE @ 2.10GHz	3,204	1083	NA	NA
Intel Core i7-2840QM @ 2.40GHz	3,821	944	NA	NA
Intel Core i7-3517U @ 1.90GHz	2,246	1372	NA	NA
Intel Core i7-3517UE @ 1.70GHz	2,133	1418	NA	NA
Intel Core i7-3537U @ 2.00GHz	2,361	1331	NA	NA
Intel Core i7-3555LE @ 2.50GHz	1,873	1542	NA	NA
Intel Core i7-3610QE @ 2.30GHz	4,714	820	NA	NA
Intel Core i7-3612QE @ 2.10GHz	4,667	828	NA	NA
Intel Core i7-3612QM @ 2.10GHz	4,354	870	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5,165	772	NA	NA
Intel Core i7-3615QM @ 2.30GHz	4,961	797	NA	NA
Intel Core i7-3635QM @ 2.40GHz	4,659	829	NA	NA
Intel Core i7-3667U @ 2.00GHz	2,533	1268	NA	NA
Intel Core i7-3687U @ 2.10GHz	2,675	1225	NA	NA
Intel Core i7-3689Y @ 1.50GHz	1,636	1657	NA	NA
Intel Core i7-4500U @ 1.80GHz	2,530	1271	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,618	1244	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,174	1402	NA	NA
Intel Core i7-4558U @ 2.80GHz	3,081	1113	NA	NA
Intel Core i7-4560U @ 1.60GHz	3,010	1135	NA	NA
Intel Core i7-4578U @ 3.00GHz	3,325	1042	NA	NA
Intel Core i7-4600M @ 2.90GHz	3,053	1125	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4600U @ 2.10GHz	2,687	1324	NA	NA
Intel Core i7-4610Y @ 1.70GHz	2,496	1283	NA	NA
Intel Core i7-4650U @ 1.70GHz	2,224	1380	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	5,004	790	NA	NA
Intel Core i7-4702HQ @ 2.20GHz	5,366	745	NA	NA
Intel Core i7-4712HQ @ 2.30GHz	4,850	810	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	4,715	817	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	5,708	706	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	5,692	708	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	5,532	719	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	6,247	632	NA	NA
Intel Core i7-4770HQ @ 2.20GHz	6,061	654	NA	NA
Intel Core i7-4770R @ 3.20GHz	6,638	580	NA	NA
Intel Core i7-4770TE @ 2.30GHz	4,271	885	NA	NA
Intel Core i7-4785T @ 2.20GHz	5,470	729	NA	NA
Intel Core i7-4860EQ @ 1.80GHz	5,213	763	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	6,473	608	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	6,367	615	NA	NA
Intel Core i7-4980HQ @ 2.80GHz	6,726	571	NA	NA
Intel Core i7-5500U @ 2.40GHz	2,737	1199	NA	NA
Intel Core i7-5550U @ 2.00GHz	2,850	1179	NA	NA
Intel Core i7-5600U @ 2.60GHz	3,069	1121	NA	NA
Intel Core i7-5650U @ 2.20GHz	3,003	1137	NA	NA
Intel Core i7-5675C @ 3.10GHz	5,910	680	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	5,732	702	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	5,985	666	NA	NA
Intel Core i7-5775R @ 3.30GHz	7,590	474	NA	NA
Intel Core i7-5950HQ @ 2.90GHz	7,501	480	NA	NA
Intel Core i7-610E @ 2.53GHz	1,802	1579	NA	NA
Intel Core i7-620LM @ 2.00GHz	1,352	1807	NA	NA
Intel Core i7-620UM @ 1.07GHz	956	2097	NA	NA
Intel Core i7-640LM @ 2.13GHz	1,619	1666	NA	NA
Intel Core i7-640UM @ 1.20GHz	1,022	2041	NA	NA
Intel Core i7-6498DU @ 2.50GHz	3,362	1034	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6560U @ 2.20GHz	3,360	1031	NA	NA
Intel Core i7-6600U @ 2.60GHz	3,567	995	NA	NA
Intel Core i7-660UM @ 1.33GHz	1,081	2006	NA	NA
Intel Core i7-6650U @ 2.20GHz	3,590	989	NA	NA
Intel Core i7-6700TE @ 2.40GHz	6,680	576	NA	NA
