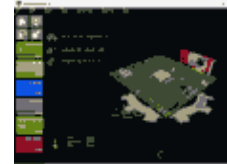


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CPU List

Below is an alphabetical list of all CPU types that appear in the charts. Clicking on a specific processor name will take you to the chart it appears in and will highlight it for you. Results for [Single CPU Systems](#) and [Multiple CPU Systems](#) are listed separately.

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Single CPU Systems

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	2534	NA	NA
AMD A4 Micro-6400T APU	1544	1724	NA	NA
AMD A4 PRO-3340B	2402	1344	NA	NA
AMD A4 PRO-7300B APU	2342	1363	NA	NA
AMD A4 PRO-7350B	2794	1215	NA	NA
AMD A4-1200 APU	641	2212	NA	NA
AMD A4-1250 APU	611	2224	NA	NA
AMD A4-3300 APU	1506	1745	115.98	\$12.99
AMD A4-3300M APU	1183	1913	39.47	\$29.99*
AMD A4-3305M APU	1223	1893	40.78	\$30.00*
AMD A4-3310MX APU	1291	1849	NA	NA
AMD A4-3320M APU	1256	1875	36.95	\$34.00
AMD A4-3330MX APU	1217	1896	NA	NA
AMD A4-3400 APU	1596	1705	18.15	\$87.95
AMD A4-3420 APU	1676	1660	NA	NA
AMD A4-4000 APU	1817	1592	45.43	\$40.00
AMD A4-4020 APU	1918	1538	37.62	\$51.00
AMD A4-4300M APU	1614	1692	40.51	\$39.86
AMD A4-4355M APU	1173	1917	NA	NA
AMD A4-5000 APU	1903	1542	NA	NA
AMD A4-5050 APU	2134	1448	NA	NA
AMD A4-5100 APU	2082	1472	NA	NA
AMD A4-5150M APU	1820	1588	NA	NA
AMD A4-5300 APU	2004	1500	39.29	\$51.00
AMD A4-5300B APU	2053	1480	54.04	\$38.00*
AMD A4-6210 APU	2149	1441	NA	NA
AMD A4-6250J APU	2556	1290	NA	NA
AMD A4-6300 APU	2217	1419	49.36	\$44.92

