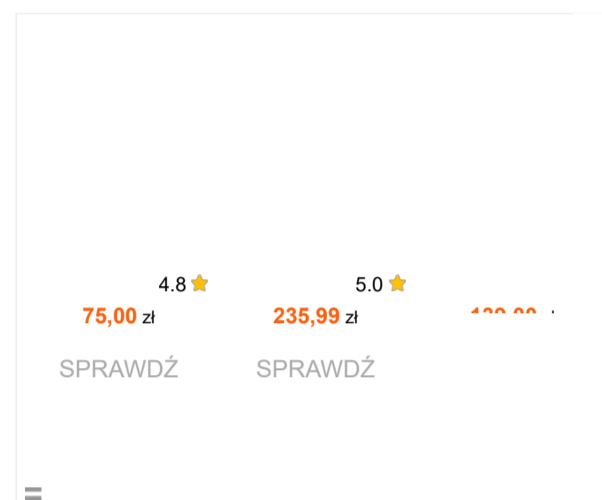


CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

CPU List

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



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
Overclocked
Power Performance
CPU Mark by Socket Type
Cross-Platform CPU Performance
Top Gaming CPUs

CPU Mega List

[Search Model](#)

Column

Single CPU Systems

Last updated on the 1st of January 2023

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AArch64 rev 2 (aarch64)	2,201	2159	NA	NA
AArch64 rev 4 (aarch64)	1,781	2396	NA	NA
AC8257V/WAB	740	3252	NA	NA
AMD 3015Ce	2,089	2209	NA	NA
AMD 3015e	2,663	1929	NA	NA
AMD 3020e	2,443	2020	NA	NA
AMD 4700S	18,016	410	NA	NA
AMD A4 Micro-6400T APU	1,004	2986	NA	NA
AMD A4 PRO-3340B	1,645	2481	NA	NA
AMD A4 PRO-7300B APU	1,486	2596	NA	NA
AMD A4 PRO-7350B	1,544	2553	NA	NA
AMD A4-1200 APU	366	3651	NA	NA
AMD A4-1250 APU	415	3592	NA	NA
AMD A4-3300 APU	950	3041	16.78	\$56.61
AMD A4-3300M APU	700	3297	23.35	\$29.99*
AMD A4-3305M APU	718	3277	34.50	\$20.81*
AMD A4-3310MX APU	769	3219	NA	NA

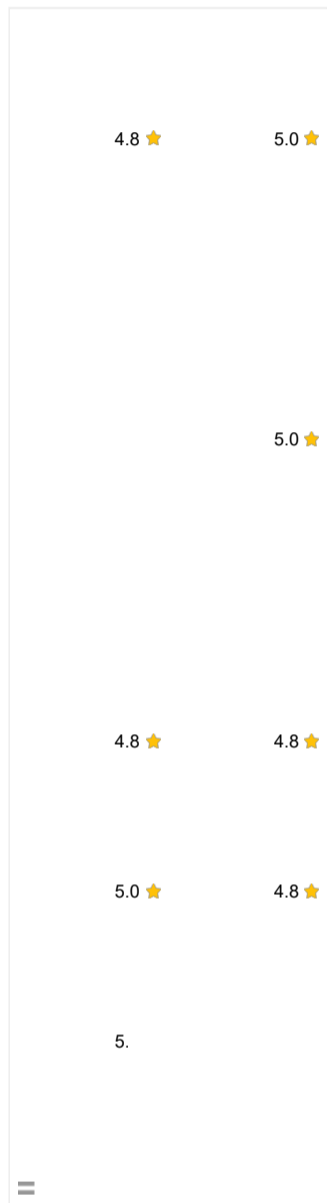
 Compare ⁰

 CPU Benchmarks ▼

Most Benchmarked

 AMD vs Intel Market Share

Year on Year Performance



CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-3330MX APU	752	3238	NA	NA
AMD A4-3400 APU	1,077	2917	13.47	\$79.95
AMD A4-3420 APU	1,080	2912	7.94	\$136.00*
AMD A4-4000 APU	1,166	2830	58.64	\$19.89
AMD A4-4020 APU	1,237	2770	11.74	\$105.37
AMD A4-4300M APU	1,001	2994	33.51	\$29.86*
AMD A4-4355M APU	818	3168	NA	NA
AMD A4-5000 APU	1,288	2727	NA	NA
AMD A4-5050 APU	1,328	2698	NA	NA
AMD A4-5100 APU	1,346	2687	NA	NA
AMD A4-5150M APU	765	3226	NA	NA
AMD A4-5300 APU	1,366	2671	50.68	\$26.95*
AMD A4-5300B APU	1,235	2771	47.58	\$25.95*
AMD A4-6210 APU	1,491	2592	NA	NA
AMD A4-6250J APU	1,656	2470	NA	NA
AMD A4-6300 APU	1,434	2626	34.11	\$42.02
AMD A4-6300B APU	1,328	2699	47.51	\$27.95*
AMD A4-6320 APU	1,543	2554	22.05	\$69.99*
AMD A4-7210 APU	1,681	2461	NA	NA
AMD A4-7300 APU	1,519	2572	81.25	\$18.70
AMD A4-9120	1,187	2811	NA	NA
AMD A4-9120C	825	3160	NA	NA
AMD A4-9120e	850	3126	NA	NA
AMD A4-9125	1,210	2793	NA	NA
AMD A6 Micro-6500T APU	1,146	2850	NA	NA
AMD A6 PRO-7050B APU	1,027	2968	NA	NA
AMD A6 PRO-7400B	1,641	2485	NA	NA
AMD A6-1450 APU	1,117	2877	NA	NA
AMD A6-3400M APU	1,192	2804	48.77	\$24.45*
AMD A6-3410MX APU	1,222	2785	306.34	\$3.99*
AMD A6-3420M APU	1,285	2728	NA	NA
AMD A6-3430MX APU	1,448	2615	NA	NA
AMD A6-3500 APU	1,379	2664	18.40	\$74.93
AMD A6-3600 APU	1,596	2512	63.97	\$24.95*

[CPU Benchmarks](#)

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-3650 APU	2,005	2258	15.66	\$128.00*
AMD A6-3670 APU	2,077	2219	11.76	\$176.59*
AMD A6-4400M APU	1,000	2995	37.03	\$27.00*
AMD A6-4455M APU	774	3212	NA	NA
AMD A6-5200 APU	1,651	2476	NA	NA
AMD A6-5345M APU	1,122	2874	NA	NA
AMD A6-5350M APU	1,141	2856	34.46	\$33.12
AMD A6-5357M APU	1,260	2750	NA	NA
AMD A6-5400B APU	1,439	2623	49.72	\$28.94*
AMD A6-5400K APU	1,259	2753	24.21	\$52.02
AMD A6-6310 APU	1,669	2465	NA	NA
AMD A6-6400B APU	1,616	2500	NA	NA
AMD A6-6400K APU	1,457	2609	28.16	\$51.72*
AMD A6-6420B APU	1,550	2547	NA	NA
AMD A6-6420K APU	1,539	2556	10.26	\$149.99*
AMD A6-7000	1,010	2982	NA	NA
AMD A6-7310 APU	1,733	2430	NA	NA
AMD A6-7400K APU	1,592	2514	53.09	\$29.99
AMD A6-7470K	1,799	2382	9.09	\$197.97
AMD A6-7480	1,873	2341	50.76	\$36.89*
AMD A6-8500P	1,469	2605	NA	NA
AMD A6-8550	1,604	2507	NA	NA
AMD A6-9200	1,058	2936	NA	NA
AMD A6-9210	1,260	2751	NA	NA
AMD A6-9220	1,285	2729	NA	NA
AMD A6-9220C	1,072	2920	NA	NA
AMD A6-9220e	986	3006	NA	NA
AMD A6-9225	1,335	2695	NA	NA
AMD A6-9230	1,279	2734	NA	NA
AMD A6-9400	2,717	1911	NA	NA
AMD A6-9500	1,870	2343	30.67	\$60.96
AMD A6-9500E	1,697	2452	29.18	\$58.14
AMD A8 PRO-7150B APU	1,567	2533	NA	NA
AMD A8 PRO-7600B APU	2,888	1850	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD A8-3510MX APU</u>	1,622	2496	21.03	\$77.11*
<u>AMD A8-3520M APU</u>	1,401	2650	25.47	\$55.00*
<u>AMD A8-3530MX APU</u>	1,572	2529	NA	NA
<u>AMD A8-3550MX APU</u>	1,579	2525	NA	NA
<u>AMD A8-3800 APU</u>	1,971	2272	17.92	\$109.95*
<u>AMD A8-3820 APU</u>	2,187	2168	48.66	\$44.95*
<u>AMD A8-3850 APU</u>	2,330	2084	34.25	\$68.02
<u>AMD A8-3870K APU</u>	2,310	2093	33.95	\$68.04
<u>AMD A8-4500M APU</u>	1,648	2478	29.31	\$56.21*
<u>AMD A8-4555M APU</u>	1,307	2715	NA	NA
<u>AMD A8-5500 APU</u>	2,565	1971	43.50	\$58.95*
<u>AMD A8-5500B APU</u>	2,645	1936	53.94	\$49.04*
<u>AMD A8-5545M APU</u>	1,584	2519	NA	NA
<u>AMD A8-5550M APU</u>	1,854	2352	NA	NA
<u>AMD A8-5557M APU</u>	1,734	2429	NA	NA
<u>AMD A8-5600K APU</u>	2,812	1872	40.75	\$69.01
<u>AMD A8-6410 APU</u>	1,771	2406	NA	NA
<u>AMD A8-6500 APU</u>	2,827	1866	101.20	\$27.93
<u>AMD A8-6500B APU</u>	2,870	1859	57.46	\$49.95*
<u>AMD A8-6500T APU</u>	1,816	2374	30.29	\$59.95*
<u>AMD A8-6600K APU</u>	2,983	1810	134.06	\$22.25
<u>AMD A8-7050</u>	1,074	2919	NA	NA
<u>AMD A8-7100 APU</u>	1,644	2482	NA	NA
<u>AMD A8-7200P</u>	2,154	2180	NA	NA
<u>AMD A8-7410 APU</u>	1,813	2375	NA	NA
<u>AMD A8-7500</u>	3,706	1581	NA	NA
<u>AMD A8-7600 APU</u>	3,206	1729	103.00	\$31.13*
<u>AMD A8-7650K</u>	3,076	1773	80.60	\$38.16
<u>AMD A8-7670K</u>	3,182	1739	40.02	\$79.50*
<u>AMD A8-7680</u>	3,501	1631	83.88	\$41.74
<u>AMD A8-8600P</u>	2,240	2139	NA	NA
<u>AMD A8-8650</u>	2,774	1888	NA	NA
<u>AMD A8-9600</u>	3,294	1696	49.19	\$66.96
<u>AMD A9-9400</u>	1,356	2678	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A9-9420	1,512	2580	NA	NA
AMD A9-9420e	1,103	2893	NA	NA
AMD A9-9425	1,529	2562	NA	NA
AMD A9-9430	1,620	2497	NA	NA
AMD A9-9820	3,662	1593	NA	NA
AMD A10 Micro-6700T APU	1,426	2631	NA	NA
AMD A10 PRO-7350B APU	1,940	2297	NA	NA
AMD A10 PRO-7800B APU	3,217	1725	NA	NA
AMD A10 PRO-7850B APU	3,420	1654	23.11	\$148.02
AMD A10-4600M APU	1,915	2312	24.55	\$78.02*
AMD A10-4655M APU	1,637	2487	NA	NA
AMD A10-4657M APU	1,759	2413	NA	NA
AMD A10-5700 APU	2,745	1898	45.79	\$59.95*
AMD A10-5745M APU	1,746	2422	NA	NA
AMD A10-5750M APU	1,953	2288	20.77	\$94.02
AMD A10-5757M APU	2,031	2245	NA	NA
AMD A10-5800B APU	2,936	1828	65.26	\$44.99*
AMD A10-5800K APU	2,962	1820	64.30	\$46.07*
AMD A10-6700 APU	3,108	1762	79.74	\$38.98
AMD A10-6700T APU	2,311	2092	15.66	\$147.61*
AMD A10-6790K APU	3,060	1780	84.75	\$36.11
AMD A10-6800B APU	2,944	1825	23.00	\$128.02*
AMD A10-6800K APU	3,184	1738	55.63	\$57.23
AMD A10-7300 APU	1,726	2437	NA	NA
AMD A10-7400P	2,126	2194	NA	NA
AMD A10-7700K APU	3,156	1750	99.48	\$31.72
AMD A10-7800 APU	3,181	1740	80.15	\$39.69
AMD A10-7850K APU	3,375	1668	60.25	\$56.02
AMD A10-7860K	3,299	1694	58.52	\$56.37
AMD A10-7870K	3,440	1649	53.52	\$64.27
AMD A10-7890K	3,482	1636	24.87	\$139.97
AMD A10-8700P	2,234	2142	NA	NA
AMD A10-8750	3,243	1714	NA	NA
AMD A10-8850	3,214	1727	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-9620P	2,548	1977	NA	NA
AMD A10-9630P	2,929	1833	NA	NA
AMD A10-9700	3,527	1622	27.13	\$129.99
AMD A10-9700E	3,047	1785	13.85	\$220.00
AMD A12-9700P	2,418	2034	NA	NA
AMD A12-9720P	2,621	1946	NA	NA
AMD A12-9730P	3,216	1726	NA	NA
AMD A12-9800	3,480	1637	34.12	\$101.99
AMD A12-9800E	3,447	1647	5.14	\$670.15*
AMD Athlon64 X2 Dual Core 4600+	803	3185	NA	NA
AMD Athlon 64 2000+	154	3952	NA	NA
AMD Athlon 64 2600+	243	3821	NA	NA
AMD Athlon 64 2800+	295	3743	2.95	\$99.99*
AMD Athlon 64 3000+	303	3729	15.13	\$20.00*
AMD Athlon 64 3100+	484	3528	NA	NA
AMD Athlon 64 3200+	301	3732	2.01	\$149.95*
AMD Athlon 64 3300+	375	3643	NA	NA
AMD Athlon 64 3400+	317	3711	3.17	\$99.95*
AMD Athlon 64 3500+	396	3619	4.95	\$79.95*
AMD Athlon 64 3700+	394	3622	4.38	\$89.95*
AMD Athlon 64 3800+	292	3750	2.23	\$131.01*
AMD Athlon 64 4000+	340	3681	3.40	\$99.95*
AMD Athlon 64 FX-55	404	3604	6.22	\$65.00*
AMD Athlon 64 FX-57	517	3496	NA	NA
AMD Athlon 64 FX-59	465	3551	NA	NA
AMD Athlon 64 FX-60 Dual Core	709	3282	NA	NA
AMD Athlon 64 FX-62 Dual Core	943	3044	3.49	\$270.00
AMD Athlon 64 FX-74	972	3018	1.95	\$499.50*
AMD Athlon 64 X2 3800+	566	3444	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	531	3484	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	611	3390	8.96	\$68.25*
AMD Athlon 64 X2 Dual Core 3800+	622	3382	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	656	3347	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	679	3320	6.18	\$109.95*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Athlon 64 X2 Dual Core 4600+</u>	718	3276	2.05	\$349.95*
<u>AMD Athlon 64 X2 Dual Core 4800+</u>	652	3351	4.35	\$149.95*
<u>AMD Athlon 64 X2 Dual Core 5000+</u>	773	3213	2.33	\$331.49*
<u>AMD Athlon 64 X2 Dual Core 5200+</u>	845	3131	14.08	\$60.00*
<u>AMD Athlon 64 X2 Dual Core 5400+</u>	907	3080	17.11	\$52.99*
<u>AMD Athlon 64 X2 Dual Core 5600+</u>	911	3076	8.50	\$107.21*
<u>AMD Athlon 64 X2 Dual Core 5800+</u>	797	3190	26.60	\$29.95*
<u>AMD Athlon 64 X2 Dual Core 6000+</u>	931	3060	24.19	\$38.50*
<u>AMD Athlon 64 X2 Dual Core 6400+</u>	967	3022	3.87	\$249.95*
<u>AMD Athlon 64 X2 Dual Core BE-2300</u>	594	3412	NA	NA
<u>AMD Athlon 64 X2 Dual Core BE-2350</u>	573	3436	NA	NA
<u>AMD Athlon 64 X2 Dual-Core TK-42</u>	577	3432	NA	NA
<u>AMD Athlon 64 X2 Dual-Core TK-53</u>	535	3479	NA	NA
<u>AMD Athlon 64 X2 Dual-Core TK-55</u>	518	3495	7.13	\$72.74*
<u>AMD Athlon 64 X2 Dual-Core TK-57</u>	620	3384	NA	NA
<u>AMD Athlon 64 X2 QL-60</u>	547	3471	NA	NA
<u>AMD Athlon 64 X2 QL-62</u>	525	3492	NA	NA
<u>AMD Athlon 64 X2 QL-64</u>	622	3380	NA	NA
<u>AMD Athlon 64 X2 QL-65</u>	609	3393	27.69	\$22.00*
<u>AMD Athlon 64 X2 QL-66</u>	641	3361	NA	NA
<u>AMD Athlon 64 X2 QL-67</u>	582	3426	NA	NA
<u>AMD Athlon 200GE</u>	4,100	1497	33.09	\$123.89*
<u>AMD Athlon 220GE</u>	4,424	1432	34.29	\$129.00*
<u>AMD Athlon 240GE</u>	4,551	1409	39.24	\$115.99
<u>AMD Athlon 300GE</u>	4,308	1453	NA	NA
<u>AMD Athlon 300U</u>	3,966	1526	NA	NA
<u>AMD Athlon 320GE</u>	4,285	1455	NA	NA
<u>AMD Athlon 1500+</u>	191	3898	NA	NA
<u>AMD Athlon 1640B</u>	412	3595	8.23	\$50.00*
<u>AMD Athlon 2650e</u>	274	3777	14.43	\$19.00*
<u>AMD Athlon 2800+</u>	291	3755	2.65	\$109.95*
<u>AMD Athlon 2850e</u>	333	3698	NA	NA
<u>AMD Athlon 3000G</u>	4,481	1420	49.79	\$89.99*
<u>AMD Athlon 5000 Dual-Core</u>	872	3104	7.94	\$109.95

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 5200 Dual-Core	869	3107	4.58	\$189.95
AMD Athlon 5350 APU	1,751	2420	11.68	\$149.99*
AMD Athlon 5370 APU	1,867	2347	3.12	\$598.68*
AMD Athlon 7450 Dual-Core	789	3201	NA	NA
AMD Athlon 7550 Dual-Core	859	3118	57.47	\$14.95*
AMD Athlon 7750 Dual-Core	951	3040	11.88	\$79.99
AMD Athlon 7850 Dual-Core	1,037	2959	10.37	\$99.99
AMD Athlon Dual Core 4050e	616	3386	NA	NA
AMD Athlon Dual Core 4450B	719	3275	23.18	\$31.00*
AMD Athlon Dual Core 4450e	705	3288	48.71	\$14.48*
AMD Athlon Dual Core 4850B	727	3268	NA	NA
AMD Athlon Dual Core 4850e	783	3204	20.06	\$39.00*
AMD Athlon Dual Core 5000B	835	3147	8.79	\$95.00*
AMD Athlon Dual Core 5050e	809	3177	13.48	\$60.00*
AMD Athlon Dual Core 5200B	823	3162	NA	NA
AMD Athlon Dual Core 5400B	826	3155	NA	NA
AMD Athlon Dual Core 5600B	737	3255	NA	NA
AMD Athlon Gold 3150C	3,292	1698	NA	NA
AMD Athlon Gold 3150G	7,093	1011	NA	NA
AMD Athlon Gold 3150U	4,003	1520	NA	NA
AMD Athlon Gold PRO 3150G	7,702	931	NA	NA
AMD Athlon Gold PRO 3150GE	7,068	1017	NA	NA
AMD Athlon Gold PRO 4150GE	8,070	898	NA	NA
AMD Athlon II 160u	358	3660	11.93	\$29.99*
AMD Athlon II 170u	340	3682	14.16	\$24.00*
AMD Athlon II Dual-Core M300	653	3349	NA	NA
AMD Athlon II Dual-Core M320	721	3272	24.02	\$30.00*
AMD Athlon II Dual-Core M340	676	3322	NA	NA
AMD Athlon II N330 Dual-Core	665	3339	NA	NA
AMD Athlon II N350 Dual-Core	767	3224	NA	NA
AMD Athlon II N370 Dual-Core	899	3084	NA	NA
AMD Athlon II Neo K125	302	3731	NA	NA
AMD Athlon II Neo K145	298	3739	NA	NA
AMD Athlon II Neo K325 Dual-Core	417	3590	16.04	\$25.99*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Athlon II Neo N36L Dual-Core</u>	478	3534	NA	NA
<u>AMD Athlon II P320 Dual-Core</u>	693	3304	34.73	\$19.95
<u>AMD Athlon II P340 Dual-Core</u>	681	3317	17.04	\$39.95
<u>AMD Athlon II P360 Dual-Core</u>	711	3281	35.65	\$19.95*
<u>AMD Athlon II X2 210e</u>	1,105	2890	38.79	\$28.49*
<u>AMD Athlon II X2 215</u>	959	3032	33.09	\$28.97*
<u>AMD Athlon II X2 220</u>	1,028	2967	17.14	\$59.95
<u>AMD Athlon II X2 235e</u>	1,071	2921	10.99	\$97.50*
<u>AMD Athlon II X2 240</u>	968	3020	38.80	\$24.95
<u>AMD Athlon II X2 240e</u>	1,002	2992	26.45	\$37.89*
<u>AMD Athlon II X2 245</u>	1,051	2944	26.35	\$39.88*
<u>AMD Athlon II X2 245e</u>	1,131	2867	56.57	\$19.99*
<u>AMD Athlon II X2 250</u>	1,108	2888	28.45	\$38.95
<u>AMD Athlon II X2 250e</u>	1,155	2842	15.05	\$76.73*
<u>AMD Athlon II X2 250u</u>	592	3414	23.71	\$24.95
<u>AMD Athlon II X2 255</u>	1,173	2824	93.45	\$12.55*
<u>AMD Athlon II X2 260</u>	1,103	2892	29.13	\$37.88*
<u>AMD Athlon II X2 260u</u>	663	3342	7.94	\$83.44*
<u>AMD Athlon II X2 265</u>	1,265	2747	100.82	\$12.55
<u>AMD Athlon II X2 270</u>	1,251	2761	83.41	\$15.00
<u>AMD Athlon II X2 270u</u>	675	3323	9.98	\$67.67*
<u>AMD Athlon II X2 280</u>	1,355	2680	17.62	\$76.89*
<u>AMD Athlon II X2 4300e</u>	990	3002	NA	NA
<u>AMD Athlon II X2 4400e</u>	978	3012	NA	NA
<u>AMD Athlon II X2 4450e</u>	867	3109	NA	NA
<u>AMD Athlon II X2 B22</u>	1,045	2949	40.25	\$25.95*
<u>AMD Athlon II X2 B24</u>	1,089	2906	45.20	\$24.10
<u>AMD Athlon II X2 B26</u>	1,172	2827	46.99	\$24.95
<u>AMD Athlon II X2 B28</u>	1,257	2754	32.21	\$39.02
<u>AMD Athlon II X3 400e</u>	1,320	2705	51.80	\$25.49*
<u>AMD Athlon II X3 405e</u>	1,331	2697	11.79	\$112.90*
<u>AMD Athlon II X3 415e</u>	1,441	2622	19.21	\$75.00*
<u>AMD Athlon II X3 420e</u>	1,557	2540	13.40	\$116.15*
<u>AMD Athlon II X3 425</u>	1,551	2545	26.58	\$58.34*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Athlon II X3 440</u>	1,718	2440	19.10	\$89.95
<u>AMD Athlon II X3 445</u>	1,793	2388	119.58	\$14.99*
<u>AMD Athlon II X3 450</u>	1,802	2379	120.76	\$14.92
<u>AMD Athlon II X3 455</u>	1,860	2350	72.20	\$25.76*
<u>AMD Athlon II X3 460</u>	1,970	2273	117.66	\$16.74*
<u>AMD Athlon II X4 553</u>	2,418	2036	NA	NA
<u>AMD Athlon II X4 555</u>	2,439	2023	NA	NA
<u>AMD Athlon II X4 557</u>	2,567	1969	NA	NA
<u>AMD Athlon II X4 559</u>	2,602	1954	NA	NA
<u>AMD Athlon II X4 600e</u>	1,711	2444	86.19	\$19.85
<u>AMD Athlon II X4 605e</u>	1,957	2285	75.95	\$25.77
<u>AMD Athlon II X4 610e</u>	1,871	2342	110.67	\$16.91
<u>AMD Athlon II X4 615e</u>	1,967	2274	33.34	\$59.00*
<u>AMD Athlon II X4 620</u>	1,961	2280	21.34	\$91.89*
<u>AMD Athlon II X4 630</u>	2,124	2195	44.20	\$48.04
<u>AMD Athlon II X4 631 Quad-Core</u>	2,100	2205	170.57	\$12.31*
<u>AMD Athlon II X4 635</u>	2,140	2186	123.91	\$17.27
<u>AMD Athlon II X4 638 Quad-Core</u>	2,250	2136	35.79	\$62.85*
<u>AMD Athlon II X4 640</u>	2,208	2156	175.08	\$12.61
<u>AMD Athlon II X4 641 Quad-Core</u>	2,258	2131	183.56	\$12.30
<u>AMD Athlon II X4 645</u>	2,345	2077	166.18	\$14.11
<u>AMD Athlon II X4 650</u>	2,440	2022	14.65	\$166.60*
<u>AMD Athlon II X4 651 Quad-Core</u>	2,338	2079	15.59	\$149.95*
<u>AMD Athlon II X4 655</u>	2,078	2218	NA	NA
<u>AMD Athlon L110</u>	197	3887	NA	NA
<u>AMD Athlon LE-1600</u>	412	3594	19.63	\$21.00*
<u>AMD Athlon LE-1620</u>	421	3586	23.40	\$18.00*
<u>AMD Athlon LE-1640</u>	430	3576	4.78	\$89.95*
<u>AMD Athlon LE-1660</u>	416	3591	NA	NA
<u>AMD Athlon Neo MV-40</u>	282	3766	NA	NA
<u>AMD Athlon Neo X2 Dual Core 6850e</u>	456	3557	NA	NA
<u>AMD Athlon Neo X2 Dual Core L325</u>	476	3538	NA	NA
<u>AMD Athlon Neo X2 Dual Core L335</u>	529	3487	NA	NA
<u>AMD Athlon PRO 200GE</u>	4,139	1486	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Athlon Silver 3050e</u>	2,964	1818	NA	NA
<u>AMD Athlon Silver 3050GE</u>	4,545	1411	NA	NA
<u>AMD Athlon Silver 3050U</u>	3,001	1803	NA	NA
<u>AMD Athlon Silver PRO 3125GE</u>	4,633	1393	NA	NA
<u>AMD Athlon TF-20</u>	265	3792	NA	NA
<u>AMD Athlon TF-36</u>	338	3684	NA	NA
<u>AMD Athlon X2 215</u>	996	2996	NA	NA
<u>AMD Athlon X2 240</u>	921	3071	NA	NA
<u>AMD Athlon X2 240e</u>	1,015	2976	NA	NA
<u>AMD Athlon X2 250</u>	855	3122	NA	NA
<u>AMD Athlon X2 255</u>	938	3051	NA	NA
<u>AMD Athlon X2 280</u>	1,327	2700	39.63	\$33.49*
<u>AMD Athlon X2 340 Dual Core</u>	1,315	2709	13.85	\$94.97*
<u>AMD Athlon X2 370K Dual Core</u>	1,504	2586	NA	NA
<u>AMD Athlon X2 450</u>	1,295	2720	NA	NA
<u>AMD Athlon X2 Dual Core 3250e</u>	357	3661	NA	NA
<u>AMD Athlon X2 Dual Core 6850e</u>	564	3447	NA	NA
<u>AMD Athlon X2 Dual Core BE-2300</u>	570	3439	9.50	\$60.00*
<u>AMD Athlon X2 Dual Core BE-2350</u>	591	3415	NA	NA
<u>AMD Athlon X2 Dual Core BE-2400</u>	674	3326	NA	NA
<u>AMD Athlon X2 Dual Core L310</u>	379	3640	NA	NA
<u>AMD Athlon X3 425</u>	1,516	2575	NA	NA
<u>AMD Athlon X3 435</u>	1,781	2397	18.65	\$95.49*
<u>AMD Athlon X3 440</u>	1,438	2624	16.35	\$87.99*
<u>AMD Athlon X3 445</u>	1,626	2495	NA	NA
<u>AMD Athlon X3 455</u>	1,783	2395	NA	NA
<u>AMD Athlon X4 530</u>	1,786	2392	NA	NA
<u>AMD Athlon X4 620</u>	1,810	2376	27.87	\$64.95*
<u>AMD Athlon X4 640</u>	2,115	2196	NA	NA
<u>AMD Athlon X4 730</u>	2,113	2198	NA	NA
<u>AMD Athlon X4 740 Quad Core</u>	2,683	1921	209.74	\$12.79*
<u>AMD Athlon X4 750 Quad Core</u>	2,459	2011	25.95	\$94.75*
<u>AMD Athlon X4 750K Quad Core</u>	2,790	1880	14.65	\$190.44*
<u>AMD Athlon X4 760K Quad Core</u>	2,927	1834	254.26	\$11.51

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Athlon X4 840</u>	3,300	1692	26.41	\$124.95*
<u>AMD Athlon X4 845</u>	3,784	1562	112.98	\$33.49
<u>AMD Athlon X4 860K</u>	3,401	1657	172.99	\$19.66
<u>AMD Athlon X4 870K</u>	3,383	1664	125.29	\$27.00
<u>AMD Athlon X4 880K</u>	3,664	1591	38.72	\$94.61*
<u>AMD Athlon X4 950</u>	3,550	1615	118.39	\$29.99
<u>AMD Athlon XP1600+</u>	183	3908	NA	NA
<u>AMD Athlon XP2400+</u>	243	3820	NA	NA
<u>AMD Athlon XP 1500+</u>	167	3932	NA	NA
<u>AMD Athlon XP 1600+</u>	174	3925	NA	NA
<u>AMD Athlon XP 1700+</u>	176	3921	3.44	\$51.25*
<u>AMD Athlon XP 1800+</u>	195	3890	3.83	\$50.95*
<u>AMD Athlon XP 1900+</u>	203	3878	4.44	\$45.80*
<u>AMD Athlon XP 2000+</u>	195	3891	3.31	\$58.99*
<u>AMD Athlon XP 2100+</u>	210	3868	3.30	\$63.75*
<u>AMD Athlon XP 2200+</u>	214	3865	2.52	\$84.95*
<u>AMD Athlon XP 2400+</u>	234	3837	2.93	\$79.99*
<u>AMD Athlon XP 2500+</u>	231	3846	NA	NA
<u>AMD Athlon XP 2600+</u>	242	3823	10.52	\$23.03*
<u>AMD Athlon XP 2700+</u>	256	3801	3.02	\$84.79*
<u>AMD Athlon XP 2800+</u>	260	3798	NA	NA
<u>AMD Athlon XP 2900+</u>	276	3776	NA	NA
<u>AMD Athlon XP 3000+</u>	262	3796	3.29	\$79.70*
<u>AMD Athlon XP 3100+</u>	282	3765	NA	NA
<u>AMD Athlon XP 3200+</u>	281	3767	NA	NA
<u>AMD C-30</u>	178	3918	NA	NA
<u>AMD C-50</u>	265	3791	NA	NA
<u>AMD C-60</u>	290	3757	NA	NA
<u>AMD C-60 APU</u>	311	3723	NA	NA
<u>AMD C-70 APU</u>	314	3719	NA	NA
<u>AMD E1 Micro-6200T APU</u>	600	3399	NA	NA
<u>AMD E1-1200 APU</u>	377	3642	NA	NA
<u>AMD E1-1500 APU</u>	392	3628	NA	NA
<u>AMD E1-2100 APU</u>	407	3601	NA	NA

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CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E1-2500 APU	595	3411	NA	NA
AMD E1-6010 APU	531	3482	NA	NA
AMD E1-6015 APU	570	3438	NA	NA
AMD E1-6050J APU	1,385	2656	NA	NA
AMD E1-7010 APU	577	3433	NA	NA
AMD E2-1800 APU	441	3567	NA	NA
AMD E2-2000 APU	501	3512	NA	NA
AMD E2-3000 APU	726	3270	NA	NA
AMD E2-3000M APU	674	3327	15.67	\$42.98*
AMD E2-3200 APU	953	3037	119.23	\$7.99*
AMD E2-3800 APU	1,108	2887	NA	NA
AMD E2-6110 APU	1,101	2895	NA	NA
AMD E2-7015	572	3437	NA	NA
AMD E2-7015 APU	672	3329	NA	NA
AMD E2-7110 APU	1,521	2569	NA	NA
AMD E2-9000	926	3068	NA	NA
AMD E2-9000e	860	3117	NA	NA
AMD E2-9010	991	3001	NA	NA
AMD E2-9030	983	3008	NA	NA
AMD E-240	182	3911	NA	NA
AMD E-300 APU	344	3674	NA	NA
AMD E-350	418	3589	NA	NA
AMD E-350 APU	423	3585	NA	NA
AMD E-350D APU	486	3525	NA	NA
AMD E-450 APU	428	3579	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1,044	2950	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	1,271	2742	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	1,554	2541	NA	NA
AMD Embedded R-Series RX-216GD	1,628	2493	NA	NA
AMD Embedded R-Series RX-418GD Radeon R6	3,426	1652	NA	NA
AMD Embedded R-Series RX-421BD	3,302	1691	NA	NA
AMD Embedded R-Series RX-421ND	3,575	1612	NA	NA
AMD EPYC 7B13	77,460	10	NA	NA
AMD EPYC 7D12	35,853	94	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7F52	41,023	71	13.23	\$3,100.00*
AMD EPYC 7J13	85,730	4	NA	NA
AMD EPYC 7K62	40,487	75	NA	NA
AMD EPYC 7R32	64,727	19	NA	NA
AMD EPYC 7V13	82,878	8	NA	NA
AMD EPYC 72F3	27,388	173	9.75	\$2,810.06
AMD EPYC 73F3	46,085	55	11.59	\$3,977.49
AMD EPYC 74F3	60,472	25	19.51	\$3,100.00
AMD EPYC 75F3	68,505	16	13.70	\$4,999.00
AMD EPYC 3101 4-Core	6,050	1171	NA	NA
AMD EPYC 3201	10,258	744	NA	NA
AMD EPYC 3251	13,965	565	44.33	\$315.00*
AMD EPYC 7232P	17,017	445	44.12	\$385.73
AMD EPYC 7251	14,935	515	38.10	\$392.00
AMD EPYC 7252	19,616	353	51.36	\$381.92
AMD EPYC 7262	20,827	319	36.31	\$573.58*
AMD EPYC 7272	26,446	188	41.71	\$634.00
AMD EPYC 7281	21,981	287	21.98	\$999.99*
AMD EPYC 7282	29,489	142	45.07	\$654.29
AMD EPYC 7301	14,991	513	9.99	\$1,499.98*
AMD EPYC 7302	33,863	107	34.07	\$993.98
AMD EPYC 7302P	32,543	118	33.43	\$973.62
AMD EPYC 7313	41,060	70	34.80	\$1,179.99*
AMD EPYC 7313P	42,025	65	46.03	\$913.00*
AMD EPYC 7343	42,635	62	25.08	\$1,699.99*
AMD EPYC 7351	23,566	237	26.21	\$899.00
AMD EPYC 7351P	25,484	200	42.54	\$599.00
AMD EPYC 7352	39,999	78	32.78	\$1,220.34
AMD EPYC 7371	31,094	130	52.70	\$589.99
AMD EPYC 7401P	28,282	159	109.25	\$258.86
AMD EPYC 7402	47,668	50	11.95	\$3,988.00
AMD EPYC 7402P	42,419	63	47.72	\$888.88
AMD EPYC 7413	50,223	42	25.14	\$1,997.99*
AMD EPYC 7443	51,764	40	23.20	\$2,230.99*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 7451	20,471	329	14.63	\$1,399.00
AMD EPYC 7452	41,871	66	18.67	\$2,243.00
AMD EPYC 7453	50,209	43	23.88	\$2,102.57
AMD EPYC 7501	24,925	209	6.89	\$3,616.00*
AMD EPYC 7502	49,178	46	30.83	\$1,595.00
AMD EPYC 7502P	48,995	47	28.82	\$1,699.96
AMD EPYC 7513	59,988	28	21.12	\$2,840.00*
AMD EPYC 7532	55,358	33	41.31	\$1,339.96*
AMD EPYC 7542	56,728	31	19.70	\$2,880.00
AMD EPYC 7543	56,562	32	15.04	\$3,761.00*
AMD EPYC 7543P	67,009	18	28.51	\$2,350.00*
AMD EPYC 7551	22,005	285	11.00	\$1,999.99
AMD EPYC 7551P	43,437	60	62.59	\$694.00
AMD EPYC 7571	27,445	171	NA	NA
AMD EPYC 7601	42,244	64	48.23	\$875.87
AMD EPYC 7642	60,115	27	32.15	\$1,870.00
AMD EPYC 7643	76,455	11	16.80	\$4,550.00*
AMD EPYC 7662	73,143	13	18.29	\$3,999.99*
AMD EPYC 7702	70,663	14	30.72	\$2,300.00
AMD EPYC 7702P	62,278	24	15.49	\$4,020.00*
AMD EPYC 7713	85,521	5	23.11	\$3,699.99
AMD EPYC 7713P	83,439	6	NA	NA
AMD EPYC 7742	68,749	15	32.74	\$2,099.99
AMD EPYC 7763	85,944	3	21.70	\$3,960.00
AMD EPYC 7773X	90,731	2	17.28	\$5,250.00
AMD EPYC Embedded 7292P	30,542	136	NA	NA
AMD FirePro A320 APU	2,153	2182	NA	NA
AMD FX-670K Quad-Core	2,980	1813	NA	NA
AMD FX-770K Quad-Core	2,686	1919	NA	NA
AMD FX-870K Quad Core	3,094	1768	NA	NA
AMD FX-4100 Quad-Core	2,568	1968	154.91	\$16.58
AMD FX-4130 Quad-Core	2,632	1941	175.49	\$15.00
AMD FX-4150 Quad-Core	3,327	1682	NA	NA
AMD FX-4170 Quad-Core	3,047	1784	101.18	\$30.11