Intel Core i7-680UM @ 1.47GHz	1,192	1910	NA	NA
Intel Core i7-6820EQ @ 2.80GHz	6,827	562	NA	NA
Intel Core i7-6820HQ @ 2.70GHz	6,886	550	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	5,304	753	NA	NA
Intel Core i7-7500U @ 2.70GHz	3,690	963	NA	NA
Intel Core i7-7560U @ 2.40GHz	4,128	910	NA	NA
Intel Core i7-7600U @ 2.80GHz	3,677	969	NA	NA
Intel Core i7-7660U @ 2.50GHz	4,384	864	NA	NA
Intel Core i7-7900X @ 3.30GHz	20,293	93	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	2,798	1189	NA	NA
Intel Core i7-8550U @ 1.80GHz	6,101	646	NA	NA
Intel Core i7-8565U @ 1.80GHz	6,602	584	NA	NA
Intel Core i7-8706G @ 3.10GHz	8,168	421	NA	NA
Intel Core i7-8709G @ 3.10GHz	7,794	459	NA	NA
Intel Core i7-870S @ 2.67GHz	2,794	1192	NA	NA
Intel Core i7-8809G @ 3.10GHz	8,742	383	NA	NA
Intel Core i7-940XM @ 2.13GHz	2,165	1409	NA	NA
Intel Core i7-985 @ 3.47GHz	4,001	929	NA	NA
Intel Core i7-995X @ 3.60GHz	7,128	526	NA	NA
Intel Core M-5Y10 @ 0.80GHz	1,924	1513	NA	NA
Intel Core M-5Y10a @ 0.80GHz	1,840	1560	NA	NA
Intel Core M-5Y31 @ 0.90GHz	1,972	1493	NA	NA
Intel Core M-5Y51 @ 1.10GHz	1,532	1717	NA	NA
Intel Core M-5Y70 @ 1.10GHz	1,646	1652	NA	NA
Intel Core m3-7Y30 @ 1.00GHz	2,634	1239	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	2,724	1210	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	2,363	1330	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	2,451	1299	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	2,179	1398	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Solo T1300 @ 1.66GHz	210	2827	NA	NA
Intel Core Solo T1400 @ 1.83GHz	253	2783	NA	NA
Intel Core Solo U1300 @ 1.06GHz	141	2875	NA	NA
Intel Core Solo U1400 @ 1.20GHz	263	2771	NA	NA
Intel Core Solo U1500 @ 1.33GHz	331	2701	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	830	2199	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	791	2241	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1,114	1983	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1,142	1953	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	1,356	1806	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1,130	1969	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	1,239	1878	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	491	2511	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	510	2493	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	529	2470	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	590	2406	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	623	2376	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	698	2307	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	639	2359	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	898	2145	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	757	2264	NA	NA
Intel Core2 Duo P7570 @ 2.26GHz	961	2089	NA	NA
Intel Core2 Duo P9300 @ 2.26GHz	894	2150	NA	NA
Intel Core2 Duo P9600 @ 2.66GHz	1,098	1995	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1,165	1934	NA	NA