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-6300B APU	2129	1450	21.30	\$100.00*
AMD A4-6320 APU	2322	1368	22.31	\$104.09*
AMD A4-7210 APU	2484	1316	NA	NA
AMD A4-7300 APU	2288	1385	21.80	\$105.00
AMD A4-9120	1833	1583	NA	NA
AMD A6 Micro-6500T APU	1834	1582	NA	NA
AMD A6 PRO-7050B APU	1587	1709	NA	NA
AMD A6 PRO-7400B	2749	1232	NA	NA
AMD A6-1450 APU	1522	1735	NA	NA
AMD A6-3400M APU	1896	1548	65.40	\$29.00*
AMD A6-3410MX APU	2056	1478	68.59	\$29.99*
AMD A6-3420M APU	2004	1499	NA	NA
AMD A6-3430MX APU	2225	1418	NA	NA
AMD A6-3500 APU	2008	1497	23.26	\$86.36
AMD A6-3600 APU	2705	1243	117.67	\$22.99*
AMD A6-3620 APU	2809	1211	46.84	\$59.99*
AMD A6-3650 APU	3160	1100	21.07	\$149.99*
AMD A6-3670 APU	3197	1085	33.50	\$95.45
AMD A6-4400M APU	1631	1686	40.92	\$39.86*
AMD A6-4455M APU	1284	1857	NA	NA
AMD A6-5200 APU	2419	1337	NA	NA
AMD A6-5345M APU	1476	1757	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A6-5350M APU	1903	1543	31.75	\$59.95
AMD A6-5357M APU	1938	1527	NA	NA
AMD A6-5400B APU	2177	1432	20.73	\$105.04*
AMD A6-5400K APU	2148	1442	37.04	\$58.00
AMD A6-6310 APU	2434	1332	NA	NA
AMD A6-6400B APU	2281	1393	NA	NA
AMD A6-6400K APU	2297	1382	40.84	\$56.26
AMD A6-6420B APU	2612	1270	NA	NA
AMD A6-6420K APU	2351	1362	33.12	\$71.00*
AMD A6-7000	1671	1663	NA	NA
AMD A6-7310 APU	2683	1251	NA	NA
AMD A6-7400K APU	2790	1216	57.12	\$48.85
AMD A6-7470K	2817	1205	39.14	\$72.00
AMD A6-8500P	2183	1429	NA	NA
AMD A6-8550	3104	1113	NA	NA
AMD A6-9200	1895	1549	NA	NA
AMD A6-9210	1920	1536	NA	NA
AMD A6-9220	2310	1373	NA	NA
AMD A6-9220e	1455	1764	NA	NA
AMD A6-9230	2274	1396	NA	NA
AMD A6-9500	2963	1157	53.03	\$55.89
AMD A8 PRO-7150B APU	2691	1247	NA	NA
AMD A8 PRO-7600B APU	4847	725	NA	NA
AMD A8-3500M APU	1974	1510	28.23	\$69.95
AMD A8-3510MX APU	2382	1350	NA	NA
AMD A8-3520M APU	2178	1431	NA	NA
AMD A8-3530MX APU	2382	1348	NA	NA
AMD A8-3550MX APU	2610	1271	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3800 APU	3048	1133	17.93	\$169.99*
AMD A8-3820 APU	3146	1105	25.17	\$124.99*
AMD A8-3850 APU	3472	1012	32.86	\$105.68
AMD A8-3870K APU	3572	987	17.73	\$201.54*
AMD A8-4500M APU	2663	1254	NA	NA
AMD A8-4555M APU	2122	1455	NA	NA
AMD A8-5500 APU	3992	890	30.95	\$129.00*
AMD A8-5500B APU	3967	896	NA	NA
AMD A8-5545M APU	2583	1280	NA	NA
AMD A8-5550M APU	2999	1146	NA	NA
AMD A8-5557M APU	2959	1160	NA	NA
AMD A8-5600K APU	4340	824	18.93	\$229.30
AMD A8-6410 APU	2564	1289	NA	NA
AMD A8-6500 APU	4386	812	27.25	\$160.99*
AMD A8-6500B APU	4571	781	NA	NA
AMD A8-6500T APU	3221	1077	NA	NA
AMD A8-6600K APU	4578	777	24.22	\$189.04*
AMD A8-7050	1986	1509	NA	NA
AMD A8-7100 APU	2817	1207	NA	NA
AMD A8-7200P	3300	1055	NA	NA
AMD A8-7410 APU	2744	1235	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-7600 APU	5105	679	24.91	\$205.00
AMD A8-7650K	4925	716	55.98	\$87.99
AMD A8-7670K	5105	678	31.97	\$159.70
AMD A8-8600P	3248	1070	NA	NA
AMD A8-8650	5470	630	NA	NA
AMD A8-9600	4969	704	77.66	\$63.99
AMD A9-9400	2271	1399	NA	NA
AMD A9-9410	2574	1284	NA	NA
AMD A9-9420	2332	1365	NA	NA
AMD A9-9420e	1613	1696	NA	NA
AMD A9-9430	2737	1237	NA	NA
AMD A10 Micro-6700T APU	1890	1554	NA	NA
AMD A10 PRO-7350B APU	3241	1072	NA	NA
AMD A10 PRO-7800B APU	5409	638	NA	NA
AMD A10 PRO-7850B APU	5465	632	NA	NA
AMD A10-4600M APU	3112	1111	NA	NA
AMD A10-4655M APU	2591	1276	NA	NA
AMD A10-4657M APU	2906	1178	NA	NA
AMD A10-5700 APU	4205	847	8.17	\$514.70*
AMD A10-5745M APU	2759	1227	NA	NA
AMD A10-5750M APU	3343	1045	NA	NA
AMD A10-5757M APU	3086	1117	NA	NA
AMD A10-5800B APU	4658	756	NA	NA
AMD A10-5800K APU	4637	759	36.81	\$125.99*
AMD A10-6700 APU	4604	770	9.06	\$508.16*
AMD A10-6700T APU	3691	960	26.37	\$139.99
AMD A10-6790K APU	4704	749	22.75	\$206.82*
AMD A10-6800B APU	4991	700	NA	NA
AMD A10-6800K APU	4871	720	16.98	\$286.85*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-7300 APU	2912	1175	NA	NA
AMD A10-7400P	3634	970	NA	NA
AMD A10-7700K APU	5132	671	24.00	\$213.89
AMD A10-7800 APU	5003	699	47.66	\$104.99*
AMD A10-7850K APU	5479	627	13.73	\$398.98*
AMD A10-7860K	5098	680	15.98	\$319.00
AMD A10-7870K	5486	626	32.73	\$167.60
AMD A10-7890K	5748	594	31.45	\$182.82
AMD A10-8700P	3459	1016	NA	NA
AMD A10-8750	5106	677	NA	NA
AMD A10-8850	5613	610	NA	NA
AMD A10-9600P	3809	927	NA	NA
AMD A10-9620P	3847	915	NA	NA
AMD A10-9630P	4492	795	NA	NA
AMD A10-9700	4959	706	57.35	\$86.48
AMD A10-9700E	4775	741	48.75	\$97.96
AMD A12-9700P	3749	947	NA	NA
AMD A12-9720P	4005	888	NA	NA
AMD A12-9730P	4353	820	NA	NA
AMD A12-9800	5552	619	37.77	\$147.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A12-9800E	5060	686	42.43	\$119.26
AMD Athlon64 X2 Dual Core 3800+	970	2039	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	2014	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	1953	NA	NA
AMD Athlon 4	279	2554	4.44	\$63.00
AMD Athlon 64 2000+	116	2688	NA	NA
AMD Athlon 64 2200+	575	2244	NA	NA
AMD Athlon 64 2600+	374	2427	NA	NA
AMD Athlon 64 2800+	438	2356	4.38	\$99.99*
AMD Athlon 64 3000+	462	2328	5.45	\$84.95
AMD Athlon 64 3200+	491	2295	3.28	\$149.95*
AMD Athlon 64 3300+	576	2243	NA	NA
AMD Athlon 64 3400+	545	2256	NA	NA
AMD Athlon 64 3500+	540	2263	5.35	\$100.95
AMD Athlon 64 3600+	601	2231	NA	NA
AMD Athlon 64 3700+	599	2232	8.69	\$69.00
AMD Athlon 64 3800+	588	2236	4.20	\$139.95*
AMD Athlon 64 4000+	605	2226	3.06	\$197.95*
AMD Athlon 64 FX-25	794	2139	NA	NA
AMD Athlon 64 FX-34	380	2420	NA	NA
AMD Athlon 64 FX-51	437	2357	NA	NA
AMD Athlon 64 FX-53	646	2206	21.57	\$29.99*
AMD Athlon 64 FX-55	721	2170	4.01	\$179.95
AMD Athlon 64 FX-57	730	2166	NA	NA
AMD Athlon 64 FX-59	715	2174	NA	NA
AMD Athlon 64 FX-60 Dual Core	1282	1859	NA	NA
AMD Athlon 64 FX-62 Dual Core	1579	1713	NA	NA
AMD Athlon 64 FX-72	1794	1598	NA	NA
AMD Athlon 64 FX-74	1495	1750	2.99	\$499.50*
AMD Athlon 64 X2 3800+	958	2052	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 4200+	1285	1855	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1806	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	994	2026	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	968	2041	16.15	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1001	2018	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1040	1993	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1098	1958	6.11	\$179.95
AMD Athlon 64 X2 Dual Core 4400+	1148	1936	19.14	\$60.00*
AMD Athlon 64 X2 Dual Core 4600+	1222	1894	3.40	\$359.95*
AMD Athlon 64 X2 Dual Core 4800+	1257	1874	2.73	\$459.95
AMD Athlon 64 X2 Dual Core 5000+	1312	1834	3.96	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1383	1797	26.06	\$53.09*
AMD Athlon 64 X2 Dual Core 5400+	1451	1768	27.39	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1481	1755	9.88	\$149.95
AMD Athlon 64 X2 Dual Core 5800+	1528	1730	38.26	\$39.95
AMD Athlon 64 X2 Dual Core 6000+	1604	1702	49.37	\$32.50
AMD Athlon 64 X2 Dual Core 6400+	1792	1599	6.89	\$259.95
AMD Athlon 64 X2 Dual Core BE-230	1095	1962	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	1082	1972	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core BE-2350	1044	1990	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	2119	24.03	\$34.95*
AMD Athlon 64 X2 Dual Core TK-55	839	2120	14.53	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	2038	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	877	2098	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	816	2130	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	872	2099	11.99	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	926	2072	NA	NA
AMD Athlon 64 X2 QL-60	920	2081	NA	NA
AMD Athlon 64 X2 QL-62	1014	2007	NA	NA
AMD Athlon 64 X2 QL-64	989	2030	NA	NA
AMD Athlon 64 X2 QL-65	1043	1991	NA	NA
AMD Athlon 64 X2 QL-66	945	2059	NA	NA
AMD Athlon 64 X2 QL-67	1006	2013	NA	NA
AMD Athlon 64 X2 TK-55	955	2053	NA	NA
AMD Athlon 64 X2 TK-57	988	2031	NA	NA
AMD Athlon 1500+	294	2527	NA	NA
AMD Athlon 1640B	678	2194	13.57	\$50.00*
AMD Athlon 1700+	349	2457	NA	NA
AMD Athlon 2000+	390	2414	NA	NA
AMD Athlon 2100+	412	2378	NA	NA
AMD Athlon 2200+	363	2444	4.55	\$79.99*
AMD Athlon 2400+	462	2329	NA	NA
AMD Athlon 2500+	374	2426	2.04	\$183.99*
AMD Athlon 2600+	444	2348	4.23	\$104.95*
AMD Athlon 2650e	410	2380	21.61	\$19.00*
AMD Athlon 2800+	447	2345	8.96	\$49.99*
AMD Athlon 2850e	504	2289	NA	NA
AMD Athlon 3100+	485	2307	NA	NA
AMD Athlon 3200+	458	2332	6.55	\$69.95*
AMD Athlon 5000 Dual-Core	1292	1847	12.93	\$99.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 5150 APU	2096	1464	19.41	\$108.00*
AMD Athlon 5200 Dual-Core	1248	1882	16.91	\$73.86
AMD Athlon 5350 APU	2599	1274	7.08	\$367.00*
AMD Athlon 5370 APU	2898	1184	45.51	\$63.70*
AMD Athlon 7450 Dual-Core	1442	1775	NA	NA
AMD Athlon 7550 Dual-Core	1458	1762	24.30	\$60.00
AMD Athlon 7750 Dual-Core	1579	1712	10.62	\$148.71*
AMD Athlon 7850 Dual-Core	1717	1635	8.19	\$209.65*
AMD Athlon 7850 Dual-Core 2.8G	288	2537	NA	NA
AMD Athlon Dual Core 4050e	1086	1969	NA	NA
AMD Athlon Dual Core 4450B	1167	1923	37.65	\$31.00*
AMD Athlon Dual Core 4450e	1101	1957	NA	NA
AMD Athlon Dual Core 4850B	1447	1770	NA	NA
AMD Athlon Dual Core 4850e	1316	1833	33.75	\$39.00*
AMD Athlon Dual Core 5000B	1304	1840	13.73	\$95.00*
AMD Athlon Dual Core 5050e	1350	1818	22.50	\$60.00*
AMD Athlon Dual Core 5200B	1328	1828	NA	NA
AMD Athlon Dual Core 5400B	1424	1782	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Dual Core 5600B	1304	1839	NA	NA
AMD Athlon II 160u	560	2253	18.68	\$29.99*
AMD Athlon II 170u	626	2219	20.91	\$29.95*
AMD Athlon II Dual-Core M300	1114	1948	NA	NA
AMD Athlon II Dual-Core M320	1141	1941	38.05	\$30.00*
AMD Athlon II Dual-Core M340	1056	1985	NA	NA
AMD Athlon II N330 Dual-Core	1154	1930	NA	NA
AMD Athlon II N350 Dual-Core	1247	1885	NA	NA
AMD Athlon II N370 Dual-Core	1559	1720	NA	NA
AMD Athlon II Neo K125	467	2322	NA	NA
AMD Athlon II Neo K145	525	2271	NA	NA
AMD Athlon II Neo K325 Dual-Core	774	2146	29.81	\$25.99*
AMD Athlon II Neo K345 Dual-Core	856	2110	NA	NA
AMD Athlon II Neo N36L Dual-Core	793	2140	NA	NA
AMD Athlon II P320 Dual-Core	1215	1897	12.70	\$95.74
AMD Athlon II P340 Dual-Core	1251	1880	27.85	\$44.95*
AMD Athlon II P360 Dual-Core	1322	1832	55.10	\$24.00
AMD Athlon II X2 210e	1486	1753	NA	NA
AMD Athlon II X2 215	1580	1711	131.78	\$11.99*
AMD Athlon II X2 220	1633	1684	50.75	\$32.19
AMD Athlon II X2 225	1526	1731	NA	NA
AMD Athlon II X2 235e	1657	1673	9.12	\$181.88*
AMD Athlon II X2 240	1644	1677	47.05	\$34.95
AMD Athlon II X2 240e	1695	1651	48.50	\$34.95*
AMD Athlon II X2 245	1682	1657	48.14	\$34.95*
AMD Athlon II X2 245e	1706	1638	21.33	\$80.00*
AMD Athlon II X2 250	1749	1620	44.91	\$38.95
AMD Athlon II X2 250e	1949	1522	25.41	\$76.73*
AMD Athlon II X2 250u	999	2019	25.03	\$39.95*
AMD Athlon II X2 255	1846	1575	28.30	\$65.22*
AMD Athlon II X2 260	1872	1566	39.02	\$48.00*
AMD Athlon II X2 260u	1106	1954	13.26	\$83.44*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 265	1881	1559	22.71	\$82.88*
AMD Athlon II X2 270	1987	1507	19.88	\$99.99*
AMD Athlon II X2 270u	1350	1817	19.96	\$67.67*
AMD Athlon II X2 280	2164	1437	21.64	\$99.99*
AMD Athlon II X2 4300e	1350	1816	NA	NA
AMD Athlon II X2 4400e	1618	1691	NA	NA
AMD Athlon II X2 4450e	1504	1746	NA	NA
AMD Athlon II X2 B22	1705	1641	81.22	\$21.00*
AMD Athlon II X2 B24	1784	1601	44.67	\$39.95*
AMD Athlon II X2 B26	1878	1561	41.79	\$44.95
AMD Athlon II X2 B28	2112	1459	43.06	\$49.05
AMD Athlon II X3 400e	2009	1496	18.70	\$107.43*
AMD Athlon II X3 405e	2025	1490	25.32	\$79.99*
AMD Athlon II X3 415e	2247	1409	29.97	\$75.00*
AMD Athlon II X3 420e	2286	1388	19.68	\$116.15*
AMD Athlon II X3 425	2317	1370	27.56	\$84.09
AMD Athlon II X3 425e	2239	1413	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 435	2469	1322	28.60	\$86.36
AMD Athlon II X3 440	2568	1288	54.71	\$46.95*
AMD Athlon II X3 445	2583	1281	28.39	\$91.00*
AMD Athlon II X3 450	2627	1263	58.46	\$44.95
AMD Athlon II X3 455	2772	1220	29.75	\$93.18
AMD Athlon II X3 460	2856	1193	57.13	\$49.99*
AMD Athlon II X4 553	3814	925	NA	NA
AMD Athlon II X4 555	3830	922	NA	NA
AMD Athlon II X4 559	4167	858	NA	NA
AMD Athlon II X4 600e	2453	1326	18.84	\$130.23*
AMD Athlon II X4 605e	2745	1234	26.97	\$101.80*
AMD Athlon II X4 610e	2798	1214	39.99	\$69.99*
AMD Athlon II X4 615e	2901	1183	49.17	\$59.00*
AMD Athlon II X4 620	2940	1167	45.27	\$64.95*
AMD Athlon II X4 620e	2906	1179	NA	NA
AMD Athlon II X4 630	3136	1108	49.83	\$62.95
AMD Athlon II X4 631 Quad-Core	3155	1102	39.44	\$80.00*
AMD Athlon II X4 635	3256	1069	46.55	\$69.95
AMD Athlon II X4 638 Quad-Core	3198	1084	NA	NA
AMD Athlon II X4 640	3318	1050	12.76	\$259.95
AMD Athlon II X4 641 Quad-Core	3361	1041	36.74	\$91.50*
AMD Athlon II X4 645	3476	1009	34.78	\$99.95*
AMD Athlon II X4 650	3474	1011	20.85	\$166.60*
AMD Athlon II X4 651 Quad-Core	3576	986	20.09	\$178.04*
AMD Athlon II X4 655	2880	1188	NA	NA
AMD Athlon II X4 6400e	2594	1275	NA	NA
AMD Athlon L110	306	2505	NA	NA
AMD Athlon LE-1600	567	2250	27.04	\$21.00*
AMD Athlon LE-1620	572	2246	31.83	\$18.00*
AMD Athlon LE-1640	630	2216	NA	NA
AMD Athlon LE-1660	676	2196	NA	NA
AMD Athlon MP	230	2610	4.20	\$54.95*
AMD Athlon MP 1700+	339	2469	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon MP 2400+	436	2359	NA	NA
AMD Athlon MP 2800+	497	2291	NA	NA
AMD Athlon Neo MV-40	410	2381	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	2017	NA	NA
AMD Athlon Neo X2 Dual Core L325	776	2145	NA	NA
AMD Athlon Neo X2 Dual Core L335	827	2125	NA	NA
AMD Athlon QI-46	473	2319	NA	NA
AMD Athlon TF-20	418	2374	NA	NA
AMD Athlon TF-36	358	2447	NA	NA
AMD Athlon X2 215	1511	1742	NA	NA
AMD Athlon X2 235e	1806	1593	NA	NA
AMD Athlon X2 240	1575	1717	NA	NA
AMD Athlon X2 240e	1670	1664	NA	NA
AMD Athlon X2 250	1696	1649	NA	NA
AMD Athlon X2 255	1627	1688	NA	NA
AMD Athlon X2 280	2303	1378	13.17	\$174.81*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 340 Dual Core	1893	1553	21.38	\$88.57
AMD Athlon X2 370K Dual Core	2251	1406	NA	NA
AMD Athlon X2 440	1424	1781	NA	NA
AMD Athlon X2 Dual Core 3250e	779	2143	NA	NA
AMD Athlon X2 Dual Core 6850e	998	2020	NA	NA
AMD Athlon X2 Dual Core BE-2300	925	2074	NA	NA
AMD Athlon X2 Dual Core BE-2350	1104	1956	NA	NA
AMD Athlon X2 Dual Core BE-2400	1213	1898	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1879	NA	NA
AMD Athlon X2 Dual Core L310	643	2209	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	2011	NA	NA
AMD Athlon X3 425	2191	1427	NA	NA
AMD Athlon X3 435	2574	1285	26.96	\$95.49*
AMD Athlon X3 440	2078	1474	23.62	\$87.99*
AMD Athlon X3 445	2314	1371	NA	NA
AMD Athlon X3 450	3064	1126	38.80	\$78.99*
AMD Athlon X3 455	2401	1345	NA	NA
AMD Athlon X4 605e	2505	1309	NA	NA
AMD Athlon X4 620	2861	1192	44.06	\$64.95
AMD Athlon X4 635	2891	1186	23.71	\$121.99*
AMD Athlon X4 640	3172	1091	NA	NA
AMD Athlon X4 645	3595	979	NA	NA
AMD Athlon X4 740 Quad Core	4009	885	14.48	\$277.00*
AMD Athlon X4 750 Quad Core	4551	786	NA	NA
AMD Athlon X4 750K Quad Core	4252	838	55.23	\$76.99*
AMD Athlon X4 760K Quad Core	4588	775	98.68	\$46.50
AMD Athlon X4 830	4701	750	NA	NA
AMD Athlon X4 840	5035	691	63.95	\$78.74*
AMD Athlon X4 845	5444	637	66.60	\$81.75
AMD Athlon X4 860K	5449	636	24.44	\$222.98
AMD Athlon X4 870K	5326	652	71.97	\$74.01*
AMD Athlon X4 880K	5602	612	54.27	\$103.24
AMD Athlon X4 950	5317	655	88.12	\$60.35
AMD Athlon XP1600+	281	2550	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP1700+	234	2606	NA	NA
AMD Athlon XP1900+	353	2455	NA	NA
AMD Athlon XP2100+	287	2539	NA	NA
AMD Athlon XP2200+	401	2397	NA	NA
AMD Athlon XP2400+	391	2412	NA	NA
AMD Athlon XP 1500	282	2549	NA	NA
AMD Athlon XP 1500+	257	2580	NA	NA
AMD Athlon XP 1600+	267	2570	NA	NA
AMD Athlon XP 1700	344	2464	NA	NA
AMD Athlon XP 1700+	271	2565	NA	NA
AMD Athlon XP 1800+	300	2516	5.09	\$58.95*
AMD Athlon XP 1900+	312	2496	NA	NA
AMD Athlon XP 2000+	299	2518	12.00	\$24.99*
AMD Athlon XP 2100+	323	2480	NA	NA
AMD Athlon XP 2200+	328	2478	3.87	\$84.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2300+	464	2326	NA	NA
AMD Athlon XP 2400+	360	2446	4.01	\$89.99*
AMD Athlon XP 2500+	355	2451	NA	NA
AMD Athlon XP 2600+	372	2430	16.18	\$23.03*
AMD Athlon XP 2700+	393	2408	4.64	\$84.79*
AMD Athlon XP 2800+	399	2400	NA	NA
AMD Athlon XP 2900+	440	2352	NA	NA
AMD Athlon XP 3000+	402	2396	5.16	\$78.00*
AMD Athlon XP 3100+	433	2366	NA	NA
AMD Athlon XP 3200+	433	2365	NA	NA
AMD Athlon XP 3400+	570	2248	NA	NA
AMD Athlon XP Pro3+	367	2436	NA	NA
AMD Athlon XP-M	541	2262	15.48	\$34.95*
AMD C-30	310	2499	NA	NA
AMD C-50	463	2327	NA	NA
AMD C-60	476	2317	NA	NA
AMD C-60 APU	545	2257	NA	NA
AMD C-70 APU	568	2249	NA	NA
AMD E1 Micro-6200T APU	960	2050	NA	NA
AMD E1-1200 APU	661	2200	NA	NA
AMD E1-1500 APU	687	2189	NA	NA
AMD E1-2100 APU	631	2215	NA	NA
AMD E1-2200 APU	767	2148	NA	NA
AMD E1-2500 APU	889	2095	NA	NA
AMD E1-6010 APU	855	2111	NA	NA
AMD E1-6015 APU	901	2092	NA	NA
AMD E1-7010 APU	1011	2010	NA	NA
AMD E2-1800 APU	820	2129	NA	NA
AMD E2-2000 APU	829	2124	NA	NA
AMD E2-3000 APU	1088	1967	NA	NA
AMD E2-3000M APU	1091	1965	54.58	\$20.00*
AMD E2-3200 APU	1441	1776	180.35	\$7.99*
AMD E2-3800 APU	1641	1679	NA	NA
AMD E2-6110 APU	1903	1541	NA	NA
AMD E2-7110 APU	2284	1391	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-9000	1761	1612	NA	NA
AMD E2-9000e	1362	1810	NA	NA
AMD E2-9010	1852	1571	NA	NA
AMD E-240	317	2487	NA	NA
AMD E-300 APU	611	2223	NA	NA
AMD E-350	747	2159	NA	NA
AMD E-350 APU	757	2155	NA	NA
AMD E-350D APU	727	2168	NA	NA
AMD E-450 APU	766	2149	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1750	1619	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	2088	1469	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	2512	1306	NA	NA
AMD Embedded R-Series RX-216GD	2409	1342	NA	NA
AMD Embedded R-Series RX-418GD Radeon R6	5068	684	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Embedded R-Series RX-421BD	4635	762	NA	NA
AMD EPYC 7251 8-Core	11833	168	22.55	\$524.68
AMD EPYC 7351P	17991	51	22.49	\$799.99
AMD EPYC 7401P	18465	44	14.74	\$1,252.82
AMD EPYC 7501	18942	39	5.19	\$3,649.99
AMD EPYC 7551	18483	43	5.00	\$3,699.99
AMD FirePro A320 APU	4540	788	NA	NA
AMD FX-670K Quad-Core	4532	790	NA	NA
AMD FX-770K Quad-Core	4779	739	NA	NA
AMD FX-870K Quad Core	5143	670	NA	NA
AMD FX-4100 Quad-Core	4062	871	31.25	\$129.99*
AMD FX-4130 Quad-Core	4169	857	54.86	\$75.99*
AMD FX-4150 Quad-Core	4594	773	NA	NA
AMD FX-4170 Quad-Core	4851	724	33.78	\$143.61*
AMD FX-4200 Quad-Core	4248	840	18.62	\$228.21*
AMD FX-4300 Quad-Core	4674	755	77.93	\$59.98
AMD FX-4320	5015	697	NA	NA
AMD FX-4330	5222	662	NA	NA
AMD FX-4350 Quad-Core	5337	651	21.36	\$249.89
AMD FX-6100 Six-Core	5376	641	21.86	\$246.00
AMD FX-6120 Six-Core	5747	595	NA	NA
AMD FX-6130 Six-Core	6215	541	NA	NA
AMD FX-6200 Six-Core	6117	554	18.00	\$339.95
AMD FX-6300 Six-Core	6383	535	106.40	\$59.99
AMD FX-6330 Six-Core	6935	481	NA	NA
AMD FX-6350 Six-Core	6987	476	54.45	\$128.32
AMD FX-7500 APU	3217	1080	NA	NA
AMD FX-7600P	4051	873	NA	NA
AMD FX-7600P APU	4627	765	NA	NA
AMD FX-8100 Eight-Core	6018	564	42.39	\$142.00*
AMD FX-8120 Eight-Core	6592	510	36.63	\$179.99*
AMD FX-8140 Eight-Core	5854	580	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-8150 Eight-Core	7622	424	35.46	\$214.99*
AMD FX-8300 Eight-Core	7717	417	82.26	\$93.82
AMD FX-8310 Eight-Core	7750	412	NA	NA
AMD FX-8320 Eight-Core	8023	390	84.46	\$94.99
AMD FX-8320E Eight-Core	7536	428	67.29	\$112.00
AMD FX-8350 Eight-Core	8950	324	111.89	\$79.99
AMD FX-8370 Eight-Core	9020	318	62.89	\$143.45
AMD FX-8370E Eight-Core	7793	407	40.38	\$193.00
AMD FX-8800P	4153	860	NA	NA
AMD FX-9370 Eight-Core	9515	273	36.46	\$261.00
AMD FX-9590 Eight-Core	10198	223	89.46	\$114.00
AMD FX-9800P	4014	883	NA	NA
AMD FX-9830P	4719	746	NA	NA
AMD FX-B4150 Quad-Core	4611	768	NA	NA
AMD G-T40E	485	2304	NA	NA
AMD G-T40N	516	2278	NA	NA
AMD G-T44R	227	2612	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD G-T48E	716	2173	NA	NA
AMD G-T52R	303	2510	NA	NA
AMD G-T56E	751	2157	NA	NA
AMD G-T56N	786	2141	NA	NA
AMD Geode NX	264	2573	NA	NA
AMD Geode NX 1750	291	2528	NA	NA
AMD GX-210JA SOC	401	2398	NA	NA
AMD GX-212JC SOC	744	2161	NA	NA
AMD GX-217GA SOC	1097	1959	NA	NA
AMD GX-218GL SOC	1115	1947	NA	NA
AMD GX-222GC SOC	1255	1876	NA	NA
AMD GX-412HC	1497	1749	NA	NA
AMD GX-415GA SOC	1929	1532	NA	NA
AMD GX-420CA SOC	2299	1380	NA	NA
AMD GX-424CC SOC	2488	1313	NA	NA
AMD K7	403	2393	NA	NA
AMD Opteron 140	396	2403	0.56	\$710.00
AMD Opteron 142	428	2370	NA	NA
AMD Opteron 144	486	2303	7.48	\$65.00*
AMD Opteron 146	532	2268	8.87	\$59.99*
AMD Opteron 148	603	2230	NA	NA
AMD Opteron 150	604	2228	NA	NA
AMD Opteron 152	658	2201	NA	NA
AMD Opteron 154	703	2185	NA	NA
AMD Opteron 165	899	2093	1.47	\$610.00*
AMD Opteron 170	1097	1960	NA	NA
AMD Opteron 175	1167	1922	NA	NA
AMD Opteron 180	1228	1890	9.45	\$129.95
AMD Opteron 185	1360	1811	NA	NA
AMD Opteron 246	632	2214	12.64	\$49.99
AMD Opteron 248	476	2316	4.34	\$109.95
AMD Opteron 250	649	2205	59.01	\$11.00
AMD Opteron 252	760	2152	12.00	\$63.36*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 254	693	2187	NA	NA
AMD Opteron 256	963	2046	50.72	\$19.00*
AMD Opteron 265	963	2047	6.02	\$159.95*
AMD Opteron 270	1083	1971	1.78	\$607.47*
AMD Opteron 275	1291	1850	11.74	\$109.95
AMD Opteron 280	1272	1867	1.60	\$796.67*
AMD Opteron 285	1470	1758	NA	NA
AMD Opteron 290	1464	1760	10.85	\$135.00*
AMD Opteron 1210	923	2076	NA	NA
AMD Opteron 1210 HE	971	2037	NA	NA
AMD Opteron 1212	1009	2012	3.48	\$290.00*
AMD Opteron 1212 HE	1308	1837	NA	NA
AMD Opteron 1214	1191	1908	4.11	\$290.00*
AMD Opteron 1214 HE	1299	1842	NA	NA
AMD Opteron 1216	1311	1835	23.91	\$54.85*
AMD Opteron 1216 HE	1172	1920	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1218	1468	1759	NA	NA
AMD Opteron 1218 HE	1444	1773	NA	NA
AMD Opteron 1220	1653	1676	NA	NA
AMD Opteron 1222	1757	1616	NA	NA
AMD Opteron 1352	2368	1357	17.42	\$135.99*
AMD Opteron 1354	2620	1265	8.46	\$309.97*
AMD Opteron 1356	2765	1226	30.73	\$89.99*
AMD Opteron 1381	3065	1125	NA	NA
AMD Opteron 2212	1270	1869	105.89	\$12.00*
AMD Opteron 2214	1358	1813	2.39	\$569.00*
AMD Opteron 2214 HE	1415	1785	NA	NA
AMD Opteron 2216	1518	1741	8.53	\$178.00*
AMD Opteron 2218	1594	1707	49.18	\$32.42*
AMD Opteron 2220	1701	1645	1.15	\$1,475.16
AMD Opteron 2220 SE	1398	1792	55.92	\$25.00
AMD Opteron 2222	1843	1577	1.11	\$1,664.98*
AMD Opteron 2224 SE	1919	1537	NA	NA
AMD Opteron 2350	2820	1203	10.45	\$269.99*
AMD Opteron 2356	2814	1209	188.25	\$14.95
AMD Opteron 2373 EE	2789	1217	NA	NA
AMD Opteron 2374 HE	2951	1161	15.53	\$189.99*
AMD Opteron 2376	2283	1392	91.32	\$25.00
AMD Opteron 2378	3179	1090	17.76	\$179.00*
AMD Opteron 2380	2640	1261	105.64	\$25.00*
AMD Opteron 2384	3538	995	4.21	\$840.00*
AMD Opteron 2386 SE	3538	996	NA	NA
AMD Opteron 2393 SE	2246	1410	NA	NA
AMD Opteron 2427	3069	1123	32.26	\$95.14*
AMD Opteron 2431	4516	791	112.91	\$40.00
AMD Opteron 2435	4708	748	39.11	\$120.40*
AMD Opteron 3260 HE	3259	1065	NA	NA
AMD Opteron 3280	5286	658	19.35	\$273.18*
AMD Opteron 3320 EE	2675	1253	NA	NA
AMD Opteron 3350 HE	4009	886	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 3365	5929	571	NA	NA
AMD Opteron 3380	6384	533	7.89	\$809.00*
AMD Opteron 4122	2942	1165	11.32	\$259.95
AMD Opteron 4162 EE	3166	1093	NA	NA
AMD Opteron 4184	4418	805	8.50	\$519.95*
AMD Opteron 4280	6430	528	14.09	\$456.44*
AMD Opteron 4284	6660	502	18.64	\$357.30*
AMD Opteron 4332 HE	5614	609	NA	NA
AMD Opteron 4334	6133	552	28.34	\$216.42*
AMD Opteron 4365 EE	5025	694	NA	NA
AMD Opteron 6128	4505	792	19.17	\$235.00
AMD Opteron 6134	2938	1168	4.93	\$595.95*
AMD Opteron 6136	4631	764	12.90	\$359.00
AMD Opteron 6164 HE	5351	649	NA	NA
AMD Opteron 6174	6171	547	29.39	\$209.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6212	5776	589	27.57	\$209.50*
AMD Opteron 6234	5979	566	14.95	\$399.99*
AMD Opteron 6238	7316	448	6.72	\$1,088.11*
AMD Opteron 6272	6748	495	35.71	\$189.00
AMD Opteron 6274	4865	721	23.17	\$210.00
AMD Opteron 6276	9011	319	29.17	\$308.89
AMD Opteron 6282 SE	9116	309	8.36	\$1,089.99*
AMD Opteron 6287 SE	9789	257	NA	NA
AMD Opteron 6328	7813	404	15.32	\$509.98
AMD Opteron 6366 HE	7503	433	7.43	\$1,010.00
AMD Opteron 6376	9414	286	15.43	\$610.00
AMD Opteron 6378	2152	1440	5.40	\$399.00*
AMD Opteron 6380	10081	232	25.52	\$394.99
AMD Opteron 6386 SE	10748	196	4.46	\$2,407.51*
AMD Opteron 8354	2255	1404	102.52	\$22.00
AMD Opteron 8439 SE	3813	926	44.86	\$85.00
AMD Opteron X3216 APU	2368	1356	NA	NA
AMD Opteron X3421 APU	5075	683	NA	NA
AMD Phenom 2 X4 12000	3005	1144	NA	NA
AMD Phenom 7950 Quad-Core	2991	1148	NA	NA
AMD Phenom 8250 Triple-Core	1644	1678	NA	NA
AMD Phenom 8250e Triple-Core	1619	1690	34.45	\$46.99*
AMD Phenom 8400 Triple-Core	1641	1680	NA	NA
AMD Phenom 8450 Triple-Core	1885	1557	62.95	\$29.95*
AMD Phenom 8450e Triple-Core	2036	1486	NA	NA
AMD Phenom 8600 Triple-Core	1697	1647	32.04	\$52.99*
AMD Phenom 8600B Triple-Core	1926	1534	36.36	\$52.99*
AMD Phenom 8650 Triple-Core	1994	1504	39.89	\$49.99*
AMD Phenom 8750 Triple-Core	2059	1477	NA	NA
AMD Phenom 8750B Triple-Core	2034	1487	NA	NA
AMD Phenom 8850 Triple-Core	2026	1489	NA	NA
AMD Phenom 8850B Triple-Core	2080	1473	NA	NA
AMD Phenom 9100e Quad-Core	1838	1580	46.03	\$39.95*
AMD Phenom 9150e Quad-Core	2116	1456	52.98	\$39.95*
AMD Phenom 9350e Quad-Core	2320	1369	0.69	\$3,382.07*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9450e Quad-Core	2621	1264	24.96	\$105.00*
AMD Phenom 9500 Quad-Core	2209	1422	24.56	\$89.96*
AMD Phenom 9550 Quad-Core	2544	1293	63.68	\$39.95*
AMD Phenom 9600 Quad-Core	2306	1374	46.18	\$49.95*
AMD Phenom 9600B Quad-Core	2571	1287	17.47	\$147.19*
AMD Phenom 9650 Quad-Core	2641	1260	48.08	\$54.95*
AMD Phenom 9750 Quad-Core	2817	1206	46.99	\$59.95*
AMD Phenom 9750B Quad-Core	2709	1242	NA	NA
AMD Phenom 9850 Quad-Core	2897	1185	57.94	\$50.00*
AMD Phenom 9850B Quad-Core	3160	1101	NA	NA
AMD Phenom 9950 Quad-Core	3015	1141	16.75	\$179.98*
AMD Phenom FX-5000 Quad-Core	2518	1303	NA	NA
AMD Phenom FX-5200 Quad-Core	2948	1162	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	972	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II 42 TWKR Black Edition	3489	1008	NA	NA
AMD Phenom II N620 Dual-Core	1679	1658	42.14	\$39.86*
AMD Phenom II N640 Dual-Core	1740	1624	26.80	\$64.95*
AMD Phenom II N660 Dual-Core	1852	1570	18.72	\$99.00*
AMD Phenom II N830 3+1	2652	1257	NA	NA
AMD Phenom II N830 Triple-Core	1886	1556	NA	NA
AMD Phenom II N850 Triple-Core	1935	1529	77.40	\$25.00*
AMD Phenom II N870 Triple-Core	1988	1506	NA	NA
AMD Phenom II N930 Quad-Core	2269	1401	22.72	\$99.86*
AMD Phenom II N950 Quad-Core	2488	1314	22.10	\$112.60*
AMD Phenom II N970 Quad-Core	2522	1302	16.82	\$149.99*
AMD Phenom II P650 Dual-Core	1603	1703	45.81	\$35.00*
AMD Phenom II P820 Triple-Core	1611	1698	NA	NA
AMD Phenom II P840 Triple-Core	1731	1628	NA	NA
AMD Phenom II P860 Triple-Core	1759	1613	NA	NA
AMD Phenom II P920 Quad-Core	1881	1560	25.08	\$75.00*
AMD Phenom II P940 Quad-Core	1820	1589	NA	NA
AMD Phenom II P960 Quad-Core	2087	1470	74.56	\$28.00*
AMD Phenom II X2 511	2104	1461	NA	NA
AMD Phenom II X2 521	2091	1468	NA	NA
AMD Phenom II X2 545	1905	1539	18.23	\$104.55
AMD Phenom II X2 550	2023	1491	18.55	\$109.09
AMD Phenom II X2 555	2041	1484	17.97	\$113.64
AMD Phenom II X2 560	2054	1479	17.56	\$117.05
AMD Phenom II X2 565	2211	1421	18.18	\$121.59
AMD Phenom II X2 570	1960	1515	NA	NA
AMD Phenom II X2 B53	1670	1665	NA	NA
AMD Phenom II X2 B55	1934	1530	40.30	\$48.00*
AMD Phenom II X2 B57	1848	1573	NA	NA
AMD Phenom II X2 B59	2148	1443	43.01	\$49.95*
AMD Phenom II X3 700e	2285	1389	NA	NA
AMD Phenom II X3 705e	2227	1417	14.63	\$152.34*
AMD Phenom II X3 710	2443	1329	28.91	\$84.53*
AMD Phenom II X3 715	2649	1259	31.17	\$84.99*
AMD Phenom II X3 720	2684	1250	19.52	\$137.50
AMD Phenom II X3 740	3002	1145	33.75	\$88.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X3 B73	2735	1239	36.47	\$75.00*
AMD Phenom II X3 B75	2946	1163	NA	NA
AMD Phenom II X3 B77	3067	1124	NA	NA
AMD Phenom II X4 805	2997	1147	17.23	\$173.99*
AMD Phenom II X4 810	3130	1109	26.99	\$115.99*
AMD Phenom II X4 820	3418	1023	45.61	\$74.95*
AMD Phenom II X4 830	3443	1018	43.07	\$79.95
AMD Phenom II X4 840	3513	1001	39.06	\$89.95*
AMD Phenom II X4 840T	3602	976	45.06	\$79.95*
AMD Phenom II X4 850	3546	993	31.81	\$111.49*
AMD Phenom II X4 900e	2882	1187	NA	NA
AMD Phenom II X4 905e	3083	1119	14.52	\$212.38*
AMD Phenom II X4 910	3258	1067	32.58	\$100.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 910e	3260	1064	20.77	\$156.99*
AMD Phenom II X4 920	3403	1029	50.81	\$66.99
AMD Phenom II X4 925	3425	1021	21.41	\$159.99*
AMD Phenom II X4 940	3601	977	30.02	\$119.99*
AMD Phenom II X4 945	3675	963	53.96	\$68.11
AMD Phenom II X4 955	3940	900	30.27	\$130.16*
AMD Phenom II X4 960T	3796	929	28.12	\$134.99*
AMD Phenom II X4 965	4199	848	64.65	\$64.95
AMD Phenom II X4 970	4353	821	25.32	\$171.91*
AMD Phenom II X4 973	3759	944	NA	NA
AMD Phenom II X4 975	4490	796	34.55	\$129.99*
AMD Phenom II X4 977	3750	946	NA	NA
AMD Phenom II X4 980	4504	793	32.96	\$136.64*
AMD Phenom II X4 8700e	2377	1352	NA	NA
AMD Phenom II X4 B05e	2781	1218	NA	NA
AMD Phenom II X4 B15e	2736	1238	NA	NA
AMD Phenom II X4 B25	3336	1046	NA	NA
AMD Phenom II X4 B35	3377	1036	NA	NA
AMD Phenom II X4 B40	3406	1028	NA	NA
AMD Phenom II X4 B45	3470	1014	NA	NA
AMD Phenom II X4 B50	3702	958	NA	NA
AMD Phenom II X4 B55	3863	913	NA	NA
AMD Phenom II X4 B60	4045	876	NA	NA
AMD Phenom II X4 B65	4177	854	NA	NA
AMD Phenom II X4 B70	4261	835	NA	NA
AMD Phenom II X4 B93	3361	1040	NA	NA
AMD Phenom II X4 B95	3715	952	50.94	\$72.95*
AMD Phenom II X4 B97	3911	906	48.93	\$79.95*
AMD Phenom II X4 B99	4130	865	NA	NA
AMD Phenom II X6 1035T	4674	754	24.73	\$189.00*
AMD Phenom II X6 1045T	4824	731	27.57	\$175.00*
AMD Phenom II X6 1055T	4978	701	26.91	\$185.00*
AMD Phenom II X6 1065T	5079	682	NA	NA
AMD Phenom II X6 1075T	5354	648	20.60	\$259.99*
AMD Phenom II X6 1090T	5598	614	14.13	\$396.08*
AMD Phenom II X6 1100T	5753	593	24.59	\$233.99*
AMD Phenom II X6 1405T	5042	690	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X620 Dual-Core	2189	1428	NA	NA
AMD Phenom II X640 Dual-Core	2021	1492	NA	NA
AMD Phenom II X920 Quad-Core	2638	1262	NA	NA
AMD Phenom II X940 Quad-Core	2695	1246	NA	NA
AMD Phenom Ultra X4 24500	3945	899	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1648	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1423	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1752	1617	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1914	NA	NA
AMD Phenom X2 Dual-Core GP-7730	1435	1778	NA	NA
AMD Phenom X3 8550	1930	1531	11.36	\$169.95*
AMD Phenom X4 Quad-Core GP-9500	1757	1615	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X4 Quad-Core GP-9530	1994	1503	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1414	NA	NA
AMD Phenom X4 Quad-Core GP-9730	2812	1210	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	1241	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1248	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1902	NA	NA
AMD PRO A4-3350B APU	2833	1198	NA	NA
AMD PRO A4-8350B	2942	1166	NA	NA
AMD PRO A6-7350B	2759	1228	NA	NA
AMD PRO A6-8500B	2516	1304	NA	NA
AMD PRO A6-8530B	2435	1331	NA	NA
AMD PRO A6-8550B	3018	1138	NA	NA
AMD PRO A6-8570	3049	1132	NA	NA
AMD PRO A6-8570E	2824	1201	NA	NA
AMD PRO A6-9500	3262	1063	44.09	\$74.00*
AMD PRO A6-9500B	2303	1376	NA	NA
AMD PRO A6-9500E	2752	1230	37.20	\$74.00*
AMD PRO A8-8600B	3604	975	NA	NA
AMD PRO A8-8650B	5457	634	NA	NA
AMD PRO A8-9600	5321	654	44.72	\$119.00*
AMD PRO A8-9600B	4047	874	NA	NA
AMD PRO A10-8700B	3592	982	NA	NA
AMD PRO A10-8730B	4069	870	NA	NA
AMD PRO A10-8750B	5646	606	NA	NA
AMD PRO A10-8770	5742	596	NA	NA
AMD PRO A10-8770E	4881	719	NA	NA
AMD PRO A10-8850B	5852	581	NA	NA
AMD PRO A10-9700	5683	600	33.63	\$169.00*
AMD PRO A10-9700B	4393	809	NA	NA
AMD PRO A10-9700E	4949	710	35.61	\$139.00*
AMD PRO A12-8800B	4193	850	NA	NA
AMD PRO A12-8830B	4552	785	NA	NA
AMD PRO A12-8870	6113	556	NA	NA
AMD PRO A12-8870E	4814	733	NA	NA
AMD PRO A12-9800	6199	542	36.68	\$169.00*
AMD PRO A12-9800B	4336	826	NA	NA
AMD PRO A12-9800E	4799	737	28.40	\$169.00*
AMD QC-4000	1657	1674	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD R-260H APU	1576	1714	NA	NA
AMD R-460L APU	1954	1518	NA	NA
AMD R-464L APU	3073	1122	NA	NA
AMD RX-427BB	4221	844	NA	NA
AMD Ryzen 3 1200	6837	489	72.73	\$94.00
AMD Ryzen 3 1300X	7508	432	65.30	\$114.99
AMD Ryzen 3 2200G	7367	444	77.56	\$94.99
AMD Ryzen 3 2200U	5031	692	NA	NA
AMD Ryzen 3 PRO 1200	7132	465	NA	NA
AMD Ryzen 3 PRO 1300	8270	369	NA	NA
AMD Ryzen 3 PRO 2200GE	7988	393	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 PRO 2300U	5679	603	NA	NA
AMD Ryzen 5 1400	8431	360	60.23	\$139.99
AMD Ryzen 5 1500X	10688	200	79.18	\$134.99
AMD Ryzen 5 1600	12382	154	68.27	\$181.37
AMD Ryzen 5 1600X	13320	136	66.94	\$199.00
AMD Ryzen 5 2400G	9382	288	59.01	\$159.00
AMD Ryzen 5 2500U	7746	414	NA	NA
AMD Ryzen 5 2600	13274	137	69.87	\$189.99
AMD Ryzen 5 2600X	14470	108	68.91	\$209.99
AMD Ryzen 5 PRO 1500	10868	191	NA	NA
AMD Ryzen 5 PRO 1600	12213	161	NA	NA
AMD Ryzen 5 PRO 2400G	10072	233	NA	NA
AMD Ryzen 5 PRO 2400GE	10064	235	NA	NA
AMD Ryzen 5 PRO 2500U	9270	297	NA	NA
AMD Ryzen 7 1700	13755	125	56.14	\$245.00
AMD Ryzen 7 1700X	14635	103	54.21	\$269.97
AMD Ryzen 7 1800X	15402	86	51.51	\$298.99
AMD Ryzen 7 2700	15385	87	52.15	\$294.99
AMD Ryzen 7 2700U	7560	427	NA	NA
AMD Ryzen 7 2700X	17082	59	53.39	\$319.99
AMD Ryzen 7 PRO 1700	14859	99	NA	NA
AMD Ryzen 7 PRO 1700X	15221	92	NA	NA
AMD Ryzen 7 PRO 2700U	8866	331	NA	NA
AMD Ryzen Threadripper 1900X	15362	88	34.18	\$449.50
AMD Ryzen Threadripper 1920X	18294	45	26.13	\$699.99
AMD Ryzen Threadripper 1950X	22047	16	25.17	\$875.97
AMD Sempron 130	656	2203	26.29	\$24.99*
AMD Sempron 140	737	2163	18.62	\$39.59*
AMD Sempron 145	813	2134	8.57	\$94.92
AMD Sempron 150	707	2180	15.74	\$44.95
AMD Sempron 200U	267	2569	3.08	\$87.00*
AMD Sempron 210U	382	2418	NA	NA
AMD Sempron 2100+	392	2410	NA	NA
AMD Sempron 2200+	281	2553	9.38	\$29.99*
AMD Sempron 2300+	318	2486	7.07	\$45.00*
AMD Sempron 2400+	313	2495	11.62	\$27.00*
AMD Sempron 2500+	335	2471	4.20	\$79.95*
AMD Sempron 2600+	374	2428	12.49	\$29.95
AMD Sempron 2650 APU	940	2065	17.13	\$54.89