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-4300 Quad-Core	2,964	1819	140.14	\$21.15
AMD FX-4320	3,043	1788	NA	NA
AMD FX-4330	3,225	1722	4.40	\$733.50*
AMD FX-4350 Quad-Core	3,252	1707	34.07	\$95.44
AMD FX-6100 Six-Core	3,688	1588	152.89	\$24.12
AMD FX-6120 Six-Core	3,857	1543	49.43	\$78.02
AMD FX-6130 Six-Core	4,353	1445	NA	NA
AMD FX-6200 Six-Core	4,079	1502	13.60	\$299.95
AMD FX-6300 Six-Core	4,186	1477	104.67	\$39.99
AMD FX-6330 Six-Core	4,264	1461	NA	NA
AMD FX-6350 Six-Core	4,492	1419	99.81	\$45.00
AMD FX-7500 APU	1,891	2329	NA	NA
AMD FX-7600P	2,611	1950	NA	NA
AMD FX-7600P APU	2,856	1861	NA	NA
AMD FX-8100 Eight-Core	4,037	1508	30.58	\$132.02
AMD FX-8120 Eight-Core	4,653	1391	132.99	\$34.99
AMD FX-8140 Eight-Core	4,860	1357	32.65	\$148.86*
AMD FX-8150 Eight-Core	5,214	1313	104.44	\$49.92
AMD FX-8300 Eight-Core	5,298	1292	99.91	\$53.03
AMD FX-8310 Eight-Core	5,165	1317	6.21	\$831.15*
AMD FX-8320 Eight-Core	5,407	1273	111.50	\$48.49
AMD FX-8320E Eight-Core	5,058	1334	38.32	\$132.00
AMD FX-8350 Eight-Core	6,015	1177	73.69	\$81.63
AMD FX-8370 Eight-Core	6,160	1149	34.46	\$178.76
AMD FX-8370E Eight-Core	5,253	1303	208.95	\$25.14*
AMD FX-8800P	2,813	1871	NA	NA
AMD FX-9370 Eight-Core	5,995	1180	46.13	\$129.97
AMD FX-9590 Eight-Core	6,747	1072	19.61	\$344.04
AMD FX-9800P	2,434	2027	NA	NA
AMD FX-9830P	3,320	1685	NA	NA
AMD FX-B4150 Quad-Core	3,369	1671	37.57	\$89.68*
AMD G-T40E	289	3758	NA	NA
AMD G-T40N	299	3736	NA	NA
AMD G-T40R	120	3993	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD G-T48E	432	3572	NA	NA
AMD G-T52R	177	3919	NA	NA
AMD G-T56E	442	3566	NA	NA
AMD G-T56N	485	3527	NA	NA
AMD Geode NX 2400+	400	3613	NA	NA
AMD GX-210JA SOC	248	3814	NA	NA
AMD GX-212JC SOC	600	3401	NA	NA
AMD GX-217GA SOC	782	3205	NA	NA
AMD GX-218GL SOC	754	3235	NA	NA
AMD GX-222GC SOC	1,036	2961	NA	NA
AMD GX-412HC	1,065	2928	NA	NA
AMD GX-412TC SOC	645	3357	NA	NA
AMD GX-415GA SOC	1,395	2653	NA	NA
AMD GX-420CA SOC	1,769	2408	NA	NA
AMD GX-420MC SOC	1,796	2387	NA	NA
AMD GX-424CC SOC	1,743	2425	NA	NA
AMD Opteron 144	316	3712	10.55	\$29.95*
AMD Opteron 146	346	3672	9.88	\$35.00*
AMD Opteron 148	392	3627	NA	NA
AMD Opteron 150	393	3625	1.11	\$352.94
AMD Opteron 152	428	3577	NA	NA
AMD Opteron 154	457	3556	NA	NA
AMD Opteron 165	531	3485	0.97	\$550.00*
AMD Opteron 170	648	3356	NA	NA
AMD Opteron 175	682	3315	NA	NA
AMD Opteron 180	746	3245	6.22	\$119.95
AMD Opteron 185	695	3301	NA	NA
AMD Opteron 254	451	3563	NA	NA
AMD Opteron 270	736	3260	2.72	\$270.75*
AMD Opteron 275	839	3141	6.46	\$129.95
AMD Opteron 280	765	3225	2.80	\$273.50*
AMD Opteron 285	956	3033	38.30	\$24.95*
AMD Opteron 290	952	3038	7.05	\$135.00*
AMD Opteron 1212	593	3413	2.04	\$290.00*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1214	696	3299	8.35	\$83.36
AMD Opteron 1214 HE	806	3180	NA	NA
AMD Opteron 1216	781	3206	14.23	\$54.85*
AMD Opteron 1216 HE	727	3269	NA	NA
AMD Opteron 1218	910	3077	NA	NA
AMD Opteron 1218 HE	979	3011	NA	NA
AMD Opteron 1220	1,036	2962	NA	NA
AMD Opteron 1222	1,089	2905	NA	NA
AMD Opteron 1352	1,547	2552	11.38	\$135.99*
AMD Opteron 1354	1,620	2498	6.81	\$238.01*
AMD Opteron 1356	1,703	2448	18.92	\$89.99*
AMD Opteron 1381	1,797	2385	NA	NA
AMD Opteron 1385	1,898	2328	42.19	\$45.00
AMD Opteron 1389	2,079	2217	NA	NA
AMD Opteron 2218	1,036	2960	2.28	\$455.00
AMD Opteron 2220	1,106	2889	1.07	\$1,038.26
AMD Opteron 2220 SE	909	3079	36.35	\$25.00*
AMD Opteron 2222	1,198	2799	63.08	\$19.00*
AMD Opteron 2354	1,509	2581	5.29	\$285.19*
AMD Opteron 2356	1,733	2431	21.67	\$79.95
AMD Opteron 2373 EE	1,635	2490	NA	NA
AMD Opteron 2378	1,864	2349	128.65	\$14.49*
AMD Opteron 2384	2,074	2222	1.78	\$1,166.00
AMD Opteron 2393 SE	1,317	2708	NA	NA
AMD Opteron 2419 EE	1,902	2325	NA	NA
AMD Opteron 2427	1,995	2263	36.28	\$55.00*
AMD Opteron 2431	2,936	1830	117.48	\$24.99*
AMD Opteron 2435	3,061	1779	279.52	\$10.95*
AMD Opteron 3250 HE	2,061	2233	20.82	\$99.00*
AMD Opteron 3260 HE	2,283	2117	NA	NA
AMD Opteron 3280	3,720	1579	51.65	\$72.02
AMD Opteron 3320 EE	1,918	2310	4.13	\$464.00
AMD Opteron 3350 HE	2,825	1868	8.51	\$332.00
AMD Opteron 3365	4,032	1511	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 4130	2,347	2073	10.21	\$229.95*
AMD Opteron 4162 EE	2,058	2235	102.97	\$19.99*
AMD Opteron 4170 HE	2,382	2048	7.22	\$329.95
AMD Opteron 4184	2,872	1858	5.76	\$498.95
AMD Opteron 4226	3,400	1658	35.81	\$94.96*
AMD Opteron 4274 HE	5,776	1214	75.05	\$76.96*
AMD Opteron 4280	4,504	1416	47.41	\$94.99*
AMD Opteron 4284	4,665	1388	45.81	\$101.84*
AMD Opteron 4332 HE	3,906	1537	105.59	\$36.99*
AMD Opteron 4334	3,949	1527	30.39	\$129.95
AMD Opteron 4365 EE	3,485	1635	NA	NA
AMD Opteron 4386	4,378	1439	10.10	\$433.50
AMD Opteron 6128	2,826	1867	10.50	\$269.00
AMD Opteron 6128 HE	2,932	1832	NA	NA
AMD Opteron 6136	3,381	1665	9.69	\$349.00
AMD Opteron 6164 HE	3,478	1638	NA	NA
AMD Opteron 6172	2,789	1881	13.95	\$199.95
AMD Opteron 6174	3,697	1587	4.98	\$742.52
AMD Opteron 6176 SE	3,564	1613	14.26	\$249.89*
AMD Opteron 6212	4,007	1518	18.68	\$214.50*
AMD Opteron 6220	4,753	1373	23.75	\$200.10
AMD Opteron 6234	4,072	1503	9.03	\$450.99
AMD Opteron 6238	5,625	1236	140.84	\$39.94*
AMD Opteron 6272	5,240	1307	17.53	\$298.95
AMD Opteron 6274	5,286	1299	7.66	\$690.10
AMD Opteron 6276	6,245	1132	190.62	\$32.76
AMD Opteron 6281	7,279	986	NA	NA
AMD Opteron 6282 SE	6,385	1108	9.12	\$700.10
AMD Opteron 6287 SE	6,925	1044	NA	NA
AMD Opteron 6328	5,306	1285	8.16	\$650.10
AMD Opteron 6344	6,069	1165	110.44	\$54.95*
AMD Opteron 6348	8,030	903	8.03	\$1,000.10
AMD Opteron 6366 HE	4,858	1358	14.12	\$343.99*
AMD Opteron 6376	5,572	1244	3.19	\$1,747.00

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6380	6,488	1091	6.52	\$995.10
AMD Opteron 6386 SE	8,320	873	10.40	\$800.10
AMD Opteron 8439 SE	2,479	2004	47.67	\$52.00*
AMD Opteron X2170 APU	1,911	2316	NA	NA
AMD Opteron X3216 APU	1,414	2639	NA	NA
AMD Opteron X3418 APU	3,043	1787	NA	NA
AMD Opteron X3421 APU	3,375	1669	NA	NA
AMD Phenom 8250 Triple-Core	1,114	2881	NA	NA
AMD Phenom 8250e Triple-Core	1,084	2910	23.08	\$46.99*
AMD Phenom 8400 Triple-Core	1,079	2913	NA	NA
AMD Phenom 8450 Triple-Core	1,225	2782	72.09	\$16.99*
AMD Phenom 8450e Triple-Core	1,225	2779	NA	NA
AMD Phenom 8600 Triple-Core	1,210	2792	22.84	\$52.99*
AMD Phenom 8600B Triple-Core	1,447	2616	96.82	\$14.95*
AMD Phenom 8650 Triple-Core	1,205	2795	63.42	\$19.00*
AMD Phenom 8750 Triple-Core	1,343	2688	NA	NA
AMD Phenom 8750B Triple-Core	1,188	2810	NA	NA
AMD Phenom 8850 Triple-Core	1,142	2855	NA	NA
AMD Phenom 8850B Triple-Core	1,281	2732	NA	NA
AMD Phenom 9100e Quad-Core	1,279	2736	36.58	\$34.95*
AMD Phenom 9150e Quad-Core	1,414	2640	5.71	\$247.50*
AMD Phenom 9350e Quad-Core	1,501	2589	0.44	\$3,382.07*
AMD Phenom 9450e Quad-Core	1,455	2610	13.86	\$105.00*
AMD Phenom 9500 Quad-Core	1,524	2565	50.83	\$29.99*
AMD Phenom 9550 Quad-Core	1,597	2510	53.25	\$29.99*
AMD Phenom 9600 Quad-Core	1,526	2564	38.19	\$39.95
AMD Phenom 9600B Quad-Core	1,764	2411	44.15	\$39.95*
AMD Phenom 9650 Quad-Core	1,692	2456	42.31	\$39.99*
AMD Phenom 9750 Quad-Core	1,830	2368	38.11	\$48.02
AMD Phenom 9750B Quad-Core	1,520	2571	NA	NA
AMD Phenom 9850 Quad-Core	1,714	2443	13.18	\$129.99*
AMD Phenom 9850B Quad-Core	1,946	2294	NA	NA
AMD Phenom 9950 Quad-Core	1,933	2303	9.67	\$199.99*
AMD Phenom FX-5000 Quad-Core	1,599	2509	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II N620 Dual-Core	1,014	2978	254.11	\$3.99*
AMD Phenom II N640 Dual-Core	965	3024	17.57	\$54.95*
AMD Phenom II N660 Dual-Core	1,068	2925	12.00	\$89.00*
AMD Phenom II N830 3+1	1,768	2409	NA	NA
AMD Phenom II N830 Triple-Core	1,190	2806	NA	NA
AMD Phenom II N850 Triple-Core	1,253	2758	50.13	\$25.00*
AMD Phenom II N870 Triple-Core	1,255	2756	NA	NA
AMD Phenom II N930 Quad-Core	1,584	2520	12.19	\$129.95*
AMD Phenom II N950 Quad-Core	1,515	2576	13.45	\$112.60*
AMD Phenom II N970 Quad-Core	1,647	2480	10.98	\$149.99*
AMD Phenom II P650 Dual-Core	933	3057	26.66	\$35.00*
AMD Phenom II P820 Triple-Core	1,068	2926	NA	NA
AMD Phenom II P840 Triple-Core	1,116	2879	NA	NA
AMD Phenom II P860 Triple-Core	1,225	2781	NA	NA
AMD Phenom II P920 Quad-Core	1,160	2836	17.85	\$65.00*
AMD Phenom II P940 Quad-Core	1,319	2706	NA	NA
AMD Phenom II P960 Quad-Core	1,412	2641	36.10	\$39.12*
AMD Phenom II X2 511	1,163	2834	NA	NA
AMD Phenom II X2 521	1,341	2689	NA	NA
AMD Phenom II X2 545	1,122	2873	25.50	\$43.98*
AMD Phenom II X2 550	1,155	2843	27.93	\$41.35*
AMD Phenom II X2 555	1,311	2713	131.24	\$9.99
AMD Phenom II X2 560	1,409	2642	79.09	\$17.82
AMD Phenom II X2 565	1,404	2649	8.31	\$168.87*
AMD Phenom II X2 570	1,360	2675	NA	NA
AMD Phenom II X2 B53	1,137	2862	NA	NA
AMD Phenom II X2 B55	1,151	2847	30.34	\$37.95*
AMD Phenom II X2 B57	1,099	2898	NA	NA
AMD Phenom II X2 B59	1,431	2627	29.80	\$48.02*
AMD Phenom II X3 700e	1,451	2613	NA	NA
AMD Phenom II X3 705e	1,222	2784	8.02	\$152.34*
AMD Phenom II X3 710	1,551	2544	9.18	\$169.00*
AMD Phenom II X3 720	1,524	2567	23.64	\$64.45*
AMD Phenom II X3 740	1,424	2634	16.00	\$88.99*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 B75	1,560	2536	31.23	\$49.95*
AMD Phenom II X3 B77	1,844	2363	82.71	\$22.29*
AMD Phenom II X4 805	1,931	2305	11.10	\$173.99*
AMD Phenom II X4 810	1,914	2313	8.99	\$213.00*
AMD Phenom II X4 820	2,065	2230	33.30	\$62.02*
AMD Phenom II X4 830	2,082	2214	109.54	\$19.01*
AMD Phenom II X4 840	2,367	2059	117.72	\$20.11
AMD Phenom II X4 840T	2,305	2101	39.74	\$58.02*
AMD Phenom II X4 850	2,307	2099	35.49	\$64.99*
AMD Phenom II X4 900e	1,505	2583	NA	NA
AMD Phenom II X4 905e	1,924	2308	35.64	\$53.99*
AMD Phenom II X4 910	1,776	2399	17.76	\$100.00*
AMD Phenom II X4 910e	2,072	2223	29.64	\$69.90*
AMD Phenom II X4 920	2,031	2244	72.82	\$27.89*
AMD Phenom II X4 925	2,204	2158	106.15	\$20.76*
AMD Phenom II X4 940	2,285	2114	2.63	\$870.00*
AMD Phenom II X4 945	2,313	2090	79.21	\$29.20
AMD Phenom II X4 955	2,463	2010	13.98	\$176.18*
AMD Phenom II X4 960T	2,277	2121	94.77	\$24.03
AMD Phenom II X4 965	2,585	1960	34.92	\$74.02
AMD Phenom II X4 970	2,644	1937	44.15	\$59.89
AMD Phenom II X4 973	2,204	2157	NA	NA
AMD Phenom II X4 975	2,598	1955	37.14	\$69.95
AMD Phenom II X4 977	2,377	2055	NA	NA
AMD Phenom II X4 980	2,839	1864	21.83	\$130.00*
AMD Phenom II X4 B05e	1,906	2322	NA	NA
AMD Phenom II X4 B15e	1,825	2370	NA	NA
AMD Phenom II X4 B25	2,108	2199	NA	NA
AMD Phenom II X4 B35	2,341	2078	NA	NA
AMD Phenom II X4 B40	2,238	2141	NA	NA
AMD Phenom II X4 B45	2,233	2143	NA	NA
AMD Phenom II X4 B50	2,300	2105	NA	NA
AMD Phenom II X4 B55	2,477	2006	NA	NA
AMD Phenom II X4 B60	2,546	1978	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 B70	2,303	2103	NA	NA
AMD Phenom II X4 B93	2,136	2188	NA	NA
AMD Phenom II X4 B95	2,353	2068	37.95	\$62.02
AMD Phenom II X4 B97	2,499	1995	31.25	\$79.95*
AMD Phenom II X4 B99	2,536	1979	NA	NA
AMD Phenom II X6 1035T	2,970	1817	27.50	\$108.00*
AMD Phenom II X6 1045T	3,050	1783	65.76	\$46.38
AMD Phenom II X6 1055T	3,249	1711	66.02	\$49.21
AMD Phenom II X6 1065T	3,363	1673	33.64	\$99.98*
AMD Phenom II X6 1075T	3,320	1686	50.28	\$66.03
AMD Phenom II X6 1090T	3,700	1584	55.89	\$66.20
AMD Phenom II X6 1100T	3,778	1563	29.32	\$128.86
AMD Phenom II X6 1405T	3,335	1679	NA	NA
AMD Phenom II X620 Dual-Core	1,262	2749	NA	NA
AMD Phenom II X640 Dual-Core	1,165	2832	NA	NA
AMD Phenom II X920 Quad-Core	1,669	2464	NA	NA
AMD Phenom II X940 Quad-Core	1,797	2383	NA	NA
AMD Phenom X2 Dual-Core GE-5060	1,566	2534	NA	NA
AMD Phenom X2 Dual-Core GE-6060	1,722	2438	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1,010	2981	NA	NA
AMD Phenom X2 Dual-Core GP-7730	884	3096	NA	NA
AMD Phenom X3 8550	976	3014	32.59	\$29.95*
AMD Phenom X4 Quad-Core GP-9500	1,297	2718	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1,228	2778	NA	NA
AMD Phenom X4 Quad-Core GP-9600	1,649	2477	NA	NA
AMD Phenom X4 Quad-Core GP-9730	1,784	2394	NA	NA
AMD Phenom X4 Quad-Core GS-6560	1,063	2930	NA	NA
AMD PRO A4-3350B APU	1,772	2403	NA	NA
AMD PRO A4-4350B	1,109	2886	NA	NA
AMD PRO A4-8350B	1,552	2543	53.53	\$28.99*
AMD PRO A6-7350B	1,679	2462	NA	NA
AMD PRO A6-8500B	1,572	2527	NA	NA
AMD PRO A6-8530B	1,498	2591	NA	NA
AMD PRO A6-8550B	1,885	2333	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A6-8570E	1,559	2537	NA	NA
AMD PRO A6-9500	1,695	2454	22.91	\$74.00*
AMD PRO A6-9500B	1,371	2669	NA	NA
AMD PRO A6-9500E	1,662	2467	22.46	\$74.00*
AMD PRO A8-8600B	2,089	2210	NA	NA
AMD PRO A8-8650B	3,231	1719	NA	NA
AMD PRO A8-8670E	2,989	1805	NA	NA
AMD PRO A8-9600	3,285	1699	27.60	\$119.00*
AMD PRO A8-9600B	2,387	2047	NA	NA
AMD PRO A10-8700B	2,299	2107	NA	NA
AMD PRO A10-8730B	2,392	2046	NA	NA
AMD PRO A10-8750B	2,911	1837	NA	NA
AMD PRO A10-8770	3,515	1625	NA	NA
AMD PRO A10-8770E	3,101	1764	NA	NA
AMD PRO A10-8850B	3,752	1570	NA	NA
AMD PRO A10-9700	3,680	1589	21.78	\$169.00*
AMD PRO A10-9700B	2,602	1953	NA	NA
AMD PRO A10-9700E	2,898	1846	20.85	\$139.00*
AMD PRO A12-8800B	2,580	1963	NA	NA
AMD PRO A12-8830B	2,297	2108	NA	NA
AMD PRO A12-8870	3,887	1540	NA	NA
AMD PRO A12-8870E	3,070	1777	NA	NA
AMD PRO A12-9800	3,758	1568	22.24	\$169.00*
AMD PRO A12-9800B	2,741	1900	NA	NA
AMD PRO A12-9800E	3,165	1746	18.73	\$169.00*
AMD QC-4000	1,155	2841	NA	NA
AMD R-260H APU	954	3036	NA	NA
AMD R-272F APU	1,215	2788	NA	NA
AMD R-460L APU	1,183	2814	NA	NA
AMD R-464L APU	1,773	2402	NA	NA
AMD RX-425BB	2,724	1907	NA	NA
AMD RX-427BB	2,729	1905	NA	NA
AMD Ryzen 3 1200	6,317	1121	80.98	\$78.00
AMD Ryzen 3 1300X	6,940	1040	57.91	\$119.83

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 2200GE	6,031	1176	NA	NA
AMD Ryzen 3 2200U	3,705	1582	NA	NA
AMD Ryzen 3 2300U	5,489	1257	NA	NA
AMD Ryzen 3 2300X	7,597	941	42.66	\$178.09*
AMD Ryzen 3 3100	11,647	664	86.28	\$134.99
AMD Ryzen 3 3200G	7,182	997	75.61	\$94.99
AMD Ryzen 3 3200GE	7,312	983	NA	NA
AMD Ryzen 3 3200U	3,859	1542	NA	NA
AMD Ryzen 3 3250C	3,044	1786	NA	NA
AMD Ryzen 3 3250U	3,901	1538	NA	NA
AMD Ryzen 3 3300U	5,765	1217	NA	NA
AMD Ryzen 3 3300X	12,681	632	53.96	\$235.00
AMD Ryzen 3 3350U	5,892	1195	NA	NA
AMD Ryzen 3 4100	11,151	689	136.83	\$81.50
AMD Ryzen 3 4300G	11,028	700	71.95	\$153.27
AMD Ryzen 3 4300GE	11,276	685	NA	NA
AMD Ryzen 3 4300U	7,517	952	NA	NA
AMD Ryzen 3 5300G	13,016	615	NA	NA
AMD Ryzen 3 5300GE	13,636	582	NA	NA
AMD Ryzen 3 5300U	9,967	760	NA	NA
AMD Ryzen 3 5400U	10,705	719	NA	NA
AMD Ryzen 3 5425U	11,497	672	NA	NA
AMD Ryzen 3 PRO 1200	6,347	1113	NA	NA
AMD Ryzen 3 PRO 1300	7,234	990	NA	NA
AMD Ryzen 3 PRO 2100GE	4,187	1474	NA	NA
AMD Ryzen 3 PRO 2200G	6,756	1071	NA	NA
AMD Ryzen 3 PRO 2200GE	6,010	1178	NA	NA
AMD Ryzen 3 PRO 2300U	5,977	1184	NA	NA
AMD Ryzen 3 PRO 3200G	6,984	1030	NA	NA
AMD Ryzen 3 PRO 3200GE	7,071	1015	NA	NA
AMD Ryzen 3 PRO 3300U	6,180	1142	NA	NA
AMD Ryzen 3 PRO 4200G	11,315	683	NA	NA
AMD Ryzen 3 PRO 4200GE	10,930	704	NA	NA
AMD Ryzen 3 PRO 4350G	10,907	705	NA	NA

[CPU Benchmarks](#)

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 PRO 4450U	10,066	752	NA	NA
AMD Ryzen 3 PRO 5350G	13,898	569	NA	NA
AMD Ryzen 3 PRO 5350GE	13,685	578	NA	NA
AMD Ryzen 3 PRO 5450U	11,248	686	NA	NA
AMD Ryzen 3 PRO 5475U	11,337	682	NA	NA
AMD Ryzen 5 1400	7,769	924	106.43	\$72.99
AMD Ryzen 5 1500X	9,103	818	101.16	\$89.99
AMD Ryzen 5 1600	12,295	641	142.60	\$86.22
AMD Ryzen 5 1600X	13,068	613	163.76	\$79.80
AMD Ryzen 5 2400G	8,732	840	72.41	\$120.60
AMD Ryzen 5 2400GE	7,471	958	NA	NA
AMD Ryzen 5 2500U	6,523	1086	NA	NA
AMD Ryzen 5 2500X	9,487	787	NA	NA
AMD Ryzen 5 2600	13,234	602	166.70	\$79.39
AMD Ryzen 5 2600H	7,876	916	NA	NA
AMD Ryzen 5 2600X	14,001	563	107.70	\$129.99
AMD Ryzen 5 3350G	9,102	819	NA	NA
AMD Ryzen 5 3350GE	9,343	796	NA	NA
AMD Ryzen 5 3400G	9,322	797	65.65	\$141.99
AMD Ryzen 5 3400GE	8,922	829	NA	NA
AMD Ryzen 5 3450U	6,782	1066	NA	NA
AMD Ryzen 5 3500	12,849	625	NA	NA
AMD Ryzen 5 3500C	5,225	1311	NA	NA
AMD Ryzen 5 3500U	7,041	1020	NA	NA
AMD Ryzen 5 3500X	13,238	601	116.42	\$113.71
AMD Ryzen 5 3550H	7,920	915	NA	NA
AMD Ryzen 5 3550U	7,681	933	NA	NA
AMD Ryzen 5 3580U	7,357	975	NA	NA
AMD Ryzen 5 3600	17,798	418	167.92	\$105.99
AMD Ryzen 5 3600X	18,267	399	79.42	\$230.00
AMD Ryzen 5 3600XT	18,727	384	63.48	\$295.00
AMD Ryzen 5 4500	16,171	469	170.24	\$94.99
AMD Ryzen 5 4500U	11,045	698	NA	NA
AMD Ryzen 5 4600G	15,731	485	155.80	\$100.97

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 4600H	14,635	532	NA	NA
AMD Ryzen 5 4600HS	14,565	535	NA	NA
AMD Ryzen 5 4600U	13,482	592	NA	NA
AMD Ryzen 5 5500	19,488	359	196.89	\$98.98
AMD Ryzen 5 5500U	13,154	610	NA	NA
AMD Ryzen 5 5560U	14,938	514	NA	NA
AMD Ryzen 5 5600	21,547	296	139.06	\$154.95
AMD Ryzen 5 5600G	19,851	345	153.88	\$129.00
AMD Ryzen 5 5600GE	18,879	376	NA	NA
AMD Ryzen 5 5600H	17,141	440	NA	NA
AMD Ryzen 5 5600U	15,368	497	NA	NA
AMD Ryzen 5 5600X	21,943	289	138.01	\$159.00
AMD Ryzen 5 5625U	14,921	517	NA	NA
AMD Ryzen 5 6600H	18,792	380	NA	NA
AMD Ryzen 5 6600HS Creator Edition	19,298	363	NA	NA
AMD Ryzen 5 6600U	17,554	423	NA	NA
AMD Ryzen 5 7530U	17,537	424	NA	NA
AMD Ryzen 5 7600X	28,708	155	124.83	\$229.98
AMD Ryzen 5 PRO 1500	9,279	801	NA	NA
AMD Ryzen 5 PRO 1600	10,401	733	NA	NA
AMD Ryzen 5 PRO 2400G	8,349	872	NA	NA
AMD Ryzen 5 PRO 2400GE	7,456	962	NA	NA
AMD Ryzen 5 PRO 2500U	6,785	1064	NA	NA
AMD Ryzen 5 PRO 2600	13,250	600	NA	NA
AMD Ryzen 5 PRO 3350G	9,363	793	NA	NA
AMD Ryzen 5 PRO 3350GE	9,643	780	NA	NA
AMD Ryzen 5 PRO 3400G	9,220	807	NA	NA
AMD Ryzen 5 PRO 3400GE	8,273	878	NA	NA
AMD Ryzen 5 PRO 3500U	6,987	1028	NA	NA
AMD Ryzen 5 PRO 3600	17,807	416	NA	NA
AMD Ryzen 5 PRO 4400G	16,354	464	NA	NA
AMD Ryzen 5 PRO 4400GE	14,795	525	NA	NA
AMD Ryzen 5 PRO 4500U	12,049	652	NA	NA
AMD Ryzen 5 PRO 4650G	16,317	466	112.93	\$144.49

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Ryzen 5 PRO 4650U</u>	12,815	627	NA	NA
<u>AMD Ryzen 5 PRO 5645</u>	21,762	294	NA	NA
<u>AMD Ryzen 5 PRO 5650G</u>	20,089	338	NA	NA
<u>AMD Ryzen 5 PRO 5650GE</u>	18,572	388	NA	NA
<u>AMD Ryzen 5 PRO 5650U</u>	15,061	511	NA	NA
<u>AMD Ryzen 5 PRO 5675U</u>	14,498	538	NA	NA
<u>AMD Ryzen 5 PRO 6650H</u>	20,103	336	NA	NA
<u>AMD Ryzen 5 PRO 6650U</u>	16,545	458	NA	NA
<u>AMD Ryzen 7 1700</u>	14,849	520	157.15	\$94.49
<u>AMD Ryzen 7 1700X</u>	15,699	486	115.47	\$135.96
<u>AMD Ryzen 7 1800X</u>	16,430	461	100.11	\$164.12
<u>AMD Ryzen 7 2700</u>	15,769	484	111.06	\$141.98
<u>AMD Ryzen 7 2700E</u>	14,657	530	NA	NA
<u>AMD Ryzen 7 2700U</u>	6,948	1038	NA	NA
<u>AMD Ryzen 7 2700X</u>	17,596	422	82.61	\$212.99
<u>AMD Ryzen 7 2800H</u>	7,656	936	NA	NA
<u>AMD Ryzen 7 3700C</u>	7,145	1004	NA	NA
<u>AMD Ryzen 7 3700U</u>	7,224	993	NA	NA
<u>AMD Ryzen 7 3700X</u>	22,694	268	89.00	\$254.99
<u>AMD Ryzen 7 3750H</u>	8,241	881	NA	NA
<u>AMD Ryzen 7 3780U</u>	7,366	971	NA	NA
<u>AMD Ryzen 7 3800X</u>	23,276	244	75.08	\$310.00
<u>AMD Ryzen 7 3800XT</u>	23,747	232	52.77	\$450.00
<u>AMD Ryzen 7 4700G</u>	20,216	335	85.32	\$236.94
<u>AMD Ryzen 7 4700GE</u>	20,218	334	NA	NA
<u>AMD Ryzen 7 4700U</u>	13,524	588	NA	NA
<u>AMD Ryzen 7 4800H</u>	18,862	377	NA	NA
<u>AMD Ryzen 7 4800HS</u>	18,738	382	NA	NA
<u>AMD Ryzen 7 4800U</u>	17,009	446	NA	NA
<u>AMD Ryzen 7 4850U Mobile</u>	15,920	478	NA	NA
<u>AMD Ryzen 7 4980U Microsoft Surface Edition</u>	17,469	426	NA	NA
<u>AMD Ryzen 7 5700</u>	23,586	235	NA	NA
<u>AMD Ryzen 7 5700G</u>	24,592	219	137.78	\$178.49
<u>AMD Ryzen 7 5700GE</u>	22,484	272	NA	NA

[CPU Benchmarks](#)

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 5700X	26,669	183	135.40	\$196.97
AMD Ryzen 7 5800	25,946	195	NA	NA
AMD Ryzen 7 5800H	21,309	301	NA	NA
AMD Ryzen 7 5800HS	20,571	327	NA	NA
AMD Ryzen 7 5800HS Creator Edition	20,948	312	NA	NA
AMD Ryzen 7 5800U	18,733	383	NA	NA
AMD Ryzen 7 5800X	28,100	162	118.57	\$236.99
AMD Ryzen 7 5800X3D	27,810	165	82.78	\$335.95
AMD Ryzen 7 5825U	18,329	397	NA	NA
AMD Ryzen 7 6800H	23,823	229	NA	NA
AMD Ryzen 7 6800HS	22,924	259	NA	NA
AMD Ryzen 7 6800HS Creator Edition	22,968	257	NA	NA
AMD Ryzen 7 6800U	20,600	325	NA	NA
AMD Ryzen 7 7700X	36,445	92	106.19	\$343.22
AMD Ryzen 7 Extreme Edition	18,261	400	NA	NA
AMD Ryzen 7 PRO 1700	14,568	534	NA	NA
AMD Ryzen 7 PRO 1700X	15,695	487	NA	NA
AMD Ryzen 7 PRO 2700	15,275	501	NA	NA
AMD Ryzen 7 PRO 2700U	7,335	981	NA	NA
AMD Ryzen 7 PRO 2700X	16,846	451	NA	NA
AMD Ryzen 7 PRO 3700	23,014	253	69.74	\$329.99*
AMD Ryzen 7 PRO 3700U	7,289	985	NA	NA
AMD Ryzen 7 PRO 4700G	20,848	317	NA	NA
AMD Ryzen 7 PRO 4750G	20,586	326	114.03	\$180.53
AMD Ryzen 7 PRO 4750GE	18,497	390	NA	NA
AMD Ryzen 7 PRO 4750U	15,326	499	NA	NA
AMD Ryzen 7 PRO 5750G	24,637	217	NA	NA
AMD Ryzen 7 PRO 5750GE	22,219	276	NA	NA
AMD Ryzen 7 PRO 5845	26,807	182	NA	NA
AMD Ryzen 7 PRO 5850U	17,298	433	NA	NA
AMD Ryzen 7 PRO 5875U	15,600	492	NA	NA
AMD Ryzen 7 PRO 6850H	22,990	255	NA	NA
AMD Ryzen 7 PRO 6850HS	20,606	324	NA	NA
AMD Ryzen 7 PRO 6850U	21,203	304	NA	NA

[CPU Benchmarks](#)

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 9 3900	30,649	132	60.74	\$504.62
AMD Ryzen 9 3900X	32,742	116	81.86	\$399.99
AMD Ryzen 9 3900XT	32,836	114	88.75	\$369.99
AMD Ryzen 9 3950X	39,036	82	63.27	\$616.99
AMD Ryzen 9 4900H	19,238	366	NA	NA
AMD Ryzen 9 4900HS	19,297	364	NA	NA
AMD Ryzen 9 5900	34,568	101	NA	NA
AMD Ryzen 9 5900H	20,960	311	NA	NA
AMD Ryzen 9 5900HS	22,111	282	NA	NA
AMD Ryzen 9 5900HS Creator Edition	22,125	280	NA	NA
AMD Ryzen 9 5900HX	22,887	260	NA	NA
AMD Ryzen 9 5900X	39,283	80	113.05	\$347.49
AMD Ryzen 9 5950X	45,869	56	92.11	\$498.00
AMD Ryzen 9 5980HS	21,058	308	NA	NA
AMD Ryzen 9 5980HX	23,542	239	NA	NA
AMD Ryzen 9 6900HS	24,026	224	NA	NA
AMD Ryzen 9 6900HS Creator Edition	22,767	263	NA	NA
AMD Ryzen 9 6900HX	24,887	211	NA	NA
AMD Ryzen 9 7900X	52,087	38	118.38	\$439.99
AMD Ryzen 9 7950X	63,518	21	111.63	\$568.99
AMD Ryzen 9 PRO 3900	31,473	126	NA	NA
AMD Ryzen 9 PRO 5945	34,271	104	NA	NA
AMD Ryzen 9 PRO 6950H	23,967	225	NA	NA
AMD Ryzen 9 PRO 6950HS	23,705	233	NA	NA
AMD Ryzen Embedded R1305G	3,109	1761	NA	NA
AMD Ryzen Embedded R1505G	3,922	1533	NA	NA
AMD Ryzen Embedded R1600	3,246	1712	NA	NA
AMD Ryzen Embedded R1606G	4,186	1476	NA	NA
AMD Ryzen Embedded R2312	3,720	1578	NA	NA
AMD Ryzen Embedded R2314	6,584	1079	NA	NA
AMD Ryzen Embedded V3C48	18,361	394	NA	NA
AMD Ryzen Embedded V1202B	3,532	1621	NA	NA
AMD Ryzen Embedded V1404I	6,241	1133	NA	NA
AMD Ryzen Embedded V1500B	4,584	1402	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Ryzen Embedded V1605B</u>	6,786	1063	NA	NA
<u>AMD Ryzen Embedded V1756B</u>	8,216	884	NA	NA
<u>AMD Ryzen Embedded V1807B</u>	8,491	857	NA	NA
<u>AMD Ryzen Embedded V2516</u>	13,225	603	NA	NA
<u>AMD Ryzen Embedded V2718</u>	16,500	459	NA	NA
<u>AMD Ryzen Embedded V2748</u>	16,241	467	NA	NA
<u>AMD Ryzen Threadripper 1900X</u>	17,023	444	89.60	\$189.99
<u>AMD Ryzen Threadripper 1920</u>	22,066	283	NA	NA
<u>AMD Ryzen Threadripper 1920X</u>	22,759	264	81.29	\$279.99*
<u>AMD Ryzen Threadripper 1950X</u>	27,779	167	47.48	\$585.00*
<u>AMD Ryzen Threadripper 2920X</u>	24,896	210	25.35	\$982.00
<u>AMD Ryzen Threadripper 2950X</u>	29,543	141	20.32	\$1,454.00
<u>AMD Ryzen Threadripper 2970WX</u>	30,213	138	24.17	\$1,250.00
<u>AMD Ryzen Threadripper 2990WX</u>	32,094	121	10.70	\$2,998.95
<u>AMD Ryzen Threadripper 2990X</u>	26,469	187	NA	NA
<u>AMD Ryzen Threadripper 3960X</u>	54,755	34	39.68	\$1,379.99
<u>AMD Ryzen Threadripper 3970X</u>	63,523	20	21.33	\$2,978.00
<u>AMD Ryzen Threadripper 3990X</u>	81,306	9	10.84	\$7,498.00
<u>AMD Ryzen Threadripper PRO 3945WX</u>	33,412	110	NA	NA
<u>AMD Ryzen Threadripper PRO 3955WX</u>	40,294	77	33.58	\$1,200.00
<u>AMD Ryzen Threadripper PRO 3975WX</u>	62,839	22	20.78	\$3,023.96
<u>AMD Ryzen Threadripper PRO 3995WX</u>	83,044	7	12.08	\$6,876.09
<u>AMD Ryzen Threadripper PRO 5945WX</u>	40,784	74	NA	NA
<u>AMD Ryzen Threadripper PRO 5955WX</u>	49,467	44	38.05	\$1,299.99
<u>AMD Ryzen Threadripper PRO 5965WX</u>	67,388	17	29.62	\$2,275.00
<u>AMD Ryzen Threadripper PRO 5975WX</u>	76,336	12	23.20	\$3,289.99
<u>AMD Ryzen Threadripper PRO 5995WX</u>	98,390	1	15.14	\$6,499.00
<u>AMD Sempron 130</u>	501	3511	16.69	\$30.00*
<u>AMD Sempron 140</u>	472	3544	39.46	\$11.95*
<u>AMD Sempron 145</u>	506	3508	12.66	\$39.99
<u>AMD Sempron 150</u>	597	3407	39.96	\$14.95*
<u>AMD Sempron 200U</u>	125	3987	1.43	\$87.00*
<u>AMD Sempron 210U</u>	267	3788	NA	NA

[CPU Benchmarks](#)