Intel Core2 Duo SU9400 @ 1.40GHz	564	2433	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	439	2584	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	422	2609	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	418	2614	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	617	2384	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	504	2499	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	483	2527	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	505	2498	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	545	2453	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T5600 @ 1.83GHz	620	2390	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	656	2345	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	689	2313	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	554	2447	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	712	2296	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	713	2295	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1,071	2016	NA	NA
Intel Core2 Duo U7300 @ 1.30GHz	494	2508	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	350	2684	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	342	2691	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	330	2703	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	476	2534	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	663	2337	NA	NA
Intel Core2 Extreme Q9200 @ 2.40GHz	2,087	1432	NA	NA
Intel Core2 Extreme Q9300 @ 2.53GHz	1,929	1510	NA	NA
Intel Core2 Extreme X7800 @ 2.60GHz	965	2084	NA	NA
Intel Core2 Extreme X9750 @ 3.16GHz	2,437	1303	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	359	2675	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	275	2761	NA	NA
Intel Pentium 1403 @ 2.60GHz	1,864	1550	NA	NA
Intel Pentium 1403 v2 @ 2.60GHz	2,056	1448	NA	NA
Intel Pentium 3556U @ 1.70GHz	1,045	2029	NA	NA
Intel Pentium 3558U @ 1.70GHz	954	2100	NA	NA
Intel Pentium 3560M @ 2.40GHz	1,630	1660	NA	NA
Intel Pentium 3560Y @ 1.20GHz	866	2165	NA	NA
Intel Pentium 3805U @ 1.90GHz	1,038	2035	NA	NA
Intel Pentium 3825U @ 1.90GHz	1,443	1766	NA	NA
Intel Pentium 4 1.50GHz	132	2879	NA	NA
Intel Pentium 4 1.60GHz	130	2880	NA	NA
Intel Pentium 4 1.70GHz	133	2878	NA	NA
Intel Pentium 4 1.80GHz	176	2854	NA	NA
Intel Pentium 4 1.90GHz	160	2866	NA	NA
Intel Pentium 4 1300MHz	119	2885	NA	NA
Intel Pentium 4 1400MHz	128	2881	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 1500MHz	125	2892	NA	NA
Intel Pentium 4 1800MHz	175	2857	NA	NA
Intel Pentium 4 2.00GHz	205	2832	NA	NA
Intel Pentium 4 2.20GHz	242	2800	NA	NA
Intel Pentium 4 2.26GHz	232	2809	NA	NA
Intel Pentium 4 2.40GHz	202	2835	NA	NA
Intel Pentium 4 2.50GHz	246	2792	NA	NA
Intel Pentium 4 2.53GHz	250	2788	NA	NA
Intel Pentium 4 2.60GHz	291	2742	NA	NA
Intel Pentium 4 2.66GHz	242	2799	NA	NA
Intel Pentium 4 2.80GHz	255	2779	NA	NA
Intel Pentium 4 2.93GHz	231	2810	NA	NA
Intel Pentium 4 3.00GHz	272	2763	NA	NA
Intel Pentium 4 3.06GHz	289	2743	NA	NA
Intel Pentium 4 3.20GHz	277	2758	NA	NA
Intel Pentium 4 3.40GHz	304	2720	NA	NA
Intel Pentium 4 3.46GHz	455	2561	NA	NA
Intel Pentium 4 3.60GHz	335	2697	NA	NA
Intel Pentium 4 3.73GHz	403	2632	NA	NA
Intel Pentium 4 3.80GHz	434	2592	NA	NA
Intel Pentium 4 3.83GHz	162	2864	NA	NA
Intel Pentium 4 Mobile 1.60GHz	179	2852	NA	NA
Intel Pentium 4 Mobile 1.80GHz	176	2855	NA	NA