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2800+	384	2417	6.86	\$56.00
AMD Sempron 3000+	408	2386	8.18	\$49.95
AMD Sempron 3100+	452	2339	7.53	\$60.00*
AMD Sempron 3200+	404	2391	31.12	\$13.00*
AMD Sempron 3300+	484	2310	16.14	\$30.00
AMD Sempron 3400+	454	2337	15.18	\$29.91
AMD Sempron 3500+	384	2416	19.23	\$20.00*
AMD Sempron 3600+	489	2298	40.78	\$12.00*
AMD Sempron 3800+	554	2255	26.39	\$21.00*
AMD Sempron 3850 APU	1707	1637	41.67	\$40.98
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron Dual Core 2100	924	2075	23.69	\$39.00*
AMD Sempron Dual Core 2200	995	2024	NA	NA
AMD Sempron Dual Core 2300	982	2034	23.39	\$41.99*
AMD Sempron Dual Core 4700	948	2056	NA	NA
AMD Sempron Dual Core 4900	1081	1973	NA	NA
AMD Sempron LE-250	490	2296	NA	NA
AMD Sempron LE-1100	436	2360	NA	NA
AMD Sempron LE-1150	445	2346	NA	NA
AMD Sempron LE-1200	524	2272	NA	NA
AMD Sempron LE-1250	541	2261	6.77	\$79.95
AMD Sempron LE-1300	610	2225	25.44	\$24.00
AMD Sempron LE-1600	535	2267	NA	NA
AMD Sempron LE-1620	635	2213	NA	NA
AMD Sempron LE-1640	759	2153	NA	NA
AMD Sempron M100	558	2254	46.58	\$12.00*
AMD Sempron M120	580	2241	NA	NA
AMD Sempron SI-40	443	2349	36.93	\$12.00*
AMD Sempron SI-42	453	2338	15.11	\$30.01
AMD Sempron X2 180	1222	1895	17.62	\$69.40*
AMD Sempron X2 190	1529	1729	18.33	\$83.44*
AMD Sempron X2 198 Dual-Core	1413	1786	NA	NA
AMD Turion 64 Mobile MK-36	465	2324	NA	NA
AMD Turion 64 Mobile MK-38	514	2280	NA	NA
AMD Turion 64 Mobile ML-28	390	2413	NA	NA
AMD Turion 64 Mobile ML-30	402	2395	NA	NA
AMD Turion 64 Mobile ML-32	410	2382	NA	NA
AMD Turion 64 Mobile ML-34	425	2372	NA	NA
AMD Turion 64 Mobile ML-37	441	2350	2.25	\$196.50*
AMD Turion 64 Mobile ML-40	520	2275	NA	NA
AMD Turion 64 Mobile ML-42	615	2221	NA	NA
AMD Turion 64 Mobile ML-44	591	2233	NA	NA
AMD Turion 64 Mobile MT-28	419	2373	NA	NA
AMD Turion 64 Mobile MT-30	378	2421	NA	NA
AMD Turion 64 Mobile MT-32	426	2371	NA	NA
AMD Turion 64 Mobile MT-34	429	2368	NA	NA
AMD Turion 64 Mobile MT-37	484	2308	NA	NA
AMD Turion 64 Mobile MT-40	536	2264	NA	NA
AMD Turion 64 X2 Mobile TL-50	753	2156	15.08	\$49.99*
AMD Turion 64 X2 Mobile TL-52	760	2151	NA	NA
AMD Turion 64 X2 Mobile TL-56	884	2096	44.21	\$20.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 X2 Mobile TL-58	941	2062	NA	NA
AMD Turion 64 X2 Mobile TL-60	992	2028	45.11	\$22.00*
AMD Turion 64 X2 Mobile TL-62	1091	1964	3.51	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1105	1955	28.07	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1148	1934	3.04	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1149	1932	12.77	\$90.00*
AMD Turion Dual-Core RM-70	904	2090	60.27	\$15.00*
AMD Turion Dual-Core RM-72	860	2106	22.65	\$38.00*
AMD Turion Dual-Core RM-74	1016	2006	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion Dual-Core RM-75	961	2048	35.02	\$27.46*
AMD Turion II Dual-Core Mobile M500	1293	1846	NA	NA
AMD Turion II Dual-Core Mobile M520	1305	1838	18.89	\$69.10*
AMD Turion II Dual-Core Mobile M540	1338	1824	NA	NA
AMD Turion II N530 Dual-Core	1583	1710	52.78	\$30.00*
AMD Turion II N550 Dual-Core	1521	1737	NA	NA
AMD Turion II Neo K625 Dual-Core	973	2036	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	1911	NA	NA
AMD Turion II Neo N40L Dual-Core	918	2082	NA	NA
AMD Turion II Neo N54L Dual-Core	1376	1800	NA	NA
AMD Turion II P520 Dual-Core	1359	1812	NA	NA
AMD Turion II P540 Dual-Core	1446	1772	28.96	\$49.96*
AMD Turion II P560 Dual-Core	1511	1743	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1406	1787	58.62	\$24.00*
AMD Turion II Ultra Dual-Core Mobile M620	1427	1780	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1669	1666	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1533	1728	NA	NA
AMD Turion Neo X2 Dual Core L625	820	2128	NA	NA
AMD Turion X2 Dual Core L510	923	2077	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	858	2108	6.48	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1059	1982	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	990	2029	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1089	1966	4.86	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1055	1986	42.32	\$24.95*
AMD Turion X2 Dual-Core Mobile RM-75	1142	1940	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1149	1933	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1014	2008	72.45	\$14.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1081	1975	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1213	1899	94.53	\$12.84
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1234	1888	27.43	\$45.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1297	1844	23.58	\$55.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1354	1815	33.92	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	997	2022	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1026	1999	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1766	NA	NA
AMD V105	286	2540	NA	NA
AMD V120	622	2220	NA	NA
AMD V140	643	2210	49.47	\$13.00*
AMD V160	681	2193	NA	NA
AMD Z-01	523	2273	NA	NA
AMD Z-60 APU	485	2306	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD-K6 3D	90	2692	NA	NA
AMD-K6-III	108	2689	NA	NA
AMD-K7	403	2394	NA	NA
Athlon 64 Dual Core 3800+	1234	1889	NA	NA
Athlon 64 Dual Core 4200+	1156	1929	5.64	\$204.95
Athlon 64 Dual Core 4800+	1370	1803	NA	NA
Athlon 64 Dual Core 5000+	1507	1744	NA	NA
Athlon 64 Dual Core 5400+	1614	1693	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Athlon 64 Dual Core 5600+	1548	1723	NA	NA
Athlon Dual Core 4050e	968	2042	NA	NA
Athlon Dual Core 4450e	1081	1974	NA	NA
Athlon Dual Core 4850e	1327	1829	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1196	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1085	1970	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1173	1916	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1212	1901	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1273	1866	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	1904	NA	NA
HP Hexa-Core 2.0GHz	2178	1430	4.32	\$504.27*
Intel 1300 @ 1.66GHz	857	2109	NA	NA
Intel 1400 @ 1.83GHz	980	2035	NA	NA
Intel 1500 @ 2.00GHz	1024	2001	NA	NA
Intel Atom 230 @ 1.60GHz	307	2504	NA	NA
Intel Atom 330 @ 1.60GHz	588	2235	NA	NA
Intel Atom C2338 @ 1.74GHz	898	2094	NA	NA
Intel Atom C2358 @ 1.74GHz	961	2049	NA	NA
Intel Atom C2538 @ 2.40GHz	2085	1471	20.05	\$104.00*
Intel Atom C2550 @ 2.40GHz	2329	1367	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	1435	15.95	\$136.00*
Intel Atom C2750 @ 2.40GHz	3805	928	16.40	\$232.00*
Intel Atom C2750 @ 2.41GHz	3344	1044	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	1097	14.72	\$214.86*
Intel Atom C3538 @ 2.10GHz	2455	1324	32.73	\$75.00*
Intel Atom C3558 @ 2.20GHz	2538	1294	29.52	\$86.00*
Intel Atom C3955 @ 2.10GHz	5803	585	13.37	\$434.00*
Intel Atom D410 @ 1.66GHz	303	2511	0.48	\$635.99*
Intel Atom D425 @ 1.80GHz	343	2466	0.35	\$992.98*
Intel Atom D510 @ 1.66GHz	652	2204	6.71	\$97.16*
Intel Atom D525 @ 1.80GHz	703	2183	NA	NA
Intel Atom D2500 @ 1.86GHz	406	2389	NA	NA
Intel Atom D2550 @ 1.86GHz	675	2197	NA	NA
Intel Atom D2560 @ 2.00GHz	711	2176	NA	NA
Intel Atom D2700 @ 2.13GHz	840	2118	NA	NA
Intel Atom D2701 @ 2.13GHz	720	2171	NA	NA
Intel Atom E660 @ 1.30GHz	271	2566	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	2461	NA	NA
Intel Atom E3815 @ 1.46GHz	362	2445	2.15	\$169.00
Intel Atom E3825 @ 1.33GHz	564	2252	8.03	\$70.32*
Intel Atom E3826 @ 1.46GHz	489	2299	NA	NA
Intel Atom E3827 @ 1.74GHz	849	2113	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E3840 @ 1.91GHz	1162	1926	NA	NA
Intel Atom E3845 @ 1.91GHz	1487	1752	NA	NA
Intel Atom E3940 @ 1.60GHz	1920	1535	NA	NA
Intel Atom E3950 @ 1.60GHz	1769	1607	NA	NA
Intel Atom K510 @ 1.66GHz	658	2202	NA	NA
Intel Atom N270 @ 1.60GHz	270	2567	NA	NA
Intel Atom N280 @ 1.66GHz	284	2545	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N435 @ 1.33GHz	236	2605	NA	NA
Intel Atom N450 @ 1.66GHz	299	2517	NA	NA
Intel Atom N455 @ 1.66GHz	284	2543	NA	NA
Intel Atom N470 @ 1.83GHz	307	2503	NA	NA
Intel Atom N475 @ 1.83GHz	314	2492	NA	NA
Intel Atom N550 @ 1.50GHz	522	2274	6.08	\$86.00*
Intel Atom N570 @ 1.66GHz	574	2245	6.68	\$86.00*
Intel Atom N2100 @ 1.60GHz	309	2500	NA	NA
Intel Atom N2600 @ 1.60GHz	526	2270	NA	NA
Intel Atom N2800 @ 1.86GHz	628	2217	NA	NA
Intel Atom S1260 @ 2.00GHz	916	2084	14.32	\$64.00*
Intel Atom x5-E3930 @ 1.30GHz	811	2135	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1609	1699	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1202	1906	9.04	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	1005	2015	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	1285	1856	61.20	\$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1690	1653	27.02	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1835	1581	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1905	1540	25.88	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1948	1523	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2643	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	2621	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2624	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2552	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2458	NA	NA
Intel Atom Z550 @ 2.00GHz	381	2419	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2591	NA	NA
Intel Atom Z2760 @ 1.80GHz	567	2251	NA	NA
Intel Atom Z3735D @ 1.33GHz	916	2083	NA	NA
Intel Atom Z3735E @ 1.33GHz	927	2071	7.93	\$117.00*
Intel Atom Z3735F @ 1.33GHz	907	2089	5.00	\$181.30*
Intel Atom Z3735G @ 1.33GHz	909	2087	NA	NA
Intel Atom Z3736F @ 1.33GHz	920	2080	NA	NA
Intel Atom Z3740 @ 1.33GHz	1061	1981	NA	NA
Intel Atom Z3740D @ 1.33GHz	1020	2004	NA	NA
Intel Atom Z3745 @ 1.33GHz	1071	1979	NA	NA
Intel Atom Z3745D @ 1.33GHz	1019	2005	NA	NA
Intel Atom Z3770 @ 1.46GHz	1243	1886	8.32	\$149.44*
Intel Atom Z3770D @ 1.49GHz	805	2137	NA	NA
Intel Atom Z3775 @ 1.46GHz	1254	1877	35.85	\$35.00*
Intel Atom Z3775D @ 1.49GHz	1278	1862	NA	NA
Intel Atom Z3795 @ 1.60GHz	1770	1606	NA	NA
Intel Celeron 1.70GHz	130	2682	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1.80GHz	136	2679	NA	NA
Intel Celeron 2.00GHz	185	2651	NA	NA
Intel Celeron 2.10GHz	244	2598	NA	NA
Intel Celeron 2.13GHz	208	2631	NA	NA
Intel Celeron 2.20GHz	213	2626	NA	NA
Intel Celeron 2.26GHz	223	2616	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 2.30GHz	227	2613	NA	NA
Intel Celeron 2.40GHz	217	2622	NA	NA
Intel Celeron 2.50GHz	247	2593	NA	NA
Intel Celeron 2.53GHz	245	2596	NA	NA
Intel Celeron 2.60GHz	238	2602	NA	NA
Intel Celeron 2.66GHz	252	2587	NA	NA
Intel Celeron 2.70GHz	245	2597	NA	NA
Intel Celeron 2.80GHz	254	2583	NA	NA
Intel Celeron 2.93GHz	285	2541	NA	NA
Intel Celeron 3.06GHz	284	2542	NA	NA
Intel Celeron 3.20GHz	288	2533	NA	NA
Intel Celeron 3.33GHz	333	2474	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2482	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2485	NA	NA
Intel Celeron 420 @ 1.60GHz	450	2340	2.00	\$225.00
Intel Celeron 430 @ 1.80GHz	492	2293	12.20	\$40.33
Intel Celeron 440 @ 2.00GHz	543	2259	6.80	\$79.95
Intel Celeron 450 @ 2.20GHz	626	2218	2.78	\$225.00
Intel Celeron 530 @ 1.73GHz	468	2321	20.37	\$23.00*
Intel Celeron 540 @ 1.86GHz	511	2283	NA	NA
Intel Celeron 550 @ 2.00GHz	514	2279	15.23	\$33.80
Intel Celeron 560 @ 2.13GHz	535	2266	6.70	\$79.95*
Intel Celeron 570 @ 2.26GHz	526	2269	NA	NA
Intel Celeron 600MHz	147	2676	NA	NA
Intel Celeron 723 @ 1.20GHz	408	2385	NA	NA
Intel Celeron 743 @ 1.30GHz	437	2358	NA	NA
Intel Celeron 807 @ 1.50GHz	751	2158	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2434	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2222	NA	NA
Intel Celeron 847 @ 1.10GHz	937	2066	2.97	\$315.00*
Intel Celeron 847E @ 1.10GHz	1026	2000	NA	NA
Intel Celeron 857 @ 1.20GHz	1172	1921	NA	NA
Intel Celeron 867 @ 1.30GHz	1173	1919	NA	NA
Intel Celeron 877 @ 1.40GHz	1288	1852	NA	NA
Intel Celeron 887 @ 1.50GHz	1286	1854	NA	NA
Intel Celeron 900 @ 2.20GHz	676	2195	23.35	\$28.99
Intel Celeron 925 @ 2.30GHz	688	2188	NA	NA
Intel Celeron 1000M @ 1.80GHz	1672	1662	NA	NA
Intel Celeron 1000MHz	241	2600	NA	NA
Intel Celeron 1005M @ 1.90GHz	1820	1590	NA	NA
Intel Celeron 1007U @ 1.50GHz	1398	1791	7.56	\$184.99*
Intel Celeron 1017U @ 1.60GHz	1521	1736	NA	NA
Intel Celeron 1019Y @ 1.00GHz	926	2073	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1415	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1037U @ 1.80GHz	1735	1626	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1909	NA	NA
Intel Celeron 1066MHz	259	2577	NA	NA
Intel Celeron 1100MHz	174	2661	NA	NA
Intel Celeron 1133MHz	282	2547	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1200MHz	244	2599	NA	NA
Intel Celeron 1300MHz	288	2535	NA	NA
Intel Celeron 1333MHz	290	2529	NA	NA
Intel Celeron 1400MHz	302	2512	NA	NA
Intel Celeron 2000E @ 2.20GHz	2365	1359	NA	NA
Intel Celeron 2950M @ 2.00GHz	2008	1498	NA	NA
Intel Celeron 2955U @ 1.40GHz	1436	1777	NA	NA
Intel Celeron 2957U @ 1.40GHz	1452	1767	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1110	1952	NA	NA
Intel Celeron 2970M @ 2.20GHz	2312	1372	NA	NA
Intel Celeron 2980U @ 1.60GHz	1576	1715	NA	NA
Intel Celeron 2981U @ 1.60GHz	1576	1716	NA	NA
Intel Celeron 3205U @ 1.50GHz	1541	1725	5.37	\$287.04*
Intel Celeron 3215U @ 1.70GHz	1613	1697	NA	NA
Intel Celeron 3755U @ 1.70GHz	1702	1644	NA	NA
Intel Celeron 3765U @ 1.90GHz	2038	1485	NA	NA
Intel Celeron 3855U @ 1.60GHz	1662	1671	NA	NA
Intel Celeron 3865U @ 1.80GHz	1959	1516	NA	NA
Intel Celeron 3955U @ 2.00GHz	1801	1596	NA	NA
Intel Celeron 3965U @ 2.20GHz	2470	1321	23.09	\$107.00*
Intel Celeron 3965Y @ 1.50GHz	1619	1689	15.14	\$107.00*
Intel Celeron @ 1.30GHz	965	2044	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2649	NA	NA
Intel Celeron B720 @ 1.70GHz	814	2132	NA	NA
Intel Celeron B800 @ 1.50GHz	1281	1861	NA	NA
Intel Celeron B810 @ 1.60GHz	1402	1788	NA	NA
Intel Celeron B815 @ 1.60GHz	1368	1805	NA	NA
Intel Celeron B820 @ 1.70GHz	1429	1779	36.37	\$39.29
Intel Celeron B830 @ 1.80GHz	1525	1732	NA	NA
Intel Celeron B840 @ 1.90GHz	1725	1631	NA	NA
Intel Celeron D 347 @ 3.06GHz	272	2564	NA	NA
Intel Celeron D 352 @ 3.20GHz	302	2513	NA	NA
Intel Celeron D 356 @ 3.33GHz	315	2489	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	2473	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2392	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	2312	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	2237	NA	NA
Intel Celeron E1200 @ 1.60GHz	860	2105	3.83	\$225.00
Intel Celeron E1400 @ 2.00GHz	1046	1989	13.08	\$79.95
Intel Celeron E1500 @ 2.20GHz	1160	1927	18.35	\$63.25*
Intel Celeron E1600 @ 2.40GHz	1260	1872	NA	NA
Intel Celeron E3200 @ 2.40GHz	1389	1795	26.72	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1390	1794	20.17	\$68.95
Intel Celeron E3400 @ 2.60GHz	1442	1774	23.50	\$61.36
Intel Celeron E3500 @ 2.70GHz	1454	1765	23.45	\$62.01