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2200+	184	3907	4.60	\$39.95*
AMD Sempron 2300+	207	3873	4.60	\$45.00*
AMD Sempron 2400+	205	3877	15.74	\$12.99*
AMD Sempron 2500+	207	3872	3.45	\$59.95*
AMD Sempron 2600+	253	3806	7.23	\$34.95*
AMD Sempron 2650 APU	561	3453	5.39	\$104.00
AMD Sempron 2800+	243	3822	8.11	\$29.95*
AMD Sempron 3000+	268	3787	7.66	\$34.95*
AMD Sempron 3100+	298	3738	4.58	\$65.00*
AMD Sempron 3200+	251	3812	2.01	\$124.68*
AMD Sempron 3300+	315	3718	15.74	\$20.00*
AMD Sempron 3400+	292	3751	3.37	\$86.68*
AMD Sempron 3500+	232	3845	9.28	\$24.99*
AMD Sempron 3600+	364	3653	24.24	\$15.00*
AMD Sempron 3800+	360	3658	24.03	\$14.99*
AMD Sempron 3850 APU	1,153	2846	24.23	\$47.57
AMD Sempron Dual Core 2100	533	3480	14.04	\$37.99*
AMD Sempron Dual Core 2200	563	3449	14.09	\$39.95*
AMD Sempron Dual Core 2300	555	3460	13.22	\$41.99*
AMD Sempron LE-1100	315	3714	9.02	\$34.95*
AMD Sempron LE-1150	251	3810	16.82	\$14.94*
AMD Sempron LE-1200	349	3668	23.32	\$14.95*
AMD Sempron LE-1250	301	3734	3.01	\$99.99*
AMD Sempron LE-1300	400	3614	14.81	\$27.00*
AMD Sempron M100	338	3685	28.15	\$12.00*
AMD Sempron M120	247	3816	NA	NA
AMD Sempron SI-40	288	3759	24.02	\$12.00*
AMD Sempron SI-42	261	3797	8.70	\$29.99*
AMD Sempron X2 180	826	3156	11.90	\$69.40*
AMD Sempron X2 190	879	3098	10.53	\$83.44*
AMD Sempron X2 198 Dual-Core	930	3062	NA	NA
AMD Turion 64 Mobile MK-36	334	3696	NA	NA
AMD Turion 64 Mobile MK-38	362	3654	NA	NA
AMD Turion 64 Mobile ML-28	254	3803	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>AMD Turion 64 Mobile ML-32</u>	285	3762	NA	NA
<u>AMD Turion 64 Mobile ML-34</u>	277	3775	NA	NA
<u>AMD Turion 64 Mobile ML-37</u>	334	3693	12.86	\$25.99*
<u>AMD Turion 64 Mobile ML-40</u>	336	3689	NA	NA
<u>AMD Turion 64 Mobile ML-42</u>	400	3612	NA	NA
<u>AMD Turion 64 Mobile ML-44</u>	384	3634	NA	NA
<u>AMD Turion 64 Mobile MT-30</u>	246	3817	NA	NA
<u>AMD Turion 64 Mobile MT-32</u>	286	3761	NA	NA
<u>AMD Turion 64 Mobile MT-34</u>	279	3771	NA	NA
<u>AMD Turion 64 Mobile MT-37</u>	315	3716	NA	NA
<u>AMD Turion 64 X2 Mobile TL-50</u>	455	3558	23.97	\$18.99*
<u>AMD Turion 64 X2 Mobile TL-52</u>	498	3517	NA	NA
<u>AMD Turion 64 X2 Mobile TL-56</u>	451	3562	6.90	\$65.40*
<u>AMD Turion 64 X2 Mobile TL-58</u>	476	3537	NA	NA
<u>AMD Turion 64 X2 Mobile TL-60</u>	606	3395	37.97	\$15.95*
<u>AMD Turion 64 X2 Mobile TL-62</u>	756	3234	26.06	\$29.00*
<u>AMD Turion 64 X2 Mobile TL-64</u>	675	3324	17.14	\$39.39*
<u>AMD Turion 64 X2 Mobile TL-66</u>	696	3300	7.82	\$89.00*
<u>AMD Turion 64 X2 Mobile TL-68</u>	866	3110	9.62	\$90.00*
<u>AMD Turion Dual-Core RM-70</u>	561	3451	22.46	\$25.00*
<u>AMD Turion Dual-Core RM-72</u>	649	3354	21.69	\$29.90
<u>AMD Turion Dual-Core RM-74</u>	588	3418	NA	NA
<u>AMD Turion Dual-Core RM-75</u>	659	3344	30.65	\$21.49*
<u>AMD Turion II Dual-Core Mobile M500</u>	735	3263	NA	NA
<u>AMD Turion II Dual-Core Mobile M520</u>	835	3146	12.09	\$69.10*
<u>AMD Turion II Dual-Core Mobile M540</u>	912	3075	NA	NA
<u>AMD Turion II N530 Dual-Core</u>	855	3121	28.51	\$30.00*
<u>AMD Turion II N550 Dual-Core</u>	877	3102	NA	NA
<u>AMD Turion II Neo K625 Dual-Core</u>	565	3446	NA	NA
<u>AMD Turion II Neo K685 Dual-Core</u>	684	3314	NA	NA
<u>AMD Turion II Neo N40L Dual-Core</u>	602	3398	NA	NA
<u>AMD Turion II Neo N54L Dual-Core</u>	825	3157	NA	NA
<u>AMD Turion II P520 Dual-Core</u>	799	3188	NA	NA
<u>AMD Turion II P540 Dual-Core</u>	960	3030	19.21	\$49.95*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion II Ultra Dual-Core Mobile M600	923	3070	55.10	\$16.76*
AMD Turion II Ultra Dual-Core Mobile M620	814	3175	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1,016	2974	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1,011	2980	NA	NA
AMD Turion Neo X2 Dual Core L625	432	3574	NA	NA
AMD Turion X2 Dual Core L510	603	3397	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	497	3519	3.75	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	691	3307	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	624	3375	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	666	3336	2.97	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	623	3377	41.71	\$14.95*
AMD Turion X2 Dual-Core Mobile RM-75	708	3283	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	635	3368	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	506	3507	10.14	\$49.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	707	3285	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	793	3197	15.87	\$49.95*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	799	3189	17.76	\$45.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	695	3302	11.39	\$61.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	689	3310	17.25	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	536	3478	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	471	3545	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	841	3134	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-87	599	3403	NA	NA
AMD V105	184	3906	NA	NA
AMD V120	352	3666	NA	NA
AMD V140	379	3639	9.48	\$39.95*
AMD V160	337	3686	NA	NA
AMD Z-01	305	3727	NA	NA
AMD Z-60 APU	262	3795	NA	NA
Amlogic	553	3462	NA	NA
Apple A8	1,532	2560	NA	NA
Apple A8X	2,358	2063	NA	NA
Apple A9	2,053	2237	NA	NA
Apple A9X	2,508	1990	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Apple A12 Bionic	4,805	1368	NA	NA
Apple A12X Bionic	10,834	709	NA	NA
Apple A13 Bionic	5,302	1289	NA	NA
Apple A14 Bionic	8,525	853	NA	NA
Apple M1 8 Core 3200 MHz	14,314	551	NA	NA
Apple M1 Max 10 Core 3200 MHz	22,178	277	NA	NA
Apple M1 Pro 8 Core 3200 MHz	17,235	437	NA	NA
Apple M1 Pro 10 Core 3200 MHz	21,987	286	NA	NA
Apple M1 Ultra 20 Core	41,010	72	NA	NA
Apple M2 8 Core 3500 MHz	15,327	498	NA	NA
ARM - 8 Core 1766 MHz	4,080	1501	NA	NA
ARM ARMv7 rev 3 (v7I) 4 Core 2065 MHz	984	3007	NA	NA
ARM ARMv7 rev 4 (v7I) 4 Core 1200 MHz	396	3620	NA	NA
ARM ARMv7 rev 4 (v7I) 4 Core 1400 MHz	399	3616	NA	NA
ARM Cortex-A7 2 Core 960 MHz	93	4012	NA	NA
ARM Cortex-A7 2 Core 1080 MHz	142	3968	NA	NA
ARM Cortex-A7 4 Core 900 MHz	244	3819	NA	NA
ARM Cortex-A7 4 Core 1008 MHz	269	3783	NA	NA
ARM Cortex-A7 4 Core 1200 MHz	270	3780	NA	NA
ARM Cortex-A7 4 Core 1300 MHz	341	3679	NA	NA
ARM Cortex-A7 4 Core 1368 MHz	353	3665	NA	NA
ARM Cortex-A15 8 Core 1400 MHz	1,160	2837	NA	NA
ARM Cortex-A17 4 Core 1800 MHz	662	3343	NA	NA
ARM Cortex-A35 4 Core 1200 MHz	329	3702	NA	NA
ARM Cortex-A35 4 Core 1296 MHz	334	3695	NA	NA
ARM Cortex-A53 4 Core 1000 MHz	350	3667	NA	NA
ARM Cortex-A53 4 Core 1152 MHz	343	3677	NA	NA
ARM Cortex-A53 4 Core 1200 MHz	324	3705	NA	NA
ARM Cortex-A53 4 Core 1296 MHz	426	3580	NA	NA
ARM Cortex-A53 4 Core 1392 MHz	397	3618	NA	NA
ARM Cortex-A53 4 Core 1400 MHz	362	3655	NA	NA
ARM Cortex-A53 4 Core 1500 MHz	432	3573	NA	NA
ARM Cortex-A53 4 Core 1512 MHz	464	3552	NA	NA
ARM Cortex-A53 4 Core 1536 MHz	202	3879	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>ARM Cortex-A53 4 Core 1704 MHz</u>	549	3467	NA	NA
<u>ARM Cortex-A53 4 Core 1800 MHz</u>	482	3530	NA	NA
<u>ARM Cortex-A53 4 Core 1908 MHz</u>	638	3364	NA	NA
<u>ARM Cortex-A53 6 Core 1896 MHz</u>	1,851	2358	NA	NA
<u>ARM Cortex-A55 4 Core 1800 MHz</u>	658	3345	NA	NA
<u>ARM Cortex-A55 4 Core 1992 MHz</u>	718	3278	NA	NA
<u>ARM Cortex-A55 4 Core 2100 MHz</u>	719	3274	NA	NA
<u>ARM Cortex-A55 4 Core 2124 MHz</u>	742	3250	NA	NA
<u>ARM Cortex-A57 4 Core 1479 MHz</u>	952	3039	NA	NA
<u>ARM Cortex-A57 4 Core 1734 MHz</u>	1,170	2829	NA	NA
<u>ARM Cortex-A57 4 Core 2014 MHz</u>	1,153	2844	NA	NA
<u>ARM Cortex-A57 4 Core 2091 MHz</u>	1,311	2712	NA	NA
<u>ARM Cortex-A57 8 Core 1500 MHz</u>	1,022	2970	NA	NA
<u>ARM Cortex-A57 8 Core 1766 MHz</u>	3,766	1566	NA	NA
<u>ARM Cortex-A72 4 Core 800 MHz</u>	279	3770	NA	NA
<u>ARM Cortex-A72 4 Core 1200 MHz</u>	174	3926	NA	NA
<u>ARM Cortex-A72 4 Core 1500 MHz</u>	664	3341	NA	NA
<u>ARM Cortex-A72 4 Core 1600 MHz</u>	552	3463	NA	NA
<u>ARM Cortex-A72 4 Core 1750 MHz</u>	335	3691	NA	NA
<u>ARM Cortex-A72 4 Core 1800 MHz</u>	793	3195	NA	NA
<u>ARM Cortex-A72 4 Core 1850 MHz</u>	199	3882	NA	NA
<u>ARM Cortex-A72 4 Core 1900 MHz</u>	1,120	2875	NA	NA
<u>ARM Cortex-A72 4 Core 2000 MHz</u>	746	3246	NA	NA
<u>ARM Cortex-A72 4 Core 2100 MHz</u>	648	3355	NA	NA
<u>ARM Cortex-A72 4 Core 2200 MHz</u>	819	3165	NA	NA
<u>ARM Cortex-A72 4 Core 2300 MHz</u>	1,075	2918	NA	NA
<u>ARM Cortex-A72 4 Core 2394 MHz</u>	1,254	2757	NA	NA
<u>ARM Cortex-A72 4 Core 2400 MHz</u>	1,295	2719	NA	NA
<u>ARM Cortex-A72 6 Core 1416 MHz</u>	1,046	2948	NA	NA
<u>ARM Cortex-A72 6 Core 1512 MHz</u>	1,190	2807	NA	NA
<u>ARM Cortex-A73 6 Core 1992 MHz</u>	1,311	2714	NA	NA
<u>ARM Cortex-A73 6 Core 2016 MHz</u>	1,428	2630	NA	NA
<u>ARM D2000/8 8 Core 2300 MHz</u>	2,674	1924	NA	NA
<u>ARM Falkor V1/Kryo 8 Core 1900 MHz</u>	1,475	2600	NA	NA

[CPU Benchmarks](#)

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
ARM Neoverse-N1 64 Core 0 MHz	28,079	163	NA	NA
ARM Neoverse-N1 80 Core 2600 MHz	18,823	379	NA	NA
ARM Neoverse-N1 80 Core 3000 MHz	36,400	93	NA	NA
ARM Neoverse-N1 128 Core 3000 MHz	46,271	54	NA	NA
ARM Phytium FT1500a 4 Core 2000 MHz	1,579	2524	NA	NA
ARM Phytium,D2000/8 E8C 8 Core 2300 MHz	2,005	2260	NA	NA
ARM Phytium,FT-2000/4 8 Core 2300 MHz	2,720	1909	NA	NA
ARM X-Gene 32 Core 3000 MHz	8,202	887	NA	NA
ARM X-Gene 32 Core 3300 MHz	8,684	846	NA	NA
ASUS Tinker Board 2/2S	1,771	2404	NA	NA
Athlon 64 Dual Core 3800+	736	3259	NA	NA
Athlon 64 Dual Core 5000+	850	3125	NA	NA
Athlon 64 Dual Core 5600+	875	3103	NA	NA
Athlon Dual Core 4050e	670	3332	NA	NA
Athlon Dual Core 4450e	681	3318	NA	NA
Athlon Dual Core 4850e	769	3221	NA	NA
BCM2711	834	3149	NA	NA
BCM2835	1,231	2774	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	676	3321	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	557	3457	17.40	\$32.00*
Celeron Dual-Core T3300 @ 2.00GHz	623	3379	41.62	\$14.97*
Celeron Dual-Core T3500 @ 2.10GHz	747	3244	NA	NA
CentaurHauls @2500MHz	7,969	909	NA	NA
DG1301SML87HY	3,624	1599	NA	NA
DO-Regular	819	3166	NA	NA
Dual-Core AMD Opteron 1220 SE	748	3243	NA	NA
Generic DT based system	612	3388	NA	NA
Hardkernel ODROID-N2Plus	2,115	2197	NA	NA
Haydn based on Qualcomm Technologies, Inc SM8350	5,288	1297	NA	NA
hi6210sft	796	3191	NA	NA
Hisilicon Kirin710	2,404	2044	NA	NA
Hisilicon Kirin810	2,945	1824	NA	NA
Hisilicon Kirin820	3,974	1524	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Hisilicon Kirin980	4,290	1454	NA	NA
Hisilicon Kirin985	4,162	1482	NA	NA
Hisilicon Kirin9000	5,083	1329	NA	NA
HiSilicon Kirin 659	1,703	2447	NA	NA
Hisilicon Kirin 930	1,415	2638	NA	NA
Hisilicon Kirin 935	1,291	2723	NA	NA
HiSilicon Kirin 950	1,991	2264	NA	NA
Hisilicon Kirin 955	2,936	1829	NA	NA
HiSilicon Kirin 960	2,809	1873	NA	NA
HiSilicon Kirin 970	2,908	1840	NA	NA
Hisilicon Kirin 990	3,794	1561	NA	NA
HP Hexa-Core 2.0GHz	1,741	2427	3.45	\$504.27*
Hygon C86 7255 16-core	18,831	378	NA	NA
Intel 2.80GHz	341	3678	NA	NA
Intel Atom 230 @ 1.60GHz	210	3867	NA	NA
Intel Atom 330 @ 1.60GHz	371	3648	NA	NA
Intel Atom C2338 @ 1.74GHz	584	3424	NA	NA
Intel Atom C2350 @ 1.74GHz	526	3490	12.24	\$43.00*
Intel Atom C2358 @ 1.74GHz	578	3431	NA	NA
Intel Atom C2538 @ 2.40GHz	960	3029	9.23	\$104.00*
Intel Atom C2550 @ 2.40GHz	1,422	2635	NA	NA
Intel Atom C2558 @ 2.40GHz	1,424	2633	10.47	\$136.00*
Intel Atom C2750 @ 2.40GHz	2,778	1885	11.97	\$232.00*
Intel Atom C2750 @ 2.41GHz	2,174	2173	NA	NA
Intel Atom C2758 @ 2.40GHz	2,356	2066	10.96	\$214.86*
Intel Atom C3338 @ 1.50GHz	1,245	2763	NA	NA
Intel Atom C3538 @ 2.10GHz	1,756	2416	23.41	\$75.00*
Intel Atom C3558 @ 2.20GHz	2,405	2043	27.96	\$86.00*
Intel Atom C3758 @ 2.20GHz	4,745	1376	24.59	\$193.00*
Intel Atom C3858 @ 2.00GHz	4,707	1382	14.18	\$332.00*
Intel Atom C3958 @ 2.00GHz	4,281	1456	9.53	\$449.00*
Intel Atom C5125	8,631	848	28.87	\$299.00*
Intel Atom D410 @ 1.66GHz	177	3920	0.28	\$635.99*
Intel Atom D425 @ 1.80GHz	222	3856	0.22	\$992.98*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D525 @ 1.80GHz	397	3617	NA	NA
Intel Atom D2500 @ 1.86GHz	233	3842	NA	NA
Intel Atom D2550 @ 1.86GHz	423	3584	NA	NA
Intel Atom D2560 @ 2.00GHz	433	3571	NA	NA
Intel Atom D2700 @ 2.13GHz	461	3553	NA	NA
Intel Atom D2701 @ 2.13GHz	511	3503	NA	NA
Intel Atom E3805 @ 1.33GHz	407	3600	20.37	\$20.00*
Intel Atom E3815 @ 1.46GHz	175	3924	1.29	\$135.00*
Intel Atom E3825 @ 1.33GHz	378	3641	5.37	\$70.32*
Intel Atom E3826 @ 1.46GHz	304	3728	NA	NA
Intel Atom E3827 @ 1.74GHz	460	3554	NA	NA
Intel Atom E3840 @ 1.91GHz	704	3292	NA	NA
Intel Atom E3845 @ 1.91GHz	1,058	2938	NA	NA
Intel Atom E3900 @ 1.60GHz	1,953	2289	NA	NA
Intel Atom E3940 @ 1.60GHz	1,973	2271	NA	NA
Intel Atom E3950 @ 1.60GHz	2,103	2202	NA	NA
Intel Atom N270 @ 1.60GHz	175	3922	NA	NA
Intel Atom N280 @ 1.66GHz	175	3923	NA	NA
Intel Atom N435 @ 1.33GHz	153	3955	NA	NA
Intel Atom N450 @ 1.66GHz	201	3880	NA	NA
Intel Atom N455 @ 1.66GHz	179	3917	NA	NA
Intel Atom N470 @ 1.83GHz	224	3854	NA	NA
Intel Atom N475 @ 1.83GHz	179	3915	NA	NA
Intel Atom N550 @ 1.50GHz	295	3744	3.43	\$86.00*
Intel Atom N570 @ 1.66GHz	341	3680	3.96	\$86.00*
Intel Atom N2100 @ 1.60GHz	188	3901	NA	NA
Intel Atom N2600 @ 1.60GHz	323	3706	NA	NA
Intel Atom N2800 @ 1.86GHz	438	3569	NA	NA
Intel Atom S1260 @ 2.00GHz	596	3408	9.31	\$64.00*
Intel Atom T5700 @ 1.70GHz	2,349	2071	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	928	3065	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1,033	2963	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	825	3159	6.20	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	816	3170	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom x5-Z8500 @ 1.44GHz	1,233	2773	19.71	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1,176	2821	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1,339	2691	18.19	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1,335	2696	NA	NA
Intel Atom x6211E @ 1.20GHz	1,695	2453	48.43	\$35.00*
Intel Atom x6211E @ 1.30GHz	1,833	2367	52.36	\$35.00*
Intel Atom x6413E @ 1.50GHz	4,228	1468	98.32	\$43.00*
Intel Atom x6425E @ 2.00GHz	3,829	1552	68.38	\$56.00*
Intel Atom x6425RE @ 1.90GHz	2,903	1844	49.20	\$59.00*
Intel Atom Z520 @ 1.33GHz	122	3990	NA	NA
Intel Atom Z530 @ 1.60GHz	183	3909	NA	NA
Intel Atom Z670 @ 1.50GHz	158	3945	NA	NA
Intel Atom Z2760 @ 1.80GHz	298	3737	NA	NA
Intel Atom Z3530 @ 1.33GHz	565	3445	NA	NA
Intel Atom Z3560 @ 1.00GHz	749	3241	NA	NA
Intel Atom Z3560 @ 1.83GHz	690	3308	NA	NA
Intel Atom Z3580 @ 1.33GHz	837	3144	NA	NA
Intel Atom Z3735D @ 1.33GHz	761	3231	NA	NA
Intel Atom Z3735E @ 1.33GHz	557	3456	4.76	\$117.00*
Intel Atom Z3735F @ 1.33GHz	538	3475	1.08	\$500.00*
Intel Atom Z3735G @ 1.33GHz	772	3217	NA	NA
Intel Atom Z3736F @ 1.33GHz	502	3510	NA	NA
Intel Atom Z3740 @ 1.33GHz	642	3359	NA	NA
Intel Atom Z3740D @ 1.33GHz	614	3387	NA	NA
Intel Atom Z3745 @ 1.33GHz	621	3383	20.72	\$30.00*
Intel Atom Z3745D @ 1.33GHz	599	3405	NA	NA
Intel Atom Z3770 @ 1.46GHz	737	3256	4.93	\$149.44*
Intel Atom Z3770D @ 1.49GHz	488	3522	NA	NA
Intel Atom Z3775 @ 1.46GHz	703	3293	1.41	\$500.00*
Intel Atom Z3775D @ 1.49GHz	794	3194	NA	NA
Intel Atom Z3795 @ 1.60GHz	1,197	2800	NA	NA
Intel Celeron 1.70GHz	101	4007	NA	NA
Intel Celeron 1.80GHz	96	4010	NA	NA
Intel Celeron 2.00GHz	125	3986	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.20GHz	139	3973	NA	NA
Intel Celeron 2.26GHz	182	3913	NA	NA
Intel Celeron 2.30GHz	148	3961	NA	NA
Intel Celeron 2.40GHz	143	3967	NA	NA
Intel Celeron 2.50GHz	164	3936	NA	NA
Intel Celeron 2.53GHz	222	3855	NA	NA
Intel Celeron 2.60GHz	143	3966	NA	NA
Intel Celeron 2.66GHz	154	3953	NA	NA
Intel Celeron 2.70GHz	159	3943	NA	NA
Intel Celeron 2.80GHz	190	3900	NA	NA
Intel Celeron 2.93GHz	230	3847	NA	NA
Intel Celeron 3.06GHz	234	3839	NA	NA
Intel Celeron 3.20GHz	267	3789	NA	NA
Intel Celeron 3.33GHz	263	3793	NA	NA
Intel Celeron 215 @ 1.33GHz	174	3927	NA	NA
Intel Celeron 220 @ 1.20GHz	209	3870	NA	NA
Intel Celeron 420 @ 1.60GHz	235	3836	4.71	\$49.95
Intel Celeron 430 @ 1.80GHz	293	3749	7.33	\$39.99
Intel Celeron 440 @ 2.00GHz	368	3650	9.21	\$39.99
Intel Celeron 450 @ 2.20GHz	401	3609	1.34	\$299.00*
Intel Celeron 530 @ 1.73GHz	268	3785	20.62	\$13.00
Intel Celeron 540 @ 1.86GHz	283	3764	13.50	\$20.95
Intel Celeron 550 @ 2.00GHz	301	3733	5.47	\$54.95*
Intel Celeron 560 @ 2.13GHz	339	3683	4.84	\$69.95
Intel Celeron 570 @ 2.26GHz	344	3676	NA	NA
Intel Celeron 723 @ 1.20GHz	213	3866	NA	NA
Intel Celeron 743 @ 1.30GHz	268	3786	NA	NA
Intel Celeron 807 @ 1.50GHz	392	3629	NA	NA
Intel Celeron 807UE @ 1.00GHz	241	3826	NA	NA
Intel Celeron 827E @ 1.40GHz	371	3649	NA	NA
Intel Celeron 847 @ 1.10GHz	479	3531	1.52	\$315.00*
Intel Celeron 847E @ 1.10GHz	584	3423	NA	NA
Intel Celeron 857 @ 1.20GHz	569	3442	NA	NA
Intel Celeron 867 @ 1.30GHz	562	3450	10.08	\$55.69*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 887 @ 1.50GHz	735	3261	NA	NA
Intel Celeron 900 @ 2.20GHz	396	3621	20.83	\$18.99
Intel Celeron 925 @ 2.30GHz	477	3535	NA	NA
Intel Celeron 1000M @ 1.80GHz	1,069	2924	NA	NA
Intel Celeron 1000MHz	139	3971	NA	NA
Intel Celeron 1005M @ 1.90GHz	1,078	2915	NA	NA
Intel Celeron 1007U @ 1.50GHz	814	3173	4.40	\$184.99*
Intel Celeron 1017U @ 1.60GHz	884	3095	NA	NA
Intel Celeron 1019Y @ 1.00GHz	576	3434	NA	NA
Intel Celeron 1020E @ 2.20GHz	1,406	2648	NA	NA
Intel Celeron 1020M @ 2.10GHz	1,275	2741	NA	NA
Intel Celeron 1037U @ 1.80GHz	976	3015	NA	NA
Intel Celeron 1047UE @ 1.40GHz	748	3242	NA	NA
Intel Celeron 1100MHz	113	4002	7.55	\$15.00*
Intel Celeron 1200MHz	159	3944	NA	NA
Intel Celeron 2000E @ 2.20GHz	1,607	2505	NA	NA
Intel Celeron 2002E @ 1.50GHz	1,091	2902	12.68	\$86.00*
Intel Celeron 2950M @ 2.00GHz	1,264	2748	NA	NA
Intel Celeron 2955U @ 1.40GHz	860	3116	NA	NA
Intel Celeron 2957U @ 1.40GHz	839	3139	NA	NA
Intel Celeron 2961Y @ 1.10GHz	732	3265	NA	NA
Intel Celeron 2970M @ 2.20GHz	1,501	2590	NA	NA
Intel Celeron 2980U @ 1.60GHz	1,056	2941	NA	NA
Intel Celeron 2981U @ 1.60GHz	991	3000	NA	NA
Intel Celeron 3205U @ 1.50GHz	933	3056	3.25	\$287.04*
Intel Celeron 3215U @ 1.70GHz	1,144	2851	NA	NA
Intel Celeron 3755U @ 1.70GHz	1,182	2815	NA	NA
Intel Celeron 3765U @ 1.90GHz	1,252	2759	NA	NA
Intel Celeron 3855U @ 1.60GHz	1,244	2765	NA	NA
Intel Celeron 3865U @ 1.80GHz	1,281	2733	NA	NA
Intel Celeron 3867U @ 1.80GHz	1,488	2594	13.90	\$107.00*
Intel Celeron 3955U @ 2.00GHz	1,490	2593	NA	NA
Intel Celeron 3965U @ 2.20GHz	1,735	2428	16.22	\$107.00*
Intel Celeron 3965Y @ 1.50GHz	1,179	2818	11.02	\$107.00*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Celeron 4305U @ 2.20GHz</u>	1,694	2455	15.83	\$107.00*
<u>Intel Celeron 4305UE @ 2.00GHz</u>	1,876	2340	NA	NA
<u>Intel Celeron 5205U @ 1.90GHz</u>	1,462	2607	13.66	\$107.00*
<u>Intel Celeron 6305 @ 1.80GHz</u>	2,071	2224	NA	NA
<u>Intel Celeron 6305E @ 1.80GHz</u>	1,797	2386	16.79	\$107.00*
<u>Intel Celeron 7305</u>	2,665	1927	24.91	\$107.00*
<u>Intel Celeron @ 1.30GHz</u>	548	3468	NA	NA
<u>Intel Celeron B710 @ 1.60GHz</u>	106	4004	NA	NA
<u>Intel Celeron B800 @ 1.50GHz</u>	656	3346	26.25	\$24.99*
<u>Intel Celeron B810 @ 1.60GHz</u>	775	3211	9.69	\$79.95
<u>Intel Celeron B815 @ 1.60GHz</u>	720	3273	NA	NA
<u>Intel Celeron B820 @ 1.70GHz</u>	804	3182	27.46	\$29.29*
<u>Intel Celeron B830 @ 1.80GHz</u>	814	3174	16.28	\$49.99*
<u>Intel Celeron B840 @ 1.90GHz</u>	930	3063	NA	NA
<u>Intel Celeron D 347 @ 3.06GHz</u>	232	3843	NA	NA
<u>Intel Celeron D 352 @ 3.20GHz</u>	283	3763	NA	NA
<u>Intel Celeron D 356 @ 3.33GHz</u>	251	3811	NA	NA
<u>Intel Celeron D 360 @ 3.46GHz</u>	372	3646	NA	NA
<u>Intel Celeron D 420 @ 1.60GHz</u>	313	3720	NA	NA
<u>Intel Celeron E1200 @ 1.60GHz</u>	551	3464	5.51	\$99.95*
<u>Intel Celeron E1400 @ 2.00GHz</u>	671	3330	47.91	\$14.00*
<u>Intel Celeron E1500 @ 2.20GHz</u>	626	3373	31.86	\$19.65*
<u>Intel Celeron E1600 @ 2.40GHz</u>	840	3136	NA	NA
<u>Intel Celeron E3200 @ 2.40GHz</u>	793	3196	39.65	\$19.99*
<u>Intel Celeron E3300 @ 2.50GHz</u>	822	3164	12.69	\$64.78
<u>Intel Celeron E3400 @ 2.60GHz</u>	829	3152	27.65	\$29.99*
<u>Intel Celeron E3500 @ 2.70GHz</u>	935	3054	37.43	\$24.99
<u>Intel Celeron G440 @ 1.60GHz</u>	425	3581	4.67	\$91.00
<u>Intel Celeron G460 @ 1.80GHz</u>	469	3546	8.53	\$55.00*
<u>Intel Celeron G465 @ 1.90GHz</u>	547	3470	14.81	\$36.98*
<u>Intel Celeron G470 @ 2.00GHz</u>	599	3404	17.04	\$35.15*
<u>Intel Celeron G530 @ 2.40GHz</u>	1,097	2899	10.97	\$100.00
<u>Intel Celeron G530T @ 2.00GHz</u>	1,056	2940	62.15	\$16.99*
<u>Intel Celeron G540 @ 2.50GHz</u>	1,128	2869	102.23	\$11.03*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G550 @ 2.60GHz	1,214	2789	11.04	\$110.00
Intel Celeron G550T @ 2.20GHz	1,102	2894	NA	NA
Intel Celeron G555 @ 2.70GHz	1,268	2745	23.50	\$53.96
Intel Celeron G1101 @ 2.27GHz	1,086	2908	54.92	\$19.77*
Intel Celeron G1610 @ 2.60GHz	1,502	2588	16.92	\$88.77
Intel Celeron G1610T @ 2.30GHz	1,373	2668	91.63	\$14.98*
Intel Celeron G1620 @ 2.70GHz	1,531	2561	15.31	\$100.00
Intel Celeron G1620T @ 2.40GHz	1,540	2555	36.66	\$42.00*
Intel Celeron G1630 @ 2.80GHz	1,707	2446	15.53	\$109.95
Intel Celeron G1820 @ 2.70GHz	1,683	2459	35.46	\$47.45
Intel Celeron G1820T @ 2.40GHz	1,614	2501	38.43	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	1,115	2880	NA	NA
Intel Celeron G1830 @ 2.80GHz	1,560	2535	23.29	\$66.99*
Intel Celeron G1840 @ 2.80GHz	1,774	2400	34.68	\$51.17
Intel Celeron G1840T @ 2.50GHz	1,576	2526	NA	NA
Intel Celeron G1850 @ 2.90GHz	1,899	2326	82.60	\$22.99
Intel Celeron G3900 @ 2.80GHz	2,185	2169	49.50	\$44.13
Intel Celeron G3900E @ 2.40GHz	2,034	2243	19.01	\$107.00*
Intel Celeron G3900T @ 2.60GHz	2,081	2215	18.50	\$112.46*
Intel Celeron G3900TE @ 2.30GHz	1,850	2359	30.86	\$59.95
Intel Celeron G3920 @ 2.90GHz	2,346	2075	2.30	\$1,017.98
Intel Celeron G3930 @ 2.90GHz	2,250	2135	75.02	\$29.99
Intel Celeron G3930T @ 2.70GHz	2,059	2234	21.91	\$94.00*
Intel Celeron G3930TE @ 2.70GHz	2,218	2151	52.82	\$42.00*
Intel Celeron G3950 @ 3.00GHz	2,412	2039	16.87	\$143.00*
Intel Celeron G4900 @ 3.10GHz	2,437	2024	33.56	\$72.63
Intel Celeron G4900T @ 2.90GHz	2,277	2120	33.03	\$68.95*
Intel Celeron G4920 @ 3.20GHz	2,406	2042	19.22	\$125.22
Intel Celeron G4930 @ 3.20GHz	2,571	1967	37.38	\$68.78
Intel Celeron G4930T @ 3.00GHz	2,284	2115	54.38	\$42.00*
Intel Celeron G4950 @ 3.30GHz	2,714	1912	22.62	\$119.99
Intel Celeron G5900 @ 3.40GHz	2,684	1920	72.59	\$36.97
Intel Celeron G5900T @ 3.20GHz	2,620	1947	62.39	\$42.00*
Intel Celeron G5905 @ 3.50GHz	2,851	1862	57.10	\$49.94