Intel Pentium 4 Mobile 1.90GHz	210	2828	NA	NA
Intel Pentium 4 Mobile 2.00GHz	203	2834	NA	NA
Intel Pentium 4405U @ 2.10GHz	2,043	1454	NA	NA
Intel Pentium 4405Y @ 1.50GHz	1,533	1716	NA	NA
Intel Pentium 4415U @ 2.30GHz	2,100	1431	NA	NA
Intel Pentium 967 @ 1.30GHz	587	2410	NA	NA
Intel Pentium 987 @ 1.50GHz	499	2505	NA	NA
Intel Pentium 997 @ 1.60GHz	785	2249	NA	NA
Intel Pentium A1018 @ 2.10GHz	1,008	2048	NA	NA
Intel Pentium A1020 @ 2.41GHz	1,279	1852	NA	NA
Intel Pentium B950 @ 2.10GHz	926	2125	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (Higher is better)	Rank (Lower is better)	CPU Value (Higher is better)	Price (USD)
Intel Pentium D 805 @ 2.66GHz	447	2575	NA	NA
Intel Pentium D 915 @ 2.80GHz	461	2548	NA	NA
Intel Pentium D 940 @ 3.20GHz	456	2556	NA	NA
Intel Pentium D 950 @ 3.40GHz	677	2321	NA	NA
Intel Pentium D 960 @ 3.60GHz	798	2235	NA	NA
Intel Pentium E2210 @ 2.20GHz	677	2322	NA	NA
Intel Pentium Extreme Edition 965 @ 3.73GHz	1,155	1942	NA	NA
Intel Pentium G2100T @ 2.60GHz	1,686	1633	NA	NA
Intel Pentium G2120T @ 2.70GHz	1,613	1670	NA	NA
Intel Pentium G3240T @ 2.70GHz	1,806	1574	NA	NA
Intel Pentium G3320TE @ 2.30GHz	1,644	1653	NA	NA
Intel Pentium G3440T @ 2.80GHz	2,134	1417	NA	NA
Intel Pentium G3450T @ 2.90GHz	2,042	1455	NA	NA
Intel Pentium G4400T @ 2.90GHz	2,453	1298	NA	NA
Intel Pentium G4500T @ 3.00GHz	2,593	1251	NA	NA
Intel Pentium G645T @ 2.50GHz	1,236	1881	NA	NA
Intel Pentium G6960 @ 2.93GHz	1,282	1850	NA	NA
Intel Pentium Gold G5600F @ 3.90GHz	4,264	887	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2735	NA	NA
Intel Pentium III 1400S @ 1400MHz	299	2733	NA	NA
Intel Pentium III Mobile 1066MHz	246	2791	NA	NA
Intel Pentium III Mobile 1133MHz	252	2787	NA	NA
Intel Pentium III Mobile 1200MHz	240	2801	NA	NA
Intel Pentium III Mobile 800MHz	183	2847	NA	NA
Intel Pentium III Mobile 866MHz	152	2871	NA	NA
Intel Pentium J2850 @ 2.41GHz	1,053	2024	NA	NA
Intel Pentium J2900 @ 2.41GHz	1,176	1923	NA	NA
Intel Pentium J3710 @ 1.60GHz	1,421	1776	NA	NA
Intel Pentium J4205 @ 1.50GHz	2,413	1310	NA	NA
Intel Pentium M 1.10GHz	283	2747	NA	NA
Intel Pentium M 1.20GHz	307	2719	NA	NA
Intel Pentium M 1.30GHz	302	2727	NA	NA
Intel Pentium M 1.40GHz	346	2687	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 1.50GHz	369	2662	NA	NA
Intel Pentium M 1.60GHz	[illegible]	[illegible]	[illegible]	NA
Intel Pentium M 1.73GHz	396	2639	NA	NA
Intel Pentium M 1.80GHz	432	2595	NA	NA
Intel Pentium M 1.86GHz	437	2587	NA	NA
Intel Pentium M 1000MHz	239	2803	NA	NA
Intel Pentium M 1200MHz	238	2804	NA	NA
Intel Pentium M 1300MHz	304	2721	NA	NA
Intel Pentium M 1400MHz	320	2710	NA	NA
Intel Pentium M 1500MHz	289	2744	NA	NA
Intel Pentium M 1600MHz	296	2737	NA	NA
Intel Pentium M 1700MHz	365	2669	NA	NA
Intel Pentium M 2.00GHz	416	2617	NA	NA
Intel Pentium M 2.10GHz	449	2572	NA	NA
Intel Pentium M 2.13GHz	416	2616	NA	NA
Intel Pentium M 2.26GHz	365	2668	NA	NA
Intel Pentium M 900MHz	217	2822	NA	NA
Intel Pentium N3510 @ 1.99GHz	893	2152	NA	NA
Intel Pentium N3520 @ 2.16GHz	1,144	1951	NA	NA
Intel Pentium N3530 @ 2.16GHz	1,218	1895	NA	NA
Intel Pentium N3710 @ 1.60GHz	1,368	1800	NA	NA
Intel Pentium P6000 @ 1.87GHz	849	2183	NA	NA