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G440 @ 1.60GHz	703	2184	5.63	\$125.00
Intel Celeron G460 @ 1.80GHz	1028	1995	15.83	\$65.00
Intel Celeron G465 @ 1.90GHz	1074	1978	13.43	\$80.00
Intel Celeron G470 @ 2.00GHz	1298	1843	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G530 @ 2.40GHz	2148	1444	41.72	\$51.49
Intel Celeron G530T @ 2.00GHz	1604	1701	NA	NA
Intel Celeron G540 @ 2.50GHz	2200	1425	48.91	\$45.00*
Intel Celeron G540T @ 2.10GHz	2114	1457	NA	NA
Intel Celeron G550 @ 2.60GHz	2292	1384	114.66	\$19.99
Intel Celeron G550T @ 2.20GHz	2063	1475	NA	NA
Intel Celeron G555 @ 2.70GHz	2422	1336	48.45	\$50.00
Intel Celeron G1101 @ 2.27GHz	1667	1668	19.62	\$85.00*
Intel Celeron G1610 @ 2.60GHz	2494	1311	99.81	\$24.99
Intel Celeron G1610T @ 2.30GHz	2303	1377	57.53	\$40.04*
Intel Celeron G1620 @ 2.70GHz	2581	1282	16.81	\$153.59
Intel Celeron G1620T @ 2.40GHz	2353	1361	56.03	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2484	1318	35.49	\$69.99
Intel Celeron G1820 @ 2.70GHz	2768	1223	32.58	\$84.99*
Intel Celeron G1820T @ 2.40GHz	2505	1308	59.66	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2132	1449	NA	NA
Intel Celeron G1830 @ 2.80GHz	2531	1298	35.66	\$70.99*
Intel Celeron G1840 @ 2.80GHz	2870	1190	37.53	\$76.50
Intel Celeron G1840T @ 2.50GHz	2605	1272	NA	NA
Intel Celeron G1850 @ 2.90GHz	2902	1180	36.28	\$80.00*
Intel Celeron G3900 @ 2.80GHz	3041	1135	86.93	\$34.99
Intel Celeron G3900E @ 2.40GHz	2679	1252	NA	NA
Intel Celeron G3900T @ 2.60GHz	2902	1181	NA	NA
Intel Celeron G3920 @ 2.90GHz	3412	1025	77.57	\$43.99
Intel Celeron G3930 @ 2.90GHz	3049	1131	NA	NA
Intel Celeron G3950 @ 3.00GHz	3334	1048	46.82	\$71.22*
Intel Celeron G4900T @ 2.90GHz	2960	1158	NA	NA
Intel Celeron J1750 @ 2.41GHz	1037	1994	NA	NA
Intel Celeron J1800 @ 2.41GHz	1027	1997	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1694	NA	NA
Intel Celeron J1900 @ 1.99GHz	1861	1567	NA	NA
Intel Celeron J3060 @ 1.60GHz	983	2033	NA	NA
Intel Celeron J3160 @ 1.60GHz	1782	1602	NA	NA
Intel Celeron J3355 @ 2.00GHz	1258	1873	NA	NA
Intel Celeron J3455 @ 1.50GHz	2147	1445	5.65	\$379.99
Intel Celeron M 1.00GHz	207	2633	17.29	\$11.99*
Intel Celeron M 1.30GHz	316	2488	NA	NA
Intel Celeron M 1.50GHz	343	2465	NA	NA
Intel Celeron M 1.60GHz	365	2441	NA	NA
Intel Celeron M 1.70GHz	393	2409	NA	NA
Intel Celeron M 360 1.40GHz	327	2479	NA	NA
Intel Celeron M 410 @ 1.46GHz	315	2490	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2468	NA	NA
Intel Celeron M 430 @ 1.73GHz	367	2437	NA	NA
Intel Celeron M 440 @ 1.86GHz	412	2379	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2584	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 450 @ 2.00GHz	455	2335	NA	NA
Intel Celeron M 520 @ 1.60GHz	434	2364	NA	NA
Intel Celeron M 530 @ 1.73GHz	459	2331	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 540 @ 1.86GHz	542	2260	NA	NA
Intel Celeron M 600MHz	151	2674	NA	NA
Intel Celeron M 723 @ 1.20GHz	457	2334	NA	NA
Intel Celeron M 900MHz	207	2632	NA	NA
Intel Celeron M 1200MHz	275	2562	NA	NA
Intel Celeron M 1300MHz	303	2509	NA	NA
Intel Celeron M 1500MHz	332	2476	NA	NA
Intel Celeron M ULV 800MHz	184	2654	NA	NA
Intel Celeron N2805 @ 1.46GHz	454	2336	NA	NA
Intel Celeron N2806 @ 1.60GHz	782	2142	NA	NA
Intel Celeron N2807 @ 1.58GHz	853	2112	NA	NA
Intel Celeron N2808 @ 1.58GHz	923	2079	NA	NA
Intel Celeron N2810 @ 2.00GHz	777	2144	5.55	\$139.99*
Intel Celeron N2815 @ 1.86GHz	863	2103	NA	NA
Intel Celeron N2820 @ 2.13GHz	945	2058	4.98	\$190.00
Intel Celeron N2830 @ 2.16GHz	951	2054	NA	NA
Intel Celeron N2840 @ 2.16GHz	1005	2016	NA	NA
Intel Celeron N2910 @ 1.60GHz	1208	1903	NA	NA
Intel Celeron N2920 @ 1.86GHz	1518	1740	NA	NA
Intel Celeron N2930 @ 1.83GHz	1632	1685	NA	NA
Intel Celeron N2940 @ 1.83GHz	1733	1627	NA	NA
Intel Celeron N3000 @ 1.04GHz	901	2091	NA	NA
Intel Celeron N3010 @ 1.04GHz	936	2068	NA	NA
Intel Celeron N3050 @ 1.60GHz	883	2097	2.94	\$299.99*
Intel Celeron N3060 @ 1.60GHz	995	2025	NA	NA
Intel Celeron N3150 @ 1.60GHz	1657	1675	NA	NA
Intel Celeron N3160 @ 1.60GHz	1698	1646	5.92	\$286.98
Intel Celeron N3350 @ 1.10GHz	1127	1944	NA	NA
Intel Celeron N3450 @ 1.10GHz	1827	1585	10.86	\$168.25
Intel Celeron P4500 @ 1.87GHz	1139	1942	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	2027	NA	NA
Intel Celeron P4600 @ 2.00GHz	1340	1820	NA	NA
Intel Celeron SU2300 @ 1.20GHz	771	2147	NA	NA
Intel Celeron T1600 @ 1.66GHz	950	2055	47.53	\$19.99*
Intel Celeron T1700 @ 1.83GHz	1058	1983	17.65	\$59.95*
Intel Celeron U1900 @ 1.99GHz	1704	1642	NA	NA
Intel Celeron U3400 @ 1.07GHz	735	2164	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	2190	NA	NA
Intel Celeron U3600 @ 1.20GHz	805	2136	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1047	1987	6.63	\$157.95
Intel Core2 Duo E4400 @ 2.00GHz	1159	1928	7.34	\$157.95
Intel Core2 Duo E4500 @ 2.20GHz	1275	1863	8.07	\$157.95
Intel Core2 Duo E4600 @ 2.40GHz	1386	1796	8.78	\$157.95
Intel Core2 Duo E4700 @ 2.60GHz	1483	1754	14.83	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1110	1950	7.03	\$157.95
Intel Core2 Duo E6320 @ 1.86GHz	1184	1912	7.50	\$157.95
Intel Core2 Duo E6400 @ 2.13GHz	1291	1848	8.18	\$157.95

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6420 @ 2.13GHz	1363	1808	8.63	\$157.95
Intel Core2 Duo E6540 @ 2.33GHz	1457	1763	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo E6550 @ 2.33GHz	1498	1748	6.66	\$225.00
Intel Core2 Duo E6600 @ 2.40GHz	1554	1722	9.84	\$157.95
Intel Core2 Duo E6700 @ 2.66GHz	1695	1650	14.62	\$115.99
Intel Core2 Duo E6750 @ 2.66GHz	1717	1633	7.63	\$225.00
Intel Core2 Duo E6850 @ 3.00GHz	1952	1521	29.80	\$65.50
Intel Core2 Duo E7200 @ 2.53GHz	1635	1683	10.35	\$157.95
Intel Core2 Duo E7300 @ 2.66GHz	1726	1630	7.67	\$225.00
Intel Core2 Duo E7400 @ 2.80GHz	1775	1604	59.28	\$29.95
Intel Core2 Duo E7500 @ 2.93GHz	1877	1564	134.17	\$13.99
Intel Core2 Duo E7600 @ 3.06GHz	1987	1508	16.57	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	1523	1734	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1765	1611	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1888	1555	11.95	\$157.95
Intel Core2 Duo E8235 @ 2.80GHz	1953	1519	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	1360	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1999	1502	142.95	\$13.99
Intel Core2 Duo E8335 @ 2.66GHz	1846	1574	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2128	1451	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2154	1439	72.31	\$29.80
Intel Core2 Duo E8435 @ 3.06GHz	2127	1452	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2286	1387	130.73	\$17.49
Intel Core2 Duo E8600 @ 3.33GHz	2409	1341	104.79	\$22.99
Intel Core2 Duo E8700 @ 3.50GHz	2212	1420	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	746	2160	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2191	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	2117	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	2114	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	966	2043	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	965	2045	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	1945	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	1067	1980	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1339	1821	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1290	1851	64.54	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1301	1841	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1420	1783	35.53	\$39.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	2057	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1524	1733	6.63	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1450	1769	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	2003	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1458	1761	4.91	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	1540	1727	31.32	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	1629	1687	42.89	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1745	1621	30.64	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1565	1719	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1765	1609	1.77	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1768	1608	17.86	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1878	1562	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2012	1495	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo Q6867 @ 3.00GHz	589	2234	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo SL9400 @ 1.86GHz	1267	1870	5.01	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1672	1661	5.89	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	931	2069	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	832	2122	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	832	2123	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	816	2131	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	936	2067	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	913	2085	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	909	2088	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	923	2078	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1046	1988	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1026	1998	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	987	2032	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1095	1963	109.63	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	1110	1951	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1187	1910	74.70	\$15.90*
Intel Core2 Duo T5870 @ 2.00GHz	1145	1939	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1212	1900	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1225	1891	81.77	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1286	1853	85.85	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1253	1878	32.55	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	1363	1807	72.16	\$18.90*
Intel Core2 Duo T6670 @ 2.20GHz	1370	1804	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1012	2009	46.04	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1165	1925	11.66	\$99.95*
Intel Core2 Duo T7250 @ 2.00GHz	1112	1949	5.52	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1194	1907	38.54	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1247	1884	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1274	1864	29.65	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1376	1801	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1419	1784	30.21	\$46.99*
Intel Core2 Duo T7800 @ 2.60GHz	1614	1695	2.65	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1293	1845	1.29	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	1480	1756	6.92	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1667	1667	28.75	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1737	1625	24.84	\$69.95*
Intel Core2 Duo T9500 @ 2.60GHz	1819	1591	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1802	1594	6.03	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1927	1533	29.66	\$64.99*
Intel Core2 Duo T9800 @ 2.93GHz	2019	1493	4.76	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2124	1453	5.32	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	869	2100	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	582	2239	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	664	2199	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	713	2175	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	859	2107	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1132	1943	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1655	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3655	967	3.25	\$1,125.00*

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Intel Core2 Extreme Q6850 @ 3.00GHz	3644	968	2.44	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3463	1015	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1882	1558	7.14	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1595	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1827	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1706	1639	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1902	1545	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	2047	1482	2.41	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4167	859	4.58	\$909.00*
Intel Core2 Extreme X9750 @ 3.16GHz	4597	772	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4611	767	2.87	\$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	757	2.57	\$1,805.95*
Intel Core2 Quad Q6600 @ 2.40GHz	2959	1159	116.12	\$25.49
Intel Core2 Quad Q6700 @ 2.66GHz	3289	1057	121.88	\$26.99
Intel Core2 Quad Q8200 @ 2.33GHz	2816	1208	122.49	\$22.99
Intel Core2 Quad Q8300 @ 2.50GHz	2990	1149	19.30	\$155.00
Intel Core2 Quad Q8400 @ 2.66GHz	3180	1089	31.96	\$99.50*
Intel Core2 Quad Q9000 @ 2.00GHz	2528	1300	6.50	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3239	1073	8.39	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3164	1096	121.77	\$25.99
Intel Core2 Quad Q9400 @ 2.66GHz	3354	1043	113.76	\$29.49
Intel Core2 Quad Q9450 @ 2.66GHz	3765	942	11.24	\$335.00
Intel Core2 Quad Q9500 @ 2.83GHz	3561	991	104.77	\$33.99
Intel Core2 Quad Q9505 @ 2.83GHz	3586	984	18.88	\$190.00*
Intel Core2 Quad Q9550 @ 2.83GHz	3982	893	84.74	\$46.99
Intel Core2 Quad Q9650 @ 3.00GHz	4185	853	13.50	\$309.99
Intel Core2 Quad Q9705 @ 3.16GHz	3947	897	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2508	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2498	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2376	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	466	2323	NA	NA
Intel Core 330 @ 1.60GHz	643	2208	NA	NA
Intel Core 860 @ 2.80GHz	4555	784	14.74	\$309.00*
Intel Core Duo L2300 @ 1.50GHz	719	2172	NA	NA
Intel Core Duo L2400 @ 1.66GHz	711	2177	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	2167	NA	NA
Intel Core Duo T2050 @ 1.60GHz	698	2186	NA	NA
Intel Core Duo T2250 @ 1.73GHz	758	2154	NA	NA
Intel Core Duo T2300 @ 1.66GHz	730	2165	NA	NA
Intel Core Duo T2350 @ 1.86GHz	760	2150	NA	NA
Intel Core Duo T2400 @ 1.83GHz	794	2138	49.68	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	826	2126	NA	NA
Intel Core Duo T2500 @ 2.00GHz	868	2102	7.24	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	942	2061	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	2002	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	2258	NA	NA
Intel Core Duo U2500 @ 1.20GHz	517	2276	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1528	NA	NA
Intel Core i3-330M @ 2.13GHz	1792	1600	36.90	\$48.56*

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Intel Core i3-330UM @ 1.20GHz	1074	1977	NA	NA
Intel Core i3-350M @ 2.27GHz	1894	1550	49.79	\$38.06
Intel Core i3-370M @ 2.40GHz	2017	1494	50.49	\$39.96
Intel Core i3-380M @ 2.53GHz	2095	1465	42.76	\$49.00*
Intel Core i3-380UM @ 1.33GHz	1166	1924	NA	NA
Intel Core i3-390M @ 2.67GHz	2173	1433	55.81	\$38.95*
Intel Core i3-530 @ 2.93GHz	2575	1283	128.75	\$20.00
Intel Core i3-540 @ 3.07GHz	2689	1249	128.10	\$21.00
Intel Core i3-550 @ 3.20GHz	2825	1200	14.13	\$199.95
Intel Core i3-560 @ 3.33GHz	2943	1164	16.36	\$179.95
Intel Core i3-2100 @ 3.10GHz	3682	961	122.75	\$30.00
Intel Core i3-2100T @ 2.50GHz	2926	1171	24.39	\$119.99
Intel Core i3-2102 @ 3.10GHz	3736	950	64.41	\$58.00*
Intel Core i3-2105 @ 3.10GHz	3721	951	31.54	\$118.00*
Intel Core i3-2120 @ 3.30GHz	3919	905	130.65	\$30.00
Intel Core i3-2120T @ 2.60GHz	3150	1104	27.88	\$113.00
Intel Core i3-2125 @ 3.30GHz	4020	881	23.79	\$169.00
Intel Core i3-2130 @ 3.40GHz	4060	872	47.28	\$85.89
Intel Core i3-2140 @ 3.50GHz	4325	829	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	1195	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2427	1334	53.95	\$44.99
Intel Core i3-2312M @ 2.10GHz	2381	1351	NA	NA
Intel Core i3-2328M @ 2.20GHz	2536	1296	27.28	\$92.97*
Intel Core i3-2330E @ 2.20GHz	3073	1121	NA	NA
Intel Core i3-2330M @ 2.20GHz	2523	1301	45.97	\$54.90*
Intel Core i3-2332M @ 2.20GHz	2382	1349	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	1632	NA	NA
Intel Core i3-2348M @ 2.30GHz	2618	1268	NA	NA
Intel Core i3-2350M @ 2.30GHz	2620	1266	62.44	\$41.97*
Intel Core i3-2357M @ 1.30GHz	1556	1721	NA	NA
Intel Core i3-2365M @ 1.40GHz	1678	1659	NA	NA
Intel Core i3-2367M @ 1.40GHz	1703	1643	NA	NA
Intel Core i3-2370M @ 2.40GHz	2768	1224	46.93	\$59.00
Intel Core i3-2375M @ 1.50GHz	1775	1605	NA	NA
Intel Core i3-2377M @ 1.50GHz	1830	1584	NA	NA
Intel Core i3-3110M @ 2.40GHz	3073	1120	38.44	\$79.95*
Intel Core i3-3120M @ 2.50GHz	3218	1078	20.11	\$160.00
Intel Core i3-3130M @ 2.60GHz	3374	1038	NA	NA
Intel Core i3-3210 @ 3.20GHz	4037	879	36.71	\$110.00
Intel Core i3-3217U @ 1.80GHz	2302	1379	6.63	\$347.12*
Intel Core i3-3217UE @ 1.60GHz	2162	1438	NA	NA
Intel Core i3-3220 @ 3.30GHz	4232	842	65.62	\$64.49
Intel Core i3-3220T @ 2.80GHz	3694	959	22.32	\$165.50
Intel Core i3-3225 @ 3.30GHz	4339	825	16.47	\$263.50
Intel Core i3-3227U @ 1.90GHz	2467	1323	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1694	1652	NA	NA
Intel Core i3-3240 @ 3.40GHz	4310	830	63.40	\$67.99
Intel Core i3-3240T @ 2.90GHz	3668	965	NA	NA
Intel Core i3-3245 @ 3.40GHz	4424	802	37.50	\$118.00

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Intel Core i3-3250 @ 3.50GHz	4445	799	28.68	\$154.99*
Intel Core i3-3250T @ 3.00GHz	3021	1137	NA	NA
Intel Core i3-4000M @ 2.40GHz	3236	1075	16.19	\$199.95*
Intel Core i3-4005U @ 1.70GHz	2447	1328	NA	NA
Intel Core i3-4010U @ 1.70GHz	2440	1330	19.63	\$124.31
Intel Core i3-4010Y @ 1.30GHz	1897	1547	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2169	1434	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2204	1424	NA	NA
Intel Core i3-4025U @ 1.90GHz	2777	1219	NA	NA
Intel Core i3-4030U @ 1.90GHz	2704	1244	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2507	1307	NA	NA
Intel Core i3-4100M @ 2.50GHz	3490	1007	15.97	\$218.57*
Intel Core i3-4110M @ 2.60GHz	3873	912	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	1182	NA	NA
Intel Core i3-4120U @ 2.00GHz	3050	1130	NA	NA
Intel Core i3-4130 @ 3.40GHz	4794	738	28.59	\$167.71
Intel Core i3-4130T @ 2.90GHz	4133	863	46.44	\$88.99*
Intel Core i3-4150 @ 3.50GHz	4898	717	39.19	\$124.99
Intel Core i3-4150T @ 3.00GHz	4251	839	18.49	\$229.95*
Intel Core i3-4158U @ 2.00GHz	2914	1174	NA	NA
Intel Core i3-4160 @ 3.60GHz	5055	689	39.16	\$129.09
Intel Core i3-4160T @ 3.10GHz	4387	810	30.90	\$141.99*
Intel Core i3-4170 @ 3.70GHz	5186	667	37.79	\$137.24
Intel Core i3-4170T @ 3.20GHz	4578	776	30.53	\$149.95*
Intel Core i3-4330 @ 3.50GHz	5089	681	15.01	\$339.19
Intel Core i3-4330T @ 3.00GHz	4482	797	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3161	1098	NA	NA
Intel Core i3-4340 @ 3.60GHz	5240	661	24.95	\$209.99
Intel Core i3-4350 @ 3.60GHz	4963	705	15.89	\$312.45*
Intel Core i3-4350T @ 3.10GHz	4302	832	NA	NA
Intel Core i3-4360 @ 3.70GHz	5468	631	19.53	\$279.95
Intel Core i3-4360T @ 3.20GHz	4636	760	NA	NA
Intel Core i3-4370 @ 3.80GHz	5598	613	12.14	\$461.00
Intel Core i3-4370T @ 3.30GHz	4832	729	35.02	\$138.00*
Intel Core i3-4570T @ 2.90GHz	4934	714	NA	NA
Intel Core i3-5005U @ 2.00GHz	2910	1176	NA	NA
Intel Core i3-5010U @ 2.10GHz	3057	1128	10.06	\$303.93*
Intel Core i3-5015U @ 2.10GHz	3040	1136	NA	NA
Intel Core i3-5020U @ 2.20GHz	3185	1086	6.94	\$459.00*
Intel Core i3-5157U @ 2.50GHz	3670	964	NA	NA
Intel Core i3-6006U @ 2.00GHz	3152	1103	NA	NA
Intel Core i3-6098P @ 3.60GHz	5537	622	41.41	\$133.74*
Intel Core i3-6100 @ 3.70GHz	5495	625	47.79	\$114.99
Intel Core i3-6100E @ 2.70GHz	3769	939	NA	NA
Intel Core i3-6100H @ 2.70GHz	4212	846	NA	NA
Intel Core i3-6100T @ 3.20GHz	4837	726	42.55	\$113.70
Intel Core i3-6100TE @ 2.70GHz	4341	823	NA	NA
Intel Core i3-6100U @ 2.30GHz	3611	973	7.01	\$515.00*
Intel Core i3-6157U @ 2.40GHz	3833	920	NA	NA

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Intel Core i3-6300 @ 3.80GHz	6047	561	43.96	\$137.57
Intel Core i3-6300T @ 3.30GHz	5245	660	31.42	\$166.96
Intel Core i3-6320 @ 3.90GHz	6045	562	36.47	\$165.76
Intel Core i3-7020U @ 2.30GHz	3664	966	13.04	\$281.00*
Intel Core i3-7100 @ 3.90GHz	5792	586	50.38	\$114.99
Intel Core i3-7100H @ 3.00GHz	4776	740	21.23	\$225.00*
Intel Core i3-7100T @ 3.40GHz	5058	688	NA	NA
Intel Core i3-7100U @ 2.40GHz	3778	935	11.71	\$322.65
Intel Core i3-7101TE @ 3.40GHz	5016	696	42.88	\$117.00*
Intel Core i3-7130U @ 2.70GHz	4126	866	14.69	\$281.00*
Intel Core i3-7300 @ 4.00GHz	6442	524	40.55	\$158.89*
Intel Core i3-7300T @ 3.50GHz	5366	644	NA	NA
Intel Core i3-7320 @ 4.10GHz	6562	513	36.48	\$179.90*
Intel Core i3-7350K @ 4.20GHz	6624	507	38.64	\$171.45
Intel Core i3-8100 @ 3.60GHz	8083	382	67.99	\$118.90
Intel Core i3-8130U @ 2.20GHz	5376	642	19.13	\$281.00*
Intel Core i3-8350K @ 4.00GHz	9210	301	52.63	\$174.99
Intel Core i5 750S @ 2.40GHz	2197	1426	8.72	\$252.01
Intel Core i5 E 520 @ 2.40GHz	2486	1315	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	3624	971	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	3777	936	NA	NA
Intel Core i5-430M @ 2.27GHz	2101	1463	15.02	\$139.95*
Intel Core i5-430UM @ 1.20GHz	1339	1822	NA	NA
Intel Core i5-450M @ 2.40GHz	2112	1458	66.12	\$31.95*
Intel Core i5-460M @ 2.53GHz	2332	1366	31.12	\$74.95*
Intel Core i5-470UM @ 1.33GHz	1273	1865	NA	NA
Intel Core i5-480M @ 2.67GHz	2412	1340	29.93	\$80.60*
Intel Core i5-520 @ 2.40GHz	2244	1411	NA	NA
Intel Core i5-520M @ 2.40GHz	2372	1355	24.50	\$96.84
Intel Core i5-520UM @ 1.07GHz	1356	1814	NA	NA
Intel Core i5-540M @ 2.53GHz	2450	1327	12.90	\$189.95*
Intel Core i5-540UM @ 1.20GHz	1400	1790	NA	NA
Intel Core i5-560M @ 2.67GHz	2590	1277	28.79	\$89.97
Intel Core i5-560UM @ 1.33GHz	1664	1670	NA	NA
Intel Core i5-580M @ 2.67GHz	2617	1269	10.15	\$258.00
Intel Core i5-650 @ 3.20GHz	3106	1112	48.10	\$64.59
Intel Core i5-655K @ 3.20GHz	3399	1031	NA	NA
Intel Core i5-660 @ 3.33GHz	3258	1066	24.33	\$133.95
Intel Core i5-661 @ 3.33GHz	3183	1088	12.63	\$252.01
Intel Core i5-670 @ 3.47GHz	3312	1053	20.08	\$165.00
Intel Core i5-680 @ 3.60GHz	3510	1002	12.90	\$272.01
Intel Core i5-750 @ 2.67GHz	3703	957	20.52	\$180.50
Intel Core i5-760 @ 2.80GHz	3897	909	19.49	\$199.99
Intel Core i5-2300 @ 2.80GHz	5346	650	53.47	\$99.99
Intel Core i5-2310 @ 2.90GHz	5523	624	84.98	\$65.00*
Intel Core i5-2320 @ 3.00GHz	5755	591	22.14	\$259.95
Intel Core i5-2380P @ 3.10GHz	5679	601	31.55	\$180.00*
Intel Core i5-2390T @ 2.70GHz	4260	836	42.65	\$99.90*
Intel Core i5-2400 @ 3.10GHz	5946	569	74.34	\$79.99