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G5920 @ 3.50GHz	2,482	2003	46.83	\$53.00
Intel Celeron G5925 @ 3.60GHz	2,755	1893	42.39	\$64.99
Intel Celeron G6900	4,444	1427	52.29	\$84.99
Intel Celeron G6900T	4,024	1516	95.80	\$42.00*
Intel Celeron J1750 @ 2.41GHz	595	3409	NA	NA
Intel Celeron J1800 @ 2.41GHz	588	3417	NA	NA
Intel Celeron J1850 @ 1.99GHz	942	3045	NA	NA
Intel Celeron J1900 @ 1.99GHz	1,143	2853	NA	NA
Intel Celeron J3060 @ 1.60GHz	672	3328	NA	NA
Intel Celeron J3160 @ 1.60GHz	1,247	2762	NA	NA
Intel Celeron J3355 @ 2.00GHz	1,184	2813	NA	NA
Intel Celeron J3455 @ 1.50GHz	2,254	2134	6.46	\$349.00*
Intel Celeron J3455E @ 1.50GHz	2,157	2178	NA	NA
Intel Celeron J4005 @ 2.00GHz	1,582	2521	9.38	\$168.75*
Intel Celeron J4025 @ 2.00GHz	1,700	2450	NA	NA
Intel Celeron J4105 @ 1.50GHz	2,903	1843	27.13	\$107.00*
Intel Celeron J4115 @ 1.80GHz	2,708	1913	NA	NA
Intel Celeron J4125 @ 2.00GHz	2,986	1807	NA	NA
Intel Celeron J6412 @ 2.00GHz	3,930	1530	72.77	\$54.00*
Intel Celeron J6413 @ 1.80GHz	4,276	1457	NA	NA
Intel Celeron M 1.00GHz	149	3960	10.65	\$13.99
Intel Celeron M 1.30GHz	205	3874	NA	NA
Intel Celeron M 1.50GHz	216	3862	NA	NA
Intel Celeron M 1.60GHz	190	3899	NA	NA
Intel Celeron M 1.70GHz	252	3807	NA	NA
Intel Celeron M 360 1.40GHz	221	3858	NA	NA
Intel Celeron M 410 @ 1.46GHz	123	3988	NA	NA
Intel Celeron M 420 @ 1.60GHz	139	3972	NA	NA
Intel Celeron M 430 @ 1.73GHz	169	3930	NA	NA
Intel Celeron M 440 @ 1.86GHz	169	3929	NA	NA
Intel Celeron M 443 @ 1.20GHz	125	3985	NA	NA
Intel Celeron M 450 @ 2.00GHz	230	3848	NA	NA
Intel Celeron M 520 @ 1.60GHz	215	3863	NA	NA
Intel Celeron M 530 @ 1.73GHz	291	3756	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 900MHz	123	3989	NA	NA
Intel Celeron M 1300MHz	197	3886	NA	NA
Intel Celeron M 1500MHz	217	3861	NA	NA
Intel Celeron N2805 @ 1.46GHz	335	3692	NA	NA
Intel Celeron N2806 @ 1.60GHz	487	3523	NA	NA
Intel Celeron N2807 @ 1.58GHz	473	3542	NA	NA
Intel Celeron N2808 @ 1.58GHz	491	3521	NA	NA
Intel Celeron N2810 @ 2.00GHz	420	3587	3.00	\$139.99*
Intel Celeron N2815 @ 1.86GHz	499	3513	NA	NA
Intel Celeron N2820 @ 2.13GHz	486	3524	2.16	\$225.00*
Intel Celeron N2830 @ 2.16GHz	550	3465	3.67	\$149.99*
Intel Celeron N2840 @ 2.16GHz	582	3425	NA	NA
Intel Celeron N2910 @ 1.60GHz	773	3215	NA	NA
Intel Celeron N2920 @ 1.86GHz	926	3067	NA	NA
Intel Celeron N2930 @ 1.83GHz	1,003	2988	NA	NA
Intel Celeron N2940 @ 1.83GHz	1,044	2951	NA	NA
Intel Celeron N3000 @ 1.04GHz	604	3396	NA	NA
Intel Celeron N3010 @ 1.04GHz	576	3435	NA	NA
Intel Celeron N3050 @ 1.60GHz	595	3410	3.50	\$170.00*
Intel Celeron N3060 @ 1.60GHz	654	3348	2.32	\$282.00*
Intel Celeron N3150 @ 1.60GHz	1,204	2797	NA	NA
Intel Celeron N3160 @ 1.60GHz	1,143	2852	3.27	\$349.00*
Intel Celeron N3350 @ 1.10GHz	1,114	2882	4.04	\$275.49*
Intel Celeron N3450 @ 1.10GHz	1,967	2276	10.63	\$185.08*
Intel Celeron N4000 @ 1.10GHz	1,419	2637	13.27	\$107.00*
Intel Celeron N4000C @ 1.10GHz	1,379	2663	NA	NA
Intel Celeron N4020 @ 1.10GHz	1,572	2528	NA	NA
Intel Celeron N4020C @ 1.10GHz	1,600	2508	NA	NA
Intel Celeron N4100 @ 1.10GHz	2,432	2028	22.73	\$107.00*
Intel Celeron N4120 @ 1.10GHz	2,522	1982	NA	NA
Intel Celeron N4500 @ 1.10GHz	2,005	2259	NA	NA
Intel Celeron N4505 @ 2.00GHz	2,378	2053	NA	NA
Intel Celeron N5095 @ 2.00GHz	4,028	1514	NA	NA
Intel Celeron N5095A @ 2.00GHz	4,254	1463	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Celeron N5105 @ 2.00GHz</u>	4,108	1494	13.74	\$299.00*
<u>Intel Celeron N6210 @ 1.20GHz</u>	1,652	2473	30.60	\$54.00*
<u>Intel Celeron N6211 @ 1.20GHz</u>	2,245	2138	41.57	\$54.00*
<u>Intel Celeron P4500 @ 1.87GHz</u>	816	3171	NA	NA
<u>Intel Celeron P4505 @ 1.87GHz</u>	689	3309	NA	NA
<u>Intel Celeron P4600 @ 2.00GHz</u>	870	3106	NA	NA
<u>Intel Celeron SU2300 @ 1.20GHz</u>	460	3555	NA	NA
<u>Intel Celeron T1600 @ 1.66GHz</u>	519	3494	25.99	\$19.99*
<u>Intel Celeron U1900 @ 1.99GHz</u>	1,028	2966	NA	NA
<u>Intel Celeron U3400 @ 1.07GHz</u>	473	3543	NA	NA
<u>Intel Celeron U3600 @ 1.20GHz</u>	560	3455	NA	NA
<u>Intel Core2 Duo E4300 @ 1.80GHz</u>	564	3448	13.26	\$42.50*
<u>Intel Core2 Duo E4400 @ 2.00GHz</u>	650	3353	15.29	\$42.50*
<u>Intel Core2 Duo E4500 @ 2.20GHz</u>	744	3248	67.61	\$11.00*
<u>Intel Core2 Duo E4600 @ 2.40GHz</u>	839	3140	5.31	\$157.95*
<u>Intel Core2 Duo E4700 @ 2.60GHz</u>	802	3186	29.70	\$26.99*
<u>Intel Core2 Duo E6300 @ 1.86GHz</u>	582	3428	4.56	\$127.61*
<u>Intel Core2 Duo E6320 @ 1.86GHz</u>	706	3287	17.66	\$39.99*
<u>Intel Core2 Duo E6400 @ 2.13GHz</u>	753	3237	25.15	\$29.94*
<u>Intel Core2 Duo E6420 @ 2.13GHz</u>	735	3262	18.38	\$39.99*
<u>Intel Core2 Duo E6540 @ 2.33GHz</u>	808	3178	NA	NA
<u>Intel Core2 Duo E6550 @ 2.33GHz</u>	863	3113	64.88	\$13.30*
<u>Intel Core2 Duo E6600 @ 2.40GHz</u>	932	3059	7.17	\$129.95
<u>Intel Core2 Duo E6700 @ 2.66GHz</u>	983	3009	32.77	\$29.99*
<u>Intel Core2 Duo E6750 @ 2.66GHz</u>	1,009	2983	98.01	\$10.30*
<u>Intel Core2 Duo E6850 @ 3.00GHz</u>	1,140	2858	22.26	\$51.20*
<u>Intel Core2 Duo E7200 @ 2.53GHz</u>	962	3028	20.46	\$47.00*
<u>Intel Core2 Duo E7300 @ 2.66GHz</u>	945	3043	19.19	\$49.26
<u>Intel Core2 Duo E7400 @ 2.80GHz</u>	995	2997	20.30	\$48.99*
<u>Intel Core2 Duo E7500 @ 2.93GHz</u>	1,113	2883	11.17	\$99.63*
<u>Intel Core2 Duo E7600 @ 3.06GHz</u>	1,134	2865	9.45	\$119.95*
<u>Intel Core2 Duo E8135 @ 2.40GHz</u>	973	3017	NA	NA
<u>Intel Core2 Duo E8135 @ 2.66GHz</u>	1,112	2885	NA	NA
<u>Intel Core2 Duo E8200 @ 2.66GHz</u>	1,084	2911	14.26	\$75.99*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E8290 @ 2.83GHz	1,408	2646	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1,051	2943	52.60	\$19.99*
Intel Core2 Duo E8335 @ 2.66GHz	1,172	2826	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	1,047	2947	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	1,175	2823	8.39	\$140.00*
Intel Core2 Duo E8435 @ 3.06GHz	1,157	2839	19.29	\$59.99*
Intel Core2 Duo E8500 @ 3.16GHz	1,240	2767	9.54	\$129.95*
Intel Core2 Duo E8600 @ 3.33GHz	1,380	2660	18.06	\$76.41*
Intel Core2 Duo L7100 @ 1.20GHz	467	3549	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	513	3501	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	516	3499	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	589	3416	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	607	3394	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	680	3319	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	666	3337	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	900	3083	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	753	3236	37.67	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	790	3199	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	777	3208	19.43	\$39.99*
Intel Core2 Duo P7550 @ 2.26GHz	866	3111	3.76	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	804	3184	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	829	3151	2.79	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	842	3133	17.11	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	963	3026	11.34	\$84.95*
Intel Core2 Duo P8800 @ 2.66GHz	959	3031	16.83	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	909	3078	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	993	2998	0.99	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1,040	2954	10.51	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1,078	2914	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1,135	2864	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	772	3216	3.05	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	893	3089	3.14	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	509	3504	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	454	3559	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core2 Duo T5270 @ 1.40GHz</u>	468	3548	NA	NA
<u>Intel Core2 Duo T5300 @ 1.73GHz</u>	569	3441	NA	NA
<u>Intel Core2 Duo T5450 @ 1.66GHz</u>	538	3474	NA	NA
<u>Intel Core2 Duo T5470 @ 1.60GHz</u>	531	3483	NA	NA
<u>Intel Core2 Duo T5500 @ 1.66GHz</u>	513	3502	NA	NA
<u>Intel Core2 Duo T5550 @ 1.83GHz</u>	570	3440	NA	NA
<u>Intel Core2 Duo T5600 @ 1.83GHz</u>	668	3333	NA	NA
<u>Intel Core2 Duo T5670 @ 1.80GHz</u>	587	3420	NA	NA
<u>Intel Core2 Duo T5750 @ 2.00GHz</u>	682	3316	68.26	\$9.99*
<u>Intel Core2 Duo T5800 @ 2.00GHz</u>	628	3370	NA	NA
<u>Intel Core2 Duo T5850 @ 2.16GHz</u>	687	3311	24.73	\$27.79*
<u>Intel Core2 Duo T5870 @ 2.00GHz</u>	712	3280	NA	NA
<u>Intel Core2 Duo T5900 @ 2.20GHz</u>	652	3350	NA	NA
<u>Intel Core2 Duo T6400 @ 2.00GHz</u>	707	3286	47.15	\$14.99*
<u>Intel Core2 Duo T6500 @ 2.10GHz</u>	737	3257	49.13	\$14.99*
<u>Intel Core2 Duo T6570 @ 2.10GHz</u>	740	3251	19.22	\$38.50*
<u>Intel Core2 Duo T6600 @ 2.20GHz</u>	768	3223	19.22	\$39.97*
<u>Intel Core2 Duo T6670 @ 2.20GHz</u>	778	3207	NA	NA
<u>Intel Core2 Duo T7100 @ 1.80GHz</u>	634	3369	42.31	\$14.99*
<u>Intel Core2 Duo T7200 @ 2.00GHz</u>	727	3267	13.91	\$52.30
<u>Intel Core2 Duo T7250 @ 2.00GHz</u>	693	3305	3.44	\$201.48*
<u>Intel Core2 Duo T7300 @ 2.00GHz</u>	686	3312	7.21	\$95.06*
<u>Intel Core2 Duo T7400 @ 2.16GHz</u>	702	3295	4.68	\$149.95*
<u>Intel Core2 Duo T7500 @ 2.20GHz</u>	827	3153	19.25	\$42.99*
<u>Intel Core2 Duo T7600 @ 2.33GHz</u>	815	3172	8.15	\$99.95*
<u>Intel Core2 Duo T7700 @ 2.40GHz</u>	878	3099	6.76	\$129.95
<u>Intel Core2 Duo T7800 @ 2.60GHz</u>	976	3016	1.60	\$607.99*
<u>Intel Core2 Duo T8100 @ 2.10GHz</u>	740	3253	0.74	\$999.99*
<u>Intel Core2 Duo T8300 @ 2.40GHz</u>	890	3091	8.17	\$108.95*
<u>Intel Core2 Duo T9300 @ 2.50GHz</u>	955	3035	10.05	\$94.95*
<u>Intel Core2 Duo T9400 @ 2.53GHz</u>	942	3048	26.94	\$34.95*
<u>Intel Core2 Duo T9500 @ 2.60GHz</u>	1,038	2958	9.61	\$108.02*
<u>Intel Core2 Duo T9550 @ 2.66GHz</u>	929	3064	3.11	\$298.95*
<u>Intel Core2 Duo T9600 @ 2.80GHz</u>	1,044	2952	19.00	\$54.95*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core2 Duo T9900 @ 3.06GHz</u>	1,172	2825	2.94	\$398.95*
<u>Intel Core2 Duo U7300 @ 1.30GHz</u>	503	3509	NA	NA
<u>Intel Core2 Duo U7500 @ 1.06GHz</u>	405	3602	NA	NA
<u>Intel Core2 Duo U7600 @ 1.20GHz</u>	316	3713	NA	NA
<u>Intel Core2 Duo U7700 @ 1.33GHz</u>	345	3673	NA	NA
<u>Intel Core2 Duo U9300 @ 1.20GHz</u>	440	3568	NA	NA
<u>Intel Core2 Duo U9600 @ 1.60GHz</u>	584	3422	NA	NA
<u>Intel Core2 Extreme Q6800 @ 2.93GHz</u>	2,145	2184	1.91	\$1,125.00*
<u>Intel Core2 Extreme Q6850 @ 3.00GHz</u>	2,292	2111	1.53	\$1,495.95*
<u>Intel Core2 Extreme Q9200 @ 2.40GHz</u>	2,011	2257	NA	NA
<u>Intel Core2 Extreme Q9300 @ 2.53GHz</u>	1,918	2311	NA	NA
<u>Intel Core2 Extreme X6800 @ 2.93GHz</u>	823	3163	3.12	\$263.64*
<u>Intel Core2 Extreme X7800 @ 2.60GHz</u>	1,138	2860	NA	NA
<u>Intel Core2 Extreme X7900 @ 2.80GHz</u>	1,093	2901	6.83	\$159.95*
<u>Intel Core2 Extreme X9000 @ 2.80GHz</u>	1,157	2840	2.82	\$409.95*
<u>Intel Core2 Extreme X9100 @ 3.06GHz</u>	1,148	2849	1.35	\$851.00*
<u>Intel Core2 Extreme X9650 @ 3.00GHz</u>	2,435	2026	2.83	\$859.99*
<u>Intel Core2 Extreme X9750 @ 3.16GHz</u>	2,348	2072	NA	NA
<u>Intel Core2 Extreme X9770 @ 3.20GHz</u>	2,658	1932	1.65	\$1,608.95*
<u>Intel Core2 Extreme X9775 @ 3.20GHz</u>	2,780	1884	1.54	\$1,805.95*
<u>Intel Core2 Quad Q6600 @ 2.40GHz</u>	1,788	2391	16.26	\$109.95*
<u>Intel Core2 Quad Q6700 @ 2.66GHz</u>	2,076	2220	20.77	\$99.95*
<u>Intel Core2 Quad Q8200 @ 2.33GHz</u>	1,801	2380	28.14	\$63.99*
<u>Intel Core2 Quad Q8300 @ 2.50GHz</u>	1,852	2356	13.80	\$134.18
<u>Intel Core2 Quad Q8400 @ 2.66GHz</u>	2,037	2242	15.80	\$128.88*
<u>Intel Core2 Quad Q9000 @ 2.00GHz</u>	1,534	2559	3.94	\$389.00*
<u>Intel Core2 Quad Q9100 @ 2.26GHz</u>	1,764	2410	4.57	\$385.89*
<u>Intel Core2 Quad Q9300 @ 2.50GHz</u>	1,959	2284	28.80	\$68.02*
<u>Intel Core2 Quad Q9400 @ 2.66GHz</u>	2,084	2212	54.80	\$38.03*
<u>Intel Core2 Quad Q9450 @ 2.66GHz</u>	2,129	2192	59.63	\$35.70*
<u>Intel Core2 Quad Q9500 @ 2.83GHz</u>	2,196	2160	44.80	\$49.01*
<u>Intel Core2 Quad Q9505 @ 2.83GHz</u>	2,050	2240	6.12	\$334.99*
<u>Intel Core2 Quad Q9550 @ 2.83GHz</u>	2,300	2106	76.73	\$29.98
<u>Intel Core2 Quad Q9650 @ 3.00GHz</u>	2,436	2025	44.74	\$54.44

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Solo U3500 @ 1.40GHz	252	3809	NA	NA
Intel Core 860 @ 2.80GHz	2,754	1894	10.20	\$270.00*
Intel Core Duo L2300 @ 1.50GHz	387	3631	NA	NA
Intel Core Duo L2400 @ 1.66GHz	348	3670	NA	NA
Intel Core Duo L2500 @ 1.83GHz	404	3606	NA	NA
Intel Core Duo T2050 @ 1.60GHz	320	3707	NA	NA
Intel Core Duo T2250 @ 1.73GHz	347	3671	NA	NA
Intel Core Duo T2300 @ 1.66GHz	334	3694	NA	NA
Intel Core Duo T2350 @ 1.86GHz	384	3635	NA	NA
Intel Core Duo T2400 @ 1.83GHz	361	3657	22.55	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	404	3605	NA	NA
Intel Core Duo T2500 @ 2.00GHz	408	3598	3.40	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	450	3564	NA	NA
Intel Core Duo T2700 @ 2.33GHz	498	3514	NA	NA
Intel Core Duo U2400 @ 1.06GHz	255	3802	NA	NA
Intel Core Duo U2500 @ 1.20GHz	220	3859	NA	NA
Intel Core i3-330E @ 2.13GHz	1,260	2752	NA	NA
Intel Core i3-330M @ 2.13GHz	1,003	2991	6.69	\$149.95
Intel Core i3-330UM @ 1.20GHz	484	3529	NA	NA
Intel Core i3-350M @ 2.27GHz	1,061	2934	36.57	\$29.00*
Intel Core i3-370M @ 2.40GHz	1,129	2868	37.68	\$29.96
Intel Core i3-380M @ 2.53GHz	1,175	2822	23.53	\$49.95
Intel Core i3-380UM @ 1.33GHz	699	3298	NA	NA
Intel Core i3-390M @ 2.67GHz	1,178	2820	30.25	\$38.95*
Intel Core i3-530 @ 2.93GHz	1,472	2603	73.70	\$19.97
Intel Core i3-540 @ 3.07GHz	1,513	2578	10.09	\$149.95
Intel Core i3-550 @ 3.20GHz	1,596	2513	9.50	\$167.95
Intel Core i3-560 @ 3.33GHz	1,722	2439	46.57	\$36.97*
Intel Core i3-1000NG4 @ 1.10GHz	3,802	1558	NA	NA
Intel Core i3-1005G1 @ 1.20GHz	5,037	1336	17.92	\$281.00*
Intel Core i3-1110G4 @ 1.80GHz	3,421	1653	12.18	\$281.00*
Intel Core i3-1115G4 @ 3.00GHz	6,204	1139	22.08	\$281.00*
Intel Core i3-1115G4E @ 3.00GHz	5,790	1210	20.32	\$285.00*
Intel Core i3-1115GRE @ 3.00GHz	3,918	1534	11.59	\$338.00*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-1210U	12,130	646	NA	NA
Intel Core i3-1215U	11,599	667	NA	NA
Intel Core i3-1215UE	8,987	824	28.71	\$313.00*
Intel Core i3-1220P	15,201	504	54.10	\$281.00*
Intel Core i3-2100 @ 3.10GHz	1,833	2366	37.41	\$49.00
Intel Core i3-2100T @ 2.50GHz	1,482	2598	68.97	\$21.48
Intel Core i3-2102 @ 3.10GHz	2,029	2246	34.98	\$58.00*
Intel Core i3-2105 @ 3.10GHz	1,868	2344	16.54	\$112.97*
Intel Core i3-2120 @ 3.30GHz	1,941	2296	28.44	\$68.25
Intel Core i3-2120T @ 2.60GHz	1,486	2595	9.29	\$160.00*
Intel Core i3-2125 @ 3.30GHz	2,093	2207	13.77	\$152.00
Intel Core i3-2130 @ 3.40GHz	2,017	2252	39.40	\$51.19*
Intel Core i3-2140 @ 3.50GHz	2,307	2097	NA	NA
Intel Core i3-2310E @ 2.10GHz	1,845	2361	8.20	\$225.00*
Intel Core i3-2310M @ 2.10GHz	1,205	2796	30.16	\$39.95*
Intel Core i3-2312M @ 2.10GHz	1,138	2861	NA	NA
Intel Core i3-2328M @ 2.20GHz	1,218	2787	8.12	\$150.11*
Intel Core i3-2330E @ 2.20GHz	1,823	2371	NA	NA
Intel Core i3-2330M @ 2.20GHz	1,228	2777	30.74	\$39.95
Intel Core i3-2332M @ 2.20GHz	1,353	2683	NA	NA
Intel Core i3-2340UE @ 1.30GHz	976	3013	NA	NA
Intel Core i3-2348M @ 2.30GHz	1,252	2760	NA	NA
Intel Core i3-2350M @ 2.30GHz	1,245	2764	46.45	\$26.81
Intel Core i3-2357M @ 1.30GHz	763	3227	NA	NA
Intel Core i3-2365M @ 1.40GHz	825	3158	NA	NA
Intel Core i3-2367M @ 1.40GHz	832	3150	NA	NA
Intel Core i3-2370M @ 2.40GHz	1,355	2679	36.64	\$36.99
Intel Core i3-2375M @ 1.50GHz	896	3087	NA	NA
Intel Core i3-2377M @ 1.50GHz	840	3137	NA	NA
Intel Core i3-3110M @ 2.40GHz	1,627	2494	23.27	\$69.95*
Intel Core i3-3120M @ 2.50GHz	1,664	2466	12.90	\$129.00*
Intel Core i3-3130M @ 2.60GHz	1,909	2318	NA	NA
Intel Core i3-3210 @ 3.20GHz	2,157	2179	18.75	\$115.00
Intel Core i3-3217U @ 1.80GHz	1,200	2798	6.03	\$199.00*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3220 @ 3.30GHz	2,239	2140	39.98	\$55.99
Intel Core i3-3220T @ 2.80GHz	1,931	2304	9.70	\$199.00
Intel Core i3-3225 @ 3.30GHz	2,245	2137	13.05	\$172.00
Intel Core i3-3227U @ 1.90GHz	1,275	2740	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1,004	2987	NA	NA
Intel Core i3-3240 @ 3.40GHz	2,295	2109	52.14	\$44.02
Intel Core i3-3240T @ 2.90GHz	2,025	2249	NA	NA
Intel Core i3-3245 @ 3.40GHz	2,295	2110	15.83	\$145.00
Intel Core i3-3250 @ 3.50GHz	2,412	2040	30.51	\$79.04
Intel Core i3-3250T @ 3.00GHz	2,650	1934	NA	NA
Intel Core i3-4000M @ 2.40GHz	1,773	2401	30.52	\$58.11*
Intel Core i3-4005U @ 1.70GHz	1,647	2479	NA	NA
Intel Core i3-4010U @ 1.70GHz	1,633	2491	13.07	\$124.95*
Intel Core i3-4010Y @ 1.30GHz	1,358	2676	NA	NA
Intel Core i3-4012Y @ 1.50GHz	1,266	2746	NA	NA
Intel Core i3-4020Y @ 1.50GHz	1,447	2617	NA	NA
Intel Core i3-4025U @ 1.90GHz	1,979	2269	NA	NA
Intel Core i3-4030U @ 1.90GHz	1,868	2346	NA	NA
Intel Core i3-4030Y @ 1.60GHz	1,654	2471	NA	NA
Intel Core i3-4100E @ 2.40GHz	1,848	2360	8.22	\$225.00*
Intel Core i3-4100M @ 2.50GHz	2,484	2002	11.36	\$218.57*
Intel Core i3-4110M @ 2.60GHz	2,678	1923	NA	NA
Intel Core i3-4110U @ 1.90GHz	1,853	2355	NA	NA
Intel Core i3-4120U @ 2.00GHz	1,948	2291	NA	NA
Intel Core i3-4130 @ 3.40GHz	3,300	1693	84.61	\$39.00
Intel Core i3-4130T @ 2.90GHz	2,883	1852	11.60	\$248.56*
Intel Core i3-4150 @ 3.50GHz	3,352	1676	46.71	\$71.76
Intel Core i3-4150T @ 3.00GHz	2,894	1848	6.93	\$417.42*
Intel Core i3-4158U @ 2.00GHz	1,718	2441	NA	NA
Intel Core i3-4160 @ 3.60GHz	3,514	1627	31.29	\$112.31
Intel Core i3-4160T @ 3.10GHz	3,137	1752	52.30	\$59.99*
Intel Core i3-4170 @ 3.70GHz	3,576	1611	82.16	\$43.52
Intel Core i3-4170T @ 3.20GHz	3,181	1741	15.91	\$199.95*
Intel Core i3-4330 @ 3.50GHz	3,547	1616	20.87	\$169.95*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4330TE @ 2.40GHz	2,070	2226	NA	NA
Intel Core i3-4340 @ 3.60GHz	3,536	1619	23.57	\$149.99*
Intel Core i3-4350 @ 3.60GHz	3,459	1643	30.11	\$114.88
Intel Core i3-4350T @ 3.10GHz	2,888	1849	NA	NA
Intel Core i3-4360 @ 3.70GHz	3,578	1609	17.90	\$199.88
Intel Core i3-4360T @ 3.20GHz	3,393	1661	NA	NA
Intel Core i3-4370 @ 3.80GHz	3,837	1550	30.95	\$123.98
Intel Core i3-4370T @ 3.30GHz	3,361	1674	24.35	\$138.00*
Intel Core i3-4570T @ 2.90GHz	3,244	1713	NA	NA
Intel Core i3-5005U @ 2.00GHz	2,021	2250	6.56	\$308.00*
Intel Core i3-5010U @ 2.10GHz	2,182	2171	7.28	\$299.86*
Intel Core i3-5015U @ 2.10GHz	1,940	2298	NA	NA
Intel Core i3-5020U @ 2.20GHz	2,225	2148	4.85	\$459.00*
Intel Core i3-5157U @ 2.50GHz	2,588	1959	NA	NA
Intel Core i3-6006U @ 2.00GHz	2,276	2122	NA	NA
Intel Core i3-6098P @ 3.60GHz	4,154	1485	27.72	\$149.88
Intel Core i3-6100 @ 3.70GHz	4,158	1484	36.15	\$115.00
Intel Core i3-6100E @ 2.70GHz	3,315	1687	NA	NA
Intel Core i3-6100H @ 2.70GHz	3,041	1791	NA	NA
Intel Core i3-6100T @ 3.20GHz	3,615	1601	34.10	\$105.99
Intel Core i3-6100TE @ 2.70GHz	3,085	1770	NA	NA
Intel Core i3-6100U @ 2.30GHz	2,626	1943	4.95	\$529.99*
Intel Core i3-6102E @ 1.90GHz	2,349	2070	10.44	\$225.00*
Intel Core i3-6157U @ 2.40GHz	2,792	1878	NA	NA
Intel Core i3-6300 @ 3.80GHz	4,363	1444	49.15	\$88.78
Intel Core i3-6300T @ 3.30GHz	4,029	1513	44.76	\$90.00
Intel Core i3-6320 @ 3.90GHz	4,398	1435	33.83	\$130.00
Intel Core i3-7020U @ 2.30GHz	2,565	1970	9.13	\$281.00*
Intel Core i3-7100 @ 3.90GHz	4,353	1446	51.17	\$85.07
Intel Core i3-7100H @ 3.00GHz	3,430	1651	15.25	\$225.00*
Intel Core i3-7100T @ 3.40GHz	3,798	1559	25.34	\$149.88
Intel Core i3-7100U @ 2.40GHz	2,717	1910	5.88	\$462.00*
Intel Core i3-7101E @ 3.90GHz	4,430	1431	37.87	\$117.00*
Intel Core i3-7101TE @ 3.40GHz	3,911	1535	33.43	\$117.00*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-7130U @ 2.70GHz	2,986	1806	6.49	\$459.99*
Intel Core i3-7167U @ 2.80GHz	3,368	1672	NA	NA
Intel Core i3-7300 @ 4.00GHz	4,555	1408	32.32	\$140.97
Intel Core i3-7300T @ 3.50GHz	4,159	1483	22.90	\$181.59*
Intel Core i3-7320 @ 4.10GHz	4,853	1359	37.64	\$128.94
Intel Core i3-7350K @ 4.20GHz	4,919	1354	44.72	\$110.00
Intel Core i3-8100 @ 3.60GHz	6,173	1144	49.38	\$124.99
Intel Core i3-8100B @ 3.60GHz	6,049	1172	45.48	\$133.00*
Intel Core i3-8100T @ 3.10GHz	5,290	1296	24.15	\$219.05*
Intel Core i3-8109U @ 3.00GHz	4,272	1459	8.54	\$499.99*
Intel Core i3-8121U @ 2.20GHz	4,393	1437	15.15	\$290.00*
Intel Core i3-8130U @ 2.20GHz	3,626	1598	12.90	\$281.00*
Intel Core i3-8140U @ 2.10GHz	4,227	1469	NA	NA
Intel Core i3-8145U @ 2.10GHz	3,848	1545	13.69	\$281.00*
Intel Core i3-8145UE @ 2.20GHz	4,087	1500	14.54	\$281.00*
Intel Core i3-8300 @ 3.70GHz	6,277	1127	36.17	\$173.55
Intel Core i3-8300T @ 3.20GHz	5,867	1202	36.91	\$158.95*
Intel Core i3-8350K @ 4.00GHz	6,954	1034	47.96	\$145.00
Intel Core i3-9100 @ 3.60GHz	6,668	1075	43.02	\$155.00
Intel Core i3-9100F @ 3.60GHz	6,773	1068	86.84	\$77.99
Intel Core i3-9100T @ 3.10GHz	5,611	1240	45.99	\$122.00*
Intel Core i3-9100TE @ 2.20GHz	4,501	1417	36.89	\$122.00*
Intel Core i3-9300 @ 3.70GHz	7,279	987	40.66	\$179.00
Intel Core i3-9300T @ 3.20GHz	6,162	1148	43.09	\$143.00*
Intel Core i3-9320 @ 3.70GHz	7,358	974	34.12	\$215.67*
Intel Core i3-9350K @ 4.00GHz	7,722	929	26.33	\$293.22*
Intel Core i3-9350KF @ 4.00GHz	7,522	951	51.51	\$146.02
Intel Core i3-10100 @ 3.60GHz	8,747	837	88.38	\$98.96
Intel Core i3-10100E @ 3.20GHz	8,229	883	65.83	\$125.00*
Intel Core i3-10100F @ 3.60GHz	8,843	834	116.74	\$75.75
Intel Core i3-10100T @ 3.00GHz	7,355	977	60.29	\$122.00*
Intel Core i3-10100TE @ 2.30GHz	8,016	905	58.09	\$138.00*
Intel Core i3-10100Y @ 1.30GHz	2,983	1809	NA	NA
Intel Core i3-10105 @ 3.70GHz	8,698	843	87.86	\$99.00

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-10105T @ 3.00GHz	7,987	908	65.47	\$122.00*
Intel Core i3-10110U @ 2.10GHz	3,971	1525	9.15	\$434.17*
Intel Core i3-10110Y @ 1.00GHz	3,269	1705	11.39	\$287.00*
Intel Core i3-10300 @ 3.70GHz	9,360	794	55.06	\$169.99
Intel Core i3-10300T @ 3.00GHz	8,205	886	42.30	\$193.97*
Intel Core i3-10305 @ 3.80GHz	9,108	815	53.58	\$169.99
Intel Core i3-10305T @ 3.00GHz	8,136	890	56.90	\$143.00*
Intel Core i3-10320 @ 3.80GHz	10,063	753	71.89	\$139.99
Intel Core i3-10325 @ 3.90GHz	10,362	737	54.51	\$190.10*
Intel Core i3-11100B @ 3.60GHz	11,357	679	NA	NA
Intel Core i3-12100	13,732	576	112.55	\$122.00*
Intel Core i3-12100F	14,348	547	128.12	\$111.99
Intel Core i3-12100T	12,753	629	104.53	\$122.00*
Intel Core i3-12100TE	12,961	618	103.68	\$125.00*
Intel Core i3-12300	14,816	524	103.61	\$143.00*
Intel Core i3-12300T	13,898	568	88.52	\$157.00*
Intel Core i3-21050 @ 3.10GHz	2,193	2161	NA	NA
Intel Core i5 750S @ 2.40GHz	1,326	2701	6.31	\$210.19
Intel Core i5 E 520 @ 2.40GHz	1,619	2499	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	2,775	1886	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	2,734	1903	NA	NA
Intel Core i5-430M @ 2.27GHz	1,195	2803	9.20	\$129.95*
Intel Core i5-430UM @ 1.20GHz	836	3145	NA	NA
Intel Core i5-450M @ 2.40GHz	1,206	2794	37.75	\$31.95*
Intel Core i5-460M @ 2.53GHz	1,291	2724	19.87	\$64.95*
Intel Core i5-470UM @ 1.33GHz	762	3229	NA	NA
Intel Core i5-480M @ 2.67GHz	1,314	2710	16.30	\$80.60*
Intel Core i5-520M @ 2.40GHz	1,726	2436	61.62	\$28.02*
Intel Core i5-520UM @ 1.07GHz	824	3161	NA	NA
Intel Core i5-540M @ 2.53GHz	1,800	2381	36.73	\$48.99*
Intel Core i5-540UM @ 1.20GHz	1,002	2993	NA	NA
Intel Core i5-560M @ 2.67GHz	1,891	2330	23.64	\$79.97
Intel Core i5-560UM @ 1.33GHz	1,015	2977	NA	NA
Intel Core i5-580M @ 2.67GHz	1,955	2287	19.55	\$99.95*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i5-655K @ 3.20GHz</u>	2,017	2251	26.24	\$76.87*
<u>Intel Core i5-660 @ 3.33GHz</u>	2,367	2060	7.07	\$334.99*
<u>Intel Core i5-661 @ 3.33GHz</u>	2,451	2016	59.77	\$41.00
<u>Intel Core i5-670 @ 3.47GHz</u>	2,513	1987	8.64	\$291.00
<u>Intel Core i5-680 @ 3.60GHz</u>	2,580	1962	8.51	\$303.19
<u>Intel Core i5-750 @ 2.67GHz</u>	2,496	1996	15.33	\$162.82*
<u>Intel Core i5-760 @ 2.80GHz</u>	2,593	1957	9.78	\$265.00
<u>Intel Core i5-760S @ 2.53GHz</u>	5,440	1265	NA	NA
<u>Intel Core i5-1030NG7 @ 1.10GHz</u>	5,914	1191	NA	NA
<u>Intel Core i5-1035G1 @ 1.00GHz</u>	7,568	945	25.48	\$297.00*
<u>Intel Core i5-1035G4 @ 1.10GHz</u>	8,044	902	26.03	\$309.00*
<u>Intel Core i5-1035G7 @ 1.20GHz</u>	8,496	855	26.55	\$320.00*
<u>Intel Core i5-1038NG7 @ 2.00GHz</u>	9,476	788	29.61	\$320.00*
<u>Intel Core i5-1130G7 @ 1.10GHz</u>	8,931	828	28.90	\$309.00*
<u>Intel Core i5-1135G7 @ 2.40GHz</u>	10,018	757	32.42	\$309.00*
<u>Intel Core i5-1140G7 @ 1.10GHz</u>	9,937	764	NA	NA
<u>Intel Core i5-1145G7 @ 2.60GHz</u>	10,122	750	NA	NA
<u>Intel Core i5-1145G7E @ 2.60GHz</u>	10,404	732	33.35	\$312.00*
<u>Intel Core i5-1145GRE @ 2.60GHz</u>	9,163	810	25.31	\$362.00*
<u>Intel Core i5-1155G7 @ 2.50GHz</u>	10,124	749	32.76	\$309.00*
<u>Intel Core i5-1230U</u>	10,826	711	35.04	\$309.00*
<u>Intel Core i5-1235U</u>	13,620	584	44.08	\$309.00*
<u>Intel Core i5-1240P</u>	17,392	430	NA	NA
<u>Intel Core i5-1240U</u>	14,323	548	NA	NA
<u>Intel Core i5-1245U</u>	13,196	605	NA	NA
<u>Intel Core i5-1245UE</u>	11,372	678	36.45	\$312.00*
<u>Intel Core i5-1250P</u>	18,319	398	NA	NA
<u>Intel Core i5-2300 @ 2.80GHz</u>	3,381	1666	125.27	\$26.99
<u>Intel Core i5-2310 @ 2.90GHz</u>	3,647	1596	36.47	\$99.99*
<u>Intel Core i5-2320 @ 3.00GHz</u>	3,663	1592	138.68	\$26.41
<u>Intel Core i5-2380P @ 3.10GHz</u>	3,797	1560	37.97	\$100.00*
<u>Intel Core i5-2390T @ 2.70GHz</u>	2,375	2058	23.77	\$99.90*
<u>Intel Core i5-2400 @ 3.10GHz</u>	3,847	1548	79.92	\$48.14
<u>Intel Core i5-2400S @ 2.50GHz</u>	3,176	1743	28.82	\$110.19

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-2410M @ 2.30GHz	1,960	2283	44.47	\$44.07
Intel Core i5-2415M @ 2.30GHz	2,103	2204	NA	NA
Intel Core i5-2430M @ 2.40GHz	2,013	2256	27.57	\$73.02*
Intel Core i5-2435M @ 2.40GHz	2,015	2254	NA	NA
Intel Core i5-2450M @ 2.50GHz	2,053	2238	27.73	\$74.02*
Intel Core i5-2450P @ 3.20GHz	4,175	1480	32.12	\$129.99*
Intel Core i5-2467M @ 1.60GHz	1,442	2620	NA	NA
Intel Core i5-2500 @ 3.30GHz	4,105	1495	91.45	\$44.89
Intel Core i5-2500K @ 3.30GHz	4,112	1493	57.92	\$70.99
Intel Core i5-2500S @ 2.70GHz	3,431	1650	61.99	\$55.34*
Intel Core i5-2500T @ 2.30GHz	2,942	1826	32.69	\$89.99*
Intel Core i5-2510E @ 2.50GHz	1,889	2331	NA	NA
Intel Core i5-2515E @ 2.50GHz	1,882	2335	NA	NA
Intel Core i5-2520M @ 2.50GHz	2,228	2146	34.28	\$65.00*
Intel Core i5-2537M @ 1.40GHz	1,224	2783	NA	NA
Intel Core i5-2540M @ 2.60GHz	2,313	2089	28.92	\$79.97*
Intel Core i5-2550K @ 3.40GHz	4,184	1478	36.96	\$113.21
Intel Core i5-2557M @ 1.70GHz	1,797	2384	NA	NA
Intel Core i5-2560M @ 2.70GHz	2,131	2189	NA	NA
Intel Core i5-3170K @ 3.20GHz	8,882	832	NA	NA
Intel Core i5-3210M @ 2.50GHz	2,475	2007	47.58	\$52.02
Intel Core i5-3230M @ 2.60GHz	2,522	1981	34.06	\$74.04*
Intel Core i5-3317U @ 1.70GHz	1,990	2265	8.84	\$225.00*
Intel Core i5-3320M @ 2.60GHz	2,637	1938	59.89	\$44.04*
Intel Core i5-3330 @ 3.00GHz	4,088	1499	35.58	\$114.90
Intel Core i5-3330S @ 2.70GHz	3,813	1556	19.07	\$199.95*
Intel Core i5-3335S @ 2.70GHz	3,982	1523	NA	NA
Intel Core i5-3337U @ 1.80GHz	2,089	2211	9.28	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	1,569	2532	NA	NA
Intel Core i5-3340 @ 3.10GHz	4,229	1467	21.25	\$198.95
Intel Core i5-3340M @ 2.70GHz	2,667	1926	38.13	\$69.95*
Intel Core i5-3340S @ 2.80GHz	3,993	1521	12.51	\$319.19
Intel Core i5-3350P @ 3.10GHz	4,250	1464	19.04	\$223.19
Intel Core i5-3360M @ 2.80GHz	2,877	1855	36.88	\$78.02*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3427U @ 1.80GHz	2,213	2153	5.27	\$420.05*
Intel Core i5-3437U @ 1.90GHz	2,303	2104	NA	NA
Intel Core i5-3439Y @ 1.50GHz	1,907	2320	NA	NA
Intel Core i5-3450 @ 3.10GHz	4,459	1423	38.77	\$115.00*
Intel Core i5-3450S @ 2.80GHz	4,323	1450	45.51	\$95.00*
Intel Core i5-3470 @ 3.20GHz	4,672	1386	46.72	\$100.00
Intel Core i5-3470S @ 2.90GHz	4,371	1441	60.69	\$72.03*
Intel Core i5-3470T @ 2.90GHz	2,958	1821	10.96	\$269.95*
Intel Core i5-3475S @ 2.90GHz	4,214	1472	16.86	\$249.95*
Intel Core i5-3550 @ 3.30GHz	4,769	1371	14.22	\$335.31*
Intel Core i5-3550S @ 3.00GHz	4,560	1404	14.25	\$319.95*
Intel Core i5-3570 @ 3.40GHz	4,908	1355	41.71	\$117.67
Intel Core i5-3570K @ 3.40GHz	4,951	1349	93.46	\$52.98
Intel Core i5-3570S @ 3.10GHz	4,622	1396	34.54	\$133.82
Intel Core i5-3570T @ 2.30GHz	4,057	1506	NA	NA
Intel Core i5-3610ME @ 2.70GHz	2,608	1951	NA	NA
Intel Core i5-4200H @ 2.80GHz	3,121	1757	NA	NA
Intel Core i5-4200M @ 2.50GHz	2,783	1883	31.29	\$88.95*
Intel Core i5-4200U @ 1.60GHz	2,184	2170	NA	NA
Intel Core i5-4200Y @ 1.40GHz	1,558	2538	NA	NA
Intel Core i5-4202Y @ 1.60GHz	1,453	2611	NA	NA
Intel Core i5-4210H @ 2.90GHz	3,012	1800	NA	NA
Intel Core i5-4210M @ 2.60GHz	2,872	1857	32.62	\$88.04*
Intel Core i5-4210U @ 1.70GHz	2,307	2095	NA	NA
Intel Core i5-4210Y @ 1.50GHz	1,548	2550	NA	NA
Intel Core i5-4220Y @ 1.60GHz	1,591	2515	NA	NA
Intel Core i5-4230U @ 1.90GHz	1,853	2354	NA	NA
Intel Core i5-4250U @ 1.30GHz	2,192	2162	6.28	\$349.00*
Intel Core i5-4258U @ 2.40GHz	2,573	1966	NA	NA
Intel Core i5-4260U @ 1.40GHz	2,345	2076	NA	NA
Intel Core i5-4278U @ 2.60GHz	2,836	1865	NA	NA
Intel Core i5-4288U @ 2.60GHz	2,668	1925	NA	NA
Intel Core i5-4300M @ 2.60GHz	3,042	1790	NA	NA
Intel Core i5-4300U @ 1.90GHz	2,503	1991	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4302Y @ 1.60GHz	1,817	2373	NA	NA
Intel Core i5-4308U @ 2.80GHz	3,018	1799	NA	NA
Intel Core i5-4310M @ 2.70GHz	3,116	1759	NA	NA
Intel Core i5-4310U @ 2.00GHz	2,515	1986	NA	NA
Intel Core i5-4330M @ 2.80GHz	3,168	1745	11.52	\$274.99*
Intel Core i5-4340M @ 2.90GHz	3,461	1642	NA	NA
Intel Core i5-4350U @ 1.40GHz	2,425	2032	NA	NA
Intel Core i5-4400E @ 2.70GHz	3,251	1708	12.22	\$266.00*
Intel Core i5-4402E @ 1.60GHz	2,681	1922	NA	NA
Intel Core i5-4422E @ 1.80GHz	1,907	2321	7.17	\$266.00*
Intel Core i5-4430 @ 3.00GHz	4,671	1387	66.73	\$70.00
Intel Core i5-4430S @ 2.70GHz	4,221	1470	45.89	\$91.99*
Intel Core i5-4440 @ 3.10GHz	4,746	1375	38.53	\$123.19
Intel Core i5-4440S @ 2.80GHz	4,367	1442	34.94	\$125.00*
Intel Core i5-4460 @ 3.20GHz	4,846	1361	84.83	\$57.12
Intel Core i5-4460S @ 2.90GHz	4,537	1412	28.36	\$159.95*
Intel Core i5-4460T @ 1.90GHz	3,597	1606	NA	NA
Intel Core i5-4470 @ 3.30GHz	1,180	2817	NA	NA
Intel Core i5-4470S @ 3.00GHz	4,742	1377	NA	NA
Intel Core i5-4570 @ 3.20GHz	5,214	1314	65.91	\$79.10
Intel Core i5-4570R @ 2.70GHz	4,475	1421	NA	NA
Intel Core i5-4570S @ 2.90GHz	4,948	1351	44.58	\$111.00
Intel Core i5-4570T @ 2.90GHz	3,164	1748	8.50	\$372.39
Intel Core i5-4570TE @ 2.70GHz	3,106	1763	9.08	\$341.99*
Intel Core i5-4590 @ 3.30GHz	5,340	1280	97.09	\$55.00
Intel Core i5-4590S @ 3.00GHz	5,123	1319	19.70	\$260.00
Intel Core i5-4590T @ 2.00GHz	4,025	1515	39.44	\$102.06*
Intel Core i5-4670 @ 3.40GHz	5,487	1258	68.72	\$79.85
Intel Core i5-4670K @ 3.40GHz	5,536	1247	47.63	\$116.23
Intel Core i5-4670K CPT @ 3.40GHz	5,034	1338	NA	NA
Intel Core i5-4670R @ 3.00GHz	5,233	1308	18.96	\$276.00*
Intel Core i5-4670S @ 3.10GHz	5,035	1337	23.64	\$213.00*
Intel Core i5-4670T @ 2.30GHz	4,311	1452	16.64	\$259.02*
Intel Core i5-4690 @ 3.50GHz	5,584	1242	62.13	\$89.88