Intel Pentium P6300 @ 2.27GHz	958	2095	NA	NA
Intel Pentium Silver J5040 @ 2.00GHz	3,459	1015	NA	NA
Intel Pentium Silver N5030 @ 1.10GHz	2,413	1311	NA	NA
Intel Pentium SU2700 @ 1.30GHz	248	2789	NA	NA
Intel Pentium SU4100 @ 1.30GHz	498	2506	NA	NA
Intel Pentium T2060 @ 1.60GHz	481	2529	NA	NA
Intel Pentium T2130 @ 1.86GHz	540	2456	NA	NA
Intel Pentium T2310 @ 1.46GHz	453	2562	NA	NA
Intel Pentium T2330 @ 1.60GHz	421	2612	NA	NA
Intel Pentium T2390 @ 1.86GHz	533	2465	NA	NA
Intel Pentium T2410 @ 2.00GHz	544	2454	NA	NA
Intel Pentium T4300 @ 2.10GHz	801	2232	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T4400 @ 2.20GHz	757	2247	NA	NA
Intel Pentium U5400 @ 1.20GHz	436	2588	NA	NA
Intel Pentium U5600 @ 1.33GHz	582	2413	NA	NA
Intel T1400 @ 1.73GHz	455	2559	NA	NA
Intel T1500 @ 1.86GHz	535	2463	NA	NA
Intel T2050 @ 2.00GHz	516	2482	NA	NA
Intel Xeon 2.00GHz	234	2807	NA	NA
Intel XEON 2.20GHz	253	2784	NA	NA
Intel Xeon 2.80GHz	331	2702	NA	NA
Intel Xeon 3.00GHz	500	2503	NA	NA
Intel Xeon 3.20GHz	563	2437	NA	NA
Intel Xeon 3.40GHz	396	2638	NA	NA
Intel Xeon 3.73GHz	962	2088	NA	NA
Intel Xeon 3085 @ 3.00GHz	1,099	1993	NA	NA
Intel Xeon 5133 @ 2.20GHz	835	2195	NA	NA
Intel Xeon @ 2.00GHz	10,404	316	NA	NA
Intel Xeon @ 2.20GHz	1,461	1758	NA	NA
Intel Xeon D-1518 @ 2.20GHz	5,944	675	NA	NA
Intel Xeon D-1520 @ 2.20GHz	5,114	780	NA	NA
Intel Xeon D-1521 @ 2.40GHz	6,980	539	NA	NA
Intel Xeon D-1528 @ 1.90GHz	8,010	442	NA	NA
Intel Xeon D-1540 @ 2.00GHz	10,741	302	NA	NA
Intel Xeon D-1541 @ 2.10GHz	10,365	320	NA	NA
Intel Xeon D-1559 @ 1.50GHz	8,687	386	NA	NA
Intel Xeon D-1567 @ 2.10GHz	14,210	194	NA	NA
Intel Xeon D-1587 @ 1.70GHz	14,190	195	NA	NA
Intel Xeon E-2254ML @ 1.70GHz	7,686	470	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	2,005	1473	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	2,678	1223	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	1,425	1773	NA	NA
Intel Xeon E3-1235L v5 @ 2.00GHz	5,074	783	NA	NA
Intel Xeon E3-1240L v3 @ 2.00GHz	5,127	779	NA	NA
Intel Xeon E3-1265L v4 @ 2.30GHz	6,303	623	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,401	741	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1270L v4 @ 3.00GHz	7,137	489	NA	NA
Intel Xeon E3-1285 v3 @ 3.60GHz	7,334	500	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,312	505	NA	NA
Intel Xeon E3-1285L v4 @ 3.40GHz	7,865	454	NA	NA
Intel Xeon E3-1505L v5 @ 2.00GHz	4,897	804	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,112	645	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	7,147	524	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	6,900	547	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	8,013	440	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	8,068	432	NA	NA
Intel Xeon E3120 @ 3.16GHz	1,370	1799	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	5,475	727	NA	NA
Intel Xeon E5-1603 v4 @ 2.80GHz	4,714	818	NA	NA
Intel Xeon E5-1607 v3 @ 3.10GHz	5,062	784	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	5,881	684	NA	NA
Intel Xeon E5-1630 v4 @ 3.70GHz	7,883	453	NA	NA
Intel Xeon E5-1680 v2 @ 3.00GHz	11,449	273	NA	NA
Intel Xeon E5-1680 v4 @ 3.40GHz	13,500	219	NA	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	13,934	201	NA	NA