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Intel Core i5-2400S @ 2.50GHz	4941	712	86.69	\$57.00
Intel Core i5-2405S @ 2.50GHz	5029	693	30.59	\$164.40*
Intel Core i5-2410M @ 2.30GHz	3165	1094	30.17	\$104.95
Intel Core i5-2415M @ 2.30GHz	3299	1056	NA	NA
Intel Core i5-2430M @ 2.40GHz	3281	1059	22.63	\$145.00
Intel Core i5-2435M @ 2.40GHz	3225	1076	NA	NA
Intel Core i5-2450M @ 2.50GHz	3399	1032	26.15	\$130.00*
Intel Core i5-2450P @ 3.20GHz	6132	553	31.45	\$195.00*
Intel Core i5-2467M @ 1.60GHz	2334	1364	NA	NA
Intel Core i5-2500 @ 3.30GHz	6322	537	39.77	\$159.00
Intel Core i5-2500K @ 3.30GHz	6473	519	13.21	\$489.95*
Intel Core i5-2500S @ 2.70GHz	5299	657	27.89	\$190.00
Intel Core i5-2500T @ 2.30GHz	4680	753	NA	NA
Intel Core i5-2510E @ 2.50GHz	3676	962	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	1052	NA	NA
Intel Core i5-2520M @ 2.50GHz	3583	985	21.13	\$169.60*
Intel Core i5-2537M @ 1.40GHz	2092	1467	NA	NA
Intel Core i5-2540M @ 2.60GHz	3785	934	42.08	\$89.97
Intel Core i5-2550K @ 3.40GHz	6700	498	51.94	\$129.00*
Intel Core i5-2557M @ 1.70GHz	2651	1258	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	945	NA	NA
Intel Core i5-3210M @ 2.50GHz	3819	924	31.75	\$120.29*
Intel Core i5-3230M @ 2.60GHz	3936	902	15.77	\$249.65*
Intel Core i5-3317U @ 1.70GHz	3089	1116	13.73	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4110	868	33.49	\$122.74*
Intel Core i5-3330 @ 3.00GHz	5921	572	16.45	\$359.95
Intel Core i5-3330S @ 2.70GHz	5661	604	25.33	\$223.54
Intel Core i5-3335S @ 2.70GHz	5788	587	NA	NA
Intel Core i5-3337U @ 1.80GHz	3217	1079	14.30	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2228	1416	NA	NA
Intel Core i5-3340 @ 3.10GHz	6079	558	33.22	\$183.01
Intel Core i5-3340M @ 2.70GHz	4241	841	53.05	\$79.95*
Intel Core i5-3340S @ 2.80GHz	5810	584	18.16	\$320.00
Intel Core i5-3350P @ 3.10GHz	6140	549	21.25	\$289.00
Intel Core i5-3360M @ 2.80GHz	4424	803	45.11	\$98.08*
Intel Core i5-3380M @ 2.90GHz	4414	806	NA	NA
Intel Core i5-3427U @ 1.80GHz	3544	994	8.44	\$420.05*
Intel Core i5-3437U @ 1.90GHz	3634	969	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2930	1170	NA	NA
Intel Core i5-3450 @ 3.10GHz	6509	517	32.55	\$200.00
Intel Core i5-3450S @ 2.80GHz	6184	544	37.48	\$165.00
Intel Core i5-3470 @ 3.20GHz	6676	501	50.48	\$132.25
Intel Core i5-3470S @ 2.90GHz	6335	536	45.07	\$140.56
Intel Core i5-3470T @ 2.90GHz	4500	794	19.95	\$225.57*
Intel Core i5-3475S @ 2.90GHz	6603	509	76.88	\$85.90*
Intel Core i5-3550 @ 3.30GHz	6923	483	28.44	\$243.40
Intel Core i5-3550S @ 3.00GHz	6845	486	29.70	\$230.51*
Intel Core i5-3570 @ 3.40GHz	7087	468	35.81	\$197.92
Intel Core i5-3570K @ 3.40GHz	7166	459	16.75	\$427.97

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Intel Core i5-3570S @ 3.10GHz	6699	499	23.51	\$285.00
Intel Core i5-3570T @ 2.30GHz	5877	577	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3786	933	NA	NA
Intel Core i5-4200H @ 2.80GHz	4437	800	NA	NA
Intel Core i5-4200M @ 2.50GHz	4039	878	22.44	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3285	1058	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2407	1343	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2254	1405	NA	NA
Intel Core i5-4210H @ 2.90GHz	4542	787	NA	NA
Intel Core i5-4210M @ 2.60GHz	4191	851	13.52	\$309.95*
Intel Core i5-4210U @ 1.70GHz	3400	1030	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2372	1354	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2262	1403	NA	NA
Intel Core i5-4250U @ 1.30GHz	3455	1017	9.63	\$358.99*
Intel Core i5-4258U @ 2.40GHz	4096	869	NA	NA
Intel Core i5-4260U @ 1.40GHz	3593	980	NA	NA
Intel Core i5-4278U @ 2.60GHz	4363	817	NA	NA
Intel Core i5-4288U @ 2.60GHz	4365	815	NA	NA
Intel Core i5-4300M @ 2.60GHz	4402	807	NA	NA
Intel Core i5-4300U @ 1.90GHz	3742	949	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2484	1317	NA	NA
Intel Core i5-4302Y @ 1.60GHz	2967	1154	NA	NA
Intel Core i5-4308U @ 2.80GHz	4190	852	NA	NA
Intel Core i5-4310M @ 2.70GHz	4597	771	NA	NA
Intel Core i5-4310U @ 2.00GHz	3707	954	NA	NA
Intel Core i5-4330M @ 2.80GHz	4590	774	16.69	\$274.99*
Intel Core i5-4340M @ 2.90GHz	4810	734	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	974	NA	NA
Intel Core i5-4400E @ 2.70GHz	1271	1868	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	898	NA	NA
Intel Core i5-4422E @ 1.80GHz	2806	1212	10.55	\$266.00*
Intel Core i5-4430 @ 3.00GHz	6305	538	26.72	\$235.95*
Intel Core i5-4430S @ 2.70GHz	5910	575	39.94	\$147.99*
Intel Core i5-4440 @ 3.10GHz	6484	518	8.23	\$788.14*
Intel Core i5-4440S @ 2.80GHz	6184	543	13.36	\$462.97*
Intel Core i5-4460 @ 3.20GHz	6702	496	37.24	\$180.00
Intel Core i5-4460S @ 2.90GHz	6402	532	9.70	\$659.99*
Intel Core i5-4460T @ 1.90GHz	4953	708	NA	NA
Intel Core i5-4570 @ 3.20GHz	7101	467	25.37	\$279.94
Intel Core i5-4570R @ 2.70GHz	6700	497	NA	NA
Intel Core i5-4570S @ 2.90GHz	6768	492	24.24	\$279.20*
Intel Core i5-4570T @ 2.90GHz	4819	732	13.95	\$345.50*
Intel Core i5-4570TE @ 2.70GHz	4008	887	14.93	\$268.42*
Intel Core i5-4590 @ 3.30GHz	7280	452	28.61	\$254.50
Intel Core i5-4590S @ 3.00GHz	6994	475	18.91	\$369.98*
Intel Core i5-4590T @ 2.00GHz	5579	615	NA	NA
Intel Core i5-4670 @ 3.40GHz	7421	439	20.62	\$359.95
Intel Core i5-4670K @ 3.40GHz	7629	423	31.79	\$240.00
Intel Core i5-4670K CPT @ 3.40GHz	7411	441	NA	NA

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Intel Core i5-4670S @ 3.10GHz	6436	526	NA	NA
Intel Core i5-4670T @ 2.30GHz	6234	540	30.73	\$202.87
Intel Core i5-4690 @ 3.50GHz	7642	421	21.56	\$354.49
Intel Core i5-4690K @ 3.50GHz	7791	408	23.41	\$332.79
Intel Core i5-4690S @ 3.20GHz	7431	438	13.06	\$569.00*
Intel Core i5-4690T @ 2.50GHz	6459	521	NA	NA
Intel Core i5-5200U @ 2.20GHz	3492	1004	NA	NA
Intel Core i5-5250U @ 1.60GHz	3595	978	8.14	\$441.89*
Intel Core i5-5257U @ 2.70GHz	4398	808	NA	NA
Intel Core i5-5287U @ 2.90GHz	4681	752	NA	NA
Intel Core i5-5300U @ 2.30GHz	3794	930	7.79	\$487.22
Intel Core i5-5350U @ 1.80GHz	3316	1051	NA	NA
Intel Core i5-5575R @ 2.80GHz	7434	437	NA	NA
Intel Core i5-5675C @ 3.10GHz	8190	374	13.40	\$611.32
Intel Core i5-5675R @ 3.10GHz	8061	384	NA	NA
Intel Core i5-6198DU @ 2.30GHz	4171	856	NA	NA
Intel Core i5-6200U @ 2.30GHz	4015	882	NA	NA
Intel Core i5-6260U @ 1.80GHz	4363	816	8.41	\$518.99*
Intel Core i5-6267U @ 2.90GHz	4958	707	NA	NA
Intel Core i5-6287U @ 3.10GHz	4751	743	15.63	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	6077	559	NA	NA
Intel Core i5-6300U @ 2.40GHz	4362	818	NA	NA
Intel Core i5-6360U @ 2.00GHz	4836	727	NA	NA
Intel Core i5-6400 @ 2.70GHz	6761	494	37.49	\$180.39
Intel Core i5-6400T @ 2.20GHz	5604	611	35.03	\$159.99
Intel Core i5-6402P @ 2.80GHz	7355	446	38.72	\$189.99*
Intel Core i5-6440EQ @ 2.70GHz	5778	588	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	6781	491	NA	NA
Intel Core i5-6500 @ 3.20GHz	7234	455	36.44	\$198.55
Intel Core i5-6500T @ 2.50GHz	6237	539	NA	NA
Intel Core i5-6500TE @ 2.30GHz	6585	511	NA	NA
Intel Core i5-6600 @ 3.30GHz	7755	411	33.74	\$229.84
Intel Core i5-6600K @ 3.50GHz	8048	387	34.25	\$234.99
Intel Core i5-6600T @ 2.70GHz	7310	450	36.56	\$199.99
Intel Core i5-7200U @ 2.50GHz	4644	758	NA	NA
Intel Core i5-7260U @ 2.20GHz	5707	598	NA	NA
Intel Core i5-7267U @ 3.10GHz	5068	685	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	6837	488	NA	NA
Intel Core i5-7300U @ 2.60GHz	5111	675	NA	NA
Intel Core i5-7360U @ 2.30GHz	5960	567	NA	NA
Intel Core i5-7400 @ 3.00GHz	7391	442	41.20	\$179.40
Intel Core i5-7400T @ 2.40GHz	6449	523	38.16	\$169.00
Intel Core i5-7440HQ @ 2.80GHz	7973	395	NA	NA
Intel Core i5-7500 @ 3.40GHz	8080	383	41.44	\$194.99
Intel Core i5-7500T @ 2.70GHz	7136	464	36.63	\$194.83
Intel Core i5-7600 @ 3.50GHz	8849	335	40.23	\$219.99
Intel Core i5-7600K @ 3.80GHz	9151	306	38.95	\$234.99
Intel Core i5-7600T @ 2.80GHz	8130	379	37.78	\$215.21
Intel Core i5-7640X @ 4.00GHz	9694	267	51.03	\$189.99

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Intel Core i5-8250U @ 1.60GHz	7804	405	NA	NA
Intel Core i5-8300H @ 2.30GHz	9423	284	37.70	\$250.00*
Intel Core i5-8350U @ 1.70GHz	8378	363	28.21	\$297.00*
Intel Core i5-8400 @ 2.80GHz	11796	170	58.30	\$202.36
Intel Core i5-8400T @ 1.70GHz	9897	247	54.38	\$182.00*
Intel Core i5-8500 @ 3.00GHz	12354	156	51.02	\$242.16
Intel Core i5-8500T @ 2.10GHz	10499	205	53.88	\$194.87*
Intel Core i5-8600 @ 3.10GHz	12001	166	56.35	\$213.00*
Intel Core i5-8600K @ 3.60GHz	12786	145	53.50	\$238.99
Intel Core i5-8600T @ 2.30GHz	11111	182	46.33	\$239.86
Intel Core i5-24050S @ 2.50GHz	4928	715	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	3776	938	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1512	NA	NA
Intel Core i7-610E @ 2.53GHz	2544	1292	NA	NA
Intel Core i7-620LM @ 2.00GHz	1952	1520	NA	NA
Intel Core i7-620M @ 2.67GHz	2728	1240	24.80	\$110.01
Intel Core i7-620UM @ 1.07GHz	1323	1831	NA	NA
Intel Core i7-640LM @ 2.13GHz	2248	1408	NA	NA
Intel Core i7-640M @ 2.80GHz	2845	1194	17.79	\$159.95
Intel Core i7-640UM @ 1.20GHz	1666	1669	NA	NA
Intel Core i7-660UM @ 1.33GHz	1745	1622	NA	NA
Intel Core i7-680UM @ 1.47GHz	1686	1656	NA	NA
Intel Core i7-720QM @ 1.60GHz	3017	1139	27.45	\$109.95
Intel Core i7-740QM @ 1.73GHz	3200	1083	29.11	\$109.95*
Intel Core i7-820QM @ 1.73GHz	3237	1074	23.29	\$139.00
Intel Core i7-840QM @ 1.87GHz	3408	1027	11.75	\$289.97*
Intel Core i7-860 @ 2.80GHz	5022	695	12.86	\$390.67
Intel Core i7-860S @ 2.53GHz	4711	747	11.16	\$422.01
Intel Core i7-870 @ 2.93GHz	5361	647	17.30	\$309.95
Intel Core i7-870S @ 2.67GHz	4969	703	NA	NA
Intel Core i7-875K @ 2.93GHz	5450	635	11.85	\$459.95
Intel Core i7-880 @ 3.07GHz	5645	607	9.68	\$583.00*
Intel Core i7-920 @ 2.67GHz	4936	713	20.10	\$245.60
Intel Core i7-920XM @ 2.00GHz	3767	940	11.81	\$318.93
Intel Core i7-930 @ 2.80GHz	5154	669	10.35	\$497.97*
Intel Core i7-940 @ 2.93GHz	5367	643	17.95	\$299.00
Intel Core i7-940XM @ 2.13GHz	3937	901	NA	NA
Intel Core i7-950 @ 3.07GHz	5568	616	17.97	\$309.95
Intel Core i7-960 @ 3.20GHz	5840	582	19.80	\$295.00
Intel Core i7-965 @ 3.20GHz	5862	579	16.33	\$359.00
Intel Core i7-970 @ 3.20GHz	8412	361	15.36	\$547.73
Intel Core i7-975 @ 3.33GHz	6135	551	9.35	\$656.01
Intel Core i7-980 @ 3.33GHz	8693	345	12.42	\$699.99
Intel Core i7-980X @ 3.33GHz	8821	339	22.11	\$399.00
Intel Core i7-985 @ 3.47GHz	6641	504	NA	NA
Intel Core i7-990X @ 3.47GHz	9113	311	17.90	\$509.00
Intel Core i7-995X @ 3.60GHz	9791	256	NA	NA
Intel Core i7-2600 @ 3.40GHz	8201	373	54.68	\$149.99
Intel Core i7-2600K @ 3.40GHz	8457	359	19.40	\$436.00

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Intel Core i7-2600S @ 2.80GHz	7078	470	20.42	\$346.69
Intel Core i7-2610UE @ 1.50GHz	2481	1319	NA	NA
Intel Core i7-2617M @ 1.50GHz	2818	1204	NA	NA
Intel Core i7-2620M @ 2.70GHz	3833	919	21.39	\$179.21*
Intel Core i7-2630QM @ 2.00GHz	5541	621	42.96	\$129.00*
Intel Core i7-2630UM @ 1.60GHz	2584	1278	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5460	633	NA	NA
Intel Core i7-2637M @ 1.70GHz	2906	1177	NA	NA
Intel Core i7-2640M @ 2.80GHz	3933	904	22.78	\$172.71
Intel Core i7-2655LE @ 2.20GHz	3161	1099	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5905	576	22.80	\$259.00
Intel Core i7-2675QM @ 2.20GHz	5548	620	NA	NA
Intel Core i7-2677M @ 1.80GHz	2834	1197	NA	NA
Intel Core i7-2700K @ 3.50GHz	8727	342	28.24	\$309.00
Intel Core i7-2710QE @ 2.10GHz	5768	590	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5365	645	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6113	555	35.97	\$169.97*
Intel Core i7-2760QM @ 2.40GHz	6578	512	47.01	\$139.95
Intel Core i7-2820QM @ 2.30GHz	6633	505	26.42	\$251.04
Intel Core i7-2840QM @ 2.40GHz	6766	493	NA	NA
Intel Core i7-2860QM @ 2.50GHz	7011	474	11.69	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7050	472	11.58	\$608.95*
Intel Core i7-2960XM @ 2.70GHz	7148	461	17.44	\$409.95*
Intel Core i7-3517U @ 1.90GHz	3591	983	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3323	1049	NA	NA
Intel Core i7-3520M @ 2.90GHz	4537	789	19.31	\$235.00*
Intel Core i7-3537U @ 2.00GHz	3847	914	NA	NA
Intel Core i7-3540M @ 3.00GHz	4634	763	10.78	\$429.95*
Intel Core i7-3555LE @ 2.50GHz	4130	864	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6451	522	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7472	435	18.68	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6428	529	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6828	490	NA	NA
Intel Core i7-3615QE @ 2.30GHz	7340	447	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7360	445	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7590	426	31.76	\$239.00*
Intel Core i7-3632QM @ 2.20GHz	6934	482	20.70	\$335.00*
Intel Core i7-3635QM @ 2.40GHz	6658	503	NA	NA
Intel Core i7-3667U @ 2.00GHz	4002	889	NA	NA
Intel Core i7-3687U @ 2.10GHz	4173	855	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3269	1060	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8128	380	24.28	\$334.72*
Intel Core i7-3740QM @ 2.70GHz	8340	365	34.76	\$239.95
Intel Core i7-3770 @ 3.40GHz	9302	295	28.72	\$323.85
Intel Core i7-3770K @ 3.50GHz	9528	272	18.33	\$519.99
Intel Core i7-3770S @ 3.10GHz	8882	329	41.53	\$213.90
Intel Core i7-3770T @ 2.50GHz	8190	375	24.82	\$329.99*
Intel Core i7-3820 @ 3.60GHz	9003	320	21.96	\$409.99
Intel Core i7-3820QM @ 2.70GHz	8476	356	17.40	\$486.99*

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Intel Core i7-3840QM @ 2.80GHz	8797	340	26.26	\$335.00*
Intel Core i7-3920XM @ 2.90GHz	9151	307	8.35	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12014	165	20.77	\$578.41
Intel Core i7-3940XM @ 3.00GHz	9311	294	17.28	\$539.00*
Intel Core i7-3960X @ 3.30GHz	12629	150	16.18	\$780.76
Intel Core i7-3970X @ 3.50GHz	12651	149	29.08	\$435.00
Intel Core i7-4500U @ 1.80GHz	3789	931	NA	NA
Intel Core i7-4510U @ 2.00GHz	3935	903	NA	NA
Intel Core i7-4550U @ 1.50GHz	3760	943	NA	NA
Intel Core i7-4558U @ 2.80GHz	4369	813	NA	NA
Intel Core i7-4560U @ 1.60GHz	4329	827	NA	NA
Intel Core i7-4578U @ 3.00GHz	4748	744	NA	NA
Intel Core i7-4600M @ 2.90GHz	4834	728	NA	NA
Intel Core i7-4600U @ 2.10GHz	4111	867	NA	NA
Intel Core i7-4610M @ 3.00GHz	4971	702	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3746	948	NA	NA
Intel Core i7-4650U @ 1.70GHz	3987	891	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7180	458	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7740	415	20.21	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7695	419	40.72	\$189.00*
Intel Core i7-4702HQ @ 2.20GHz	7497	434	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7138	463	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	7747	413	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7986	394	29.41	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	7516	430	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7154	460	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8011	391	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8052	386	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8293	368	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	8595	353	NA	NA
Intel Core i7-4765T @ 2.00GHz	7305	451	27.06	\$269.99*
Intel Core i7-4770 @ 3.40GHz	9793	255	20.88	\$469.00
Intel Core i7-4770HQ @ 2.20GHz	8946	325	NA	NA
Intel Core i7-4770K @ 3.50GHz	10103	230	20.71	\$487.91
Intel Core i7-4770R @ 3.20GHz	9830	253	NA	NA
Intel Core i7-4770S @ 3.10GHz	9337	291	14.02	\$666.00
Intel Core i7-4770T @ 2.50GHz	8612	351	27.87	\$308.99*
Intel Core i7-4770TE @ 2.30GHz	6615	508	NA	NA
Intel Core i7-4771 @ 3.50GHz	9880	249	11.89	\$831.00*
Intel Core i7-4785T @ 2.20GHz	7591	425	NA	NA
Intel Core i7-4790 @ 3.60GHz	9997	240	29.41	\$339.99
Intel Core i7-4790K @ 4.00GHz	11188	179	29.53	\$378.88
Intel Core i7-4790S @ 3.20GHz	9562	271	10.11	\$946.00
Intel Core i7-4790T @ 2.70GHz	9057	314	25.23	\$359.00*
Intel Core i7-4800MQ @ 2.70GHz	8497	354	16.66	\$509.95*
Intel Core i7-4810MQ @ 2.80GHz	8661	348	20.38	\$424.95*
Intel Core i7-4820K @ 3.70GHz	9726	263	23.72	\$409.99*
Intel Core i7-4850HQ @ 2.30GHz	9021	317	20.79	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	7925	400	NA	NA