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-4690S @ 3.20GHz	5,410	1272	21.64	\$249.99
Intel Core i5-4690T @ 2.50GHz	4,660	1389	NA	NA
Intel Core i5-5200U @ 2.20GHz	2,509	1989	8.93	\$281.00*
Intel Core i5-5250U @ 1.60GHz	2,502	1992	4.72	\$529.99*
Intel Core i5-5257U @ 2.70GHz	3,042	1789	NA	NA
Intel Core i5-5287U @ 2.90GHz	3,122	1756	NA	NA
Intel Core i5-5300U @ 2.30GHz	2,744	1899	9.46	\$289.99*
Intel Core i5-5350U @ 1.80GHz	2,636	1939	NA	NA
Intel Core i5-5575R @ 2.80GHz	5,073	1332	NA	NA
Intel Core i5-5675C @ 3.10GHz	5,626	1235	35.17	\$159.99
Intel Core i5-5675R @ 3.10GHz	5,455	1261	NA	NA
Intel Core i5-6198DU @ 2.30GHz	3,169	1744	NA	NA
Intel Core i5-6200U @ 2.30GHz	3,007	1801	NA	NA
Intel Core i5-6260U @ 1.80GHz	3,198	1731	6.41	\$499.00*
Intel Core i5-6267U @ 2.90GHz	3,486	1634	NA	NA
Intel Core i5-6287U @ 3.10GHz	3,854	1544	12.68	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	4,713	1379	NA	NA
Intel Core i5-6300U @ 2.40GHz	3,243	1715	NA	NA
Intel Core i5-6350HQ @ 2.30GHz	4,255	1462	13.90	\$306.00*
Intel Core i5-6360U @ 2.00GHz	3,150	1751	NA	NA
Intel Core i5-6400 @ 2.70GHz	5,166	1316	70.77	\$73.00
Intel Core i5-6400T @ 2.20GHz	4,321	1451	27.01	\$159.99*
Intel Core i5-6402P @ 2.80GHz	5,437	1266	52.28	\$104.00
Intel Core i5-6440EQ @ 2.70GHz	5,394	1274	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	5,081	1331	NA	NA
Intel Core i5-6442EQ @ 1.90GHz	4,598	1400	18.39	\$250.00*
Intel Core i5-6500 @ 3.20GHz	5,653	1234	63.02	\$89.69
Intel Core i5-6500T @ 2.50GHz	4,779	1370	21.57	\$221.52*
Intel Core i5-6500TE @ 2.30GHz	4,658	1390	9.51	\$489.95
Intel Core i5-6600 @ 3.30GHz	6,062	1168	66.75	\$90.82
Intel Core i5-6600K @ 3.50GHz	6,345	1114	73.15	\$86.74
Intel Core i5-6600T @ 2.70GHz	5,654	1233	46.35	\$121.98*
Intel Core i5-7200U @ 2.50GHz	3,399	1659	6.81	\$499.00*
Intel Core i5-7260U @ 2.20GHz	3,936	1529	8.38	\$469.99*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i5-7287U @ 3.30GHz</u>	4,199	1473	NA	NA
<u>Intel Core i5-7300HQ @ 2.50GHz</u>	5,089	1328	NA	NA
<u>Intel Core i5-7300U @ 2.60GHz</u>	3,698	1585	5.90	\$627.00*
<u>Intel Core i5-7360U @ 2.30GHz</u>	4,007	1517	NA	NA
<u>Intel Core i5-7400 @ 3.00GHz</u>	5,510	1250	46.86	\$117.57
<u>Intel Core i5-7400T @ 2.40GHz</u>	4,722	1378	11.24	\$420.00
<u>Intel Core i5-7440EQ @ 2.90GHz</u>	5,711	1224	22.84	\$250.00*
<u>Intel Core i5-7440HQ @ 2.80GHz</u>	5,582	1243	NA	NA
<u>Intel Core i5-7442EQ @ 2.10GHz</u>	4,834	1363	19.34	\$250.00*
<u>Intel Core i5-7500 @ 3.40GHz</u>	6,040	1174	57.53	\$104.99
<u>Intel Core i5-7500T @ 2.70GHz</u>	5,305	1287	46.49	\$114.11
<u>Intel Core i5-7600 @ 3.50GHz</u>	6,580	1080	109.69	\$59.99
<u>Intel Core i5-7600K @ 3.80GHz</u>	6,836	1055	48.36	\$141.35
<u>Intel Core i5-7600T @ 2.80GHz</u>	5,924	1190	40.05	\$147.91*
<u>Intel Core i5-7640X @ 4.00GHz</u>	6,791	1062	42.45	\$160.00
<u>Intel Core i5-8200Y @ 1.30GHz</u>	2,262	2128	7.77	\$291.00*
<u>Intel Core i5-8210Y @ 1.60GHz</u>	2,798	1875	NA	NA
<u>Intel Core i5-8250U @ 1.60GHz</u>	5,910	1192	NA	NA
<u>Intel Core i5-8257U @ 1.40GHz</u>	7,646	937	23.89	\$320.00*
<u>Intel Core i5-8259U @ 2.30GHz</u>	8,085	896	15.55	\$519.99*
<u>Intel Core i5-8260U @ 1.60GHz</u>	7,857	918	17.86	\$439.99*
<u>Intel Core i5-8265U @ 1.60GHz</u>	6,057	1170	12.12	\$499.88*
<u>Intel Core i5-8265UC @ 1.60GHz</u>	5,988	1181	NA	NA
<u>Intel Core i5-8269U @ 2.60GHz</u>	8,055	901	25.17	\$320.00*
<u>Intel Core i5-8279U @ 2.40GHz</u>	7,743	926	24.20	\$320.00*
<u>Intel Core i5-8300H @ 2.30GHz</u>	7,509	954	30.04	\$250.00*
<u>Intel Core i5-8305G @ 2.80GHz</u>	6,984	1031	NA	NA
<u>Intel Core i5-8350U @ 1.70GHz</u>	6,263	1129	21.09	\$297.00*
<u>Intel Core i5-8365U @ 1.60GHz</u>	6,265	1128	11.62	\$539.07*
<u>Intel Core i5-8365UE @ 1.60GHz</u>	5,797	1208	19.52	\$297.00*
<u>Intel Core i5-8400 @ 2.80GHz</u>	9,240	803	59.20	\$156.07
<u>Intel Core i5-8400H @ 2.50GHz</u>	7,922	913	31.69	\$250.00*
<u>Intel Core i5-8400T @ 1.70GHz</u>	7,493	956	31.24	\$239.84*
<u>Intel Core i5-8500 @ 3.00GHz</u>	9,587	783	56.01	\$171.16

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-8500T @ 2.10GHz	7,732	928	30.81	\$250.94*
Intel Core i5-8600 @ 3.10GHz	9,890	768	50.05	\$197.61
Intel Core i5-8600K @ 3.60GHz	10,257	745	80.81	\$126.93
Intel Core i5-8600T @ 2.30GHz	8,435	864	42.18	\$199.99*
Intel Core i5-9300H @ 2.40GHz	7,738	927	30.95	\$250.00*
Intel Core i5-9300HF @ 2.40GHz	7,558	946	30.23	\$250.00*
Intel Core i5-9400 @ 2.90GHz	9,459	789	50.58	\$187.00
Intel Core i5-9400F @ 2.90GHz	9,536	786	65.88	\$144.75
Intel Core i5-9400H @ 2.50GHz	8,291	877	33.16	\$250.00*
Intel Core i5-9400T @ 1.80GHz	7,802	922	42.87	\$182.00*
Intel Core i5-9500 @ 3.00GHz	9,768	776	51.15	\$190.97
Intel Core i5-9500F @ 3.00GHz	10,265	742	54.93	\$186.88
Intel Core i5-9500T @ 2.20GHz	8,267	879	43.06	\$192.00*
Intel Core i5-9500TE @ 2.20GHz	9,028	823	47.02	\$192.00*
Intel Core i5-9600 @ 3.10GHz	10,367	736	68.48	\$151.38
Intel Core i5-9600K @ 3.70GHz	10,769	713	77.19	\$139.52
Intel Core i5-9600KF @ 3.70GHz	10,804	712	59.37	\$181.98
Intel Core i5-9600T @ 2.30GHz	8,464	859	39.74	\$213.00*
Intel Core i5-10200H @ 2.40GHz	8,369	871	33.47	\$250.00*
Intel Core i5-10210U @ 1.60GHz	6,328	1118	9.01	\$702.62*
Intel Core i5-10210Y @ 1.00GHz	4,817	1366	NA	NA
Intel Core i5-10300H @ 2.50GHz	8,608	852	34.43	\$250.00*
Intel Core i5-10310U @ 1.70GHz	6,523	1087	21.96	\$297.00*
Intel Core i5-10400 @ 2.90GHz	12,293	642	87.90	\$139.85
Intel Core i5-10400F @ 2.90GHz	12,361	639	106.45	\$116.12
Intel Core i5-10400H @ 2.60GHz	8,843	835	35.37	\$250.00*
Intel Core i5-10400T @ 2.00GHz	9,963	761	54.74	\$182.00*
Intel Core i5-10500 @ 3.10GHz	12,904	622	56.45	\$228.58
Intel Core i5-10500E @ 3.10GHz	10,827	710	55.52	\$195.00*
Intel Core i5-10500H @ 2.50GHz	11,497	671	45.99	\$250.00*
Intel Core i5-10500T @ 2.30GHz	10,252	746	53.39	\$192.00*
Intel Core i5-10500TE @ 2.30GHz	9,960	762	51.08	\$195.00*
Intel Core i5-10505 @ 3.20GHz	12,317	640	NA	NA
Intel Core i5-10600 @ 3.30GHz	13,777	574	52.17	\$264.06

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-10600KF @ 4.10GHz	14,488	540	72.46	\$199.95
Intel Core i5-10600T @ 2.40GHz	11,210	687	52.63	\$213.00*
Intel Core i5-11260H @ 2.60GHz	15,684	488	62.74	\$250.00*
Intel Core i5-11300H @ 3.10GHz	11,101	692	35.93	\$309.00*
Intel Core i5-11320H @ 3.20GHz	11,001	702	35.60	\$309.00*
Intel Core i5-11400 @ 2.60GHz	17,075	441	115.41	\$147.95
Intel Core i5-11400F @ 2.60GHz	17,181	438	131.16	\$130.99
Intel Core i5-11400H @ 2.70GHz	15,941	477	63.77	\$250.00*
Intel Core i5-11400T @ 1.30GHz	13,283	599	72.98	\$182.00*
Intel Core i5-11500 @ 2.70GHz	17,504	425	78.57	\$222.79
Intel Core i5-11500B @ 3.30GHz	17,801	417	NA	NA
Intel Core i5-11500H @ 2.90GHz	16,150	470	64.60	\$250.00*
Intel Core i5-11500T @ 1.50GHz	13,160	608	68.54	\$192.00*
Intel Core i5-11600 @ 2.80GHz	18,182	402	73.62	\$246.98
Intel Core i5-11600K @ 3.90GHz	19,761	348	94.56	\$208.98
Intel Core i5-11600KF @ 3.90GHz	19,719	350	106.36	\$185.39
Intel Core i5-11600T @ 1.70GHz	14,713	528	69.08	\$213.00*
Intel Core i5-12400	19,551	357	101.83	\$192.00*
Intel Core i5-12400F	19,745	349	121.14	\$162.99
Intel Core i5-12400T	16,823	452	98.96	\$169.99
Intel Core i5-12450H	18,167	403	58.42	\$311.00*
Intel Core i5-12490F	20,856	316	86.90	\$239.99
Intel Core i5-12500	20,003	344	99.02	\$202.00*
Intel Core i5-12500H	21,865	290	70.31	\$311.00*
Intel Core i5-12500T	17,236	436	85.33	\$202.00*
Intel Core i5-12500TE	16,584	457	80.90	\$205.00*
Intel Core i5-12600	21,389	300	82.27	\$260.00
Intel Core i5-12600H	22,704	267	73.00	\$311.00*
Intel Core i5-12600HX	23,066	251	81.22	\$284.00*
Intel Core i5-12600K	27,779	166	112.04	\$247.95
Intel Core i5-12600KF	27,383	174	120.12	\$227.96
Intel Core i5-12600T	17,147	439	NA	NA
Intel Core i5-13400	26,355	190	NA	NA
Intel Core i5-13500	30,650	131	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-13600KF	38,242	85	123.85	\$308.78
Intel Core i5-24050S @ 2.50GHz	3,061	1778	NA	NA
Intel Core i5-L16G7 @ 1.40GHz	3,458	1644	12.30	\$281.00*
Intel Core i7-7Y75 @ 1.30GHz	2,703	1915	NA	NA
Intel Core i7-610E @ 2.53GHz	1,818	2372	NA	NA
Intel Core i7-620LM @ 2.00GHz	1,435	2625	NA	NA
Intel Core i7-620M @ 2.67GHz	2,014	2255	16.65	\$120.94*
Intel Core i7-620UM @ 1.07GHz	964	3025	NA	NA
Intel Core i7-640LM @ 2.13GHz	1,512	2579	NA	NA
Intel Core i7-640M @ 2.80GHz	2,039	2241	13.39	\$152.26
Intel Core i7-640UM @ 1.20GHz	1,090	2904	NA	NA
Intel Core i7-660UM @ 1.33GHz	1,284	2730	NA	NA
Intel Core i7-680UM @ 1.47GHz	1,196	2802	NA	NA
Intel Core i7-720QM @ 1.60GHz	1,654	2472	7.52	\$219.95
Intel Core i7-740QM @ 1.73GHz	1,803	2377	18.04	\$99.95*
Intel Core i7-820QM @ 1.73GHz	1,729	2433	13.41	\$129.00*
Intel Core i7-840QM @ 1.87GHz	1,947	2292	5.75	\$338.90*
Intel Core i7-860 @ 2.80GHz	2,937	1827	66.77	\$43.99*
Intel Core i7-860S @ 2.53GHz	2,796	1876	17.47	\$160.00
Intel Core i7-870 @ 2.93GHz	3,096	1766	13.46	\$229.95
Intel Core i7-870S @ 2.67GHz	2,786	1882	NA	NA
Intel Core i7-875K @ 2.93GHz	3,089	1769	7.36	\$420.00
Intel Core i7-880 @ 3.07GHz	3,081	1771	9.09	\$338.97*
Intel Core i7-920 @ 2.67GHz	2,792	1879	14.70	\$189.88*
Intel Core i7-920XM @ 2.00GHz	1,957	2286	4.90	\$398.95*
Intel Core i7-930 @ 2.80GHz	2,884	1851	112.29	\$25.68
Intel Core i7-940 @ 2.93GHz	2,920	1835	59.59	\$49.00
Intel Core i7-940XM @ 2.13GHz	2,211	2154	NA	NA
Intel Core i7-950 @ 3.07GHz	3,185	1736	11.71	\$271.91*
Intel Core i7-960 @ 3.20GHz	3,276	1700	65.53	\$49.99
Intel Core i7-965 @ 3.20GHz	3,341	1678	38.86	\$85.99
Intel Core i7-970 @ 3.20GHz	6,498	1090	70.63	\$92.00
Intel Core i7-975 @ 3.33GHz	3,380	1667	7.38	\$458.10
Intel Core i7-980 @ 3.33GHz	6,879	1049	36.21	\$190.00

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-985 @ 3.47GHz	3,928	1531	NA	NA
Intel Core i7-990X @ 3.47GHz	7,088	1013	4.72	\$1,500.19
Intel Core i7-995X @ 3.60GHz	7,297	984	NA	NA
Intel Core i7-1060NG7 @ 1.20GHz	6,945	1039	NA	NA
Intel Core i7-1065G7 @ 1.30GHz	8,501	854	19.96	\$426.00*
Intel Core i7-1068NG7 @ 2.30GHz	9,884	770	23.20	\$426.00*
Intel Core i7-1160G7 @ 1.20GHz	9,224	804	21.65	\$426.00*
Intel Core i7-1165G7 @ 2.80GHz	10,458	727	24.55	\$426.00*
Intel Core i7-1180G7 @ 1.30GHz	8,119	892	19.06	\$426.00*
Intel Core i7-1185G7 @ 3.00GHz	10,704	720	25.13	\$426.00*
Intel Core i7-1185G7E @ 2.80GHz	10,053	754	23.33	\$431.00*
Intel Core i7-1185GRE @ 2.80GHz	9,142	811	NA	NA
Intel Core i7-1195G7 @ 2.90GHz	10,997	703	25.81	\$426.00*
Intel Core i7-1250U	13,105	612	30.76	\$426.00*
Intel Core i7-1255U	13,720	577	32.21	\$426.00*
Intel Core i7-1260P	17,068	442	NA	NA
Intel Core i7-1260U	12,935	620	NA	NA
Intel Core i7-1265U	13,663	579	32.07	\$426.00*
Intel Core i7-1265UE	9,392	790	19.90	\$472.00*
Intel Core i7-1270P	17,836	414	NA	NA
Intel Core i7-1280P	20,455	330	42.44	\$482.00*
Intel Core i7-1370P	25,032	207	NA	NA
Intel Core i7-2600 @ 3.40GHz	5,350	1279	67.73	\$78.99
Intel Core i7-2600K @ 3.40GHz	5,493	1255	91.56	\$59.99
Intel Core i7-2600S @ 2.80GHz	4,560	1405	18.31	\$249.00
Intel Core i7-2610UE @ 1.50GHz	1,409	2643	NA	NA
Intel Core i7-2617M @ 1.50GHz	1,687	2458	NA	NA
Intel Core i7-2620M @ 2.70GHz	2,428	2029	11.30	\$214.97*
Intel Core i7-2630QM @ 2.00GHz	3,514	1628	18.50	\$189.95
Intel Core i7-2630UM @ 1.60GHz	400	3610	NA	NA
Intel Core i7-2635QM @ 2.00GHz	3,059	1781	NA	NA
Intel Core i7-2637M @ 1.70GHz	1,792	2389	NA	NA
Intel Core i7-2640M @ 2.80GHz	2,490	1998	21.64	\$115.05
Intel Core i7-2655LE @ 2.20GHz	1,999	2262	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2675QM @ 2.20GHz	3,893	1539	NA	NA
Intel Core i7-2677M @ 1.80GHz	1,909	2317	NA	NA
Intel Core i7-2700K @ 3.50GHz	5,682	1227	56.83	\$99.99
Intel Core i7-2710QE @ 2.10GHz	4,044	1507	NA	NA
Intel Core i7-2715QE @ 2.10GHz	3,221	1724	NA	NA
Intel Core i7-2720QM @ 2.20GHz	4,065	1504	22.59	\$179.95*
Intel Core i7-2760QM @ 2.40GHz	4,366	1443	35.78	\$122.02
Intel Core i7-2820QM @ 2.30GHz	4,434	1428	11.99	\$369.95*
Intel Core i7-2840QM @ 2.40GHz	3,842	1549	NA	NA
Intel Core i7-2860QM @ 2.50GHz	4,611	1397	25.33	\$182.01*
Intel Core i7-2920XM @ 2.50GHz	4,344	1448	36.20	\$120.00*
Intel Core i7-2960XM @ 2.70GHz	4,710	1381	16.91	\$278.52*
Intel Core i7-3517U @ 1.90GHz	2,071	2225	NA	NA
Intel Core i7-3517UE @ 1.70GHz	2,320	2086	NA	NA
Intel Core i7-3520M @ 2.90GHz	2,858	1860	23.42	\$122.02*
Intel Core i7-3537U @ 2.00GHz	2,280	2119	NA	NA
Intel Core i7-3540M @ 3.00GHz	2,918	1836	22.79	\$128.02
Intel Core i7-3555LE @ 2.50GHz	1,880	2337	NA	NA
Intel Core i7-3610QE @ 2.30GHz	5,026	1342	NA	NA
Intel Core i7-3610QM @ 2.30GHz	5,102	1325	17.01	\$299.95
Intel Core i7-3612QE @ 2.10GHz	4,929	1353	NA	NA
Intel Core i7-3612QM @ 2.10GHz	4,634	1392	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5,531	1248	NA	NA
Intel Core i7-3615QM @ 2.30GHz	5,123	1320	NA	NA
Intel Core i7-3630QM @ 2.40GHz	5,116	1321	22.34	\$229.00*
Intel Core i7-3632QM @ 2.20GHz	4,625	1395	25.98	\$178.04
Intel Core i7-3635QM @ 2.40GHz	4,600	1398	NA	NA
Intel Core i7-3667U @ 2.00GHz	2,378	2052	NA	NA
Intel Core i7-3687U @ 2.10GHz	2,619	1948	NA	NA
Intel Core i7-3689Y @ 1.50GHz	1,967	2275	NA	NA
Intel Core i7-3720QM @ 2.60GHz	5,675	1229	56.78	\$99.95
Intel Core i7-3740QM @ 2.70GHz	5,715	1223	26.21	\$218.02*
Intel Core i7-3770 @ 3.40GHz	6,396	1106	80.48	\$79.48
Intel Core i7-3770K @ 3.50GHz	6,449	1097	61.49	\$104.88

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-3770T @ 2.50GHz	5,546	1246	35.42	\$156.59*
Intel Core i7-3820 @ 3.60GHz	5,785	1211	115.72	\$49.99
Intel Core i7-3820QM @ 2.70GHz	5,771	1215	10.51	\$549.00*
Intel Core i7-3840QM @ 2.80GHz	5,897	1194	10.74	\$548.87*
Intel Core i7-3920XM @ 2.90GHz	5,781	1212	5.27	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	8,259	880	20.69	\$399.10
Intel Core i7-3940XM @ 3.00GHz	5,965	1185	17.34	\$344.04
Intel Core i7-3960X @ 3.30GHz	8,461	860	4.69	\$1,803.00
Intel Core i7-3970X @ 3.50GHz	8,391	868	46.12	\$181.94
Intel Core i7-4500U @ 1.80GHz	2,471	2009	NA	NA
Intel Core i7-4510U @ 2.00GHz	2,578	1964	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,272	2125	NA	NA
Intel Core i7-4558U @ 2.80GHz	3,032	1795	NA	NA
Intel Core i7-4560U @ 1.60GHz	2,950	1823	NA	NA
Intel Core i7-4578U @ 3.00GHz	3,031	1797	NA	NA
Intel Core i7-4600M @ 2.90GHz	3,184	1737	NA	NA
Intel Core i7-4600U @ 2.10GHz	2,693	1916	NA	NA
Intel Core i7-4610M @ 3.00GHz	3,041	1792	NA	NA
Intel Core i7-4610Y @ 1.70GHz	2,446	2019	NA	NA
Intel Core i7-4650U @ 1.70GHz	2,380	2049	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	4,941	1352	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	5,624	1237	14.69	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	5,353	1278	28.47	\$188.02*
Intel Core i7-4702HQ @ 2.20GHz	5,442	1264	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	5,115	1322	14.53	\$352.05*
Intel Core i7-4710HQ @ 2.50GHz	5,509	1251	14.57	\$378.00*
Intel Core i7-4710MQ @ 2.50GHz	5,862	1203	21.58	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	5,295	1293	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	5,295	1294	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	5,743	1219	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	5,620	1238	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	5,605	1241	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	6,300	1123	NA	NA
Intel Core i7-4765T @ 2.00GHz	5,082	1330	10.19	\$498.95

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4770HQ @ 2.20GHz	6,143	1153	NA	NA
Intel Core i7-4770K @ 3.50GHz	7,131	1005	62.58	\$113.95
Intel Core i7-4770R @ 3.20GHz	6,549	1083	NA	NA
Intel Core i7-4770S @ 3.10GHz	6,784	1065	52.61	\$128.95
Intel Core i7-4770T @ 2.50GHz	5,873	1201	7.63	\$770.00*
Intel Core i7-4770TE @ 2.30GHz	4,557	1406	NA	NA
Intel Core i7-4771 @ 3.50GHz	7,089	1012	118.17	\$59.99
Intel Core i7-4785T @ 2.20GHz	5,454	1262	NA	NA
Intel Core i7-4790 @ 3.60GHz	7,223	994	81.16	\$89.00
Intel Core i7-4790K @ 4.00GHz	8,063	900	82.25	\$98.03
Intel Core i7-4790S @ 3.20GHz	6,987	1027	34.83	\$200.63
Intel Core i7-4790T @ 2.70GHz	6,320	1120	25.29	\$249.88*
Intel Core i7-4800MQ @ 2.70GHz	5,804	1206	24.18	\$239.99*
Intel Core i7-4810MQ @ 2.80GHz	6,058	1169	10.29	\$589.00*
Intel Core i7-4820K @ 3.70GHz	6,483	1092	108.07	\$59.99
Intel Core i7-4850HQ @ 2.30GHz	6,240	1135	14.38	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	5,500	1252	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	6,150	1150	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	6,404	1105	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	6,137	1155	11.04	\$556.00*
Intel Core i7-4910MQ @ 2.90GHz	6,238	1136	13.56	\$459.95*
Intel Core i7-4930K @ 3.40GHz	9,350	795	51.96	\$179.94
Intel Core i7-4930MX @ 3.00GHz	6,927	1043	6.32	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	7,108	1008	10.15	\$699.95*
Intel Core i7-4960HQ @ 2.60GHz	6,878	1050	11.04	\$623.00*
Intel Core i7-4960X @ 3.60GHz	10,099	751	8.08	\$1,250.00
Intel Core i7-4980HQ @ 2.80GHz	6,721	1074	NA	NA
Intel Core i7-5500U @ 2.40GHz	2,753	1895	NA	NA
Intel Core i7-5550U @ 2.00GHz	2,908	1839	NA	NA
Intel Core i7-5557U @ 3.10GHz	3,192	1732	5.27	\$605.99*
Intel Core i7-5600U @ 2.60GHz	2,979	1814	NA	NA
Intel Core i7-5650U @ 2.20GHz	3,029	1798	NA	NA
Intel Core i7-5675C @ 3.10GHz	6,089	1160	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	5,803	1207	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-5775C @ 3.30GHz	7,803	921	39.21	\$198.99
Intel Core i7-5775R @ 3.30GHz	7,811	920	NA	NA
Intel Core i7-5820K @ 3.30GHz	9,829	773	68.17	\$144.18
Intel Core i7-5850EQ @ 2.70GHz	7,036	1021	16.17	\$435.00*
Intel Core i7-5850HQ @ 2.70GHz	6,866	1052	15.82	\$434.00*
Intel Core i7-5930K @ 3.50GHz	10,344	740	33.05	\$313.00*
Intel Core i7-5950HQ @ 2.90GHz	7,696	932	NA	NA
Intel Core i7-5960X @ 3.00GHz	12,741	631	64.88	\$196.39
Intel Core i7-6498DU @ 2.50GHz	3,303	1690	NA	NA
Intel Core i7-6500U @ 2.50GHz	3,273	1702	8.33	\$393.00*
Intel Core i7-6560U @ 2.20GHz	3,328	1680	NA	NA
Intel Core i7-6567U @ 3.30GHz	3,827	1554	NA	NA
Intel Core i7-6600U @ 2.60GHz	3,466	1640	NA	NA
Intel Core i7-6650U @ 2.20GHz	3,589	1607	NA	NA
Intel Core i7-6660U @ 2.40GHz	3,753	1569	9.04	\$415.00*
Intel Core i7-6700 @ 3.40GHz	8,096	894	65.82	\$123.00
Intel Core i7-6700HQ @ 2.60GHz	6,523	1088	17.26	\$378.00*
Intel Core i7-6700K @ 4.00GHz	8,957	825	66.03	\$135.64
Intel Core i7-6700T @ 2.80GHz	7,229	992	26.29	\$275.00*
Intel Core i7-6700TE @ 2.40GHz	6,801	1060	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	7,105	1009	11.48	\$619.00*
Intel Core i7-6800K @ 3.40GHz	10,765	714	78.94	\$136.36
Intel Core i7-6820EQ @ 2.80GHz	6,924	1045	NA	NA
Intel Core i7-6820HK @ 2.70GHz	6,939	1041	18.36	\$378.00*
Intel Core i7-6820HQ @ 2.70GHz	6,876	1051	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	5,241	1306	NA	NA
Intel Core i7-6850K @ 3.60GHz	11,404	675	57.89	\$197.00
Intel Core i7-6900K @ 3.20GHz	14,408	544	88.95	\$161.98
Intel Core i7-6920HQ @ 2.90GHz	7,390	970	13.01	\$568.00*
Intel Core i7-6950X @ 3.00GHz	17,368	431	50.05	\$347.05
Intel Core i7-7500U @ 2.70GHz	3,655	1594	6.78	\$539.00*
Intel Core i7-7560U @ 2.40GHz	3,804	1557	NA	NA
Intel Core i7-7567U @ 3.50GHz	4,242	1465	5.78	\$733.99*
Intel Core i7-7600U @ 2.80GHz	3,704	1583	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-7700 @ 3.60GHz	8,648	847	50.71	\$170.55
Intel Core i7-7700HQ @ 2.80GHz	6,961	1033	18.42	\$378.00*
Intel Core i7-7700K @ 4.20GHz	9,658	779	38.87	\$248.44
Intel Core i7-7700T @ 2.90GHz	7,583	943	31.77	\$238.68
Intel Core i7-7740X @ 4.30GHz	9,890	769	81.92	\$120.72
Intel Core i7-7800X @ 3.50GHz	12,900	623	65.86	\$195.87
Intel Core i7-7820EQ @ 3.00GHz	7,453	964	19.72	\$378.00*
Intel Core i7-7820HK @ 2.90GHz	7,527	949	19.91	\$378.00*
Intel Core i7-7820HQ @ 2.90GHz	7,148	1002	18.91	\$378.00*
Intel Core i7-7820X @ 3.60GHz	17,238	435	33.03	\$521.88
Intel Core i7-7900X @ 3.30GHz	20,927	313	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	7,449	965	13.12	\$568.00*
Intel Core i7-8086K @ 4.00GHz	14,498	539	21.67	\$668.95
Intel Core i7-8500Y @ 1.50GHz	2,524	1980	6.42	\$393.00*
Intel Core i7-8550U @ 1.80GHz	5,950	1186	NA	NA
Intel Core i7-8557U @ 1.70GHz	7,940	910	18.42	\$431.00*
Intel Core i7-8559U @ 2.70GHz	8,690	845	14.09	\$617.00*
Intel Core i7-8565U @ 1.80GHz	6,240	1134	10.15	\$615.00*
Intel Core i7-8565UC @ 1.80GHz	6,187	1141	NA	NA
Intel Core i7-8569U @ 2.80GHz	8,447	862	19.60	\$431.00*
Intel Core i7-8650U @ 1.90GHz	6,309	1122	6.01	\$1,049.00*
Intel Core i7-8665U @ 1.90GHz	6,245	1131	8.86	\$704.49*
Intel Core i7-8665UE @ 1.70GHz	5,017	1344	12.27	\$409.00*
Intel Core i7-8700 @ 3.20GHz	12,978	616	57.71	\$224.87
Intel Core i7-8700B @ 3.20GHz	12,097	651	39.92	\$303.00*
Intel Core i7-8700K @ 3.70GHz	13,762	575	56.63	\$243.00
Intel Core i7-8700T @ 2.40GHz	10,352	738	30.90	\$335.00
Intel Core i7-8705G @ 3.10GHz	7,778	923	5.07	\$1,535.11*
Intel Core i7-8706G @ 3.10GHz	8,388	869	NA	NA
Intel Core i7-8709G @ 3.10GHz	7,921	914	NA	NA
Intel Core i7-8750H @ 2.20GHz	10,037	756	25.41	\$395.00*
Intel Core i7-8809G @ 3.10GHz	8,703	842	NA	NA
Intel Core i7-8850H @ 2.60GHz	10,320	741	26.13	\$395.00*
Intel Core i7-9700 @ 3.00GHz	13,329	597	48.12	\$276.97

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-9700F @ 3.00GHz	13,434	594	57.23	\$234.74
Intel Core i7-9700K @ 3.60GHz	14,549	536	49.56	\$293.55
Intel Core i7-9700KF @ 3.60GHz	14,369	546	60.12	\$239.00
Intel Core i7-9700T @ 2.00GHz	10,748	715	33.27	\$323.00*
Intel Core i7-9700TE @ 1.80GHz	10,740	717	33.25	\$323.00*
Intel Core i7-9750H @ 2.60GHz	11,099	693	11.56	\$960.00*
Intel Core i7-9750HF @ 2.60GHz	11,106	690	28.12	\$395.00*
Intel Core i7-9800X @ 3.80GHz	18,108	407	57.34	\$315.79
Intel Core i7-9850H @ 2.60GHz	11,375	677	8.71	\$1,305.76*
Intel Core i7-9850HL @ 1.90GHz	9,112	814	23.07	\$395.00*
Intel Core i7-10510U @ 1.80GHz	6,737	1073	16.47	\$409.00*
Intel Core i7-10510Y @ 1.20GHz	5,100	1327	12.65	\$403.00*
Intel Core i7-10610U @ 1.80GHz	6,954	1037	17.00	\$409.00*
Intel Core i7-10700 @ 2.90GHz	16,772	453	79.11	\$212.00
Intel Core i7-10700E @ 2.90GHz	16,418	462	49.75	\$330.00*
Intel Core i7-10700F @ 2.90GHz	16,970	447	67.88	\$249.99
Intel Core i7-10700K @ 3.80GHz	19,137	370	70.88	\$269.99
Intel Core i7-10700KF @ 3.80GHz	19,014	373	70.33	\$270.34
Intel Core i7-10700T @ 2.00GHz	13,036	614	31.49	\$413.99*
Intel Core i7-10700TE @ 2.00GHz	16,332	465	49.49	\$330.00*
Intel Core i7-10710U @ 1.10GHz	9,899	767	15.35	\$644.99*
Intel Core i7-10750H @ 2.60GHz	12,173	645	NA	NA
Intel Core i7-10810U @ 1.10GHz	8,125	891	18.34	\$443.00*
Intel Core i7-10850H @ 2.70GHz	12,022	654	30.43	\$395.00*
Intel Core i7-10870H @ 2.20GHz	14,842	522	35.59	\$417.00*
Intel Core i7-10875H @ 2.30GHz	15,299	500	34.00	\$450.00*
Intel Core i7-11370H @ 3.30GHz	11,942	656	28.03	\$426.00*
Intel Core i7-11375H @ 3.30GHz	12,264	644	25.44	\$482.00*
Intel Core i7-11390H @ 3.40GHz	10,518	724	24.69	\$426.00*
Intel Core i7-11600H @ 2.90GHz	15,907	479	40.27	\$395.00*
Intel Core i7-11700 @ 2.50GHz	20,006	343	102.60	\$194.99
Intel Core i7-11700B @ 3.20GHz	22,577	270	NA	NA
Intel Core i7-11700F @ 2.50GHz	21,207	303	78.84	\$268.99
Intel Core i7-11700K @ 3.60GHz	24,664	216	86.24	\$285.99

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-11700T @ 1.40GHz	15,823	481	48.99	\$323.00*
Intel Core i7-11800H @ 2.30GHz	21,069	307	53.34	\$395.00*
Intel Core i7-11850H @ 2.50GHz	20,969	310	53.09	\$395.00*
Intel Core i7-11850HE @ 2.60GHz	18,335	396	41.67	\$440.00*
Intel Core i7-12650H	24,715	215	54.08	\$457.00*
Intel Core i7-12700	31,145	129	95.56	\$325.93
Intel Core i7-12700E	28,292	158	82.24	\$344.00*
Intel Core i7-12700F	31,330	128	108.04	\$289.99
Intel Core i7-12700H	26,818	181	58.68	\$457.00*
Intel Core i7-12700K	34,718	100	84.89	\$409.00*
Intel Core i7-12700KF	34,546	102	124.72	\$276.99
Intel Core i7-12700T	22,155	279	65.36	\$339.00*
Intel Core i7-12700TE	20,712	322	60.21	\$344.00*
Intel Core i7-12800H	24,597	218	53.82	\$457.00*
Intel Core i7-12800HX	34,217	105	74.87	\$457.00*
Intel Core i7-12850HX	29,309	146	68.48	\$428.00*
Intel Core i7-13700	34,431	103	NA	NA
Intel Core i7-13700K	47,186	51	110.25	\$427.99
Intel Core i7-13700KF	46,924	52	117.32	\$399.98
Intel Core i9-7900X @ 3.30GHz	21,187	305	79.66	\$265.97
Intel Core i9-7920X @ 2.90GHz	23,582	236	88.57	\$266.25
Intel Core i9-7940X @ 3.10GHz	26,340	191	43.18	\$610.00
Intel Core i9-7960X @ 2.80GHz	26,918	180	103.18	\$260.89
Intel Core i9-7980XE @ 2.60GHz	30,564	135	33.99	\$899.10
Intel Core i9-8950HK @ 2.90GHz	10,692	721	18.34	\$583.00*
Intel Core i9-9820X @ 3.30GHz	19,598	354	36.29	\$540.00
Intel Core i9-9880H @ 2.30GHz	13,971	564	25.13	\$556.00*
Intel Core i9-9900 @ 3.10GHz	16,763	454	23.43	\$715.51*
Intel Core i9-9900K @ 3.60GHz	18,583	387	27.53	\$675.00
Intel Core i9-9900KF @ 3.60GHz	18,527	389	52.04	\$356.02
Intel Core i9-9900KS @ 4.00GHz	19,571	356	9.84	\$1,989.00
Intel Core i9-9900T @ 2.10GHz	13,498	589	30.75	\$439.00*
Intel Core i9-9900X @ 3.50GHz	21,855	291	36.42	\$600.00
Intel Core i9-9920X @ 3.50GHz	25,304	205	39.85	\$635.00