Intel Xeon E5-2418L @ 2.00GHz	3,542	1000	NA	NA
Intel Xeon E5-2430L v2 @ 2.40GHz	4,513	844	NA	NA
Intel Xeon E5-2618L v3 @ 2.30GHz	9,602	345	NA	NA
Intel Xeon E5-2628L v2 @ 1.90GHz	6,406	610	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	9,354	357	NA	NA
Intel Xeon E5-2629 v3 @ 2.40GHz	8,520	397	NA	NA
Intel Xeon E5-2630L @ 2.00GHz	5,473	728	NA	NA
Intel Xeon E5-2630L v4 @ 1.80GHz	10,128	326	NA	NA
Intel Xeon E5-2648L @ 1.80GHz	4,265	886	NA	NA
Intel Xeon E5-2648L v4 @ 1.80GHz	10,765	300	NA	NA
Intel Xeon E5-2649 v3 @ 2.30GHz	11,437	275	NA	NA
Intel Xeon E5-2651 v2 @ 1.80GHz	7,740	468	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	12,681	245	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	13,209	227	NA	NA
Intel Xeon E5-2663 v3 @ 2.80GHz	11,037	286	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2669 v3 @ 2.30GHz	16,167	150	NA	NA
Intel Xeon E5-2673 v4 @ 2.30GHz	16,345	148	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	11,244	279	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	13,546	217	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	14,659	185	NA	NA
Intel Xeon E5-2682 v4 @ 2.50GHz	19,244	107	NA	NA
Intel Xeon E5-2685 v3 @ 2.60GHz	12,170	256	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	16,151	155	NA	NA
Intel Xeon E5-2686 v4 @ 2.30GHz	15,611	164	NA	NA
Intel Xeon E5-2689 @ 2.60GHz	9,878	332	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	15,574	166	NA	NA
Intel Xeon E5-2692 v2 @ 2.20GHz	10,910	292	NA	NA
Intel Xeon E5-2696 v2 @ 2.50GHz	13,915	202	NA	NA
Intel Xeon E5-2697A v4 @ 2.60GHz	17,709	126	NA	NA
Intel Xeon E5-4607 v2 @ 2.60GHz	6,289	624	NA	NA
Intel Xeon E5-4640 v3 @ 1.90GHz	9,752	337	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	8,519	398	NA	NA
Intel Xeon E5-4669 v4 @ 2.20GHz	10,742	301	NA	NA
Intel Xeon E7320 @ 2.13GHz	1,509	1735	NA	NA
Intel Xeon Gold 5117 @ 2.00GHz	16,580	142	NA	NA
Intel Xeon Gold 6137 @ 3.90GHz	20,300	92	NA	NA
Intel Xeon Gold 6143 @ 2.80GHz	25,983	51	NA	NA
Intel Xeon L3110 @ 3.00GHz	1,389	1791	NA	NA
Intel Xeon L5408 @ 2.13GHz	1,788	1588	NA	NA
Intel Xeon L5609 @ 1.87GHz	3,298	1047	NA	NA
Intel Xeon L5639 @ 2.13GHz	4,449	855	NA	NA
Intel Xeon L7455 @ 2.13GHz	3,836	942	NA	NA
Intel Xeon MV 3.20GHz	684	2317	NA	NA
Intel Xeon Platinum 8124M @ 3.00GHz	26,686	45	NA	NA
Intel Xeon Platinum 8151 @ 3.40GHz	6,909	544	NA	NA
Intel Xeon Platinum 8173M @ 2.00GHz	28,699	35	NA	NA
Intel Xeon Platinum 8175M @ 2.50GHz	27,947	37	NA	NA
Intel Xeon Platinum 8259CL @ 2.50GHz	31,745	21	NA	NA
Intel Xeon Silver 4123 @ 3.00GHz	15,101	174	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W-2140B @ 3.20GHz	17,796	125	NA	NA
Intel Xeon W-2170B @ 2.50GHz	24,425	60	NA	NA
Intel Xeon X3480 @ 3.07GHz	3,251	1069	NA	NA
Intel Xeon X5270 @ 3.50GHz	1,582	1688	NA	NA
Intel Xeon X5679 @ 3.20GHz	7,278	511	NA	NA
Intel Xeon X5698 @ 4.40GHz	3,471	1011	NA	NA
Intel Xeon X6550 @ 2.00GHz	2,978	1147	NA	NA
Mobile AMD Athlon 2500+	370	2661	NA	NA
Mobile AMD Athlon 4 2400+	359	2676	NA	NA
Mobile AMD Athlon 64 3200+	501	2500	NA	NA
Mobile AMD Athlon 64 3400+	512	2489	NA	NA
Mobile AMD Athlon 64 3700+	548	2449	NA	NA