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Intel Core i7-4860HQ @ 2.40GHz	9234	298	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9342	289	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9057	315	14.87	\$609.29*
Intel Core i7-4910MQ @ 2.90GHz	9456	281	20.56	\$459.95*
Intel Core i7-4930K @ 3.40GHz	13033	140	18.62	\$699.99
Intel Core i7-4930MX @ 3.00GHz	9513	274	8.68	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9893	248	14.99	\$659.95
Intel Core i7-4960HQ @ 2.60GHz	9785	258	15.71	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13833	123	7.94	\$1,741.73
Intel Core i7-4980HQ @ 2.80GHz	10202	222	NA	NA
Intel Core i7-5500U @ 2.40GHz	3971	895	NA	NA
Intel Core i7-5550U @ 2.00GHz	4254	837	NA	NA
Intel Core i7-5557U @ 3.10GHz	4951	709	7.02	\$705.00*
Intel Core i7-5600U @ 2.60GHz	4306	831	NA	NA
Intel Core i7-5650U @ 2.20GHz	4224	843	NA	NA
Intel Core i7-5675C @ 3.10GHz	8164	376	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	370	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	8387	362	NA	NA
Intel Core i7-5775C @ 3.30GHz	11009	188	25.00	\$440.44*
Intel Core i7-5775R @ 3.30GHz	10839	194	NA	NA
Intel Core i7-5820K @ 3.30GHz	12996	141	30.36	\$428.00
Intel Core i7-5850HQ @ 2.70GHz	9459	280	NA	NA
Intel Core i7-5930K @ 3.50GHz	13636	128	20.57	\$662.87
Intel Core i7-5950HQ @ 2.90GHz	10949	189	NA	NA
Intel Core i7-5960X @ 3.00GHz	15978	79	13.94	\$1,146.26
Intel Core i7-6498DU @ 2.50GHz	4562	782	NA	NA
Intel Core i7-6500U @ 2.50GHz	4434	801	NA	NA
Intel Core i7-6560U @ 2.20GHz	4804	736	NA	NA
Intel Core i7-6567U @ 3.30GHz	5630	608	NA	NA
Intel Core i7-6600U @ 2.60GHz	4806	735	NA	NA
Intel Core i7-6650U @ 2.20GHz	4943	711	NA	NA
Intel Core i7-6700 @ 3.40GHz	10034	238	32.99	\$304.18
Intel Core i7-6700HQ @ 2.60GHz	8144	378	5.40	\$1,509.00*
Intel Core i7-6700K @ 4.00GHz	11113	180	15.02	\$739.89
Intel Core i7-6700T @ 2.80GHz	9036	316	33.47	\$269.99*
Intel Core i7-6700TE @ 2.40GHz	8914	327	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	9719	265	9.70	\$1,001.88*
Intel Core i7-6800K @ 3.40GHz	13601	131	35.79	\$380.00
Intel Core i7-6820EQ @ 2.80GHz	8968	322	NA	NA
Intel Core i7-6820HK @ 2.70GHz	9163	305	NA	NA
Intel Core i7-6820HQ @ 2.70GHz	8790	341	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	6427	530	NA	NA
Intel Core i7-6850K @ 3.60GHz	14384	111	34.91	\$412.00
Intel Core i7-6900K @ 3.20GHz	17712	54	16.45	\$1,077.04
Intel Core i7-6920HQ @ 2.90GHz	9606	269	NA	NA
Intel Core i7-6950X @ 3.00GHz	20007	29	12.70	\$1,575.55
Intel Core i7-7500U @ 2.70GHz	5199	665	NA	NA
Intel Core i7-7560U @ 2.40GHz	5913	574	NA	NA
Intel Core i7-7567U @ 3.50GHz	6534	515	NA	NA

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Intel Core i7-7600U @ 2.80GHz	5565	617	NA	NA
Intel Core i7-7660U @ 2.50GHz	6136	550	NA	NA
Intel Core i7-7700 @ 3.60GHz	10780	195	36.06	\$298.99
Intel Core i7-7700HQ @ 2.80GHz	8868	330	NA	NA
Intel Core i7-7700K @ 4.20GHz	12062	164	37.93	\$318.00
Intel Core i7-7700T @ 2.90GHz	9315	293	31.15	\$299.00
Intel Core i7-7740X @ 4.30GHz	12262	160	34.89	\$351.52
Intel Core i7-7800X @ 3.50GHz	14512	107	38.19	\$379.99
Intel Core i7-7820HK @ 2.90GHz	10069	234	NA	NA
Intel Core i7-7820HQ @ 2.90GHz	9415	285	NA	NA
Intel Core i7-7820X @ 3.60GHz	18597	41	39.57	\$469.99
Intel Core i7-7900X @ 3.30GHz	18539	42	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	10215	221	NA	NA
Intel Core i7-8550U @ 1.80GHz	8320	367	NA	NA
Intel Core i7-8650U @ 1.90GHz	9085	312	NA	NA
Intel Core i7-8700 @ 3.20GHz	15276	91	40.80	\$374.45
Intel Core i7-8700K @ 3.70GHz	16035	77	48.89	\$327.99
Intel Core i7-8700T @ 2.40GHz	13602	130	35.80	\$379.95
Intel Core i7-8705G @ 3.10GHz	10345	212	NA	NA
Intel Core i7-8750H @ 2.20GHz	12267	159	31.06	\$395.00*
Intel Core i7-8809G @ 3.10GHz	10858	192	NA	NA
Intel Core i7-8850H @ 2.60GHz	15861	82	40.16	\$395.00*
Intel Core i9-7900X @ 3.30GHz	22292	15	24.18	\$921.99
Intel Core i9-7920X @ 2.90GHz	23347	11	21.36	\$1,092.99
Intel Core i9-7940X @ 3.10GHz	25067	8	18.34	\$1,366.93
Intel Core i9-7960X @ 2.80GHz	25667	5	15.14	\$1,695.68
Intel Core i9-7980XE @ 2.60GHz	27783	3	15.46	\$1,796.99
Intel Core i9-8950HK @ 2.90GHz	14633	104	25.10	\$583.00*
Intel Core m3-6Y30 @ 0.90GHz	3051	1129	NA	NA
Intel Core m3-7Y30 @ 1.00GHz	3555	992	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	3527	997	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3357	1042	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3208	1082	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3513	1000	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2737	1236	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2250	1407	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2826	1199	10.06	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2652	1256	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2546	1291	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3016	1140	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3059	1127	10.89	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	395	2405	NA	NA
Intel Core Solo T1350 @ 1.86GHz	396	2402	NA	NA
Intel Core Solo T1400 @ 1.83GHz	470	2320	NA	NA
Intel Core Solo U1300 @ 1.06GHz	276	2559	NA	NA
Intel Core Solo U1400 @ 1.20GHz	278	2557	NA	NA
Intel Core Solo U1500 @ 1.33GHz	330	2477	NA	NA
Intel E3000 @ 3.40GHz	2767	1225	NA	NA
Intel Pentium 4 1.40GHz	164	2665	NA	NA

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Intel Pentium 4 1.50GHz	131	2681	NA	NA
Intel Pentium 4 1.60GHz	129	2683	NA	NA
Intel Pentium 4 1.70GHz	132	2680	NA	NA
Intel Pentium 4 1.80GHz	161	2668	NA	NA
Intel Pentium 4 1.90GHz	159	2669	NA	NA
Intel Pentium 4 2.00GHz	189	2646	NA	NA
Intel Pentium 4 2.20GHz	210	2628	NA	NA
Intel Pentium 4 2.26GHz	221	2618	NA	NA
Intel Pentium 4 2.40GHz	228	2611	NA	NA
Intel Pentium 4 2.50GHz	245	2595	NA	NA
Intel Pentium 4 2.53GHz	248	2592	NA	NA
Intel Pentium 4 2.60GHz	288	2536	NA	NA
Intel Pentium 4 2.66GHz	254	2582	NA	NA
Intel Pentium 4 2.80GHz	322	2483	NA	NA
Intel Pentium 4 2.93GHz	297	2521	NA	NA
Intel Pentium 4 3.00GHz	354	2454	NA	NA
Intel Pentium 4 3.06GHz	347	2459	NA	NA
Intel Pentium 4 3.20GHz	375	2425	NA	NA
Intel Pentium 4 3.40GHz	396	2404	NA	NA
Intel Pentium 4 3.46GHz	487	2300	NA	NA
Intel Pentium 4 3.60GHz	490	2297	NA	NA
Intel Pentium 4 3.73GHz	486	2302	NA	NA
Intel Pentium 4 3.80GHz	484	2309	NA	NA
Intel Pentium 4 3.83GHz	195	2641	NA	NA
Intel Pentium 4 4.00GHz	184	2652	NA	NA
Intel Pentium 4 1300MHz	119	2687	NA	NA
Intel Pentium 4 1400MHz	127	2684	NA	NA
Intel Pentium 4 1500MHz	125	2685	NA	NA
Intel Pentium 4 1600MHz	193	2645	0.30	\$647.45*
Intel Pentium 4 1700MHz	154	2672	NA	NA
Intel Pentium 4 1800MHz	162	2667	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2675	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2640	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2657	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2630	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2660	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2629	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2636	NA	NA
Intel Pentium 5 2.66GHz	705	2182	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1961	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1153	1931	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1935	NA	NA
Intel Pentium 987 @ 1.50GHz	1223	1892	NA	NA
Intel Pentium 997 @ 1.60GHz	1447	1771	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	1233	NA	NA
Intel Pentium 2020M @ 2.40GHz	2285	1390	17.05	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2414	1338	18.02	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1661	1672	12.40	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1824	1586	13.61	\$134.00*

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Intel Pentium 2129Y @ 1.10GHz	1057	1984	7.89	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2303	1375	NA	NA
Intel Pentium 3556U @ 1.70GHz	1713	1636	NA	NA
Intel Pentium 3558U @ 1.70GHz	1690	1654	NA	NA
Intel Pentium 3560M @ 2.40GHz	2275	1395	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1266	1871	NA	NA
Intel Pentium 3805U @ 1.90GHz	1989	1505	NA	NA
Intel Pentium 3825U @ 1.90GHz	2537	1295	NA	NA
Intel Pentium 4405U @ 2.10GHz	2967	1155	NA	NA
Intel Pentium 4405Y @ 1.50GHz	2059	1476	NA	NA
Intel Pentium 4410Y @ 1.50GHz	2094	1466	13.01	\$161.00*
Intel Pentium 4415U @ 2.30GHz	3184	1087	NA	NA
Intel Pentium A1018 @ 2.10GHz	1605	1700	NA	NA
Intel Pentium B940 @ 2.00GHz	1727	1629	57.70	\$29.94*
Intel Pentium B950 @ 2.10GHz	1717	1634	NA	NA
Intel Pentium B960 @ 2.20GHz	1851	1572	37.80	\$48.99*
Intel Pentium B970 @ 2.30GHz	1955	1517	38.35	\$50.99*
Intel Pentium B980 @ 2.40GHz	2045	1483	29.24	\$69.95*
Intel Pentium D1508 @ 2.20GHz	3843	916	29.79	\$129.00*
Intel Pentium D 805 @ 2.66GHz	536	2265	NA	NA
Intel Pentium D 830 @ 3.00GHz	643	2211	NA	NA
Intel Pentium D 915 @ 2.80GHz	583	2238	NA	NA
Intel Pentium D 940 @ 3.20GHz	709	2179	NA	NA
Intel Pentium D 950 @ 3.40GHz	743	2162	NA	NA
Intel Pentium D 960 @ 3.60GHz	814	2133	NA	NA
Intel Pentium E2140 @ 1.60GHz	869	2101	5.50	\$157.95
Intel Pentium E2160 @ 1.80GHz	997	2021	28.50	\$35.00
Intel Pentium E2180 @ 2.00GHz	1087	1968	4.73	\$230.00
Intel Pentium E2200 @ 2.20GHz	1204	1905	7.63	\$157.95
Intel Pentium E2210 @ 2.20GHz	1174	1915	NA	NA
Intel Pentium E2220 @ 2.40GHz	1331	1826	8.43	\$157.95
Intel Pentium E5200 @ 2.50GHz	1488	1751	9.43	\$157.95
Intel Pentium E5300 @ 2.60GHz	1541	1726	61.79	\$24.95
Intel Pentium E5400 @ 2.70GHz	1595	1706	10.10	\$157.95
Intel Pentium E5500 @ 2.80GHz	1638	1682	10.37	\$157.95
Intel Pentium E5700 @ 3.00GHz	1743	1623	124.60	\$13.99
Intel Pentium E5800 @ 3.20GHz	1900	1546	16.97	\$112.01
Intel Pentium E6300 @ 2.80GHz	1705	1640	3.02	\$565.00
Intel Pentium E6500 @ 2.93GHz	1765	1610	7.85	\$225.00
Intel Pentium E6600 @ 3.06GHz	1877	1563	126.01	\$14.90*
Intel Pentium E6700 @ 3.20GHz	1944	1524	37.46	\$51.90
Intel Pentium E6800 @ 3.33GHz	2003	1501	2.41	\$831.38*
Intel Pentium Extreme Edition 955 @ 3.46GHz	912	2086	1.20	\$759.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	969	2040	NA	NA
Intel Pentium G620 @ 2.60GHz	2295	1383	91.85	\$24.99
Intel Pentium G620T @ 2.20GHz	2052	1481	25.66	\$79.99*
Intel Pentium G630 @ 2.70GHz	2373	1353	94.96	\$24.99
Intel Pentium G630T @ 2.30GHz	2122	1454	26.54	\$79.99*
Intel Pentium G640 @ 2.80GHz	2528	1299	101.17	\$24.99

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Intel Pentium G640T @ 2.40GHz	1894	1552	NA	NA
Intel Pentium G645 @ 2.90GHz	2583	1279	27.20	\$95.00*
Intel Pentium G645T @ 2.50GHz	2286	1386	NA	NA
Intel Pentium G840 @ 2.80GHz	2573	1286	73.55	\$34.99
Intel Pentium G850 @ 2.90GHz	2661	1255	76.26	\$34.90
Intel Pentium G860 @ 3.00GHz	2750	1231	91.72	\$29.99
Intel Pentium G870 @ 3.10GHz	2822	1202	29.10	\$97.00*
Intel Pentium G2010 @ 2.80GHz	2620	1267	72.80	\$35.99
Intel Pentium G2020 @ 2.90GHz	2769	1222	46.20	\$59.95
Intel Pentium G2020T @ 2.50GHz	2470	1320	51.90	\$47.60*
Intel Pentium G2030 @ 3.00GHz	2878	1189	70.23	\$40.99
Intel Pentium G2030T @ 2.60GHz	2490	1312	38.91	\$64.00*
Intel Pentium G2100T @ 2.60GHz	2802	1213	NA	NA
Intel Pentium G2120 @ 3.10GHz	3083	1118	35.83	\$86.05
Intel Pentium G2130 @ 3.20GHz	3212	1081	40.16	\$79.99
Intel Pentium G2140 @ 3.30GHz	3384	1034	42.34	\$79.95
Intel Pentium G3220 @ 3.00GHz	3139	1107	30.60	\$102.60*
Intel Pentium G3220T @ 2.60GHz	2601	1273	65.05	\$39.99*
Intel Pentium G3240 @ 3.10GHz	3170	1092	44.74	\$70.88*
Intel Pentium G3240T @ 2.70GHz	2936	1169	NA	NA
Intel Pentium G3250 @ 3.20GHz	3263	1062	34.37	\$94.95*
Intel Pentium G3250T @ 2.80GHz	2970	1153	64.59	\$45.99*
Intel Pentium G3258 @ 3.20GHz	3900	907	30.01	\$130.00
Intel Pentium G3260 @ 3.30GHz	3383	1035	21.78	\$155.35
Intel Pentium G3260T @ 2.90GHz	2914	1173	29.15	\$99.99*
Intel Pentium G3320TE @ 2.30GHz	2389	1347	NA	NA
Intel Pentium G3420 @ 3.20GHz	3410	1026	31.01	\$109.99*
Intel Pentium G3420T @ 2.70GHz	3008	1143	28.58	\$105.25*
Intel Pentium G3430 @ 3.30GHz	3474	1010	29.92	\$116.15*
Intel Pentium G3440 @ 3.30GHz	3304	1054	20.66	\$159.94
Intel Pentium G3440T @ 2.80GHz	3101	1114	NA	NA
Intel Pentium G3450 @ 3.40GHz	3706	956	10.93	\$339.00
Intel Pentium G3450T @ 2.90GHz	2967	1156	NA	NA
Intel Pentium G3460 @ 3.50GHz	3593	981	12.47	\$288.20*
Intel Pentium G3470 @ 3.60GHz	3706	955	35.54	\$104.29*
Intel Pentium G4400 @ 3.30GHz	3571	988	70.69	\$50.53
Intel Pentium G4400T @ 2.90GHz	3245	1071	NA	NA
Intel Pentium G4500 @ 3.50GHz	4010	884	57.30	\$69.99
Intel Pentium G4500T @ 3.00GHz	3471	1013	NA	NA
Intel Pentium G4520 @ 3.60GHz	4195	849	46.07	\$91.07
Intel Pentium G4560 @ 3.50GHz	4891	718	72.82	\$67.17*
Intel Pentium G4560T @ 2.90GHz	4047	875	23.52	\$172.08
Intel Pentium G4600 @ 3.60GHz	5131	672	59.32	\$86.50
Intel Pentium G4600T @ 3.00GHz	4328	828	43.79	\$98.85
Intel Pentium G4620 @ 3.70GHz	5272	659	48.54	\$108.62*
Intel Pentium G6950 @ 2.80GHz	1856	1569	19.93	\$93.18
Intel Pentium G6951 @ 2.80GHz	2140	1446	22.77	\$94.00*
Intel Pentium G6960 @ 2.93GHz	2101	1462	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	5218	663	65.24	\$79.99

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Intel Pentium Gold G5500T @ 3.20GHz	4577	778	61.03	\$75.00*
Intel Pentium Gold G5600 @ 3.90GHz	5695	599	61.24	\$93.00*
Intel Pentium III 933S @ 933MHz	238	2603	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2544	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2556	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2501	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2522	NA	NA
Intel Pentium III 1400S @ 1400MHz	299	2519	NA	NA
Intel Pentium III Mobile 750MHz	103	2690	NA	NA
Intel Pentium III Mobile 800MHz	182	2655	NA	NA
Intel Pentium III Mobile 866MHz	152	2673	NA	NA
Intel Pentium III Mobile 933MHz	218	2620	8.58	\$25.51*
Intel Pentium III Mobile 1000MHz	245	2594	NA	NA
Intel Pentium III Mobile 1066MHz	268	2568	NA	NA
Intel Pentium III Mobile 1133MHz	251	2588	NA	NA
Intel Pentium III Mobile 1200MHz	262	2575	NA	NA
Intel Pentium J2850 @ 2.41GHz	1839	1579	NA	NA
Intel Pentium J2900 @ 2.41GHz	1972	1511	NA	NA
Intel Pentium J3710 @ 1.60GHz	1964	1514	NA	NA
Intel Pentium J4205 @ 1.50GHz	2299	1381	NA	NA
Intel Pentium M 1.10GHz	282	2548	NA	NA
Intel Pentium M 1.20GHz	298	2520	NA	NA
Intel Pentium M 1.30GHz	301	2514	NA	NA
Intel Pentium M 1.40GHz	345	2463	NA	NA
Intel Pentium M 1.50GHz	366	2438	NA	NA
Intel Pentium M 1.60GHz	363	2443	NA	NA
Intel Pentium M 1.70GHz	405	2390	NA	NA
Intel Pentium M 1.73GHz	413	2377	NA	NA
Intel Pentium M 1.80GHz	409	2384	NA	NA
Intel Pentium M 1.86GHz	438	2355	NA	NA
Intel Pentium M 2.00GHz	464	2325	NA	NA
Intel Pentium M 2.10GHz	448	2342	NA	NA
Intel Pentium M 2.13GHz	510	2284	NA	NA
Intel Pentium M 2.26GHz	509	2286	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2311	NA	NA
Intel Pentium M 900MHz	217	2623	NA	NA
Intel Pentium M 1000MHz	233	2608	NA	NA
Intel Pentium M 1100MHz	259	2578	NA	NA
Intel Pentium M 1200MHz	237	2604	NA	NA
Intel Pentium M 1300MHz	303	2507	NA	NA
Intel Pentium M 1400MHz	321	2484	NA	NA
Intel Pentium M 1500MHz	354	2452	NA	NA
Intel Pentium M 1600MHz	332	2475	NA	NA
Intel Pentium M 1700MHz	376	2424	NA	NA
Intel Pentium N3510 @ 1.99GHz	1520	1738	NA	NA
Intel Pentium N3520 @ 2.16GHz	1798	1597	NA	NA
Intel Pentium N3530 @ 2.16GHz	1894	1551	NA	NA
Intel Pentium N3540 @ 2.16GHz	1939	1526	7.73	\$250.87*
Intel Pentium N3700 @ 1.60GHz	1843	1576	4.15	\$444.78*

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Intel Pentium N3710 @ 1.60GHz	1874	1565	NA	NA
Intel Pentium N4200 @ 1.10GHz	2026	1488	9.70	\$208.96
Intel Pentium P6000 @ 1.87GHz	1249	1881	NA	NA
Intel Pentium P6100 @ 2.00GHz	1325	1830	110.47	\$12.00*
Intel Pentium P6200 @ 2.13GHz	1349	1819	22.49	\$59.99*
Intel Pentium P6300 @ 2.27GHz	1380	1798	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	2987	1150	15.22	\$196.28
Intel Pentium SU2700 @ 1.30GHz	407	2388	NA	NA
Intel Pentium SU4100 @ 1.30GHz	863	2104	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	2115	NA	NA
Intel Pentium T2060 @ 1.60GHz	668	2198	NA	NA
Intel Pentium T2080 @ 1.73GHz	706	2181	4.41	\$159.95*
Intel Pentium T2130 @ 1.86GHz	710	2178	NA	NA
Intel Pentium T2310 @ 1.46GHz	726	2169	NA	NA
Intel Pentium T2330 @ 1.60GHz	836	2121	NA	NA
Intel Pentium T2370 @ 1.73GHz	842	2116	24.08	\$35.00*
Intel Pentium T2390 @ 1.86GHz	941	2063	NA	NA
Intel Pentium T2410 @ 2.00GHz	996	2023	NA	NA
Intel Pentium T3200 @ 2.00GHz	1027	1996	85.63	\$12.00*
Intel Pentium T3400 @ 2.16GHz	1115	1946	12.40	\$89.95*
Intel Pentium T4200 @ 2.00GHz	1147	1937	95.60	\$12.00*
Intel Pentium T4300 @ 2.10GHz	1238	1887	NA	NA
Intel Pentium T4400 @ 2.20GHz	1281	1860	NA	NA
Intel Pentium T4500 @ 2.30GHz	1336	1825	NA	NA
Intel Pentium U5400 @ 1.20GHz	822	2127	NA	NA
Intel Pentium U5600 @ 1.33GHz	943	2060	NA	NA
Intel T1200 @ 1.50GHz	435	2362	NA	NA
Intel T1400 @ 1.73GHz	929	2070	NA	NA
Intel T1500 @ 1.86GHz	940	2064	NA	NA
Intel T2050 @ 2.00GHz	959	2051	NA	NA
Intel Xeon 2.00GHz	233	2607	NA	NA
Intel XEON 2.20GHz	252	2585	NA	NA
Intel Xeon 2.40GHz	276	2560	30.35	\$9.10*
Intel Xeon 2.66GHz	435	2361	NA	NA
Intel Xeon 2.80GHz	400	2399	NA	NA
Intel Xeon 3.00GHz	391	2411	NA	NA
Intel Xeon 3.06GHz	491	2294	NA	NA
Intel Xeon 3.20GHz	461	2330	NA	NA
Intel Xeon 3.40GHz	478	2314	NA	NA
Intel Xeon 3.60GHz	509	2285	0.60	\$851.00*
Intel Xeon 3.73GHz	1041	1992	NA	NA
Intel Xeon 3.80GHz	604	2229	0.71	\$851.00*
Intel Xeon 1500MHz	193	2644	NA	NA
Intel Xeon 3040 @ 1.86GHz	1284	1858	51.31	\$25.04*
Intel Xeon 3050 @ 2.13GHz	1311	1836	8.30	\$157.95*
Intel Xeon 3060 @ 2.40GHz	1518	1739	9.62	\$157.95*
Intel Xeon 3065 @ 2.33GHz	1504	1747	71.99	\$20.90*
Intel Xeon 3070 @ 2.66GHz	1776	1603	4.34	\$408.95*
Intel Xeon 3075 @ 2.66GHz	1840	1578	5.26	\$349.95*