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Core i9-9960X @ 3.10GHz</u>	30,578	134	20.40	\$1,498.95
<u>Intel Core i9-9980HK @ 2.40GHz</u>	14,538	537	24.94	\$583.00*
<u>Intel Core i9-9980XE @ 3.00GHz</u>	32,276	120	22.89	\$1,410.00
<u>Intel Core i9-9990XE @ 4.00GHz</u>	30,162	139	13.94	\$2,163.00*
<u>Intel Core i9-10850K @ 3.60GHz</u>	22,823	262	65.40	\$349.00
<u>Intel Core i9-10880H @ 2.30GHz</u>	14,736	527	NA	NA
<u>Intel Core i9-10885H @ 2.40GHz</u>	15,488	493	27.86	\$556.00*
<u>Intel Core i9-10900 @ 2.80GHz</u>	20,235	333	44.59	\$453.83
<u>Intel Core i9-10900E @ 2.80GHz</u>	20,658	323	46.53	\$444.00*
<u>Intel Core i9-10900F @ 2.80GHz</u>	20,563	328	50.65	\$405.99
<u>Intel Core i9-10900K @ 3.70GHz</u>	23,428	242	67.13	\$349.00
<u>Intel Core i9-10900KF @ 3.70GHz</u>	23,080	250	61.52	\$375.17
<u>Intel Core i9-10900T @ 1.90GHz</u>	15,146	508	44.55	\$339.99
<u>Intel Core i9-10900TE @ 1.80GHz</u>	17,888	412	40.29	\$444.00*
<u>Intel Core i9-10900X @ 3.70GHz</u>	22,575	271	43.00	\$525.00
<u>Intel Core i9-10910 @ 3.60GHz</u>	21,829	292	NA	NA
<u>Intel Core i9-10920X @ 3.50GHz</u>	26,429	189	38.87	\$679.99
<u>Intel Core i9-10940X @ 3.30GHz</u>	28,198	161	40.01	\$704.84
<u>Intel Core i9-10980HK @ 2.40GHz</u>	15,980	475	27.41	\$583.00*
<u>Intel Core i9-10980XE @ 3.00GHz</u>	33,147	113	34.00	\$975.00
<u>Intel Core i9-11900 @ 2.50GHz</u>	22,980	256	57.45	\$399.99
<u>Intel Core i9-11900F @ 2.50GHz</u>	23,005	254	53.63	\$428.99
<u>Intel Core i9-11900H @ 2.50GHz</u>	21,123	306	38.69	\$546.00*
<u>Intel Core i9-11900K @ 3.50GHz</u>	25,553	198	66.03	\$387.00
<u>Intel Core i9-11900KB @ 3.30GHz</u>	23,204	246	43.05	\$539.00*
<u>Intel Core i9-11900KF @ 3.50GHz</u>	25,372	203	79.29	\$319.99
<u>Intel Core i9-11900T @ 1.50GHz</u>	18,341	395	41.78	\$439.00*
<u>Intel Core i9-11950H @ 2.60GHz</u>	22,007	284	39.58	\$556.00*
<u>Intel Core i9-11980HK @ 2.60GHz</u>	23,341	243	40.04	\$583.00*
<u>Intel Core i9-12900</u>	35,293	96	68.54	\$514.95
<u>Intel Core i9-12900E</u>	31,530	124	NA	NA
<u>Intel Core i9-12900F</u>	37,249	90	77.12	\$482.98
<u>Intel Core i9-12900H</u>	28,793	154	46.67	\$617.00*
<u>Intel Core i9-12900HK</u>	28,913	152	45.53	\$635.00*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-12900K	41,560	67	101.37	\$409.99
Intel Core i9-12900KF	41,534	68	106.50	\$389.99
Intel Core i9-12900KS	44,606	58	89.21	\$499.99
Intel Core i9-12900T	31,400	127	64.21	\$489.00*
Intel Core i9-12950HX	32,471	119	55.04	\$590.00*
Intel Core i9-13900K	59,790	29	99.65	\$599.98
Intel Core i9-13900KF	60,119	26	104.74	\$574.00
Intel Core m3-6Y30 @ 0.90GHz	2,162	2175	7.69	\$281.00*
Intel Core m3-7Y30 @ 1.00GHz	2,607	1952	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	2,814	1870	NA	NA
Intel Core m3-8100Y @ 1.10GHz	2,906	1841	10.34	\$281.00*
Intel Core m5-6Y54 @ 1.10GHz	2,290	2112	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	2,375	2056	NA	NA
Intel Core m5-7Y54 @ 1.20GHz	1,475	2601	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	2,357	2064	NA	NA
Intel Core M-5Y10 @ 0.80GHz	1,878	2339	NA	NA
Intel Core M-5Y10a @ 0.80GHz	1,905	2323	NA	NA
Intel Core M-5Y10c @ 0.80GHz	1,911	2315	6.80	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	1,982	2267	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2,219	2150	NA	NA
Intel Core M-5Y70 @ 1.10GHz	1,759	2414	NA	NA
Intel Core M-5Y71 @ 1.20GHz	2,029	2247	7.22	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	210	3869	NA	NA
Intel Core Solo T1350 @ 1.86GHz	194	3893	NA	NA
Intel Core Solo T1400 @ 1.83GHz	253	3805	NA	NA
Intel Core Solo U1300 @ 1.06GHz	127	3984	NA	NA
Intel Core Solo U1400 @ 1.20GHz	130	3981	NA	NA
Intel Core Solo U1500 @ 1.33GHz	164	3938	NA	NA
Intel Pentium 4 1.50GHz	86	4015	NA	NA
Intel Pentium 4 1.60GHz	84	4016	NA	NA
Intel Pentium 4 1.70GHz	86	4014	NA	NA
Intel Pentium 4 1.80GHz	115	3999	NA	NA
Intel Pentium 4 1.90GHz	104	4005	NA	NA
Intel Pentium 4 2.00GHz	133	3977	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 2.26GHz	151	3957	NA	NA
Intel Pentium 4 2.40GHz	131	3980	NA	NA
Intel Pentium 4 2.50GHz	160	3942	NA	NA
Intel Pentium 4 2.53GHz	162	3940	NA	NA
Intel Pentium 4 2.60GHz	215	3864	NA	NA
Intel Pentium 4 2.66GHz	157	3946	NA	NA
Intel Pentium 4 2.80GHz	236	3835	NA	NA
Intel Pentium 4 2.93GHz	150	3958	NA	NA
Intel Pentium 4 3.00GHz	318	3710	NA	NA
Intel Pentium 4 3.06GHz	249	3813	NA	NA
Intel Pentium 4 3.20GHz	337	3687	NA	NA
Intel Pentium 4 3.40GHz	296	3741	NA	NA
Intel Pentium 4 3.46GHz	295	3742	NA	NA
Intel Pentium 4 3.60GHz	315	3717	NA	NA
Intel Pentium 4 3.73GHz	385	3633	NA	NA
Intel Pentium 4 3.80GHz	319	3708	NA	NA
Intel Pentium 4 3.83GHz	154	3951	NA	NA
Intel Pentium 4 1300MHz	77	4020	NA	NA
Intel Pentium 4 1400MHz	83	4017	NA	NA
Intel Pentium 4 1500MHz	81	4018	NA	NA
Intel Pentium 4 1700MHz	100	4008	1.00	\$99.99
Intel Pentium 4 1800MHz	114	4001	NA	NA
Intel Pentium 4 Mobile 1.60GHz	116	3997	NA	NA
Intel Pentium 4 Mobile 1.80GHz	114	4000	NA	NA
Intel Pentium 4 Mobile 1.90GHz	136	3975	NA	NA
Intel Pentium 4 Mobile 2.00GHz	132	3979	NA	NA
Intel Pentium 957 @ 1.20GHz	622	3381	4.64	\$134.00*
Intel Pentium 967 @ 1.30GHz	643	3358	NA	NA
Intel Pentium 987 @ 1.50GHz	664	3340	NA	NA
Intel Pentium 997 @ 1.60GHz	789	3200	NA	NA
Intel Pentium 1403 @ 2.60GHz	1,851	2357	NA	NA
Intel Pentium 1403 v2 @ 2.60GHz	2,284	2116	NA	NA
Intel Pentium 2020M @ 2.40GHz	1,374	2666	10.26	\$134.00*
Intel Pentium 2030M @ 2.50GHz	1,400	2651	10.45	\$134.00*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Pentium 2127U @ 1.90GHz</u>	1,019	2972	7.60	\$134.00*
<u>Intel Pentium 2129Y @ 1.10GHz</u>	587	3419	4.38	\$134.00*
<u>Intel Pentium 3550M @ 2.30GHz</u>	1,358	2677	6.29	\$215.92*
<u>Intel Pentium 3556U @ 1.70GHz</u>	1,039	2957	NA	NA
<u>Intel Pentium 3558U @ 1.70GHz</u>	1,040	2955	NA	NA
<u>Intel Pentium 3560M @ 2.40GHz</u>	1,552	2542	NA	NA
<u>Intel Pentium 3560Y @ 1.20GHz</u>	849	3127	NA	NA
<u>Intel Pentium 3805U @ 1.90GHz</u>	1,182	2816	NA	NA
<u>Intel Pentium 3825U @ 1.90GHz</u>	1,336	2694	NA	NA
<u>Intel Pentium 4405U @ 2.10GHz</u>	2,105	2201	NA	NA
<u>Intel Pentium 4405Y @ 1.50GHz</u>	1,518	2574	NA	NA
<u>Intel Pentium 4410Y @ 1.50GHz</u>	1,444	2619	8.97	\$161.00*
<u>Intel Pentium 4415U @ 2.30GHz</u>	2,191	2164	NA	NA
<u>Intel Pentium 4415Y @ 1.60GHz</u>	1,585	2518	9.85	\$161.00*
<u>Intel Pentium 4417U @ 2.30GHz</u>	2,274	2124	14.12	\$161.00*
<u>Intel Pentium 4425Y @ 1.70GHz</u>	1,727	2435	10.73	\$161.00*
<u>Intel Pentium 5405U @ 2.30GHz</u>	2,272	2126	14.11	\$161.00*
<u>Intel Pentium 6405U @ 2.40GHz</u>	2,379	2050	14.77	\$161.00*
<u>Intel Pentium 6805 @ 1.10GHz</u>	4,448	1425	27.62	\$161.00*
<u>Intel Pentium A1018 @ 2.10GHz</u>	1,117	2878	NA	NA
<u>Intel Pentium A1020 @ 2.41GHz</u>	1,290	2726	NA	NA
<u>Intel Pentium B940 @ 2.00GHz</u>	847	3128	12.40	\$68.32*
<u>Intel Pentium B950 @ 2.10GHz</u>	992	2999	NA	NA
<u>Intel Pentium B960 @ 2.20GHz</u>	925	3069	23.92	\$38.68*
<u>Intel Pentium B970 @ 2.30GHz</u>	1,100	2896	21.57	\$50.99*
<u>Intel Pentium B980 @ 2.40GHz</u>	1,048	2946	29.26	\$35.81*
<u>Intel Pentium D1508 @ 2.20GHz</u>	3,240	1716	25.12	\$129.00*
<u>Intel Pentium D 3.40GHz</u>	736	3258	NA	NA
<u>Intel Pentium D 805 @ 2.66GHz</u>	374	3645	NA	NA
<u>Intel Pentium D 830 @ 3.00GHz</u>	532	3481	NA	NA
<u>Intel Pentium D 915 @ 2.80GHz</u>	430	3575	NA	NA
<u>Intel Pentium D 940 @ 3.20GHz</u>	498	3516	NA	NA
<u>Intel Pentium D 950 @ 3.40GHz</u>	671	3331	NA	NA
<u>Intel Pentium D 960 @ 3.60GHz</u>	743	3249	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E2140 @ 1.60GHz	549	3466	10.08	\$54.48
Intel Pentium E2160 @ 1.80GHz	637	3365	7.16	\$89.00
Intel Pentium E2180 @ 2.00GHz	668	3334	34.26	\$19.50
Intel Pentium E2200 @ 2.20GHz	725	3271	10.99	\$65.99*
Intel Pentium E2210 @ 2.20GHz	702	3294	NA	NA
Intel Pentium E2220 @ 2.40GHz	808	3179	23.09	\$34.99
Intel Pentium E5200 @ 2.50GHz	860	3115	17.22	\$49.94
Intel Pentium E5300 @ 2.60GHz	898	3085	15.10	\$59.49
Intel Pentium E5400 @ 2.70GHz	938	3052	11.02	\$85.10
Intel Pentium E5500 @ 2.80GHz	1,007	2985	62.97	\$15.99*
Intel Pentium E5700 @ 3.00GHz	1,061	2931	30.32	\$34.99
Intel Pentium E5800 @ 3.20GHz	1,142	2854	14.29	\$79.95
Intel Pentium E6300 @ 2.80GHz	1,029	2964	24.59	\$41.85*
Intel Pentium E6500 @ 2.93GHz	1,125	2870	33.07	\$34.00
Intel Pentium E6600 @ 3.06GHz	1,134	2866	30.25	\$37.48
Intel Pentium E6700 @ 3.20GHz	1,210	2791	8.63	\$140.19
Intel Pentium E6800 @ 3.33GHz	1,166	2831	46.74	\$24.95*
Intel Pentium Extreme Edition 955 @ 3.46GHz	469	3547	15.02	\$31.23*
Intel Pentium Extreme Edition 965 @ 3.73GHz	987	3005	NA	NA
Intel Pentium G620 @ 2.60GHz	1,225	2780	102.33	\$11.97*
Intel Pentium G620T @ 2.20GHz	896	3086	44.84	\$19.99*
Intel Pentium G630 @ 2.70GHz	1,283	2731	10.26	\$125.00
Intel Pentium G630T @ 2.30GHz	1,029	2965	12.24	\$84.07*
Intel Pentium G640 @ 2.80GHz	1,303	2717	28.96	\$45.00
Intel Pentium G640T @ 2.40GHz	1,139	2859	13.42	\$84.88
Intel Pentium G645 @ 2.90GHz	1,351	2686	14.47	\$93.35
Intel Pentium G645T @ 2.50GHz	1,164	2833	NA	NA
Intel Pentium G840 @ 2.80GHz	1,186	2812	20.58	\$57.64*
Intel Pentium G850 @ 2.90GHz	1,395	2654	13.68	\$101.93
Intel Pentium G860 @ 3.00GHz	1,441	2621	15.66	\$92.00
Intel Pentium G870 @ 3.10GHz	1,503	2587	19.52	\$77.00*
Intel Pentium G2010 @ 2.80GHz	1,581	2523	68.84	\$22.97*
Intel Pentium G2020 @ 2.90GHz	1,661	2468	30.11	\$55.17
Intel Pentium G2020T @ 2.50GHz	1,355	2681	28.46	\$47.60*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G2030T @ 2.60GHz	1,581	2522	12.12	\$130.50*
Intel Pentium G2100T @ 2.60GHz	1,691	2457	NA	NA
Intel Pentium G2120 @ 3.10GHz	1,882	2334	31.38	\$59.97
Intel Pentium G2120T @ 2.70GHz	1,613	2502	NA	NA
Intel Pentium G2130 @ 3.20GHz	1,905	2324	33.33	\$57.15
Intel Pentium G2140 @ 3.30GHz	2,092	2208	22.99	\$91.00
Intel Pentium G3220 @ 3.00GHz	1,881	2336	29.70	\$63.32
Intel Pentium G3220T @ 2.60GHz	1,607	2504	22.97	\$69.95*
Intel Pentium G3240 @ 3.10GHz	1,944	2295	43.22	\$44.98
Intel Pentium G3240T @ 2.70GHz	1,755	2417	NA	NA
Intel Pentium G3250 @ 3.20GHz	1,961	2282	31.19	\$62.87
Intel Pentium G3250T @ 2.80GHz	1,742	2426	34.85	\$49.99*
Intel Pentium G3258 @ 3.20GHz	2,080	2216	39.33	\$52.89
Intel Pentium G3260 @ 3.30GHz	2,065	2231	36.94	\$55.89
Intel Pentium G3260T @ 2.90GHz	1,755	2418	35.10	\$49.99*
Intel Pentium G3320TE @ 2.30GHz	1,570	2530	NA	NA
Intel Pentium G3420 @ 3.20GHz	1,966	2277	26.72	\$73.58
Intel Pentium G3420T @ 2.70GHz	1,912	2314	11.95	\$159.99*
Intel Pentium G3430 @ 3.30GHz	2,127	2193	21.27	\$100.00
Intel Pentium G3440 @ 3.30GHz	2,129	2191	14.20	\$149.99
Intel Pentium G3440T @ 2.80GHz	2,107	2200	NA	NA
Intel Pentium G3450 @ 3.40GHz	2,142	2185	39.31	\$54.49*
Intel Pentium G3450T @ 2.90GHz	2,016	2253	NA	NA
Intel Pentium G3460 @ 3.50GHz	2,191	2165	17.67	\$124.00
Intel Pentium G3470 @ 3.60GHz	2,428	2031	7.84	\$309.73*
Intel Pentium G4400 @ 3.30GHz	2,598	1956	46.44	\$55.95
Intel Pentium G4400T @ 2.90GHz	2,331	2082	NA	NA
Intel Pentium G4400TE @ 2.40GHz	2,190	2166	34.23	\$64.00*
Intel Pentium G4500 @ 3.50GHz	2,747	1897	28.91	\$94.99
Intel Pentium G4500T @ 3.00GHz	2,378	2051	NA	NA
Intel Pentium G4520 @ 3.60GHz	2,952	1822	36.01	\$81.98
Intel Pentium G4560 @ 3.50GHz	3,515	1626	58.21	\$60.38
Intel Pentium G4560T @ 2.90GHz	2,904	1842	36.32	\$79.98
Intel Pentium G4600 @ 3.60GHz	3,619	1600	53.34	\$67.85

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Pentium G4620 @ 3.70GHz</u>	3,775	1564	29.91	\$126.21
<u>Intel Pentium G6950 @ 2.80GHz</u>	1,061	2933	13.66	\$77.67
<u>Intel Pentium G6951 @ 2.80GHz</u>	1,383	2659	18.68	\$74.00
<u>Intel Pentium G6960 @ 2.93GHz</u>	1,293	2721	NA	NA
<u>Intel Pentium GOLD 6500Y @ 1.10GHz</u>	3,034	1794	NA	NA
<u>Intel Pentium Gold 7505 @ 2.00GHz</u>	5,286	1300	NA	NA
<u>Intel Pentium Gold 8505</u>	7,600	940	NA	NA
<u>Intel Pentium Gold G5400 @ 3.70GHz</u>	3,742	1574	37.80	\$99.00
<u>Intel Pentium Gold G5400T @ 3.10GHz</u>	3,185	1735	33.54	\$94.95
<u>Intel Pentium Gold G5420 @ 3.80GHz</u>	3,610	1602	36.18	\$99.80
<u>Intel Pentium Gold G5420T @ 3.20GHz</u>	3,508	1629	54.82	\$64.00*
<u>Intel Pentium Gold G5500 @ 3.80GHz</u>	3,822	1555	42.30	\$90.36
<u>Intel Pentium Gold G5500T @ 3.20GHz</u>	3,259	1706	43.45	\$75.00*
<u>Intel Pentium Gold G5600 @ 3.90GHz</u>	3,667	1590	28.87	\$127.00
<u>Intel Pentium Gold G5600F @ 3.90GHz</u>	4,122	1491	54.99	\$74.95
<u>Intel Pentium Gold G5600T @ 3.30GHz</u>	3,601	1605	NA	NA
<u>Intel Pentium Gold G5620 @ 4.00GHz</u>	4,102	1496	33.90	\$121.00*
<u>Intel Pentium Gold G6400 @ 4.00GHz</u>	4,132	1488	73.79	\$55.99
<u>Intel Pentium Gold G6400T @ 3.40GHz</u>	3,587	1608	56.05	\$64.00*
<u>Intel Pentium Gold G6405 @ 4.10GHz</u>	4,269	1460	63.50	\$67.23
<u>Intel Pentium Gold G6405T @ 3.50GHz</u>	3,746	1573	58.53	\$64.00*
<u>Intel Pentium Gold G6500 @ 4.10GHz</u>	4,170	1481	46.34	\$89.99
<u>Intel Pentium Gold G6500T @ 3.50GHz</u>	4,005	1519	53.40	\$75.00*
<u>Intel Pentium Gold G6505 @ 4.20GHz</u>	4,378	1440	58.37	\$75.00*
<u>Intel Pentium Gold G6505T @ 3.60GHz</u>	3,698	1586	41.08	\$90.00*
<u>Intel Pentium Gold G6600 @ 4.20GHz</u>	4,396	1436	33.71	\$130.42*
<u>Intel Pentium Gold G6605 @ 4.30GHz</u>	4,526	1413	27.43	\$164.99*
<u>Intel Pentium Gold G7400</u>	6,766	1070	75.18	\$89.99
<u>Intel Pentium Gold G7400T</u>	5,883	1197	91.91	\$64.00*
<u>Intel Pentium III 1400 @ 1400MHz</u>	193	3895	NA	NA
<u>Intel Pentium III 1400S @ 1400MHz</u>	194	3892	NA	NA
<u>Intel Pentium III Mobile 800MHz</u>	119	3995	NA	NA
<u>Intel Pentium III Mobile 866MHz</u>	99	4009	NA	NA
<u>Intel Pentium III Mobile 1066MHz</u>	160	3941	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Pentium III Mobile 1200MHz</u>	156	3948	NA	NA
<u>Intel Pentium J2850 @ 2.41GHz</u>	1,016	2975	NA	NA
<u>Intel Pentium J2900 @ 2.41GHz</u>	1,234	2772	NA	NA
<u>Intel Pentium J3710 @ 1.60GHz</u>	1,462	2608	NA	NA
<u>Intel Pentium J4205 @ 1.50GHz</u>	2,428	2030	NA	NA
<u>Intel Pentium J6426 @ 2.00GHz</u>	4,176	1479	52.20	\$80.00*
<u>Intel Pentium M 1.10GHz</u>	184	3905	NA	NA
<u>Intel Pentium M 1.20GHz</u>	199	3881	NA	NA
<u>Intel Pentium M 1.30GHz</u>	196	3888	NA	NA
<u>Intel Pentium M 1.40GHz</u>	225	3853	NA	NA
<u>Intel Pentium M 1.50GHz</u>	240	3827	NA	NA
<u>Intel Pentium M 1.60GHz</u>	229	3849	NA	NA
<u>Intel Pentium M 1.70GHz</u>	239	3828	NA	NA
<u>Intel Pentium M 1.73GHz</u>	205	3876	NA	NA
<u>Intel Pentium M 1.80GHz</u>	280	3769	NA	NA
<u>Intel Pentium M 1.86GHz</u>	222	3857	NA	NA
<u>Intel Pentium M 2.00GHz</u>	270	3781	NA	NA
<u>Intel Pentium M 2.10GHz</u>	292	3753	NA	NA
<u>Intel Pentium M 2.13GHz</u>	271	3779	NA	NA
<u>Intel Pentium M 2.26GHz</u>	227	3850	NA	NA
<u>Intel Pentium M 900MHz</u>	141	3969	NA	NA
<u>Intel Pentium M 1000MHz</u>	156	3949	NA	NA
<u>Intel Pentium M 1200MHz</u>	155	3950	NA	NA
<u>Intel Pentium M 1300MHz</u>	197	3885	NA	NA
<u>Intel Pentium M 1400MHz</u>	208	3871	NA	NA
<u>Intel Pentium M 1500MHz</u>	188	3902	NA	NA
<u>Intel Pentium M 1600MHz</u>	193	3896	NA	NA
<u>Intel Pentium M 1700MHz</u>	237	3832	NA	NA
<u>Intel Pentium N3510 @ 1.99GHz</u>	878	3100	NA	NA
<u>Intel Pentium N3520 @ 2.16GHz</u>	1,140	2857	NA	NA
<u>Intel Pentium N3530 @ 2.16GHz</u>	1,191	2805	NA	NA
<u>Intel Pentium N3540 @ 2.16GHz</u>	1,210	2790	4.82	\$250.87*
<u>Intel Pentium N3700 @ 1.60GHz</u>	1,239	2768	2.79	\$444.78*
<u>Intel Pentium N3710 @ 1.60GHz</u>	1,370	2670	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium N6415 @ 1.20GHz	3,760	1567	47.00	\$80.00*
Intel Pentium P6000 @ 1.87GHz	787	3202	NA	NA
Intel Pentium P6100 @ 2.00GHz	864	3112	46.85	\$18.44*
Intel Pentium P6200 @ 2.13GHz	861	3114	34.52	\$24.95*
Intel Pentium P6300 @ 2.27GHz	834	3148	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	3,052	1782	5.85	\$521.99*
Intel Pentium Silver J5040 @ 2.00GHz	3,464	1641	NA	NA
Intel Pentium Silver N5000 @ 1.10GHz	2,582	1961	16.04	\$161.00*
Intel Pentium Silver N5020 @ 1.10GHz	3,404	1655	NA	NA
Intel Pentium Silver N5030 @ 1.10GHz	2,613	1949	NA	NA
Intel Pentium Silver N6000 @ 1.10GHz	3,123	1755	NA	NA
Intel Pentium Silver N6005 @ 2.00GHz	5,428	1268	NA	NA
Intel Pentium SU2700 @ 1.30GHz	239	3829	NA	NA
Intel Pentium SU4100 @ 1.30GHz	485	3526	NA	NA
Intel Pentium T2060 @ 1.60GHz	330	3700	NA	NA
Intel Pentium T2080 @ 1.73GHz	348	3669	2.32	\$149.95
Intel Pentium T2130 @ 1.86GHz	382	3637	NA	NA
Intel Pentium T2310 @ 1.46GHz	526	3491	NA	NA
Intel Pentium T2330 @ 1.60GHz	530	3486	3.53	\$149.95*
Intel Pentium T2370 @ 1.73GHz	555	3461	22.18	\$25.00*
Intel Pentium T2390 @ 1.86GHz	556	3458	NA	NA
Intel Pentium T2410 @ 2.00GHz	598	3406	NA	NA
Intel Pentium T3200 @ 2.00GHz	627	3372	52.26	\$12.00*
Intel Pentium T3400 @ 2.16GHz	651	3352	8.14	\$79.95*
Intel Pentium T4200 @ 2.00GHz	716	3279	7.23	\$98.95*
Intel Pentium T4300 @ 2.10GHz	768	3222	7.76	\$98.95*
Intel Pentium T4400 @ 2.20GHz	750	3240	6.82	\$109.95*
Intel Pentium T4500 @ 2.30GHz	812	3176	27.12	\$29.95*
Intel Pentium U5400 @ 1.20GHz	538	3477	NA	NA
Intel Pentium U5600 @ 1.33GHz	624	3376	NA	NA
Intel T1400 @ 1.73GHz	475	3539	31.70	\$15.00*
Intel T1500 @ 1.86GHz	548	3469	NA	NA
Intel T2050 @ 2.00GHz	516	3498	NA	NA
Intel Xeon 2.00GHz	152	3956	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 2.40GHz	180	3914	19.73	\$9.10*
Intel Xeon 2.80GHz	260	3799	NA	NA
Intel Xeon 3.00GHz	425	3582	NA	NA
Intel Xeon 3.20GHz	478	3532	NA	NA
Intel Xeon 3.40GHz	375	3644	NA	NA
Intel Xeon 3.60GHz	403	3607	0.47	\$851.00*
Intel Xeon 3.73GHz	901	3082	NA	NA
Intel Xeon 3.80GHz	393	3626	0.46	\$851.00*
Intel Xeon 3040 @ 1.86GHz	790	3198	31.53	\$25.04*
Intel Xeon 3050 @ 2.13GHz	841	3135	5.32	\$157.95*
Intel Xeon 3060 @ 2.40GHz	939	3049	40.84	\$22.99*
Intel Xeon 3065 @ 2.33GHz	867	3108	41.49	\$20.90*
Intel Xeon 3070 @ 2.66GHz	1,025	2969	35.78	\$28.65*
Intel Xeon 3075 @ 2.66GHz	1,096	2900	3.13	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1,070	2923	NA	NA
Intel Xeon 5110 @ 1.60GHz	600	3400	17.14	\$35.00*
Intel Xeon 5120 @ 1.86GHz	763	3228	0.77	\$995.00
Intel Xeon 5130 @ 2.00GHz	795	3193	16.22	\$48.99*
Intel Xeon 5133 @ 2.20GHz	887	3094	NA	NA
Intel Xeon 5140 @ 2.33GHz	857	3120	23.16	\$36.99*
Intel Xeon 5148 @ 2.33GHz	912	3073	45.62	\$20.00*
Intel Xeon 5150 @ 2.66GHz	840	3138	27.11	\$30.99*
Intel Xeon 5160 @ 3.00GHz	963	3027	22.14	\$43.50*
Intel Xeon @ 2.00GHz	7,363	973	NA	NA
Intel Xeon @ 2.20GHz	1,324	2703	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	4,576	1403	23.47	\$195.00
Intel Xeon Bronze 3106 @ 1.70GHz	5,769	1216	11.91	\$484.28*
Intel Xeon Bronze 3204 @ 1.90GHz	4,843	1362	18.92	\$255.99
Intel Xeon D-1518 @ 2.20GHz	4,830	1364	NA	NA
Intel Xeon D-1520 @ 2.20GHz	3,324	1683	NA	NA
Intel Xeon D-1521 @ 2.40GHz	5,876	1200	NA	NA
Intel Xeon D-1527 @ 2.20GHz	4,710	1380	22.11	\$213.00*
Intel Xeon D-1528 @ 1.90GHz	6,396	1107	NA	NA
Intel Xeon D-1531 @ 2.20GHz	7,460	961	21.44	\$348.00*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon D-1539 @ 1.60GHz</u>	7,175	1000	14.76	\$486.00*
<u>Intel Xeon D-1540 @ 2.00GHz</u>	10,040	755	NA	NA
<u>Intel Xeon D-1541 @ 2.10GHz</u>	10,145	747	NA	NA
<u>Intel Xeon D-1548 @ 2.00GHz</u>	9,075	821	16.35	\$555.00*
<u>Intel Xeon D-1557 @ 1.50GHz</u>	7,118	1007	10.26	\$694.00*
<u>Intel Xeon D-1559 @ 1.50GHz</u>	7,353	978	NA	NA
<u>Intel Xeon D-1567 @ 2.10GHz</u>	10,447	728	NA	NA
<u>Intel Xeon D-1577 @ 1.30GHz</u>	11,645	665	9.90	\$1,176.00*
<u>Intel Xeon D-1581 @ 1.80GHz</u>	13,195	606	NA	NA
<u>Intel Xeon D-1587 @ 1.70GHz</u>	9,223	806	NA	NA
<u>Intel Xeon D-1602 @ 2.50GHz</u>	2,459	2012	23.20	\$106.00*
<u>Intel Xeon D-1622 @ 2.60GHz</u>	6,205	1138	36.50	\$170.00*
<u>Intel Xeon D-1715TER @ 2.40GHz</u>	9,104	817	31.94	\$285.00*
<u>Intel Xeon D-1718T @ 2.60GHz</u>	9,610	781	30.61	\$314.00*
<u>Intel Xeon D-1732TE @ 1.90GHz</u>	14,254	556	18.78	\$759.00*
<u>Intel Xeon D-1733NT @ 2.00GHz</u>	14,849	521	20.62	\$720.00*
<u>Intel Xeon D-1736NT @ 2.70GHz</u>	17,826	415	NA	NA
<u>Intel Xeon D-1747NTE @ 2.50GHz</u>	19,822	346	16.50	\$1,201.00*
<u>Intel Xeon D-2123IT @ 2.20GHz</u>	6,841	1054	32.12	\$213.00*
<u>Intel Xeon D-2141I @ 2.20GHz</u>	12,117	649	21.83	\$555.00*
<u>Intel Xeon D-2143IT @ 2.20GHz</u>	13,107	611	23.16	\$566.00*
<u>Intel Xeon D-2146NT @ 2.30GHz</u>	11,736	663	18.31	\$641.00*
<u>Intel Xeon D-2166NT @ 2.00GHz</u>	15,105	510	15.03	\$1,005.00*
<u>Intel Xeon D-2183IT @ 2.20GHz</u>	18,385	392	10.42	\$1,764.00*
<u>Intel Xeon D-2187NT @ 2.00GHz</u>	18,070	409	9.08	\$1,989.00*
<u>Intel Xeon D-2733NT @ 2.10GHz</u>	15,799	483	19.75	\$800.00*
<u>Intel Xeon D-2796TE @ 2.00GHz</u>	20,806	320	9.53	\$2,184.00*
<u>Intel Xeon D-2799 @ 2.40GHz</u>	33,792	108	17.48	\$1,933.00*
<u>Intel Xeon E3-1205 v6 @ 3.00GHz</u>	5,682	1228	29.44	\$193.00*
<u>Intel Xeon E3-1220 @ 3.10GHz</u>	3,865	1541	56.58	\$68.31
<u>Intel Xeon E3-1220 V2 @ 3.10GHz</u>	4,695	1384	361.45	\$12.99
<u>Intel Xeon E3-1220 v3 @ 3.10GHz</u>	5,188	1315	15.96	\$325.00
<u>Intel Xeon E3-1220 v5 @ 3.00GHz</u>	5,748	1218	41.90	\$137.19
<u>Intel Xeon E3-1220 v6 @ 3.00GHz</u>	5,711	1225	14.31	\$399.00

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CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1220L V2 @ 2.30GHz	2,452	2014	13.80	\$177.66*
Intel Xeon E3-1220L v3 @ 1.10GHz	1,407	2647	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	3,829	1553	19.86	\$192.76*
Intel Xeon E3-1225 V2 @ 3.20GHz	4,760	1372	21.14	\$225.19
Intel Xeon E3-1225 v3 @ 3.20GHz	5,310	1284	91.38	\$58.11
Intel Xeon E3-1225 v5 @ 3.30GHz	5,934	1188	57.05	\$104.02
Intel Xeon E3-1225 v6 @ 3.30GHz	6,323	1119	31.00	\$203.99
Intel Xeon E3-1226 v3 @ 3.30GHz	5,519	1249	19.73	\$279.69
Intel Xeon E3-1230 @ 3.20GHz	5,070	1333	24.10	\$210.35
Intel Xeon E3-1230 V2 @ 3.30GHz	6,199	1140	36.90	\$168.00
Intel Xeon E3-1230 v3 @ 3.30GHz	6,808	1059	118.64	\$57.38
Intel Xeon E3-1230 v5 @ 3.40GHz	7,996	907	8.68	\$920.96
Intel Xeon E3-1230 v6 @ 3.50GHz	8,238	882	18.47	\$446.13
Intel Xeon E3-1230L v3 @ 1.80GHz	5,270	1302	21.08	\$250.00
Intel Xeon E3-1231 v3 @ 3.40GHz	7,022	1022	119.50	\$58.76
Intel Xeon E3-1235 @ 3.20GHz	5,030	1339	17.51	\$287.19
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	1345	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	5,369	1277	39.48	\$136.00
Intel Xeon E3-1240 V2 @ 3.40GHz	6,330	1117	18.35	\$345.00
Intel Xeon E3-1240 v3 @ 3.40GHz	7,071	1016	113.30	\$62.41*
Intel Xeon E3-1240 v5 @ 3.50GHz	8,296	875	46.21	\$179.52
Intel Xeon E3-1240 v6 @ 3.70GHz	8,696	844	17.43	\$498.95
Intel Xeon E3-1240L v3 @ 2.00GHz	5,304	1288	5.92	\$895.50*
Intel Xeon E3-1240L v5 @ 2.10GHz	6,173	1143	22.21	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	7,121	1006	28.49	\$250.00
Intel Xeon E3-1245 @ 3.30GHz	5,324	1282	14.99	\$355.19
Intel Xeon E3-1245 V2 @ 3.40GHz	6,341	1115	17.25	\$367.50
Intel Xeon E3-1245 v3 @ 3.40GHz	7,018	1023	23.47	\$299.00
Intel Xeon E3-1245 v5 @ 3.50GHz	8,012	906	22.52	\$355.77
Intel Xeon E3-1245 v6 @ 3.70GHz	8,630	850	17.39	\$496.30
Intel Xeon E3-1246 v3 @ 3.50GHz	7,246	989	20.51	\$353.31
Intel Xeon E3-1260L @ 2.40GHz	4,037	1509	14.95	\$269.99*
Intel Xeon E3-1260L v5 @ 2.90GHz	8,208	885	31.73	\$258.70*
Intel Xeon E3-1265L @ 2.40GHz	3,181	1742	11.83	\$268.98*