Mobile AMD Athlon 64 4000+	481	2530	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2769	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2739	NA	NA
Mobile AMD Athlon XP-M 1600+	260	2775	NA	NA
Mobile AMD Athlon XP-M 1800+	297	2734	NA	NA
Mobile AMD Athlon XP-M 2000+	301	2729	NA	NA
Mobile AMD Athlon XP-M 2200+	365	2670	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2686	NA	NA
Mobile AMD Athlon XP-M 2500+	347	2685	NA	NA
Mobile AMD Athlon XP-M 2600+	371	2660	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2667	NA	NA
Mobile AMD Athlon XP-M 3000+	366	2666	NA	NA
Mobile AMD Sempron 2100+	252	2786	NA	NA
Mobile AMD Sempron 2600+	394	2640	NA	NA
Mobile AMD Sempron 2800+	364	2671	NA	NA
Mobile AMD Sempron 3000+	414	2619	NA	NA
Mobile AMD Sempron 3100+	426	2600	NA	NA
Mobile AMD Sempron 3200+	355	2682	NA	NA
Mobile AMD Sempron 3300+	452	2565	NA	NA
Mobile AMD Sempron 3400+	465	2546	NA	NA
Mobile AMD Sempron 3500+	458	2555	NA	NA
Mobile AMD Sempron 3600+	437	2586	NA	NA

CPU Benchmarks

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mobile AMD Sempron 3800+	450	2519	NA	NA
Mobile Intel Celeron 1.80GHz	186	2845	NA	NA
Mobile Intel Celeron 1333MHz	281	2751	NA	NA
Mobile Intel Celeron 2.00GHz	204	2833	NA	NA
Mobile Intel Celeron 2.20GHz	226	2815	NA	NA
Mobile Intel Celeron 2.40GHz	236	2806	NA	NA
Mobile Intel Pentium 4 - M 1.80GHz	184	2846	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	212	2826	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	220	2819	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	214	2823	NA	NA
Mobile Intel Pentium 4 2.66GHz	280	2753	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2713	NA	NA
Mobile Intel Pentium 4 3.06GHz	338	2695	NA	NA
Mobile Intel Pentium 4 3.20GHz	357	2678	NA	NA
Mobile Intel Pentium 4 3.33GHz	364	2672	NA	NA
Mobile Intel Pentium III - M 1200MHz	224	2816	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2837	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	1,528	1722	NA	NA
VIA C7-D 1800MHz	231	2811	NA	NA
VIA C7-M 1200MHz	173	2862	NA	NA
VIA C7-M 1600MHz	178	2853	NA	NA
VIA C7-M 6300MHz	223	2817	NA	NA
VIA Eden 1000MHz	124	2883	NA	NA
VIA Eden 1200MHz	142	2874	NA	NA
VIA Eden C1050@1.06GHz	263	2772	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	302	2726	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	944	2113	NA	NA
VIA Esther 1000MHz	147	2873	NA	NA
VIA Esther 1500MHz	208	2830	NA	NA
VIA Nano L2007@1600MHz	247	2790	NA	NA
VIA Nano L2100@1800MHz	271	2765	NA	NA
VIA Nano L2207@1600MHz	160	2865	NA	NA
VIA Nano U2250 (1.6GHz Capable)	263	2773	NA	NA
VIA Nano U2250@1300+MHz	174	2859	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano U2500@1200MHz	192	2840	NA	NA

CPU Benchmarks

VIA Nano X2 U4025 @ 1.2 GHz	383	2649	NA	NA
VIA Nehemiah	155	2868	NA	NA
VIA QuadCore C4650@2.0GHz	1,323	1823	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	740	2278	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	637	2360	NA	NA
ZHAOXIN KaiXian KX-U6780A@2.7GHz	5,761	697	NA	NA
ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz	1,547	1706	NA	NA

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