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Intel Xeon 3085 @ 3.00GHz	1570	1718	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	1976	6.75	\$159.95*
Intel Xeon 5120 @ 1.86GHz	1248	1883	0.76	\$1,644.98
Intel Xeon 5130 @ 2.00GHz	1378	1799	35.89	\$38.40*
Intel Xeon 5133 @ 2.20GHz	1598	1704	NA	NA
Intel Xeon 5140 @ 2.33GHz	1639	1681	34.89	\$46.99*
Intel Xeon 5148 @ 2.33GHz	1590	1708	39.78	\$39.99*
Intel Xeon 5150 @ 2.66GHz	1750	1618	109.48	\$15.99*
Intel Xeon 5160 @ 3.00GHz	1968	1513	134.82	\$14.60*
Intel Xeon @ 2.20GHz	1902	1544	NA	NA
Intel Xeon D-1518 @ 2.20GHz	5322	653	NA	NA
Intel Xeon D-1520 @ 2.20GHz	5755	592	NA	NA
Intel Xeon D-1521 @ 2.40GHz	6980	477	NA	NA
Intel Xeon D-1528 @ 1.90GHz	7946	397	NA	NA
Intel Xeon D-1531 @ 2.20GHz	9730	262	27.96	\$348.00*
Intel Xeon D-1537 @ 1.70GHz	7731	416	13.54	\$571.00*
Intel Xeon D-1540 @ 2.00GHz	10573	202	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11056	185	NA	NA
Intel Xeon D-1559 @ 1.50GHz	8055	385	NA	NA
Intel Xeon D-1567 @ 2.10GHz	14693	101	NA	NA
Intel Xeon D-1587 @ 1.70GHz	13950	121	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	6067	560	31.93	\$190.00
Intel Xeon E3-1220 V2 @ 3.10GHz	6681	500	20.30	\$329.10
Intel Xeon E3-1220 v3 @ 3.10GHz	7053	471	28.70	\$245.81
Intel Xeon E3-1220 v5 @ 3.00GHz	7708	418	33.51	\$230.00
Intel Xeon E3-1220 v6 @ 3.00GHz	8025	389	38.22	\$209.99
Intel Xeon E3-1220L @ 2.20GHz	3563	990	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	4419	804	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1460	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5918	573	23.96	\$247.02*
Intel Xeon E3-1225 V2 @ 3.20GHz	6838	487	13.50	\$506.59
Intel Xeon E3-1225 v3 @ 3.20GHz	7183	457	15.67	\$458.34
Intel Xeon E3-1225 v5 @ 3.30GHz	7819	403	30.08	\$259.99
Intel Xeon E3-1225 v6 @ 3.30GHz	8337	366	35.48	\$234.99
Intel Xeon E3-1226 v3 @ 3.30GHz	7522	429	23.10	\$325.63*
Intel Xeon E3-1230 @ 3.20GHz	7908	401	36.78	\$215.00
Intel Xeon E3-1230 V2 @ 3.30GHz	8853	334	28.61	\$309.50
Intel Xeon E3-1230 v3 @ 3.30GHz	9322	292	35.63	\$261.66*
Intel Xeon E3-1230 v5 @ 3.40GHz	9767	259	32.58	\$299.80*
Intel Xeon E3-1230 v6 @ 3.50GHz	9861	252	34.60	\$284.98
Intel Xeon E3-1230L v3 @ 1.80GHz	7231	456	25.12	\$287.90
Intel Xeon E3-1231 v3 @ 3.40GHz	9631	268	33.33	\$289.00
Intel Xeon E3-1235 @ 3.20GHz	7680	420	31.48	\$244.00*
Intel Xeon E3-1235L v5 @ 2.00GHz	6470	520	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	7968	396	41.94	\$189.99
Intel Xeon E3-1240 V2 @ 3.40GHz	9172	304	19.60	\$467.87
Intel Xeon E3-1240 v3 @ 3.40GHz	9701	266	25.24	\$384.40
Intel Xeon E3-1240 v5 @ 3.50GHz	10424	208	30.51	\$341.67*
Intel Xeon E3-1240 v6 @ 3.70GHz	10176	225	35.09	\$289.99

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Intel Xeon E3-1240L v3 @ 2.00GHz	7510	431	NA	NA
Intel Xeon E3-1240L v5 @ 2.10GHz	7793	406	28.03	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	10035	237	23.07	\$434.92
Intel Xeon E3-1245 @ 3.30GHz	8048	388	31.56	\$255.00
Intel Xeon E3-1245 V2 @ 3.40GHz	9114	310	15.00	\$607.59
Intel Xeon E3-1245 v3 @ 3.40GHz	9583	270	28.19	\$339.95
Intel Xeon E3-1245 v5 @ 3.50GHz	10255	219	29.67	\$345.61
Intel Xeon E3-1245 v6 @ 3.70GHz	10360	211	34.59	\$299.53
Intel Xeon E3-1246 v3 @ 3.50GHz	9899	245	15.53	\$637.54*
Intel Xeon E3-1260L @ 2.40GHz	6534	514	17.94	\$364.22*
Intel Xeon E3-1260L v5 @ 2.90GHz	10136	227	24.25	\$418.00*
Intel Xeon E3-1265L @ 2.40GHz	6038	563	6.58	\$918.35*
Intel Xeon E3-1265L V2 @ 2.50GHz	7785	409	54.67	\$142.42*
Intel Xeon E3-1265L v3 @ 2.50GHz	8713	343	12.27	\$709.95
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	402	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	9175	303	24.34	\$377.00*
Intel Xeon E3-1270 @ 3.40GHz	8233	371	22.31	\$369.00
Intel Xeon E3-1270 V2 @ 3.50GHz	9474	279	32.99	\$287.21
Intel Xeon E3-1270 v3 @ 3.50GHz	9877	250	26.70	\$369.99*
Intel Xeon E3-1270 v5 @ 3.60GHz	10325	214	28.69	\$359.90
Intel Xeon E3-1270 v6 @ 3.80GHz	11093	184	30.48	\$363.98
Intel Xeon E3-1271 v3 @ 3.60GHz	10086	231	22.07	\$457.00
Intel Xeon E3-1275 @ 3.40GHz	8348	364	27.46	\$304.00
Intel Xeon E3-1275 V2 @ 3.50GHz	9339	290	32.77	\$284.99
Intel Xeon E3-1275 v3 @ 3.50GHz	9864	251	24.60	\$400.99*
Intel Xeon E3-1275 v5 @ 3.60GHz	10390	210	22.74	\$457.00
Intel Xeon E3-1275 v6 @ 3.80GHz	11035	186	30.66	\$359.99
Intel Xeon E3-1275L v3 @ 2.70GHz	8835	337	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10223	220	18.63	\$548.91*
Intel Xeon E3-1280 @ 3.50GHz	8473	358	23.03	\$368.00
Intel Xeon E3-1280 V2 @ 3.60GHz	9501	275	14.73	\$644.99*
Intel Xeon E3-1280 v3 @ 3.60GHz	9720	264	13.94	\$697.36*
Intel Xeon E3-1280 v5 @ 3.70GHz	10666	201	16.28	\$655.28
Intel Xeon E3-1280 v6 @ 3.90GHz	11371	175	NA	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	10295	216	11.73	\$877.75*
Intel Xeon E3-1285 v3 @ 3.60GHz	10256	218	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	11689	173	25.98	\$450.00*
Intel Xeon E3-1285L v3 @ 3.10GHz	10024	239	12.39	\$809.00
Intel Xeon E3-1285L v4 @ 3.40GHz	11224	178	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9899	246	11.80	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	10129	228	13.09	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	8699	344	9.83	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9749	261	11.02	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	7082	469	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	8897	328	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	9947	243	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	10509	204	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	9287	296	NA	NA
Intel Xeon E3-1535M v6 @ 3.10GHz	10717	199	NA	NA

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Intel Xeon E3-1545M v5 @ 2.90GHz	10463	207	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	10740	198	NA	NA
Intel Xeon E3-1585 v5 @ 3.50GHz	10743	197	NA	NA
Intel Xeon E5-1410 @ 2.80GHz	7312	449	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	7420	440	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5535	623	33.55	\$164.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	6144	548	NA	NA
Intel Xeon E5-1603 v4 @ 2.80GHz	6420	531	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5872	578	213.56	\$27.50*
Intel Xeon E5-1607 v2 @ 3.00GHz	6181	546	19.75	\$313.00*
Intel Xeon E5-1607 v3 @ 3.10GHz	6967	478	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	7249	454	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9073	313	17.79	\$510.00
Intel Xeon E5-1620 v2 @ 3.70GHz	9499	277	28.87	\$329.00
Intel Xeon E5-1620 v3 @ 3.50GHz	9766	260	27.23	\$358.70*
Intel Xeon E5-1620 v4 @ 3.50GHz	9960	242	33.20	\$299.99
Intel Xeon E5-1630 v3 @ 3.70GHz	10276	217	17.19	\$597.85*
Intel Xeon E5-1630 v4 @ 3.70GHz	10300	215	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	11772	172	67.27	\$175.00
Intel Xeon E5-1650 v2 @ 3.50GHz	12692	147	19.68	\$644.95*
Intel Xeon E5-1650 v3 @ 3.50GHz	13601	132	20.42	\$665.99
Intel Xeon E5-1650 v4 @ 3.60GHz	14238	113	22.60	\$629.99*
Intel Xeon E5-1660 @ 3.30GHz	12362	155	10.08	\$1,226.66*
Intel Xeon E5-1660 v2 @ 3.70GHz	13714	126	7.58	\$1,808.95*
Intel Xeon E5-1660 v3 @ 3.00GHz	14423	109	8.92	\$1,616.49*
Intel Xeon E5-1660 v4 @ 3.20GHz	16205	73	NA	NA
Intel Xeon E5-1680 v2 @ 3.00GHz	16524	66	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16649	64	NA	NA
Intel Xeon E5-1680 v4 @ 3.40GHz	17089	58	NA	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	18238	46	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3523	998	7.87	\$447.59
Intel Xeon E5-2403 v2 @ 1.80GHz	3492	1005	15.67	\$222.84*
Intel Xeon E5-2407 @ 2.20GHz	3832	921	11.44	\$335.04*
Intel Xeon E5-2407 v2 @ 2.40GHz	4575	779	9.61	\$476.31*
Intel Xeon E5-2418L @ 2.00GHz	5202	664	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7139	462	18.31	\$390.00
Intel Xeon E5-2420 v2 @ 2.20GHz	8647	349	15.44	\$559.95*
Intel Xeon E5-2430 @ 2.20GHz	6878	485	46.88	\$146.72
Intel Xeon E5-2430 v2 @ 2.50GHz	8833	338	16.29	\$542.12
Intel Xeon E5-2430L @ 2.00GHz	7269	453	69.90	\$103.99*
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	506	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9178	302	12.32	\$745.00*
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	283	23.56	\$400.00*
Intel Xeon E5-2448L v2 @ 1.80GHz	8954	323	6.29	\$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	10186	224	14.10	\$722.22*
Intel Xeon E5-2450L @ 1.80GHz	7389	443	113.70	\$64.99
Intel Xeon E5-2470 @ 2.30GHz	10061	236	31.77	\$316.72*
Intel Xeon E5-2603 @ 1.80GHz	3570	989	8.62	\$414.46*
Intel Xeon E5-2603 v2 @ 1.80GHz	3766	941	11.95	\$315.25

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Intel Xeon E5-2603 v3 @ 1.60GHz	5165	668	22.75	\$227.00
Intel Xeon E5-2603 v4 @ 1.70GHz	5473	629	23.80	\$229.99*
Intel Xeon E5-2608L v3 @ 2.00GHz	7768	410	17.62	\$441.00*
Intel Xeon E5-2609 @ 2.40GHz	4625	766	58.02	\$79.73*
Intel Xeon E5-2609 v2 @ 2.50GHz	5115	674	10.57	\$484.01
Intel Xeon E5-2609 v3 @ 1.90GHz	5940	570	13.26	\$447.97
Intel Xeon E5-2609 v4 @ 1.70GHz	6920	484	15.95	\$434.00*
Intel Xeon E5-2618L v3 @ 2.30GHz	12508	153	NA	NA
Intel Xeon E5-2618L v4 @ 2.20GHz	14592	105	18.73	\$779.00*
Intel Xeon E5-2620 @ 2.00GHz	7935	399	67.71	\$117.21
Intel Xeon E5-2620 v2 @ 2.10GHz	8688	346	24.93	\$348.48
Intel Xeon E5-2620 v3 @ 2.40GHz	9971	241	14.03	\$710.54*
Intel Xeon E5-2620 v4 @ 2.10GHz	11354	176	25.18	\$451.00
Intel Xeon E5-2623 v3 @ 3.00GHz	8937	326	22.07	\$404.99*
Intel Xeon E5-2623 v4 @ 2.60GHz	8232	372	14.99	\$549.00*
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	287	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	11965	167	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	13268	138	9.73	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	11022	187	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8859	332	80.54	\$110.00
Intel Xeon E5-2630 v2 @ 2.60GHz	10398	209	65.40	\$159.00
Intel Xeon E5-2630 v3 @ 2.40GHz	12815	144	18.73	\$684.37
Intel Xeon E5-2630 v4 @ 2.20GHz	13905	122	19.79	\$702.63
Intel Xeon E5-2630L @ 2.00GHz	8001	392	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	9812	254	NA	NA
Intel Xeon E5-2630L v3 @ 1.80GHz	9216	299	12.26	\$751.92*
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	143	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9453	282	5.73	\$1,649.22
Intel Xeon E5-2637 v3 @ 3.50GHz	10128	229	7.82	\$1,295.95*
Intel Xeon E5-2637 v4 @ 3.50GHz	10468	206	9.97	\$1,049.69
Intel Xeon E5-2640 @ 2.50GHz	9500	276	27.95	\$339.95
Intel Xeon E5-2640 v2 @ 2.00GHz	9904	244	20.60	\$480.68
Intel Xeon E5-2640 v3 @ 2.60GHz	14067	118	9.09	\$1,547.27
Intel Xeon E5-2640 v4 @ 2.40GHz	15331	90	15.81	\$969.98
Intel Xeon E5-2643 @ 3.30GHz	8475	357	15.41	\$550.00
Intel Xeon E5-2643 v2 @ 3.50GHz	12324	158	4.91	\$2,509.00*
Intel Xeon E5-2643 v3 @ 3.40GHz	13801	124	7.42	\$1,860.00
Intel Xeon E5-2643 v4 @ 3.40GHz	13600	133	8.34	\$1,631.00
Intel Xeon E5-2648L v3 @ 1.80GHz	12332	157	9.09	\$1,356.67
Intel Xeon E5-2648L v4 @ 1.80GHz	12883	142	NA	NA
Intel Xeon E5-2649 v3 @ 2.30GHz	14673	102	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10159	226	83.27	\$122.00
Intel Xeon E5-2650 v2 @ 2.60GHz	13123	139	24.31	\$539.95
Intel Xeon E5-2650 v3 @ 2.30GHz	14880	98	15.18	\$980.00
Intel Xeon E5-2650 v4 @ 2.20GHz	15975	80	13.65	\$1,169.99*
Intel Xeon E5-2650L @ 1.80GHz	8676	347	109.83	\$79.00
Intel Xeon E5-2650L v3 @ 1.80GHz	13390	135	13.26	\$1,010.00*
Intel Xeon E5-2650L v4 @ 1.70GHz	14093	117	9.42	\$1,496.00*
Intel Xeon E5-2651 v2 @ 1.80GHz	11275	177	NA	NA

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Intel Xeon E5-2658 @ 2.10GHz	9484	278	6.49	\$1,462.00*
Intel Xeon E5-2658 v2 @ 2.40GHz	14128	116	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	16298	71	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	16290	72	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11112	181	108.94	\$102.00
Intel Xeon E5-2660 v2 @ 2.20GHz	13593	134	44.52	\$305.34
Intel Xeon E5-2660 v3 @ 2.60GHz	16151	74	10.56	\$1,529.95
Intel Xeon E5-2660 v4 @ 2.00GHz	17786	52	11.09	\$1,603.24
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	120	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	11776	171	83.23	\$141.50*
Intel Xeon E5-2667 @ 2.90GHz	10327	213	57.70	\$178.99*
Intel Xeon E5-2667 v2 @ 3.30GHz	16093	76	21.08	\$763.56
Intel Xeon E5-2667 v3 @ 3.20GHz	16101	75	7.12	\$2,259.95*
Intel Xeon E5-2667 v4 @ 3.20GHz	16654	63	7.65	\$2,177.00
Intel Xeon E5-2670 @ 2.60GHz	12209	162	46.68	\$261.56
Intel Xeon E5-2670 v2 @ 2.50GHz	15031	96	50.31	\$298.77
Intel Xeon E5-2670 v3 @ 2.30GHz	16619	65	11.46	\$1,450.00*
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	70	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	16982	60	24.26	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	21625	18	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15156	93	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	17652	55	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	16905	61	NA	NA
Intel Xeon E5-2679 v4 @ 2.50GHz	25236	7	9.34	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	12654	148	72.93	\$173.51
Intel Xeon E5-2680 v2 @ 2.80GHz	15907	81	51.31	\$310.00
Intel Xeon E5-2680 v3 @ 2.50GHz	18629	40	9.34	\$1,995.00
Intel Xeon E5-2680 v4 @ 2.40GHz	19953	30	11.32	\$1,762.90*
Intel Xeon E5-2682 v4 @ 2.50GHz	15333	89	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	17414	57	8.77	\$1,984.99*
Intel Xeon E5-2683 v4 @ 2.10GHz	19047	38	10.03	\$1,899.99*
Intel Xeon E5-2685 v3 @ 2.60GHz	14154	115	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	36	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14404	110	20.82	\$691.71
Intel Xeon E5-2687W v2 @ 3.40GHz	16484	68	4.44	\$3,713.55*
Intel Xeon E5-2687W v3 @ 3.10GHz	17719	53	5.89	\$3,009.95
Intel Xeon E5-2687W v4 @ 3.00GHz	19942	31	8.64	\$2,307.31*
Intel Xeon E5-2689 @ 2.60GHz	13644	127	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	19679	35	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	13998	119	69.30	\$202.00
Intel Xeon E5-2690 v2 @ 3.00GHz	16503	67	28.02	\$589.00
Intel Xeon E5-2690 v3 @ 2.60GHz	19240	37	10.18	\$1,890.80
Intel Xeon E5-2690 v4 @ 2.60GHz	21323	23	9.07	\$2,350.88
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	78	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	15847	83	8.93	\$1,774.85*
Intel Xeon E5-2695 v3 @ 2.30GHz	20346	26	8.14	\$2,499.99*
Intel Xeon E5-2695 v4 @ 2.10GHz	20258	27	7.91	\$2,560.32
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	62	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	22559	12	9.03	\$2,498.00*

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Intel Xeon E5-2696 v4 @ 2.20GHz	21331	22	7.09	\$3,009.95*
Intel Xeon E5-2697 v2 @ 2.70GHz	17449	56	7.81	\$2,235.02*
Intel Xeon E5-2697 v3 @ 2.60GHz	21488	21	8.07	\$2,661.90*
Intel Xeon E5-2697 v4 @ 2.30GHz	21525	20	7.67	\$2,805.00
Intel Xeon E5-2697A v4 @ 2.60GHz	23609	9	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	21149	24	6.18	\$3,424.02*
Intel Xeon E5-2698 v4 @ 2.20GHz	21836	17	6.77	\$3,226.00*
Intel Xeon E5-2699 v3 @ 2.30GHz	22358	14	6.56	\$3,410.00
Intel Xeon E5-2699 v4 @ 2.20GHz	23392	10	2.92	\$8,010.00*
Intel Xeon E5-4603 @ 2.00GHz	5014	698	2.65	\$1,890.99*
Intel Xeon E5-4617 @ 2.90GHz	8855	333	98.51	\$89.90*
Intel Xeon E5-4620 @ 2.20GHz	8127	381	2.31	\$3,519.97*
Intel Xeon E5-4627 v3 @ 2.60GHz	14219	114	5.92	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	85	NA	NA
Intel Xeon E5-4640 @ 2.40GHz	10523	203	3.85	\$2,730.00*
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	146	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	183	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	12085	163	24.57	\$491.80*
Intel Xeon E5-4650L @ 2.60GHz	11821	169	1.36	\$8,684.50*
Intel Xeon E5-4655 v3 @ 2.90GHz	12513	152	2.71	\$4,616.00*
Intel Xeon E5-4660 v3 @ 2.10GHz	18007	50	3.75	\$4,800.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	129	NA	NA
Intel Xeon E7- 2830 @ 2.13GHz	3118	1110	1.75	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	2165	1436	76.27	\$28.40*
Intel Xeon E3113 @ 3.00GHz	2427	1333	247.99	\$9.79*
Intel Xeon E3120 @ 3.16GHz	2241	1412	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1789	148.77	\$9.42*
Intel Xeon E5240 @ 3.00GHz	2424	1335	NA	NA
Intel Xeon E5310 @ 1.60GHz	2264	1402	8.71	\$259.95*
Intel Xeon E5320 @ 1.86GHz	2279	1394	14.43	\$157.95*
Intel Xeon E5335 @ 2.00GHz	2513	1305	12.66	\$198.62*
Intel Xeon E5345 @ 2.33GHz	2923	1172	70.83	\$41.28*
Intel Xeon E5405 @ 2.00GHz	2864	1191	38.19	\$75.00*
Intel Xeon E5410 @ 2.33GHz	3265	1061	15.78	\$207.01*
Intel Xeon E5420 @ 2.50GHz	3518	999	59.64	\$59.00*
Intel Xeon E5430 @ 2.66GHz	3788	932	105.23	\$36.00*
Intel Xeon E5440 @ 2.83GHz	3982	892	72.41	\$55.00*
Intel Xeon E5450 @ 3.00GHz	4219	845	92.75	\$45.50
Intel Xeon E5462 @ 2.80GHz	3899	908	142.85	\$27.30*
Intel Xeon E5472 @ 3.00GHz	4145	861	75.65	\$54.80*
Intel Xeon E5502 @ 1.87GHz	1375	1802	14.48	\$95.00*
Intel Xeon E5503 @ 2.00GHz	1396	1793	4.87	\$287.01*
Intel Xeon E5504 @ 2.00GHz	2702	1245	97.57	\$27.70*
Intel Xeon E5506 @ 2.13GHz	2977	1152	19.86	\$149.95
Intel Xeon E5507 @ 2.27GHz	3143	1106	6.88	\$456.91*
Intel Xeon E5520 @ 2.27GHz	4447	798	202.24	\$21.99
Intel Xeon E5530 @ 2.40GHz	4605	769	178.52	\$25.80
Intel Xeon E5540 @ 2.53GHz	4758	742	166.16	\$28.64*
Intel Xeon E5603 @ 1.60GHz	2366	1358	18.34	\$129.04*

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Intel Xeon E5606 @ 2.13GHz	3043	1134	13.90	\$219.00
Intel Xeon E5607 @ 2.27GHz	3398	1033	10.96	\$310.00*
Intel Xeon E5620 @ 2.40GHz	4860	722	202.50	\$24.00
Intel Xeon E5630 @ 2.53GHz	5109	676	21.29	\$239.95
Intel Xeon E5640 @ 2.67GHz	5302	656	29.47	\$179.95*
Intel Xeon E5645 @ 2.40GHz	6515	516	108.60	\$60.00
Intel Xeon E5649 @ 2.53GHz	6936	480	60.31	\$115.00*
Intel Xeon E7320 @ 2.13GHz	2413	1339	NA	NA
Intel Xeon E-2176M @ 2.70GHz	14721	100	32.71	\$450.00*
Intel Xeon E-2186M @ 2.90GHz	15135	94	24.29	\$623.00*
Intel Xeon Gold 5120 @ 2.20GHz	15110	95	9.68	\$1,561.00*
Intel Xeon Gold 5120T @ 2.20GHz	18145	48	10.51	\$1,727.00*
Intel Xeon Gold 6126 @ 2.60GHz	19711	33	11.10	\$1,776.00*
Intel Xeon Gold 6128 @ 3.40GHz	14959	97	8.82	\$1,697.00*
Intel Xeon Gold 6130 @ 2.10GHz	20222	28	10.18	\$1,987.08*
Intel Xeon Gold 6134 @ 3.20GHz	18083	49	7.70	\$2,348.26*
Intel Xeon Gold 6136 @ 3.00GHz	21016	25	6.13	\$3,427.59*
Intel Xeon Gold 6138 @ 2.00GHz	25416	6	9.48	\$2,679.99
Intel Xeon Gold 6144 @ 3.50GHz	19833	32	6.78	\$2,925.00*
Intel Xeon Gold 6154 @ 3.00GHz	27789	2	7.84	\$3,543.00*
Intel Xeon L3110 @ 3.00GHz	2273	1398	NA	NA
Intel Xeon L3360 @ 2.83GHz	3820	923	42.81	\$89.23*
Intel Xeon L3406 @ 2.27GHz	1338	1823	4.83	\$277.01*
Intel Xeon L3426 @ 1.87GHz	3837	917	8.59	\$447.01*
Intel Xeon L5238 @ 2.66GHz	1823	1587	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1400	72.33	\$31.40*
Intel Xeon L5310 @ 1.60GHz	2274	1397	20.22	\$112.50*
Intel Xeon L5320 @ 1.86GHz	2135	1447	30.52	\$69.99*
Intel Xeon L5335 @ 2.00GHz	2756	1229	72.15	\$38.20*
Intel Xeon L5408 @ 2.13GHz	3014	1142	NA	NA
Intel Xeon L5410 @ 2.33GHz	3424	1022	34.21	\$100.08*
Intel Xeon L5420 @ 2.50GHz	3503	1003	22.18	\$157.95*
Intel Xeon L5430 @ 2.66GHz	3776	937	23.91	\$157.95*
Intel Xeon L5506 @ 2.13GHz	3715	953	16.59	\$224.00*
Intel Xeon L5520 @ 2.27GHz	4387	811	164.31	\$26.70*
Intel Xeon L5530 @ 2.40GHz	4351	822	311.73	\$13.96
Intel Xeon L5630 @ 2.13GHz	4369	814	274.78	\$15.90*
Intel Xeon L5638 @ 2.00GHz	5556	618	79.49	\$69.90*
Intel Xeon L5639 @ 2.13GHz	7021	473	NA	NA
Intel Xeon L5640 @ 2.27GHz	6383	534	43.76	\$145.89*
Intel Xeon L7455 @ 2.13GHz	3836	918	NA	NA
Intel Xeon MV 3.20GHz	683	2192	NA	NA
Intel Xeon Platinum 8173M @ 2.00GHz	28860	1	NA	NA
Intel Xeon Silver 4109T @ 2.00GHz	10854	193	21.67	\$501.00*
Intel Xeon Silver 4110 @ 2.10GHz	11631	174	21.54	\$539.99*
Intel Xeon Silver 4112 @ 2.60GHz	8613	350	16.28	\$529.21*
Intel Xeon Silver 4114 @ 2.20GHz	14544	106	19.53	\$744.73*
Intel Xeon Silver 4116 @ 2.10GHz	15656	84	13.96	\$1,121.16*
Intel Xeon W3503 @ 2.40GHz	1758	1614	27.06	\$64.99*