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CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1265L v3 @ 2.50GHz	6,172	1145	6.19	\$997.00*
Intel Xeon E3-1265L v4 @ 2.30GHz	6,954	1036	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	5,475	1260	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	6,079	1163	13.32	\$456.54*
Intel Xeon E3-1270 @ 3.40GHz	5,419	1269	27.79	\$195.00
Intel Xeon E3-1270 V2 @ 3.50GHz	6,433	1099	23.91	\$269.00
Intel Xeon E3-1270 v3 @ 3.50GHz	7,338	980	20.97	\$349.97
Intel Xeon E3-1270 v5 @ 3.60GHz	8,308	874	17.62	\$471.45
Intel Xeon E3-1270 v6 @ 3.80GHz	8,868	833	28.14	\$315.08
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	934	NA	NA
Intel Xeon E3-1271 v3 @ 3.60GHz	7,537	947	28.99	\$259.99*
Intel Xeon E3-1275 @ 3.40GHz	5,443	1263	34.02	\$160.00
Intel Xeon E3-1275 V2 @ 3.50GHz	6,645	1076	17.77	\$374.00
Intel Xeon E3-1275 v3 @ 3.50GHz	7,148	1001	16.12	\$443.41
Intel Xeon E3-1275 v5 @ 3.60GHz	8,452	861	19.03	\$444.04
Intel Xeon E3-1275 v6 @ 3.80GHz	9,202	809	24.88	\$369.80
Intel Xeon E3-1275L v3 @ 2.70GHz	6,065	1166	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	7,364	972	8.49	\$867.00*
Intel Xeon E3-1280 @ 3.50GHz	5,613	1239	11.23	\$500.00
Intel Xeon E3-1280 V2 @ 3.60GHz	6,524	1085	16.81	\$388.19
Intel Xeon E3-1280 v3 @ 3.60GHz	7,356	976	29.54	\$249.00*
Intel Xeon E3-1280 v5 @ 3.70GHz	8,377	870	5.54	\$1,511.00
Intel Xeon E3-1280 v6 @ 3.90GHz	8,940	826	16.25	\$550.00
Intel Xeon E3-1281 v3 @ 3.70GHz	7,463	960	13.66	\$546.25
Intel Xeon E3-1285 v3 @ 3.60GHz	6,974	1032	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,712	930	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	9,276	802	17.06	\$543.84*
Intel Xeon E3-1285L v3 @ 3.10GHz	6,819	1058	7.59	\$898.50*
Intel Xeon E3-1285L v4 @ 3.40GHz	8,076	897	7.47	\$1,081.00
Intel Xeon E3-1286 v3 @ 3.70GHz	7,418	967	8.84	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	6,450	1096	8.33	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	4,988	1348	5.64	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	6,411	1104	7.24	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	5,301	1290	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3-1505M v5 @ 2.80GHz	7,049	1019	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	7,202	996	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	7,938	911	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	7,522	950	12.07	\$623.00*
Intel Xeon E3-1535M v6 @ 3.10GHz	8,063	899	12.94	\$623.00*
Intel Xeon E3-1545M v5 @ 2.90GHz	7,925	912	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	7,752	925	6.42	\$1,207.00*
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	867	15.12	\$556.00*
Intel Xeon E3-1585L v5 @ 3.00GHz	8,021	904	18.02	\$445.00*
Intel Xeon E5-1410 @ 2.80GHz	4,701	1383	104.50	\$44.99*
Intel Xeon E5-1410 v2 @ 2.80GHz	5,436	1267	283.13	\$19.20*
Intel Xeon E5-1428L v2 @ 2.20GHz	6,566	1081	322.34	\$20.37*
Intel Xeon E5-1603 @ 2.80GHz	3,451	1645	101.82	\$33.89*
Intel Xeon E5-1603 v3 @ 2.80GHz	4,458	1424	346.11	\$12.88*
Intel Xeon E5-1603 v4 @ 2.80GHz	4,812	1367	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	3,748	1572	325.09	\$11.53*
Intel Xeon E5-1607 v2 @ 3.00GHz	4,273	1458	18.58	\$229.95*
Intel Xeon E5-1607 v3 @ 3.10GHz	4,950	1350	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	5,245	1304	29.46	\$178.02*
Intel Xeon E5-1620 @ 3.60GHz	5,854	1204	32.54	\$179.91*
Intel Xeon E5-1620 v2 @ 3.70GHz	6,539	1084	84.92	\$77.00
Intel Xeon E5-1620 v3 @ 3.50GHz	6,998	1025	66.02	\$106.00
Intel Xeon E5-1620 v4 @ 3.50GHz	7,401	969	49.67	\$149.00
Intel Xeon E5-1630 v3 @ 3.70GHz	7,406	968	5.47	\$1,354.00*
Intel Xeon E5-1630 v4 @ 3.70GHz	7,643	938	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	8,091	895	72.24	\$112.00
Intel Xeon E5-1650 v2 @ 3.50GHz	9,293	800	39.04	\$238.02
Intel Xeon E5-1650 v3 @ 3.50GHz	10,406	731	38.54	\$269.99
Intel Xeon E5-1650 v4 @ 3.60GHz	11,457	673	25.25	\$453.70*
Intel Xeon E5-1660 @ 3.30GHz	8,420	866	31.51	\$267.19
Intel Xeon E5-1660 v2 @ 3.70GHz	10,263	743	20.57	\$498.95
Intel Xeon E5-1660 v3 @ 3.00GHz	12,408	637	31.10	\$398.95
Intel Xeon E5-1660 v4 @ 3.20GHz	13,398	595	8.97	\$1,494.00*
Intel Xeon E5-1680 v2 @ 3.00GHz	12,793	628	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-1680 v4 @ 3.40GHz	14,169	557	9.45	\$1,498.95*
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	523	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	2,280	2118	9.32	\$244.60
Intel Xeon E5-2403 v2 @ 1.80GHz	2,873	1856	5.31	\$541.00*
Intel Xeon E5-2407 @ 2.20GHz	2,729	1906	8.40	\$325.03
Intel Xeon E5-2407 v2 @ 2.40GHz	3,504	1630	39.31	\$89.14
Intel Xeon E5-2418L @ 2.00GHz	3,518	1624	NA	NA
Intel Xeon E5-2418L v2 @ 2.00GHz	5,380	1276	8.86	\$607.00*
Intel Xeon E5-2420 @ 1.90GHz	5,109	1323	32.96	\$155.00
Intel Xeon E5-2420 v2 @ 2.20GHz	6,297	1125	93.26	\$67.52
Intel Xeon E5-2430 @ 2.20GHz	5,670	1230	19.16	\$296.01
Intel Xeon E5-2430 v2 @ 2.50GHz	7,147	1003	43.98	\$162.50
Intel Xeon E5-2430L @ 2.00GHz	5,273	1301	163.36	\$32.28*
Intel Xeon E5-2430L v2 @ 2.40GHz	5,903	1193	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	6,004	1179	35.32	\$170.00
Intel Xeon E5-2440 v2 @ 1.90GHz	6,927	1042	11.46	\$604.50*
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	1067	4.76	\$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	7,530	948	84.82	\$88.78
Intel Xeon E5-2450 v2 @ 2.50GHz	8,896	831	30.06	\$295.95
Intel Xeon E5-2450L @ 1.80GHz	5,880	1198	75.39	\$78.00*
Intel Xeon E5-2470 @ 2.30GHz	8,296	876	59.26	\$140.00
Intel Xeon E5-2470 v2 @ 2.40GHz	10,411	730	347.14	\$29.99
Intel Xeon E5-2603 @ 1.80GHz	2,362	2061	32.84	\$71.93*
Intel Xeon E5-2603 v2 @ 1.80GHz	2,751	1896	52.51	\$52.39
Intel Xeon E5-2603 v3 @ 1.60GHz	3,752	1571	74.23	\$50.54
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	1385	25.59	\$183.45
Intel Xeon E5-2608L v3 @ 2.00GHz	6,415	1102	14.55	\$441.00*
Intel Xeon E5-2608L v4 @ 1.60GHz	7,447	966	20.51	\$363.00*
Intel Xeon E5-2609 @ 2.40GHz	2,623	1945	39.81	\$65.89
Intel Xeon E5-2609 v2 @ 2.50GHz	3,466	1639	65.40	\$53.00
Intel Xeon E5-2609 v3 @ 1.90GHz	4,423	1433	29.96	\$147.63
Intel Xeon E5-2609 v4 @ 1.70GHz	5,385	1275	17.10	\$314.95
Intel Xeon E5-2618L v3 @ 2.30GHz	10,464	726	10.16	\$1,029.95*
Intel Xeon E5-2618L v4 @ 2.20GHz	12,816	626	14.21	\$902.20*

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CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2620 v2 @ 2.10GHz	6,260	1130	162.18	\$38.60
Intel Xeon E5-2620 v3 @ 2.40GHz	7,870	917	314.92	\$24.99
Intel Xeon E5-2620 v4 @ 2.10GHz	9,224	805	47.12	\$195.75
Intel Xeon E5-2623 v3 @ 3.00GHz	6,866	1053	27.47	\$249.95
Intel Xeon E5-2623 v4 @ 2.60GHz	6,923	1046	117.34	\$59.00*
Intel Xeon E5-2628 v3 @ 2.50GHz	8,447	863	NA	NA
Intel Xeon E5-2628L v2 @ 1.90GHz	7,181	998	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	763	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	697	8.12	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	9,139	812	18.28	\$499.88*
Intel Xeon E5-2630 @ 2.30GHz	6,064	1167	111.68	\$54.30
Intel Xeon E5-2630 v2 @ 2.60GHz	7,511	953	250.44	\$29.99
Intel Xeon E5-2630 v3 @ 2.40GHz	10,430	729	136.14	\$76.61
Intel Xeon E5-2630 v4 @ 2.20GHz	11,632	666	50.58	\$230.00
Intel Xeon E5-2630L @ 2.00GHz	5,305	1286	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	6,519	1089	78.49	\$83.06*
Intel Xeon E5-2630L v3 @ 1.80GHz	8,915	830	112.84	\$79.00*
Intel Xeon E5-2630L v4 @ 1.80GHz	10,864	707	5.96	\$1,822.89*
Intel Xeon E5-2637 @ 3.00GHz	2,978	1815	37.69	\$79.00*
Intel Xeon E5-2637 v2 @ 3.50GHz	6,371	1109	83.83	\$76.00
Intel Xeon E5-2637 v3 @ 3.50GHz	7,455	963	149.13	\$49.99
Intel Xeon E5-2637 v4 @ 3.50GHz	7,322	982	43.78	\$167.25
Intel Xeon E5-2640 @ 2.50GHz	6,281	1126	133.23	\$47.14
Intel Xeon E5-2640 v2 @ 2.00GHz	7,820	919	78.20	\$100.00
Intel Xeon E5-2640 v3 @ 2.60GHz	11,313	684	83.18	\$136.00
Intel Xeon E5-2640 v4 @ 2.40GHz	11,893	657	28.44	\$418.19
Intel Xeon E5-2643 @ 3.30GHz	5,489	1256	2.33	\$2,351.38
Intel Xeon E5-2643 v2 @ 3.50GHz	9,134	813	220.57	\$41.41
Intel Xeon E5-2643 v3 @ 3.40GHz	10,480	725	13.82	\$758.51*
Intel Xeon E5-2643 v4 @ 3.40GHz	11,087	695	10.77	\$1,028.95
Intel Xeon E5-2648L @ 1.80GHz	4,235	1466	NA	NA
Intel Xeon E5-2648L v2 @ 1.90GHz	8,611	851	9.11	\$945.00*
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847	772	6.36	\$1,549.00*
Intel Xeon E5-2648L v4 @ 1.80GHz	11,547	668	6.94	\$1,662.70*

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2650 @ 2.00GHz	7,353	979	116.83	\$62.94
Intel Xeon E5-2650 v2 @ 2.60GHz	10,001	758	166.69	\$60.00
Intel Xeon E5-2650 v3 @ 2.30GHz	11,833	658	137.58	\$86.01
Intel Xeon E5-2650 v4 @ 2.20GHz	14,138	559	67.02	\$210.95*
Intel Xeon E5-2650L @ 1.80GHz	5,929	1189	82.42	\$71.93
Intel Xeon E5-2650L v2 @ 1.70GHz	7,508	955	57.75	\$130.00
Intel Xeon E5-2650L v3 @ 1.80GHz	11,806	660	8.65	\$1,365.00*
Intel Xeon E5-2650L v4 @ 1.70GHz	11,436	674	16.34	\$700.00
Intel Xeon E5-2651 v2 @ 1.80GHz	9,216	808	33.14	\$278.10*
Intel Xeon E5-2658 @ 2.10GHz	6,073	1164	4.50	\$1,350.70*
Intel Xeon E5-2658 v2 @ 2.40GHz	10,400	734	2.89	\$3,604.00*
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	591	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	14,434	543	NA	NA
Intel Xeon E5-2658A v3 @ 2.20GHz	14,879	519	8.12	\$1,832.00*
Intel Xeon E5-2660 @ 2.20GHz	8,104	893	223.92	\$36.19
Intel Xeon E5-2660 v2 @ 2.20GHz	10,562	722	135.41	\$78.00
Intel Xeon E5-2660 v3 @ 2.60GHz	13,156	609	112.44	\$117.00
Intel Xeon E5-2660 v4 @ 2.00GHz	16,029	473	70.79	\$226.45
Intel Xeon E5-2663 v3 @ 2.80GHz	11,777	661	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	8,424	865	99.11	\$85.00
Intel Xeon E5-2666 v3 @ 2.90GHz	14,315	550	NA	NA
Intel Xeon E5-2667 @ 2.90GHz	7,477	957	77.73	\$96.19
Intel Xeon E5-2667 v2 @ 3.30GHz	12,265	643	41.58	\$294.96
Intel Xeon E5-2667 v3 @ 3.20GHz	12,673	633	57.34	\$221.00*
Intel Xeon E5-2667 v4 @ 3.20GHz	13,958	566	19.15	\$728.95
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	471	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	8,938	827	148.29	\$60.27
Intel Xeon E5-2670 v2 @ 2.50GHz	11,534	669	73.94	\$156.00
Intel Xeon E5-2670 v3 @ 2.30GHz	13,651	580	213.34	\$63.99
Intel Xeon E5-2673 v2 @ 3.30GHz	12,128	647	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	14,046	562	20.07	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	21,970	288	11.27	\$1,950.00*
Intel Xeon E5-2675 v3 @ 1.80GHz	11,960	655	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	13,855	572	NA	NA

 CPU Benchmarks 

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon E5-2678 v3 @ 2.50GHz</u>	14,699	529	138.42	\$106.19*
<u>Intel Xeon E5-2679 v4 @ 2.50GHz</u>	24,131	222	8.93	\$2,702.00*
<u>Intel Xeon E5-2680 @ 2.70GHz</u>	9,369	792	64.35	\$145.60
<u>Intel Xeon E5-2680 v2 @ 2.80GHz</u>	12,648	634	95.82	\$132.00
<u>Intel Xeon E5-2680 v3 @ 2.50GHz</u>	15,637	490	80.42	\$194.45
<u>Intel Xeon E5-2680 v4 @ 2.40GHz</u>	17,886	413	64.00	\$279.45
<u>Intel Xeon E5-2680R v4 @ 2.40GHz</u>	16,865	450	NA	NA
<u>Intel Xeon E5-2682 v4 @ 2.50GHz</u>	19,702	351	NA	NA
<u>Intel Xeon E5-2683 v3 @ 2.00GHz</u>	15,128	509	33.62	\$449.95*
<u>Intel Xeon E5-2683 v4 @ 2.10GHz</u>	17,397	429	44.84	\$388.00*
<u>Intel Xeon E5-2685 v3 @ 2.60GHz</u>	12,944	619	NA	NA
<u>Intel Xeon E5-2686 v3 @ 2.00GHz</u>	18,148	404	NA	NA
<u>Intel Xeon E5-2686 v4 @ 2.30GHz</u>	16,745	455	NA	NA
<u>Intel Xeon E5-2687W @ 3.10GHz</u>	9,932	765	107.97	\$91.99
<u>Intel Xeon E5-2687W v2 @ 3.40GHz</u>	12,105	650	28.01	\$432.19
<u>Intel Xeon E5-2687W v3 @ 3.10GHz</u>	14,784	526	23.85	\$619.95
<u>Intel Xeon E5-2687W v4 @ 3.00GHz</u>	17,721	419	18.17	\$975.10
<u>Intel Xeon E5-2689 @ 2.60GHz</u>	9,758	777	53.40	\$182.75*
<u>Intel Xeon E5-2689 v4 @ 3.10GHz</u>	17,040	443	NA	NA
<u>Intel Xeon E5-2690 @ 2.90GHz</u>	9,823	774	80.51	\$122.00
<u>Intel Xeon E5-2690 v2 @ 3.00GHz</u>	13,468	593	193.00	\$69.78
<u>Intel Xeon E5-2690 v3 @ 2.60GHz</u>	16,394	463	79.51	\$206.19
<u>Intel Xeon E5-2690 v4 @ 2.60GHz</u>	20,085	339	48.46	\$414.45
<u>Intel Xeon E5-2692 v2 @ 2.20GHz</u>	12,119	648	NA	NA
<u>Intel Xeon E5-2695 v2 @ 2.40GHz</u>	13,497	590	75.83	\$178.00
<u>Intel Xeon E5-2695 v3 @ 2.30GHz</u>	16,455	460	92.36	\$178.16
<u>Intel Xeon E5-2695 v4 @ 2.10GHz</u>	19,656	352	33.20	\$592.10*
<u>Intel Xeon E5-2696 v2 @ 2.50GHz</u>	14,289	553	NA	NA
<u>Intel Xeon E5-2696 v3 @ 2.30GHz</u>	23,495	240	9.41	\$2,498.00*
<u>Intel Xeon E5-2696 v4 @ 2.20GHz</u>	25,309	204	10.13	\$2,498.95
<u>Intel Xeon E5-2697 v2 @ 2.70GHz</u>	14,256	555	74.56	\$191.19
<u>Intel Xeon E5-2697 v3 @ 2.60GHz</u>	19,015	372	99.46	\$191.19
<u>Intel Xeon E5-2697 v4 @ 2.30GHz</u>	21,518	298	44.08	\$488.10
<u>Intel Xeon E5-2697A v4 @ 2.60GHz</u>	21,665	295	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2698 v3 @ 2.30GHz	18,757	381	25.50	\$735.45*
Intel Xeon E5-2698 v4 @ 2.20GHz	22,959	258	25.27	\$908.70*
Intel Xeon E5-2698R v4 @ 2.20GHz	25,605	197	NA	NA
Intel Xeon E5-2699 v3 @ 2.30GHz	20,447	331	37.37	\$547.21
Intel Xeon E5-2699 v4 @ 2.20GHz	24,561	220	4.12	\$5,957.96*
Intel Xeon E5-2699A v4 @ 2.40GHz	14,917	518	3.02	\$4,938.00*
Intel Xeon E5-2699C v4 @ 2.20GHz	20,079	340	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	3,391	1662	25.65	\$132.19
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	1029	95.96	\$72.80*
Intel Xeon E5-4610 @ 2.40GHz	6,460	1095	30.02	\$215.19*
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	991	5.93	\$1,219.00*
Intel Xeon E5-4617 @ 2.90GHz	6,298	1124	175.52	\$35.88*
Intel Xeon E5-4620 @ 2.20GHz	6,830	1056	100.33	\$68.07
Intel Xeon E5-4620 v2 @ 2.60GHz	9,540	785	104.83	\$91.00*
Intel Xeon E5-4620 v3 @ 2.00GHz	10,525	723	521.58	\$20.18*
Intel Xeon E5-4627 v2 @ 3.30GHz	9,320	799	18.68	\$498.95*
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344	681	4.73	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	617	12.97	\$999.99*
Intel Xeon E5-4640 @ 2.40GHz	7,012	1024	119.18	\$58.84*
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	735	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	822	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	8,630	849	110.38	\$78.19
Intel Xeon E5-4650 v2 @ 2.40GHz	11,001	701	22.05	\$498.95*
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	708	2.82	\$3,838.00*
Intel Xeon E5-4650L @ 2.60GHz	8,472	858	143.91	\$58.87*
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	791	2.03	\$4,616.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	11,353	680	15.11	\$751.19*
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	554	2.97	\$4,800.00*
Intel Xeon E5-4667 v3 @ 2.00GHz	15,397	496	2.69	\$5,729.00*
Intel Xeon E5-4669 v3 @ 2.10GHz	17,430	427	3.23	\$5,400.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	670	NA	NA
Intel Xeon E7-8880 v3 @ 2.30GHz	18,244	401	137.17	\$133.00*
Intel Xeon E7- 2830 @ 2.13GHz	2,027	2248	1.14	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	1,242	2766	6.21	\$199.95*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E3120 @ 3.16GHz	1,408	2645	NA	NA
Intel Xeon E5205 @ 1.86GHz	838	3142	58.75	\$14.27*
Intel Xeon E5240 @ 3.00GHz	1,448	2614	16.32	\$88.78*
Intel Xeon E5310 @ 1.60GHz	1,306	2716	26.65	\$49.00*
Intel Xeon E5320 @ 1.86GHz	1,469	2606	37.91	\$38.75*
Intel Xeon E5335 @ 2.00GHz	1,549	2549	87.15	\$17.77*
Intel Xeon E5345 @ 2.33GHz	1,868	2345	46.71	\$39.99*
Intel Xeon E5405 @ 2.00GHz	1,702	2449	7.23	\$235.49
Intel Xeon E5410 @ 2.33GHz	1,878	2338	175.68	\$10.69*
Intel Xeon E5420 @ 2.50GHz	2,005	2261	8.02	\$249.95*
Intel Xeon E5430 @ 2.66GHz	2,210	2155	9.61	\$229.95*
Intel Xeon E5440 @ 2.83GHz	2,361	2062	62.16	\$37.99*
Intel Xeon E5450 @ 3.00GHz	2,488	1999	67.27	\$36.99*
Intel Xeon E5462 @ 2.80GHz	2,067	2229	8.80	\$235.00
Intel Xeon E5472 @ 3.00GHz	2,286	2113	114.06	\$20.04*
Intel Xeon E5502 @ 1.87GHz	837	3143	10.46	\$80.00
Intel Xeon E5503 @ 2.00GHz	804	3183	6.53	\$123.19
Intel Xeon E5504 @ 2.00GHz	1,519	2573	31.01	\$49.00
Intel Xeon E5506 @ 2.13GHz	1,946	2293	20.27	\$96.00
Intel Xeon E5507 @ 2.27GHz	1,928	2307	19.28	\$100.00
Intel Xeon E5520 @ 2.27GHz	2,513	1988	43.96	\$57.16
Intel Xeon E5530 @ 2.40GHz	2,624	1944	87.48	\$29.99
Intel Xeon E5540 @ 2.53GHz	2,738	1901	55.83	\$49.05
Intel Xeon E5603 @ 1.60GHz	1,935	2301	20.32	\$95.19
Intel Xeon E5606 @ 2.13GHz	2,326	2085	10.92	\$213.00
Intel Xeon E5607 @ 2.27GHz	2,686	1918	64.28	\$41.79*
Intel Xeon E5620 @ 2.40GHz	3,537	1618	98.20	\$36.02
Intel Xeon E5630 @ 2.53GHz	3,730	1577	23.61	\$158.00
Intel Xeon E5640 @ 2.67GHz	3,848	1547	38.48	\$100.00
Intel Xeon E5645 @ 2.40GHz	4,989	1347	49.89	\$100.00
Intel Xeon E5649 @ 2.53GHz	5,229	1310	71.99	\$72.63
Intel Xeon E7320 @ 2.13GHz	1,469	2604	NA	NA
Intel Xeon E-2104G @ 3.20GHz	5,944	1187	11.66	\$510.00*
Intel Xeon E-2124 @ 3.30GHz	6,992	1026	29.01	\$240.99

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E-2126G @ 3.30GHz	10,747	716	31.61	\$339.99
Intel Xeon E-2134 @ 3.50GHz	8,741	838	28.85	\$302.99*
Intel Xeon E-2136 @ 3.30GHz	13,335	596	39.87	\$334.51
Intel Xeon E-2144G @ 3.60GHz	9,322	798	28.09	\$331.84*
Intel Xeon E-2146G @ 3.50GHz	13,320	598	35.62	\$373.99*
Intel Xeon E-2174G @ 3.80GHz	9,590	782	30.94	\$309.99
Intel Xeon E-2176G @ 3.70GHz	13,631	583	28.40	\$480.01*
Intel Xeon E-2176M @ 2.70GHz	10,904	706	24.23	\$450.00*
Intel Xeon E-2186G @ 3.80GHz	13,940	567	25.68	\$542.78*
Intel Xeon E-2186M @ 2.90GHz	11,390	676	18.28	\$623.00*
Intel Xeon E-2224 @ 3.40GHz	7,268	988	27.74	\$262.01*
Intel Xeon E-2224G @ 3.50GHz	7,621	939	28.43	\$268.02*
Intel Xeon E-2226G @ 3.40GHz	11,036	699	29.90	\$369.11
Intel Xeon E-2234 @ 3.60GHz	9,903	766	33.57	\$294.99*
Intel Xeon E-2236 @ 3.40GHz	14,297	552	35.75	\$399.95
Intel Xeon E-2244G @ 3.80GHz	9,794	775	29.26	\$334.73*
Intel Xeon E-2246G @ 3.60GHz	14,050	561	45.18	\$311.00*
Intel Xeon E-2254ML @ 1.70GHz	6,333	1116	NA	NA
Intel Xeon E-2274G @ 4.00GHz	9,712	778	22.51	\$431.54*
Intel Xeon E-2276G @ 3.80GHz	13,575	586	29.49	\$460.29*
Intel Xeon E-2276M @ 2.80GHz	11,759	662	26.13	\$450.00*
Intel Xeon E-2276ME @ 2.80GHz	8,167	889	18.15	\$450.00*
Intel Xeon E-2276ML @ 2.00GHz	6,353	1112	NA	NA
Intel Xeon E-2278G @ 3.40GHz	16,964	449	34.34	\$494.00*
Intel Xeon E-2278GE @ 3.30GHz	15,252	502	30.88	\$494.00*
Intel Xeon E-2278GEL @ 2.00GHz	12,024	653	24.34	\$494.00*
Intel Xeon E-2286G @ 4.00GHz	13,647	581	22.38	\$609.78
Intel Xeon E-2286M @ 2.40GHz	15,185	507	11.06	\$1,373.18*
Intel Xeon E-2288G @ 3.70GHz	17,418	428	32.31	\$539.00*
Intel Xeon E-2314 @ 2.80GHz	8,187	888	41.98	\$195.00*
Intel Xeon E-2324G @ 3.10GHz	11,102	691	39.51	\$280.99
Intel Xeon E-2334 @ 3.40GHz	13,189	607	42.55	\$309.99
Intel Xeon E-2336 @ 2.90GHz	16,965	448	47.13	\$359.99
Intel Xeon E-2356G @ 3.20GHz	19,183	369	57.61	\$333.00*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E-2378 @ 2.60GHz	17,959	411	46.53	\$386.00*
Intel Xeon E-2378G @ 2.80GHz	22,755	265	42.93	\$530.00*
Intel Xeon E-2386G @ 3.50GHz	19,339	362	40.12	\$482.00*
Intel Xeon E-2388G @ 3.20GHz	23,815	230	44.18	\$539.00*
Intel Xeon Gold 5115 @ 2.40GHz	14,649	531	15.67	\$935.00
Intel Xeon Gold 5117 @ 2.00GHz	15,816	482	NA	NA
Intel Xeon Gold 5118 @ 2.30GHz	16,237	468	40.80	\$397.94
Intel Xeon Gold 5120 @ 2.20GHz	17,686	421	11.33	\$1,561.00*
Intel Xeon Gold 5120T @ 2.20GHz	18,127	406	10.50	\$1,727.00*
Intel Xeon Gold 5122 @ 3.60GHz	8,786	836	8.41	\$1,045.00
Intel Xeon Gold 5215 @ 2.50GHz	15,420	495	11.05	\$1,395.00
Intel Xeon Gold 5217 @ 3.00GHz	15,429	494	9.38	\$1,645.00
Intel Xeon Gold 5218 @ 2.30GHz	22,117	281	27.75	\$797.00
Intel Xeon Gold 5218R @ 2.10GHz	25,190	206	23.88	\$1,055.00
Intel Xeon Gold 5218T @ 2.10GHz	21,433	299	15.89	\$1,349.00*
Intel Xeon Gold 5220 @ 2.20GHz	24,736	214	17.06	\$1,450.00
Intel Xeon Gold 5220R @ 2.20GHz	33,370	111	22.45	\$1,486.25
Intel Xeon Gold 5222 @ 3.80GHz	9,540	784	7.25	\$1,316.16
Intel Xeon Gold 5315Y @ 3.20GHz	20,724	321	15.88	\$1,305.00*
Intel Xeon Gold 5317 @ 3.00GHz	27,402	172	22.47	\$1,219.35
Intel Xeon Gold 5318Y @ 2.10GHz	31,695	122	23.29	\$1,361.00*
Intel Xeon Gold 6122 @ 1.80GHz	23,781	231	11.88	\$2,002.00*
Intel Xeon Gold 6126 @ 2.60GHz	19,223	367	36.43	\$527.61
Intel Xeon Gold 6128 @ 3.40GHz	13,605	585	13.38	\$1,016.46
Intel Xeon Gold 6130 @ 2.10GHz	20,861	315	14.18	\$1,471.00
Intel Xeon Gold 6130T @ 2.10GHz	21,804	293	8.52	\$2,558.96
Intel Xeon Gold 6132 @ 2.60GHz	22,225	275	13.29	\$1,672.00
Intel Xeon Gold 6133 @ 2.50GHz	1,172	2828	NA	NA
Intel Xeon Gold 6134 @ 3.20GHz	16,613	456	21.21	\$783.12
Intel Xeon Gold 6136 @ 3.00GHz	22,266	274	22.82	\$975.86
Intel Xeon Gold 6137 @ 3.90GHz	19,365	361	NA	NA
Intel Xeon Gold 6138 @ 2.00GHz	19,207	368	20.04	\$958.30
Intel Xeon Gold 6138T @ 2.00GHz	24,800	212	7.41	\$3,345.78
Intel Xeon Gold 6140 @ 2.30GHz	22,733	266	25.40	\$895.00

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 6144 @ 3.50GHz	18,656	385	28.41	\$656.70
Intel Xeon Gold 6146 @ 3.20GHz	23,432	241	10.23	\$2,291.00
Intel Xeon Gold 6148 @ 2.40GHz	29,197	148	28.65	\$1,019.00
Intel Xeon Gold 6150 @ 2.70GHz	25,487	199	12.44	\$2,049.00
Intel Xeon Gold 6152 @ 2.10GHz	23,124	249	13.61	\$1,699.00
Intel Xeon Gold 6154 @ 3.00GHz	28,848	153	10.47	\$2,755.00
Intel Xeon Gold 6208U @ 2.90GHz	27,085	179	19.00	\$1,425.68
Intel Xeon Gold 6210U @ 2.50GHz	28,915	151	18.27	\$1,582.70
Intel Xeon Gold 6212U @ 2.40GHz	27,470	170	13.73	\$2,000.00*
Intel Xeon Gold 6226 @ 2.70GHz	19,810	347	12.69	\$1,560.90
Intel Xeon Gold 6226R @ 2.90GHz	27,092	178	18.68	\$1,450.00
Intel Xeon Gold 6230 @ 2.10GHz	26,657	185	14.43	\$1,846.69
Intel Xeon Gold 6230R @ 2.10GHz	33,733	109	17.58	\$1,919.00
Intel Xeon Gold 6238 @ 2.10GHz	27,617	168	11.71	\$2,358.95
Intel Xeon Gold 6238R @ 2.20GHz	37,511	88	14.46	\$2,595.00
Intel Xeon Gold 6242 @ 2.80GHz	26,288	192	14.04	\$1,872.90
Intel Xeon Gold 6242R @ 3.10GHz	34,963	99	12.92	\$2,707.00
Intel Xeon Gold 6244 @ 3.60GHz	19,500	358	6.57	\$2,970.00*
Intel Xeon Gold 6246 @ 3.30GHz	24,446	221	7.85	\$3,113.22*
Intel Xeon Gold 6246R @ 3.40GHz	30,220	137	10.36	\$2,917.00
Intel Xeon Gold 6248 @ 2.50GHz	29,120	149	11.03	\$2,640.00
Intel Xeon Gold 6248R @ 3.00GHz	38,604	83	18.61	\$2,074.00
Intel Xeon Gold 6250 @ 3.90GHz	20,915	314	5.64	\$3,710.00
Intel Xeon Gold 6252 @ 2.10GHz	27,148	177	7.39	\$3,675.50
Intel Xeon Gold 6253CL @ 3.10GHz	28,549	156	NA	NA
Intel Xeon Gold 6254 @ 3.10GHz	29,356	144	8.54	\$3,438.00
Intel Xeon Gold 6262V @ 1.90GHz	3,161	1749	0.95	\$3,321.00*
Intel Xeon Gold 6278C @ 2.60GHz	32,835	115	NA	NA
Intel Xeon Gold 6312U @ 2.40GHz	43,745	59	24.17	\$1,809.59*
Intel Xeon Gold 6314U @ 2.30GHz	51,014	41	18.34	\$2,782.00*
Intel Xeon Gold 6326 @ 2.90GHz	35,328	95	23.95	\$1,475.00
Intel Xeon Gold 6330 @ 2.00GHz	43,056	61	32.62	\$1,320.00
Intel Xeon Gold 6334 @ 3.60GHz	22,160	278	8.05	\$2,751.29*
Intel Xeon Gold 6336Y @ 2.40GHz	45,517	57	15.93	\$2,857.95*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon Gold 6342 @ 2.80GHz</u>	48,330	48	14.77	\$3,272.00*
<u>Intel Xeon Gold 6346 @ 3.10GHz</u>	37,605	86	20.06	\$1,875.00
<u>Intel Xeon Gold 6348 @ 2.60GHz</u>	52,276	37	21.29	\$2,455.00
<u>Intel Xeon Gold 6354 @ 3.00GHz</u>	41,434	69	15.02	\$2,757.99*
<u>Intel Xeon L3110 @ 3.00GHz</u>	1,338	2692	NA	NA
<u>Intel Xeon L3360 @ 2.83GHz</u>	2,306	2100	25.84	\$89.23*
<u>Intel Xeon L3406 @ 2.27GHz</u>	928	3066	3.59	\$258.19
<u>Intel Xeon L3426 @ 1.87GHz</u>	2,590	1958	11.41	\$227.00
<u>Intel Xeon L5240 @ 3.00GHz</u>	1,337	2693	42.57	\$31.40*
<u>Intel Xeon L5310 @ 1.60GHz</u>	1,385	2658	12.31	\$112.50*
<u>Intel Xeon L5320 @ 1.86GHz</u>	1,118	2876	15.97	\$69.99*
<u>Intel Xeon L5335 @ 2.00GHz</u>	1,678	2463	89.29	\$18.79*
<u>Intel Xeon L5408 @ 2.13GHz</u>	1,769	2407	NA	NA
<u>Intel Xeon L5410 @ 2.33GHz</u>	1,921	2309	19.19	\$100.08*
<u>Intel Xeon L5420 @ 2.50GHz</u>	2,064	2232	75.06	\$27.50*
<u>Intel Xeon L5430 @ 2.66GHz</u>	2,260	2129	9.58	\$236.00*
<u>Intel Xeon L5520 @ 2.27GHz</u>	2,274	2123	46.42	\$49.00
<u>Intel Xeon L5530 @ 2.40GHz</u>	2,522	1983	17.00	\$148.37*
<u>Intel Xeon L5609 @ 1.87GHz</u>	3,298	1695	NA	NA
<u>Intel Xeon L5630 @ 2.13GHz</u>	2,985	1808	30.16	\$98.97*
<u>Intel Xeon L5638 @ 2.00GHz</u>	3,707	1580	53.03	\$69.90*
<u>Intel Xeon L5639 @ 2.13GHz</u>	4,419	1434	NA	NA
<u>Intel Xeon L5640 @ 2.27GHz</u>	4,626	1394	63.69	\$72.63
<u>Intel Xeon L7455 @ 2.13GHz</u>	2,494	1997	NA	NA
<u>Intel Xeon MV 3.20GHz</u>	582	3429	NA	NA
<u>Intel Xeon Platinum 8124M @ 3.00GHz</u>	27,336	176	NA	NA
<u>Intel Xeon Platinum 8151 @ 3.40GHz</u>	6,591	1077	NA	NA
<u>Intel Xeon Platinum 8160 @ 2.10GHz</u>	26,485	186	11.28	\$2,348.70
<u>Intel Xeon Platinum 8167M @ 2.00GHz</u>	25,396	202	NA	NA
<u>Intel Xeon Platinum 8168 @ 2.70GHz</u>	32,616	117	12.17	\$2,680.00
<u>Intel Xeon Platinum 8171M @ 2.60GHz</u>	30,632	133	NA	NA
<u>Intel Xeon Platinum 8173M @ 2.00GHz</u>	27,377	175	NA	NA
<u>Intel Xeon Platinum 8175M @ 2.50GHz</u>	26,659	184	NA	NA
<u>Intel Xeon Platinum 8176 @ 2.10GHz</u>	23,179	247	8.30	\$2,793.70*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Platinum 8259CL @ 2.50GHz	33,279	112	NA	NA
Intel Xeon Platinum 8260 @ 2.40GHz	29,360	143	9.47	\$3,099.00
Intel Xeon Platinum 8260M @ 2.30GHz	33,970	106	4.41	\$7,705.00*
Intel Xeon Platinum 8268 @ 2.90GHz	31,632	123	5.27	\$6,005.98*
Intel Xeon Platinum 8275CL @ 3.00GHz	40,794	73	NA	NA
Intel Xeon Platinum 8280 @ 2.70GHz	37,575	87	5.20	\$7,225.00
Intel Xeon Platinum 8347C @ 2.10GHz	49,386	45	NA	NA
Intel Xeon Platinum 8358 @ 2.60GHz	54,416	35	10.67	\$5,097.75*
Intel Xeon Platinum 8375C @ 2.90GHz	51,836	39	NA	NA
Intel Xeon Platinum 8380 @ 2.30GHz	62,318	23	6.94	\$8,978.00*
Intel Xeon Platinum P-8124 @ 3.00GHz	22,674	269	NA	NA
Intel Xeon Silver 4108 @ 1.80GHz	8,736	839	24.60	\$355.06
Intel Xeon Silver 4109T @ 2.00GHz	10,348	739	15.85	\$652.85
Intel Xeon Silver 4110 @ 2.10GHz	10,125	748	19.85	\$510.00
Intel Xeon Silver 4112 @ 2.60GHz	6,420	1101	27.37	\$234.52
Intel Xeon Silver 4114 @ 2.20GHz	12,883	624	18.83	\$684.00
Intel Xeon Silver 4116 @ 2.10GHz	14,931	516	24.28	\$614.91
Intel Xeon Silver 4116T @ 2.10GHz	15,187	506	13.66	\$1,112.00*
Intel Xeon Silver 4123 @ 3.00GHz	14,405	545	NA	NA
Intel Xeon Silver 4208 @ 2.10GHz	11,157	688	23.10	\$483.01
Intel Xeon Silver 4209T @ 2.20GHz	11,080	696	17.07	\$649.25*
Intel Xeon Silver 4210 @ 2.20GHz	14,164	558	30.14	\$469.95
Intel Xeon Silver 4210R @ 2.40GHz	15,197	505	32.70	\$464.75
Intel Xeon Silver 4214 @ 2.20GHz	16,002	474	24.43	\$655.00
Intel Xeon Silver 4214R @ 2.40GHz	18,130	405	29.53	\$614.00
Intel Xeon Silver 4214Y @ 2.20GHz	15,248	503	19.85	\$768.00*
Intel Xeon Silver 4215 @ 2.50GHz	14,439	542	21.60	\$668.51
Intel Xeon Silver 4215R @ 3.20GHz	15,056	512	19.18	\$785.00
Intel Xeon Silver 4216 @ 2.10GHz	20,062	341	19.26	\$1,041.78
Intel Xeon Silver 4309Y @ 2.80GHz	19,011	374	31.95	\$595.00
Intel Xeon Silver 4310 @ 2.10GHz	23,545	238	42.93	\$548.46
Intel Xeon Silver 4310T @ 2.30GHz	20,973	309	26.75	\$783.99*
Intel Xeon Silver 4314 @ 2.40GHz	29,347	145	37.87	\$775.00
Intel Xeon Silver 4316 @ 2.30GHz	37,264	89	36.00	\$1,035.00

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W3505 @ 2.53GHz	1,153	2845	77.58	\$14.86*
Intel Xeon W3520 @ 2.67GHz	2,804	1874	47.52	\$59.00*
Intel Xeon W3530 @ 2.80GHz	3,040	1793	8.99	\$338.14*
Intel Xeon W3540 @ 2.93GHz	3,031	1796	5.98	\$507.00*
Intel Xeon W3550 @ 3.07GHz	3,201	1730	64.07	\$49.95*
Intel Xeon W3565 @ 3.20GHz	3,345	1677	55.80	\$59.95*
Intel Xeon W3570 @ 3.20GHz	3,185	1734	6.78	\$469.95*
Intel Xeon W3580 @ 3.33GHz	3,535	1620	16.48	\$214.50*
Intel Xeon W3670 @ 3.20GHz	6,465	1094	21.90	\$295.19
Intel Xeon W3680 @ 3.33GHz	6,903	1048	19.71	\$350.19
Intel Xeon W3690 @ 3.47GHz	7,221	995	39.23	\$184.04*
Intel Xeon W5580 @ 3.20GHz	3,386	1663	3.92	\$864.00
Intel Xeon W5590 @ 3.33GHz	3,239	1717	2.30	\$1,406.34*
Intel Xeon W-1250 @ 3.30GHz	13,801	573	41.52	\$332.39*
Intel Xeon W-1250E @ 3.50GHz	13,888	570	53.42	\$260.00*
Intel Xeon W-1250P @ 4.10GHz	14,582	533	45.36	\$321.50*
Intel Xeon W-1270 @ 3.40GHz	17,707	420	48.92	\$362.00*
Intel Xeon W-1270E @ 3.40GHz	18,635	386	50.78	\$367.00*
Intel Xeon W-1270P @ 3.80GHz	19,245	365	41.30	\$465.99*
Intel Xeon W-1270TE @ 2.00GHz	13,553	587	36.93	\$367.00*
Intel Xeon W-1290 @ 3.20GHz	20,100	337	34.14	\$588.67*
Intel Xeon W-1290E @ 3.50GHz	19,581	355	39.16	\$500.00*
Intel Xeon W-1290P @ 3.70GHz	22,844	261	35.18	\$649.40*
Intel Xeon W-1290T @ 1.90GHz	18,409	391	37.27	\$494.00*
Intel Xeon W-1350 @ 3.30GHz	19,107	371	62.24	\$306.99
Intel Xeon W-1350P @ 4.00GHz	20,032	342	54.73	\$365.99*
Intel Xeon W-1370 @ 2.90GHz	23,908	227	57.47	\$415.99
Intel Xeon W-1370P @ 3.60GHz	24,961	208	52.00	\$479.99
Intel Xeon W-1390 @ 2.80GHz	23,902	228	41.79	\$571.99*
Intel Xeon W-1390P @ 3.50GHz	25,451	201	NA	NA
Intel Xeon W-2102 @ 2.90GHz	5,105	1324	17.79	\$286.99*
Intel Xeon W-2104 @ 3.20GHz	5,878	1199	23.05	\$255.00*
Intel Xeon W-2123 @ 3.60GHz	8,495	856	19.89	\$427.11*
Intel Xeon W-2125 @ 4.00GHz	9,994	759	10.00	\$998.95*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W-2135 @ 3.70GHz	14,077	560	13.97	\$1,007.70*
Intel Xeon W-2140B @ 3.20GHz	17,246	434	NA	NA
Intel Xeon W-2145 @ 3.70GHz	18,085	408	14.77	\$1,224.67*
Intel Xeon W-2150B @ 3.00GHz	20,446	332	NA	NA
Intel Xeon W-2155 @ 3.30GHz	21,249	302	13.88	\$1,530.39*
Intel Xeon W-2170B @ 2.50GHz	23,964	226	NA	NA
Intel Xeon W-2175 @ 2.50GHz	23,139	248	28.92	\$800.00
Intel Xeon W-2191B @ 2.30GHz	29,269	147	NA	NA
Intel Xeon W-2195 @ 2.30GHz	28,210	160	14.22	\$1,983.82*
Intel Xeon W-2223 @ 3.60GHz	8,724	841	26.04	\$334.99
Intel Xeon W-2225 @ 4.10GHz	10,726	718	19.77	\$542.60*
Intel Xeon W-2235 @ 3.80GHz	14,321	549	22.63	\$632.99
Intel Xeon W-2245 @ 3.90GHz	19,471	360	23.18	\$840.16*
Intel Xeon W-2255 @ 3.70GHz	22,301	273	28.67	\$778.00*
Intel Xeon W-2265 @ 3.50GHz	26,052	193	24.07	\$1,082.13*
Intel Xeon W-2275 @ 3.30GHz	28,037	164	25.21	\$1,112.00*
Intel Xeon W-2295 @ 3.00GHz	31,484	125	18.83	\$1,671.92
Intel Xeon W-3175X @ 3.10GHz	37,167	91	24.76	\$1,501.20
Intel Xeon W-3223 @ 3.50GHz	17,365	432	21.16	\$820.55*
Intel Xeon W-3235 @ 3.30GHz	26,042	194	13.03	\$1,998.95*
Intel Xeon W-3245 @ 3.20GHz	29,011	150	10.81	\$2,683.99*
Intel Xeon W-3245M @ 3.20GHz	27,503	169	5.50	\$5,002.00*
Intel Xeon W-3265 @ 2.70GHz	30,105	140	6.61	\$4,551.37*
Intel Xeon W-3265M @ 2.70GHz	39,618	79	6.24	\$6,353.00*
Intel Xeon W-3275M @ 2.50GHz	40,444	76	5.43	\$7,453.00*
Intel Xeon W-3323 @ 3.50GHz	25,875	196	27.27	\$949.00*
Intel Xeon W-3335 @ 3.40GHz	39,040	81	30.05	\$1,299.00*
Intel Xeon W-3345 @ 3.00GHz	48,261	49	19.31	\$2,499.00*
Intel Xeon W-3375 @ 2.50GHz	53,266	36	11.84	\$4,499.00*
Intel Xeon W-10855M @ 2.80GHz	12,926	621	28.72	\$450.00*
Intel Xeon W-10885M @ 2.40GHz	16,036	472	25.74	\$623.00*
Intel Xeon W-11555MLE @ 1.90GHz	12,505	636	35.94	\$348.00*
Intel Xeon W-11855M @ 3.20GHz	18,365	393	40.81	\$450.00*
Intel Xeon W-11865MLE @ 1.50GHz	15,958	476	34.17	\$467.00*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Intel Xeon W-11955M @ 2.60GHz</u>	23,233	245	37.29	\$623.00*
<u>Intel Xeon X3210 @ 2.13GHz</u>	1,293	2722	6.96	\$185.71*
<u>Intel Xeon X3220 @ 2.40GHz</u>	1,937	2299	29.29	\$66.14*
<u>Intel Xeon X3230 @ 2.66GHz</u>	2,052	2239	5.86	\$349.95*
<u>Intel Xeon X3320 @ 2.50GHz</u>	1,986	2266	8.65	\$229.50*
<u>Intel Xeon X3323 @ 2.50GHz</u>	1,837	2364	94.86	\$19.36*
<u>Intel Xeon X3330 @ 2.66GHz</u>	2,069	2228	9.85	\$210.00*
<u>Intel Xeon X3350 @ 2.66GHz</u>	2,158	2177	35.97	\$59.99*
<u>Intel Xeon X3353 @ 2.66GHz</u>	2,229	2144	30.33	\$73.50*
<u>Intel Xeon X3360 @ 2.83GHz</u>	2,351	2069	58.80	\$39.99*
<u>Intel Xeon X3363 @ 2.83GHz</u>	2,307	2098	26.33	\$87.60*
<u>Intel Xeon X3370 @ 3.00GHz</u>	2,518	1985	62.95	\$40.00*
<u>Intel Xeon X3380 @ 3.16GHz</u>	2,308	2094	4.53	\$509.95*
<u>Intel Xeon X3430 @ 2.40GHz</u>	2,307	2096	31.93	\$72.25
<u>Intel Xeon X3440 @ 2.53GHz</u>	2,732	1904	60.70	\$45.00
<u>Intel Xeon X3450 @ 2.67GHz</u>	2,818	1869	33.81	\$83.33*
<u>Intel Xeon X3460 @ 2.80GHz</u>	2,850	1863	39.02	\$73.04
<u>Intel Xeon X3470 @ 2.93GHz</u>	3,229	1720	33.22	\$97.19
<u>Intel Xeon X3480 @ 3.07GHz</u>	3,250	1709	NA	NA
<u>Intel Xeon X5260 @ 3.33GHz</u>	1,238	2769	95.20	\$13.00*
<u>Intel Xeon X5270 @ 3.50GHz</u>	1,524	2566	NA	NA
<u>Intel Xeon X5272 @ 3.40GHz</u>	1,451	2612	10.36	\$140.00*
<u>Intel Xeon X5355 @ 2.66GHz</u>	1,979	2268	6.60	\$299.95*
<u>Intel Xeon X5365 @ 3.00GHz</u>	2,331	2083	37.01	\$62.99*
<u>Intel Xeon X5450 @ 3.00GHz</u>	2,418	2035	48.40	\$49.96*
<u>Intel Xeon X5460 @ 3.16GHz</u>	2,564	1972	11.68	\$219.55*
<u>Intel Xeon X5470 @ 3.33GHz</u>	2,757	1892	15.32	\$179.95*
<u>Intel Xeon X5472 @ 3.00GHz</u>	2,218	2152	9.86	\$225.00*
<u>Intel Xeon X5482 @ 3.20GHz</u>	2,636	1940	26.37	\$99.95*
<u>Intel Xeon X5492 @ 3.40GHz</u>	2,705	1914	1.94	\$1,391.29*
<u>Intel Xeon X5550 @ 2.67GHz</u>	2,974	1816	29.74	\$100.00
<u>Intel Xeon X5560 @ 2.80GHz</u>	3,124	1754	31.24	\$100.00
<u>Intel Xeon X5570 @ 2.93GHz</u>	3,250	1710	32.50	\$100.00
<u>Intel Xeon X5647 @ 2.93GHz</u>	4,431	1430	222.30	\$19.93*

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon X5660 @ 2.80GHz	6,092	1158	112.67	\$54.07
Intel Xeon X5667 @ 3.07GHz	4,551	1410	252.25	\$18.04*
Intel Xeon X5670 @ 2.93GHz	6,092	1159	210.07	\$29.00
Intel Xeon X5672 @ 3.20GHz	4,991	1346	110.95	\$44.99*
Intel Xeon X5675 @ 3.07GHz	6,414	1103	64.14	\$100.00
Intel Xeon X5677 @ 3.47GHz	5,056	1335	45.96	\$110.00*
Intel Xeon X5679 @ 3.20GHz	7,095	1010	NA	NA
Intel Xeon X5680 @ 3.33GHz	6,798	1061	425.16	\$15.99
Intel Xeon X5687 @ 3.60GHz	5,288	1298	27.84	\$189.95*
Intel Xeon X5690 @ 3.47GHz	6,954	1035	39.44	\$176.30
Intel Xeon X5698 @ 4.40GHz	3,447	1648	NA	NA
Intel Xeon X6550 @ 2.00GHz	1,936	2300	24.50	\$79.00*
JLQ JR510	1,048	2945	NA	NA
lisa based Qualcomm Technologies, Inc. SM7325	5,479	1259	NA	NA
M7221	775	3210	NA	NA
Manta	356	3663	NA	NA
Mars based on Qualcomm Technologies, Inc SM8350	5,022	1343	NA	NA
MediaTek MT6735	497	3518	NA	NA
MediaTek MT6737	448	3565	NA	NA
MediaTek MT6737M	355	3664	NA	NA
MediaTek MT6737T	640	3363	NA	NA
MediaTek MT6739WA	393	3624	NA	NA
MediaTek MT6739WW	407	3599	NA	NA
MediaTek MT6750	1,012	2979	NA	NA
MediaTek MT6750T	1,123	2871	NA	NA
MediaTek MT6750V/WT	1,112	2884	NA	NA
MediaTek MT6753	967	3023	NA	NA
MediaTek MT6753T	1,149	2848	NA	NA
MediaTek MT6757CD	1,657	2469	NA	NA
MediaTek MT6757V	1,550	2546	NA	NA
MediaTek MT6761V/WBB	705	3290	NA	NA
MediaTek MT6761V/WE	693	3303	NA	NA
MediaTek MT6762G	1,179	2819	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MediaTek MT6762V/CB	1,377	2665	NA	NA
MediaTek MT6762V/CN	556	3459	NA	NA
MediaTek MT6762V/WA	1,445	2618	NA	NA
MediaTek MT6762V/WB	1,352	2684	NA	NA
MediaTek MT6762V/WD	1,514	2577	NA	NA
MediaTek MT6762V/WR	1,475	2599	NA	NA
MediaTek MT6763V/CE	2,130	2190	NA	NA
MediaTek MT6763V/V	1,523	2568	NA	NA
MediaTek MT6765G	1,504	2584	NA	NA
MediaTek MT6765V/CA	1,752	2419	NA	NA
MediaTek MT6765V/CB	1,759	2415	NA	NA
MediaTek MT6768V/CA	2,255	2132	NA	NA
MediaTek MT6769T	2,375	2057	NA	NA
MediaTek MT6769V/CB	2,333	2080	NA	NA
MediaTek MT6769V/CU	2,477	2005	NA	NA
MediaTek MT6769V/WB	2,192	2163	NA	NA
MediaTek MT6769Z	2,401	2045	NA	NA
MediaTek MT6771V/C	2,488	2000	NA	NA
MediaTek MT6771V/CT	2,573	1965	NA	NA
MediaTek MT6771V/W	2,355	2067	NA	NA
MediaTek MT6771V/WM	2,094	2206	NA	NA
MediaTek MT6771V/WT	2,315	2088	NA	NA
MediaTek MT6779V/CE	2,881	1853	NA	NA
MediaTek MT6779V/CU	2,556	1975	NA	NA
MediaTek MT6779V/CV	2,659	1931	NA	NA
MediaTek MT6785V/CC	3,224	1723	NA	NA
MediaTek MT6785V/CD	3,490	1632	NA	NA
MediaTek MT6789	4,116	1492	NA	NA
MediaTek MT6797	1,730	2432	NA	NA
MediaTek MT6797T	1,504	2585	NA	NA
MediaTek MT6797X	2,158	2176	NA	NA
MediaTek MT6853T	3,307	1689	NA	NA
MediaTek MT6873	3,942	1528	NA	NA
MediaTek MT6895	7,661	935	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MediaTek MT8163	600	3402	NA	NA
MediaTek MT8166B	939	3050	NA	NA
MediaTek MT8167B	366	3652	NA	NA
MediaTek MT8168A	636	3367	NA	NA
MediaTek MT8183	1,962	2279	NA	NA
MediaTek MT8735B	371	3647	NA	NA
MediaTek MT8768CT	1,899	2327	NA	NA
MediaTek MT8768WA	1,643	2483	NA	NA
MediaTek MT8768WT	1,866	2348	NA	NA
Microsoft ARM SQ1 @ 3.0 GHz	5,028	1340	NA	NA
Microsoft SQ2 @ 3.15 GHz	5,776	1213	NA	NA
Mobile AMD Athlon 4 2400+	233	3841	NA	NA
Mobile AMD Athlon 64 3200+	326	3703	NA	NA
Mobile AMD Athlon 64 3400+	333	3697	NA	NA
Mobile AMD Athlon 64 3700+	356	3662	NA	NA
Mobile AMD Athlon 64 4000+	313	3721	NA	NA
Mobile AMD Athlon 2500+	241	3825	NA	NA
Mobile AMD Athlon MP-M 1800+	173	3928	NA	NA
Mobile AMD Athlon MP-M 2400+	192	3897	NA	NA
Mobile AMD Athlon XP-M 1600+	169	3931	NA	NA
Mobile AMD Athlon XP-M 1800+	193	3894	NA	NA
Mobile AMD Athlon XP-M 2000+	196	3889	NA	NA
Mobile AMD Athlon XP-M 2200+	237	3833	NA	NA
Mobile AMD Athlon XP-M 2400+	225	3852	NA	NA
Mobile AMD Athlon XP-M 2500+	226	3851	NA	NA
Mobile AMD Athlon XP-M 2600+	241	3824	NA	NA
Mobile AMD Athlon XP-M 2800+	238	3831	NA	NA
Mobile AMD Athlon XP-M 3000+	238	3830	NA	NA
Mobile AMD Sempron 2100+	164	3937	NA	NA
Mobile AMD Sempron 2600+	256	3800	NA	NA
Mobile AMD Sempron 2800+	237	3834	NA	NA
Mobile AMD Sempron 3000+	269	3784	NA	NA
Mobile AMD Sempron 3100+	277	3773	NA	NA
Mobile AMD Sempron 3200+	245	3818	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>Mobile AMD Sempron 3400+</u>	269	3782	NA	NA
<u>Mobile AMD Sempron 3500+</u>	294	3747	NA	NA
<u>Mobile AMD Sempron 3600+</u>	302	3730	NA	NA
<u>Mobile AMD Sempron 3800+</u>	335	3690	NA	NA
<u>Mobile Intel Celeron 1.70GHz</u>	118	3996	NA	NA
<u>Mobile Intel Celeron 1.80GHz</u>	121	3992	NA	NA
<u>Mobile Intel Celeron 2.00GHz</u>	133	3978	NA	NA
<u>Mobile Intel Celeron 2.20GHz</u>	147	3962	NA	NA
<u>Mobile Intel Celeron 2.40GHz</u>	154	3954	NA	NA
<u>Mobile Intel Celeron 1333MHz</u>	183	3910	NA	NA
<u>Mobile Intel Pentium 4 2.66GHz</u>	182	3912	NA	NA
<u>Mobile Intel Pentium 4 2.80GHz</u>	205	3875	NA	NA
<u>Mobile Intel Pentium 4 3.06GHz</u>	220	3860	NA	NA
<u>Mobile Intel Pentium 4 3.20GHz</u>	232	3844	NA	NA
<u>Mobile Intel Pentium 4 3.33GHz</u>	344	3675	NA	NA
<u>Mobile Intel Pentium 4 - M 1.70GHz</u>	121	3991	0.52	\$235.00
<u>Mobile Intel Pentium 4 - M 1.80GHz</u>	119	3994	NA	NA
<u>Mobile Intel Pentium 4 - M 2.00GHz</u>	138	3974	NA	NA
<u>Mobile Intel Pentium 4 - M 2.20GHz</u>	143	3965	NA	NA
<u>Mobile Intel Pentium 4 - M 2.40GHz</u>	139	3970	NA	NA
<u>Mobile Intel Pentium III - M 933MHz</u>	130	3982	NA	NA
<u>Mobile Intel Pentium III - M 1200MHz</u>	146	3963	NA	NA
<u>msm8960dt</u>	252	3808	NA	NA
<u>MT5893</u>	702	3296	NA	NA
<u>MT6592</u>	521	3493	NA	NA
<u>MT6592T</u>	1,056	2939	NA	NA
<u>MT6735M</u>	308	3725	NA	NA
<u>MT6735P</u>	326	3704	NA	NA
<u>MT6738</u>	692	3306	NA	NA
<u>MT6739CH</u>	612	3389	NA	NA
<u>MT6739WM</u>	310	3724	NA	NA
<u>MT6750V/C</u>	1,380	2661	NA	NA
<u>MT6750V/CS</u>	955	3034	NA	NA
<u>MT6750V/DN</u>	1,271	2743	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT6752	1,728	2434	NA	NA
MT6755	1,278	2737	NA	NA
MT6755BM	1,070	2922	NA	NA
MT6755M	1,229	2776	NA	NA
MT6755V/BM	1,219	2786	NA	NA
MT6755V/W	1,640	2486	NA	NA
MT6755V/WM	1,090	2903	NA	NA
MT6755V/WS	1,389	2655	NA	NA
MT6757W	1,845	2362	NA	NA
MT6757WD	1,771	2405	NA	NA
MT6757WH	1,161	2835	NA	NA
MT6761V/CAB	827	3154	NA	NA
MT6761V/CBB	846	3129	NA	NA
MT6761V/CD	784	3203	NA	NA
MT6761V/WAB	769	3220	NA	NA
MT6761V/WD	542	3472	NA	NA
MT6762	1,652	2475	NA	NA
mt6762m	538	3476	NA	NA
MT6762V/CR	1,325	2702	NA	NA
MT6763V/B	1,557	2539	NA	NA
MT6763V/CT	1,570	2531	NA	NA
MT6763V/WT	1,313	2711	NA	NA
MT6765	1,778	2398	NA	NA
MT6765H	2,058	2236	NA	NA
MT6765V/WA	1,711	2445	NA	NA
MT6765V/WB	1,829	2369	NA	NA
MT6768G	2,772	1889	NA	NA
MT6769H	2,651	1933	NA	NA
MT6769V	2,229	2145	NA	NA
MT6769V/CT	2,499	1993	NA	NA
MT6769V/CZ	2,659	1930	NA	NA
MT6771V/CL	3,079	1772	NA	NA
MT6771V/WL	2,270	2127	NA	NA
mt6779	2,255	2133	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT6781V/CD	3,992	1522	NA	NA
MT6785	3,524	1623	NA	NA
MT6795	1,290	2725	NA	NA
MT6795M	968	3021	NA	NA
MT6795MM	618	3385	NA	NA
MT6797D	758	3233	NA	NA
MT6797M	1,745	2424	NA	NA
MT6833	3,769	1565	NA	NA
MT6833P	4,122	1490	NA	NA
MT6833V/NZA	3,542	1617	NA	NA
MT6833V/PNZA	4,097	1498	NA	NA
MT6833V/ZA	4,029	1512	NA	NA
MT6853V/NZA	3,274	1701	NA	NA
MT6853V/TNZA	3,602	1604	NA	NA
MT6853V/ZA	3,577	1610	NA	NA
MT6875	4,393	1438	NA	NA
MT6877T	4,521	1414	NA	NA
MT6877V/TZA	4,820	1365	NA	NA
MT6877V/ZA	4,750	1374	NA	NA
MT6883Z/CZA	5,665	1231	NA	NA
MT6889Z/CZA	4,504	1415	NA	NA
MT6891	5,791	1209	NA	NA
MT6891Z/CZA	6,137	1156	NA	NA
MT6893	5,102	1326	NA	NA
MT6893Z/CZA	6,432	1100	NA	NA
MT6893Z_A/CZA	5,986	1183	NA	NA
MT6893Z_B/CZA	7,081	1014	NA	NA
MT6893Z_C/CZA	6,139	1154	NA	NA
MT6893Z_D/CZA	5,701	1226	NA	NA
MT6893Z_Z/CZA	6,083	1162	NA	NA
MT6969T	2,228	2147	NA	NA
MT8161A	800	3187	NA	NA
MT8161AA	857	3119	NA	NA
MT8161P	508	3505	NA	NA

[CPU Benchmarks](#)

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MT8167A	478	3533	NA	NA
MT8167D	580	3430	NA	NA
MT8168B	1,042	2953	NA	NA
MT8169A	1,853	2353	NA	NA
MT8173	1,077	2916	NA	NA
MT8176	1,380	2662	NA	NA
MT8195AV/ZA	5,735	1220	NA	NA
MT8365	889	3092	NA	NA
MT8696	738	3254	NA	NA
MT8735	495	3520	NA	NA
MT8735A	527	3489	NA	NA
MT8735M	358	3659	NA	NA
MT8735P	405	3603	NA	NA
MT8735T	704	3291	NA	NA
MT8765WA	582	3427	NA	NA
MT8765WB	411	3596	NA	NA
MT8766A	935	3055	NA	NA
MT8766B	760	3232	NA	NA
MT8768WD	979	3010	NA	NA
MT8768WE	1,317	2707	NA	NA
MT8783	1,039	2956	NA	NA
MT8786V/CA	3,095	1767	NA	NA
MT8786V/N	2,896	1847	NA	NA
MT8788	2,627	1942	NA	NA
MT8789V/CT	4,060	1505	NA	NA
MT8789V/T	3,925	1532	NA	NA
MT8797Z/CNZA	5,125	1318	NA	NA
MT9950	845	3130	NA	NA
MTK6757	1,158	2838	NA	NA
Nvidia Tegra T132	990	3004	NA	NA
Nvidia Tegra T210	1,635	2489	NA	NA
Odin based on Qualcomm Technologies, Inc SM8350	6,468	1093	NA	NA
P22	1,802	2378	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Pentium Dual-Core T4200 @ 2.00GHz	775	3209	NA	NA
Pentium Dual-Core T4500 @ 2.30GHz	1,008	2984	NA	NA
QCT APQ8064 AWIFI	382	3638	NA	NA
QCT APQ8064 DEB	453	3560	NA	NA
QCT APQ8064 FLO	452	3561	NA	NA
QCT APQ8064 MAKO	399	3615	NA	NA
QCT APQ8064 MTP	389	3630	NA	NA
Qualcomm	1,354	2682	NA	NA
Qualcomm APQ8026	291	3754	NA	NA
Qualcomm APQ8084	540	3473	NA	NA
Qualcomm APQ 8084 (Flattened Device Tree)	628	3371	NA	NA
Qualcomm MSM8226	308	3726	NA	NA
Qualcomm MSM8228	332	3699	NA	NA
Qualcomm MSM8626	294	3746	NA	NA
Qualcomm MSM8916	424	3583	NA	NA
Qualcomm MSM8917	611	3391	NA	NA
Qualcomm MSM8926	300	3735	NA	NA
Qualcomm MSM8928	337	3688	NA	NA
Qualcomm MSM8937	1,020	2971	NA	NA
Qualcomm MSM8939	1,105	2891	NA	NA
Qualcomm MSM8953	1,589	2516	NA	NA
Qualcomm MSM8974	675	3325	NA	NA
Qualcomm MSM8974PRO-AA	587	3421	NA	NA
Qualcomm MSM8974PRO-AB	625	3374	NA	NA
Qualcomm MSM8974PRO-AC	610	3392	NA	NA
Qualcomm MSM8992	1,255	2755	NA	NA
Qualcomm MSM8994	805	3181	NA	NA
Qualcomm MSM8996	1,322	2704	NA	NA
Qualcomm MSM8996PRO-AB	1,589	2517	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L21	1,088	2907	NA	NA
Qualcomm MSM 8939 HUAWEI KIW-L24	1,065	2929	NA	NA
Qualcomm MSM 8939 HUAWEI TEXAS-A1	1,085	2909	NA	NA
Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tre	566	3443	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Qualcomm Technologies, Inc APQ8009	286	3760	NA	NA
Qualcomm Technologies, Inc APQ8016	361	3656	NA	NA
Qualcomm Technologies, Inc APQ8017	476	3536	NA	NA
Qualcomm Technologies, Inc APQ8053	1,929	2306	NA	NA
Qualcomm Technologies, Inc APQ8076	1,636	2488	NA	NA
Qualcomm Technologies, Inc APQ8094	2,182	2172	NA	NA
Qualcomm Technologies, Inc APQ8096	1,652	2474	NA	NA
Qualcomm Technologies, Inc APQ8096pro	730	3266	NA	NA
Qualcomm Technologies, Inc ATOLL-AB	3,450	1646	NA	NA
Qualcomm Technologies, Inc BENGAL	2,378	2054	NA	NA
Qualcomm Technologies, Inc BENGAL-IOT	2,075	2221	NA	NA
Qualcomm Technologies, Inc BENGALP	2,458	2013	NA	NA
Qualcomm Technologies, Inc KHAJE	3,324	1684	NA	NA
Qualcomm Technologies, Inc KONA	5,569	1245	NA	NA
Qualcomm Technologies, Inc KONA-IOT	7,592	942	NA	NA
Qualcomm Technologies, Inc LAGOON	3,313	1688	NA	NA
Qualcomm Technologies, Inc LITO	3,273	1703	NA	NA
Qualcomm Technologies, Inc MSM8216	292	3752	NA	NA
Qualcomm Technologies, Inc MSM8909	271	3778	NA	NA
Qualcomm Technologies, Inc MSM8916	384	3636	NA	NA
Qualcomm Technologies, Inc MSM8917	498	3515	NA	NA
Qualcomm Technologies, Inc MSM8920	436	3570	NA	NA
Qualcomm Technologies, Inc MSM8929	560	3454	NA	NA
Qualcomm Technologies, Inc MSM8937	1,060	2935	NA	NA
Qualcomm Technologies, Inc MSM8939	949	3042	NA	NA
Qualcomm Technologies, Inc MSM8952	854	3123	NA	NA
Qualcomm Technologies, Inc MSM8953	1,746	2423	NA	NA
Qualcomm Technologies, Inc MSM8956	1,422	2636	NA	NA
Qualcomm Technologies, Inc MSM8976	1,596	2511	NA	NA
Qualcomm Technologies, Inc MSM8976SG	1,961	2281	NA	NA
Qualcomm Technologies, Inc MSM8992	817	3169	NA	NA
Qualcomm Technologies, Inc MSM8994	932	3058	NA	NA
Qualcomm Technologies, Inc MSM8996	1,364	2672	NA	NA
Qualcomm Technologies, Inc MSM8996pro	1,506	2582	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Qualcomm Technologies, Inc QCM2150	409	3597	NA	NA
Qualcomm Technologies, Inc QM215	466	3550	NA	NA
Qualcomm Technologies, Inc SA8195P	6,554	1082	NA	NA
Qualcomm Technologies, Inc SCUBAPIIOT	1,123	2872	NA	NA
Qualcomm Technologies, Inc SDA450	1,520	2570	NA	NA
Qualcomm Technologies, Inc SDA660	2,415	2037	NA	NA
Qualcomm Technologies, Inc SDM429	942	3047	NA	NA
Qualcomm Technologies, Inc SDM439	1,409	2644	NA	NA
Qualcomm Technologies, Inc SDM450	1,275	2739	NA	NA
Qualcomm Technologies, Inc SDM460	1,963	2278	NA	NA
Qualcomm Technologies, Inc SDM630	1,836	2365	NA	NA
Qualcomm Technologies, Inc SDM632	1,951	2290	NA	NA
Qualcomm Technologies, Inc SDM636	2,084	2213	NA	NA
Qualcomm Technologies, Inc SDM660	2,311	2091	NA	NA
Qualcomm Technologies, Inc SDM662	2,166	2174	NA	NA
Qualcomm Technologies, Inc SDM665	2,317	2087	NA	NA
Qualcomm Technologies, Inc SDM670	2,447	2018	NA	NA
Qualcomm Technologies, Inc SDM710	2,560	1973	NA	NA
Qualcomm Technologies, Inc SDM712	2,443	2021	NA	NA
Qualcomm Technologies, Inc SDM720G	3,233	1718	NA	NA
Qualcomm Technologies, Inc SDM730G AIE	3,293	1697	NA	NA
Qualcomm Technologies, Inc SDM750G	4,350	1447	NA	NA
Qualcomm Technologies, Inc SDM765G 5G	3,354	1675	NA	NA
Qualcomm Technologies, Inc SDM778G	5,493	1254	NA	NA
Qualcomm Technologies, Inc SDM845	3,210	1728	NA	NA
Qualcomm Technologies, Inc SDMMAGPIE	3,118	1758	NA	NA
Qualcomm Technologies, Inc SDMMAGPIEP	3,398	1660	NA	NA
Qualcomm Technologies, Inc SM4250	2,103	2203	NA	NA
Qualcomm Technologies, Inc SM4350	2,983	1811	NA	NA
Qualcomm Technologies, Inc SM6125	2,147	2183	NA	NA
Qualcomm Technologies, Inc SM6150	2,764	1890	NA	NA
Qualcomm Technologies, Inc SM6225	2,551	1976	NA	NA
Qualcomm Technologies, Inc SM6375	4,187	1475	NA	NA
Qualcomm Technologies, Inc SM7125	3,270	1704	NA	NA

[CPU Benchmarks](#)

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Qualcomm Technologies, Inc SM7225	3,328	1681	NA	NA
Qualcomm Technologies, Inc SM7250	3,401	1656	NA	NA
Qualcomm Technologies, Inc SM8150	4,497	1418	NA	NA
Qualcomm Technologies, Inc SM8150_Plus	4,034	1510	NA	NA
Qualcomm Technologies, Inc SM8150P	4,446	1426	NA	NA
Qualcomm Technologies, Inc SM8250	5,734	1221	NA	NA
Qualcomm Technologies, Inc SM8250_AC	6,361	1110	NA	NA
Qualcomm Technologies, Inc SM8350	6,046	1173	NA	NA
Qualcomm Technologies, Inc SM8350AC	6,588	1078	NA	NA
Qualcomm Technologies, Inc TRINKET	2,357	2065	NA	NA
Qualcomm Technologies, Inc. MSM8940-PMI8940 MTP	1,426	2632	NA	NA
Renoir based on Qualcomm Technologies, Inc SM7350	4,780	1369	NA	NA
RK30board	198	3884	NA	NA
ROC-RK3568-PC HDMI (Android)	1,197	2801	NA	NA
Rockchip (Device Tree)	623	3378	NA	NA
Rockchip RK	1,641	2484	NA	NA
Rockchip RK3229	234	3838	NA	NA
Rockchip RK3288	708	3284	NA	NA
Rockchip RK3288 (Flattened Device Tree)	508	3506	NA	NA
Rockchip RK3326	281	3768	NA	NA
Rockchip rk3326 863 rkisp1 board	386	3632	NA	NA
Rockchip RK3328	319	3709	NA	NA
Rockchip RK3328 box liantong avb	561	3452	NA	NA
Rockchip RK3368	705	3289	NA	NA
Rockchip RK3399	3,075	1774	NA	NA
Rockchip RK3566 BOX DEMO V10 ANDROID Board	1,058	2937	NA	NA
Rockchip RK3566 EVB1 DDR4 V10 Board	751	3239	NA	NA
Rockchip RK3566 EVB2 LP4X V10 Board	889	3093	NA	NA
Rockchip RK3566 EVB3 DDR3 V10 Board	1,003	2989	NA	NA
Rockchip RK3566 RK817 TABLET LP4X Board	942	3046	NA	NA
Rockchip RK3566 RK817 TABLET RKG11 LP4 Board	686	3313	NA	NA
Rockchip RK3566 RK817 ZIDOO TABLET LP4X Board	795	3192	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Rockchip RK3588	6,039	1175	NA	NA
rockchip,rk3328	761	3230	NA	NA
rockchip,rk3368	870	3105	NA	NA
Samsung A04S EUR OPEN REV03C board based on EXYNOS	2,452	2015	NA	NA
Samsung A13 EUR OPEN REV02B board based on EXYNOS8	1,230	2775	NA	NA
Samsung A13 USA SINGLE REV02B board based on EXYNO	1,528	2563	NA	NA
Samsung EXYNOS5420	642	3360	NA	NA
Samsung EXYNOS5433	1,099	2897	NA	NA
SAMSUNG Exynos7420	1,934	2302	NA	NA
SAMSUNG Exynos7580	851	3124	NA	NA
Samsung Exynos 2100	5,217	1312	NA	NA
Samsung Exynos 7420	1,612	2503	NA	NA
Samsung Exynos 7570	419	3588	NA	NA
Samsung Exynos 7580	878	3101	NA	NA
Samsung Exynos 7870	936	3053	NA	NA
Samsung Exynos 7880	1,747	2421	NA	NA
Samsung Exynos 7884	1,399	2652	NA	NA
Samsung Exynos 7885	1,762	2412	NA	NA
Samsung Exynos 7904	1,790	2390	NA	NA
Samsung Exynos 8890	2,473	2008	NA	NA
Samsung Exynos 8895	2,995	1804	NA	NA
Samsung Exynos 9610	2,190	2167	NA	NA
Samsung Exynos 9611	1,908	2319	NA	NA
Samsung Exynos 9810	3,606	1603	NA	NA
Samsung Exynos 9820	3,730	1576	NA	NA
Samsung Exynos 9825	3,649	1595	NA	NA
Samsung GrandPrimePlus LTE CIS rev04 board based o	312	3722	NA	NA
Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba	415	3593	NA	NA
Samsung J7 Max LTE SWA board based on MT6757V/WL	930	3061	NA	NA
SAMSUNG JF	516	3497	NA	NA
Samsung M13 SWA INS 00 board based on EXYNOS850	1,269	2744	NA	NA

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CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Samsung Technologies, Inc Exynos E1080	4,846	1360	NA	NA
SM7325	6,150	1151	NA	NA
SM8325	4,596	1401	NA	NA
SM8350	6,097	1157	NA	NA
SM8450	4,896	1356	NA	NA
SMDK4x12	3,006	1802	NA	NA
Snapdragon 7c @ 1.96 GHz	3,628	1597	NA	NA
Snapdragon 7c @ 2.40 GHz	3,074	1775	NA	NA
Snapdragon 7c Gen 2 @ 2.55 GHz	3,486	1633	NA	NA
Snapdragon 8c @ 2.46 GHz	5,230	1309	NA	NA
Snapdragon 8cx @ 2.84 GHz	4,556	1407	NA	NA
Snapdragon 8cx Gen 2 @ 3.0 GHz	6,448	1098	NA	NA
Snapdragon 8cx Gen 2 @ 3.15 GHz	6,171	1146	NA	NA
Snapdragon 8cx Gen 3 @ 3.0 GHz	11,825	659	NA	NA
Snapdragon 435	990	3003	NA	NA
Snapdragon 662	2,414	2038	NA	NA
Snapdragon 835	1,784	2393	NA	NA
Snapdragon 845 @ 2.8 GHz	3,073	1776	NA	NA
Snapdragon 850 @ 2.96 GHz	2,649	1935	NA	NA
Snapdragon 7325	5,495	1253	NA	NA
Snapdragon 8350	4,599	1399	NA	NA
Sony Mobile fusion3	428	3578	NA	NA
Spreadtrum SC7731e	294	3745	NA	NA
Spreadtrum SC9853I-IA	734	3264	NA	NA
Spreadtrum SC9863A Board	1,607	2506	NA	NA
Star based on Qualcomm Technologies, Inc SM8350	5,241	1305	NA	NA
T610-Unisoc	2,485	2001	NA	NA
T618	2,737	1902	NA	NA
T700-Unisoc	2,305	2102	NA	NA
taoyao based Qualcomm Technologies, Inc. Yupik IDP	6,359	1111	NA	NA
tn8	1,003	2990	NA	NA
UGOOS UT8 Board	894	3088	NA	NA
UIS7862A	2,411	2041	NA	NA

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CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Unisoc SC9832e	474	3540	NA	NA
Unisoc SC9863a	1,361	2674	NA	NA
Unisoc SC9863A1	972	3019	NA	NA
Unisoc T310	1,373	2667	NA	NA
Unisoc T606	2,499	1994	NA	NA
Unisoc T610	2,793	1877	NA	NA
Unisoc T612	2,774	1887	NA	NA
Unisoc T618	2,347	2074	NA	NA
Unisoc T700	2,449	2017	NA	NA
Unisoc UIS8581A	1,633	2492	NA	NA
Unisoc UIS8581E	1,279	2735	NA	NA
Unisoc ums312	891	3090	NA	NA
Unisoc ums512	2,558	1974	NA	NA
Unisoc ums9230	2,419	2033	NA	NA
Unisoc ums9230H	2,908	1838	NA	NA
Unisoc ums9230T	2,881	1854	NA	NA
UNIVERSAL3475	297	3740	NA	NA
vendor Kirin710	2,761	1891	NA	NA
vendor Kirin810	4,215	1471	NA	NA
vendor Kirin820	4,472	1422	NA	NA
vendor Kirin970	3,165	1747	NA	NA
vendor Kirin980	5,335	1281	NA	NA
vendor Kirin985	5,417	1271	NA	NA
vendor Kirin990	5,846	1205	NA	NA
vendor Kirin9000	6,914	1047	NA	NA
vendor Kirin9000E	6,235	1137	NA	NA
Venus based on Qualcomm Technologies, Inc SM8350	5,310	1283	NA	NA
VIA C7-D 1800MHz	150	3959	NA	NA
VIA C7-M 1200MHz	112	4003	NA	NA
VIA C7-M 1600MHz	116	3998	NA	NA
VIA C7-M 6300MHz	145	3964	NA	NA
VIA Eden 1000MHz	80	4019	NA	NA
VIA Eden 1200MHz	93	4013	NA	NA

 CPU Benchmarks ▼

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
<u>VIA Eden X2 U4200 @ 1.0+ GHz</u>	315	3715	NA	NA
<u>VIA Eden X4 C4250 @ 1.2+GHz</u>	904	3081	NA	NA
<u>VIA Esther 1000MHz</u>	95	4011	NA	NA
<u>VIA Esther 1500MHz</u>	135	3976	NA	NA
<u>VIA Nano L2007@1600MHz</u>	254	3804	NA	NA
<u>VIA Nano L2100@1800MHz</u>	279	3772	NA	NA
<u>VIA Nano L2207@1600MHz</u>	165	3934	NA	NA
<u>VIA Nano U2250 (1.6GHz Capable)</u>	187	3903	NA	NA
<u>VIA Nano U2250@1300+MHz</u>	179	3916	NA	NA
<u>VIA Nano U2500@1200MHz</u>	199	3883	NA	NA
<u>VIA Nano U3500@1000MHz</u>	184	3904	NA	NA
<u>VIA Nano X2 U4025 @ 1.2 GHz</u>	393	3623	NA	NA
<u>VIA Nehemiah</u>	101	4006	NA	NA
<u>VIA QuadCore C4650@2.0GHz</u>	1,352	2685	NA	NA
<u>VIA QuadCore L4700 @ 1.2+ GHz</u>	773	3214	NA	NA
<u>VIA QuadCore U4650 @ 1.0+ GHz</u>	666	3338	NA	NA
<u>Vili based on Qualcomm Technologies, Inc SM8350</u>	5,299	1291	NA	NA
<u>Virtual @ 2.55GHz</u>	2,332	2081	NA	NA
<u>Virtual @ 2.99GHz</u>	6,145	1152	NA	NA
<u>Virtual @ 3.14GHz</u>	3,561	1614	NA	NA
<u>ZHAOXIN KaiXian KX-6640MA@2.2+GHz</u>	1,549	2548	NA	NA
<u>ZHAOXIN KaiXian KX-U6580@2.5GHz</u>	3,227	1721	NA	NA
<u>ZHAOXIN KaiXian KX-U6780A@2.7GHz</u>	3,831	1551	NA	NA
<u>ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz</u>	1,547	2551	NA	NA

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