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Intel Xeon W3505 @ 2.53GHz	1858	1568	NA	NA
Intel Xeon W3520 @ 2.67GHz	5059	687	12.34	\$409.95*
Intel Xeon W3530 @ 2.80GHz	5363	646	89.46	\$59.95*
Intel Xeon W3540 @ 2.93GHz	5474	628	15.21	\$359.95*
Intel Xeon W3550 @ 3.07GHz	5709	597	24.29	\$235.00*
Intel Xeon W3565 @ 3.20GHz	5946	568	85.02	\$69.95*
Intel Xeon W3570 @ 3.20GHz	6098	557	12.71	\$479.95*
Intel Xeon W3580 @ 3.33GHz	6433	527	29.99	\$214.50*
Intel Xeon W3670 @ 3.20GHz	8152	377	14.43	\$565.00*
Intel Xeon W3680 @ 3.33GHz	9136	308	19.86	\$459.95*
Intel Xeon W3690 @ 3.47GHz	9210	300	4.07	\$2,260.61*
Intel Xeon W5580 @ 3.20GHz	5836	583	56.19	\$103.88
Intel Xeon W5590 @ 3.33GHz	6183	545	4.02	\$1,538.72
Intel Xeon W-2123 @ 3.60GHz	10927	190	29.84	\$366.25*
Intel Xeon W-2125 @ 4.00GHz	12608	151	28.40	\$444.00*
Intel Xeon W-2133 @ 3.60GHz	14370	112	23.29	\$617.00*
Intel Xeon W-2135 @ 3.70GHz	16460	69	16.64	\$989.48*
Intel Xeon W-2140B @ 3.20GHz	18211	47	NA	NA
Intel Xeon W-2145 @ 3.70GHz	19707	34	16.46	\$1,197.17
Intel Xeon W-2150B @ 3.00GHz	21581	19	NA	NA
Intel Xeon W-2155 @ 3.30GHz	22409	13	12.89	\$1,738.35
Intel Xeon W-2195 @ 2.30GHz	26470	4	9.71	\$2,725.06*
Intel Xeon X3210 @ 2.13GHz	2770	1221	18.59	\$149.00*
Intel Xeon X3220 @ 2.40GHz	3096	1115	12.09	\$256.07*
Intel Xeon X3230 @ 2.66GHz	3431	1020	9.53	\$359.95*
Intel Xeon X3320 @ 2.50GHz	3335	1047	14.53	\$229.50*
Intel Xeon X3323 @ 2.50GHz	3165	1095	44.59	\$70.99*
Intel Xeon X3330 @ 2.66GHz	3376	1037	16.08	\$210.00*
Intel Xeon X3350 @ 2.66GHz	3880	911	64.68	\$59.99*
Intel Xeon X3353 @ 2.66GHz	3881	910	52.81	\$73.50*
Intel Xeon X3360 @ 2.83GHz	3978	894	25.19	\$157.95*
Intel Xeon X3363 @ 2.83GHz	4041	877	25.59	\$157.95*
Intel Xeon X3370 @ 3.00GHz	4296	833	11.71	\$367.02*
Intel Xeon X3380 @ 3.16GHz	4697	751	NA	NA
Intel Xeon X3430 @ 2.40GHz	3371	1039	37.48	\$89.95*
Intel Xeon X3440 @ 2.53GHz	4559	783	20.26	\$225.00*
Intel Xeon X3450 @ 2.67GHz	4858	723	37.37	\$130.00*
Intel Xeon X3460 @ 2.80GHz	5117	673	67.78	\$75.50*
Intel Xeon X3470 @ 2.93GHz	5187	666	10.17	\$509.95*
Intel Xeon X3480 @ 3.07GHz	5657	605	NA	NA
Intel Xeon X5260 @ 3.33GHz	2453	1325	17.62	\$139.24*
Intel Xeon X5270 @ 3.50GHz	2535	1297	NA	NA
Intel Xeon X5272 @ 3.40GHz	2394	1346	17.10	\$140.00*
Intel Xeon X5355 @ 2.66GHz	3258	1068	47.10	\$69.18*
Intel Xeon X5365 @ 3.00GHz	3491	1006	11.12	\$314.00
Intel Xeon X5450 @ 3.00GHz	4144	862	80.36	\$51.57*
Intel Xeon X5460 @ 3.16GHz	4357	819	72.63	\$60.00*
Intel Xeon X5470 @ 3.33GHz	4636	761	15.78	\$293.87*
Intel Xeon X5472 @ 3.00GHz	4023	880	17.88	\$225.00*

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Intel Xeon X5482 @ 3.20GHz	4574	780	45.75	\$99.99*
Intel Xeon X5492 @ 3.40GHz	4829	730	3.47	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5404	639	312.95	\$17.27
Intel Xeon X5560 @ 2.80GHz	5399	640	94.89	\$56.90*
Intel Xeon X5570 @ 2.93GHz	5679	602	121.87	\$46.60
Intel Xeon X5647 @ 2.93GHz	5980	565	29.94	\$199.75*
Intel Xeon X5650 @ 2.67GHz	7437	436	72.94	\$101.96
Intel Xeon X5660 @ 2.80GHz	7640	422	60.45	\$126.40
Intel Xeon X5667 @ 3.07GHz	4722	745	67.47	\$70.00
Intel Xeon X5670 @ 2.93GHz	7946	398	108.12	\$73.49
Intel Xeon X5672 @ 3.20GHz	6438	525	55.93	\$115.12*
Intel Xeon X5675 @ 3.07GHz	8484	355	35.50	\$239.00*
Intel Xeon X5677 @ 3.47GHz	6947	479	19.85	\$350.00*
Intel Xeon X5679 @ 3.20GHz	8845	336	NA	NA
Intel Xeon X5680 @ 3.33GHz	8605	352	111.80	\$76.97
Intel Xeon X5687 @ 3.60GHz	7123	466	75.82	\$93.95
Intel Xeon X5690 @ 3.47GHz	8977	321	53.28	\$168.50
Intel Xeon X5698 @ 4.40GHz	4272	834	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	1151	NA	NA
Mobile AMD Athlon 4	314	2493	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	358	2448	NA	NA
Mobile AMD Athlon 64 2700+	398	2401	NA	NA
Mobile AMD Athlon 64 2800+	440	2351	NA	NA
Mobile AMD Athlon 64 3000+	450	2341	NA	NA
Mobile AMD Athlon 64 3200+	448	2343	NA	NA
Mobile AMD Athlon 64 3400+	511	2282	NA	NA
Mobile AMD Athlon 64 3700+	435	2363	NA	NA
Mobile AMD Athlon 64 4000+	576	2242	NA	NA
Mobile AMD Athlon 1400+	266	2571	NA	NA
Mobile AMD Athlon 2500+	370	2432	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2572	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2422	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2525	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2292	NA	NA
Mobile AMD Athlon XP	572	2247	47.72	\$11.99*
Mobile AMD Athlon XP-M	512	2281	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2653	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2576	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2579	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2481	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2497	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2467	NA	NA
Mobile AMD Athlon XP-M 2000+	300	2515	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2442	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2462	NA	NA
Mobile AMD Athlon XP-M 2500+	346	2460	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2431	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2440	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2439	NA	NA

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Mobile AMD Athlon XP-M 3100+	440	2353	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2301	NA	NA
Mobile AMD Athlon XP-M (LV)	508	2287	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2532	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2524	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2472	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	2429	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	2318	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2288	NA	NA
Mobile AMD Sempron 2100+	252	2586	NA	NA
Mobile AMD Sempron 2600+	394	2407	NA	NA
Mobile AMD Sempron 2800+	358	2449	NA	NA
Mobile AMD Sempron 3000+	389	2415	NA	NA
Mobile AMD Sempron 3100+	416	2375	NA	NA
Mobile AMD Sempron 3200+	354	2453	NA	NA
Mobile AMD Sempron 3300+	444	2347	NA	NA
Mobile AMD Sempron 3400+	447	2344	NA	NA
Mobile AMD Sempron 3500+	408	2387	NA	NA
Mobile AMD Sempron 3600+	430	2367	NA	NA
Mobile AMD Sempron 3800+	485	2305	NA	NA
Mobile Intel Celeron 1.20GHz	170	2663	NA	NA
Mobile Intel Celeron 1.50GHz	188	2647	NA	NA
Mobile Intel Celeron 1.60GHz	188	2648	NA	NA
Mobile Intel Celeron 1.70GHz	181	2656	NA	NA
Mobile Intel Celeron 1.80GHz	186	2650	NA	NA
Mobile Intel Celeron 2.00GHz	204	2634	NA	NA
Mobile Intel Celeron 2.20GHz	226	2614	NA	NA
Mobile Intel Celeron 2.40GHz	239	2601	NA	NA
Mobile Intel Celeron 2.50GHz	281	2551	NA	NA
Mobile Intel Celeron 1200MHz	294	2526	NA	NA
Mobile Intel Celeron 1333MHz	309	2502	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2558	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	2574	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	2555	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2491	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2470	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2450	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2354	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2315	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2642	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2662	0.95	\$182.00
Mobile Intel Pentium 4 - M 1.80GHz	176	2659	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2609	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2637	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	198	2639	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2625	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2581	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	2494	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2627	NA	NA

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Mobile Intel Pentium III - M 933MHz	200	2638	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2590	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2530	NA	NA
Mobile Intel Pentium III - M 1200MHz	224	2615	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2531	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	2501	1310	NA	NA
Quad-Core AMD Opteron 1385	3442	1019	63.75	\$54.00*
Quad-Core AMD Opteron 1389	3418	1024	NA	NA
VIA C3 Ezra	100	2691	NA	NA
VIA C7 1500MHz	284	2546	NA	NA
VIA C7-D 1500MHz	287	2538	NA	NA
VIA C7-D 1800MHz	203	2635	NA	NA
VIA C7-D 2000MHz	368	2435	NA	NA
VIA C7-M 1000MHz	164	2666	NA	NA
VIA C7-M 1200MHz	140	2678	NA	NA
VIA C7-M 1600MHz	178	2658	NA	NA
VIA C7-M 6300MHz	222	2617	NA	NA
VIA Eden 800MHz	155	2670	NA	NA
VIA Eden 1000MHz	123	2686	NA	NA
VIA Eden 1200MHz	142	2677	NA	NA
VIA Eden C1050@1.06GHz	352	2456	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	480	2313	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1938	NA	NA
VIA Esther 1000MHz	169	2664	NA	NA
VIA Esther 1300MHz	250	2589	NA	NA
VIA Esther 1500MHz	219	2619	NA	NA
VIA Esther 2000MHz	394	2406	NA	NA
VIA Nano L1900@1400MHz	457	2333	NA	NA
VIA Nano L2007@1600MHz	369	2433	NA	NA
VIA Nano L2100@1800MHz	428	2369	NA	NA
VIA Nano L2207@1600MHz	296	2523	NA	NA
VIA Nano L3025@1600MHz	517	2277	NA	NA
VIA Nano L3050@1800MHz	581	2240	NA	NA
VIA Nano L3600@2000MHz	645	2207	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2423	NA	NA
VIA Nano U2250@1300+MHz	274	2563	NA	NA
VIA Nano U2500@1200MHz	306	2506	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	2290	NA	NA
VIA Nano U3300@1200MHz	409	2383	NA	NA
VIA Nano U3500@1000MHz	275	2561	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	605	2227	NA	NA
VIA Nehemiah	155	2671	NA	NA
VIA QuadCore C4650@2.0GHz	1940	1525	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	1809	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1918	NA	NA
VIA Samuel 2	79	2693	NA	NA

* - Last price seen from our affiliates.

Multi CPU Systems

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[3-Way] Intel Xeon X7460 @ 2.66GHz	7672	260	24.17	\$317.40*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	101	10.30	\$1,713.92*
[Dual CPU] AMD Athlon 64 FX-72	3163	360	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2945	366	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	410	NA	NA
[Dual CPU] AMD EPYC 7281	12720	150	9.09	\$1,399.98
[Dual CPU] AMD EPYC 7401	23518	46	5.88	\$3,999.98
[Dual CPU] AMD EPYC 7451	28957	18	5.57	\$5,199.98
[Dual CPU] AMD EPYC 7501	23727	44	3.25	\$7,299.98
[Dual CPU] AMD EPYC 7551	30966	12	4.18	\$7,399.98
[Dual CPU] AMD Opteron 246	1130	399	11.30	\$99.98
[Dual CPU] AMD Opteron 248	1053	400	4.79	\$219.90
[Dual CPU] AMD Opteron 250	1438	396	65.36	\$22.00
[Dual CPU] AMD Opteron 252	1385	397	10.93	\$126.72*
[Dual CPU] AMD Opteron 254	816	405	NA	NA
[Dual CPU] AMD Opteron 256	1853	393	48.76	\$38.00*
[Dual CPU] AMD Opteron 265	2010	391	6.28	\$319.90*
[Dual CPU] AMD Opteron 270	2226	387	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	390	9.70	\$219.90
[Dual CPU] AMD Opteron 280	2452	383	1.54	\$1,593.34*
[Dual CPU] AMD Opteron 285	2772	375	NA	NA
[Dual CPU] AMD Opteron 290	2807	372	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	369	NA	NA
[Dual CPU] AMD Opteron 2212	2203	388	91.79	\$24.00*
[Dual CPU] AMD Opteron 2214 HE	2463	382	NA	NA
[Dual CPU] AMD Opteron 2216	2485	380	6.98	\$356.00*
[Dual CPU] AMD Opteron 2216 HE	2593	378	NA	NA
[Dual CPU] AMD Opteron 2218	2719	376	41.93	\$64.84*
[Dual CPU] AMD Opteron 2218 HE	2514	379	NA	NA
[Dual CPU] AMD Opteron 2220	2850	370	0.97	\$2,950.32
[Dual CPU] AMD Opteron 2220 SE	2882	368	57.64	\$50.00
[Dual CPU] AMD Opteron 2222	2972	365	0.89	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	358	45.30	\$71.90
[Dual CPU] AMD Opteron 2346 HE	4095	348	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3470	355	7.36	\$471.66*
[Dual CPU] AMD Opteron 2350	4090	349	7.57	\$539.98*
[Dual CPU] AMD Opteron 2354	4566	338	6.88	\$664.02*
[Dual CPU] AMD Opteron 2356	4487	340	150.07	\$29.90
[Dual CPU] AMD Opteron 2360 SE	5315	321	98.43	\$54.00
[Dual CPU] AMD Opteron 2374 HE	4799	334	12.63	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	322	104.76	\$50.00
[Dual CPU] AMD Opteron 2378	5559	316	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	308	115.08	\$50.00*
[Dual CPU] AMD Opteron 2384	5914	305	3.52	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6441	289	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2389	5677	309	142.00	\$39.98
[Dual CPU] AMD Opteron 2419	5191	324	216.47	\$23.98
[Dual CPU] AMD Opteron 2425 HE	6209	297	NA	NA
[Dual CPU] AMD Opteron 2427	5980	303	31.43	\$190.28*
[Dual CPU] AMD Opteron 2431	6438	290	80.48	\$80.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 2435	7124	274	29.58	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8071	246	44.84	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	350	7.84	\$519.90
[Dual CPU] AMD Opteron 4130	5651	311	9.15	\$617.90*
[Dual CPU] AMD Opteron 4170 HE	6344	293	9.33	\$679.90
[Dual CPU] AMD Opteron 4180	6367	292	14.15	\$450.08
[Dual CPU] AMD Opteron 4184	7848	252	7.55	\$1,039.90*
[Dual CPU] AMD Opteron 4226	8088	245	8.64	\$936.14*
[Dual CPU] AMD Opteron 4228 HE	7986	247	NA	NA
[Dual CPU] AMD Opteron 4234	9361	214	15.57	\$601.40*
[Dual CPU] AMD Opteron 4276 HE	9681	208	NA	NA
[Dual CPU] AMD Opteron 4280	4525	339	4.96	\$912.88*
[Dual CPU] AMD Opteron 4284	7833	254	10.96	\$714.60*
[Dual CPU] AMD Opteron 4334	9468	213	21.87	\$432.84*
[Dual CPU] AMD Opteron 4340	10419	187	NA	NA
[Dual CPU] AMD Opteron 4376 HE	10244	195	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	11360	178	15.01	\$757.04*
[Dual CPU] AMD Opteron 6128	6881	280	14.64	\$470.00
[Dual CPU] AMD Opteron 6128 HE	5582	314	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	230	NA	NA
[Dual CPU] AMD Opteron 6136	7255	269	10.10	\$718.00
[Dual CPU] AMD Opteron 6164 HE	5109	327	NA	NA
[Dual CPU] AMD Opteron 6168	7741	257	40.68	\$190.28*
[Dual CPU] AMD Opteron 6172	7623	261	18.15	\$419.90
[Dual CPU] AMD Opteron 6174	8776	228	20.90	\$419.96
[Dual CPU] AMD Opteron 6176 SE	8448	234	15.30	\$552.00*
[Dual CPU] AMD Opteron 6180 SE	3114	361	NA	NA
[Dual CPU] AMD Opteron 6204	7134	273	NA	NA
[Dual CPU] AMD Opteron 6212	8955	221	21.37	\$419.00*
[Dual CPU] AMD Opteron 6220	10740	184	25.57	\$420.00
[Dual CPU] AMD Opteron 6234	10262	194	12.83	\$799.98*
[Dual CPU] AMD Opteron 6238	10349	191	4.76	\$2,176.22*
[Dual CPU] AMD Opteron 6272	10026	200	26.52	\$378.00
[Dual CPU] AMD Opteron 6274	10682	185	25.43	\$420.00
[Dual CPU] AMD Opteron 6275	9936	203	NA	NA
[Dual CPU] AMD Opteron 6276	10194	197	16.50	\$617.78
[Dual CPU] AMD Opteron 6284 SE	11985	164	NA	NA
[Dual CPU] AMD Opteron 6308	8351	237	8.24	\$1,013.68*
[Dual CPU] AMD Opteron 6320	10914	182	20.21	\$539.96
[Dual CPU] AMD Opteron 6328	11722	169	11.49	\$1,019.96
[Dual CPU] AMD Opteron 6344	11178	179	13.80	\$809.96
[Dual CPU] AMD Opteron 6348	11412	176	9.13	\$1,249.96
[Dual CPU] AMD Opteron 6376	10405	189	8.53	\$1,220.00
[Dual CPU] AMD Opteron 6378	2905	367	3.64	\$798.00*
[Dual CPU] AMD Opteron 6380	14200	136	17.98	\$789.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 6386 SE	10764	183	2.24	\$4,815.02*
[Dual CPU] AMD Opteron 8218	2831	371	67.40	\$42.00
[Dual CPU] AMD Opteron 8222 SE	2793	374	0.45	\$6,180.64*
[Dual CPU] AMD Opteron 8354	3223	359	73.25	\$44.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 8380	5643	312	13.70	\$412.00*
[Dual CPU] AMD Opteron 8381 HE	5210	323	NA	NA
[Dual CPU] AMD Opteron 8389	6517	286	155.24	\$41.98
[Dual CPU] AMD Opteron 8431	5813	306	207.76	\$27.98*
[Dual CPU] AMD Opteron 8435	7606	262	38.42	\$197.98*
[Dual CPU] AMD Opteron 8439 SE	7691	259	45.24	\$170.00
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	398	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	385	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	354	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	7955	248	2.20	\$3,611.90*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	419	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	417	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	413	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	532	415	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	420	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	421	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	418	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	479	416	26.32	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	411	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	687	407	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	784	406	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	409	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	857	404	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	893	403	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	926	402	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1862	392	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	993	401	0.58	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2148	389	6.71	\$319.90*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	384	0.70	\$3,289.96
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2614	377	34.04	\$76.80*
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	362	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2985	364	31.76	\$93.98*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	363	37.50	\$79.98*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3451	356	107.91	\$31.98*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3848	352	131.78	\$29.20*
[Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz	8987	219	19.12	\$469.98
[Dual CPU] Intel Xeon Bronze 3106 @ 1.70GHz	11646	171	17.04	\$683.60
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	5988	302	6.69	\$895.18
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	295	14.14	\$445.68*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7569	264	11.30	\$670.08*
[Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz	9018	218	9.47	\$952.62*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11724	168	15.03	\$780.00
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	167	10.47	\$1,119.90*
[Dual CPU] Intel Xeon E5-2428L @ 1.80GHz	8321	239	NA	NA
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	142	46.47	\$293.44

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	135	13.16	\$1,084.24
[Dual CPU] Intel Xeon E5-2430L @ 2.00GHz	11390	177	54.76	\$207.98*
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	155	NA	NA
[Dual CPU] Intel Xeon E5-2440 v2 @ 1.90GHz	12854	149	16.07	\$800.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	140	9.50	\$1,444.44*
[Dual CPU] Intel Xeon E5-2450 v2 @ 2.50GHz	16556	112	NA	NA
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11886	165	91.44	\$129.98
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	111	26.23	\$633.44*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	95	4.13	\$4,500.00*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6326	294	7.63	\$828.92*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	285	10.34	\$630.50
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8374	235	18.44	\$454.00
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8542	233	18.57	\$459.98*
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8231	242	51.62	\$159.46*
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8822	224	9.11	\$968.02
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	10019	201	11.18	\$895.94
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10992	181	12.66	\$868.00*
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12455	153	53.13	\$234.42
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13472	148	19.33	\$696.96
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15315	126	10.78	\$1,421.08*
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16485	114	18.28	\$902.00
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14195	137	17.53	\$809.98*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	12208	160	11.12	\$1,098.00*
[Dual CPU] Intel Xeon E5-2628L v2 @ 1.90GHz	14589	132	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13621	144	61.91	\$220.00
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16083	116	50.58	\$318.00
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18581	94	13.58	\$1,368.74
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18939	93	13.48	\$1,405.26
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11068	180	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	143	NA	NA
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15176	127	10.09	\$1,503.84*
[Dual CPU] Intel Xeon E5-2637 @ 3.00GHz	7416	267	4.19	\$1,770.00*
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	15928	119	4.83	\$3,298.44
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16456	115	6.35	\$2,591.90*
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16678	110	7.94	\$2,099.38
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14765	130	21.72	\$679.90
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14491	133	15.07	\$961.36
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20524	78	6.63	\$3,094.54
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	20625	76	10.63	\$1,939.96
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13607	146	12.37	\$1,100.00
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21315	68	4.25	\$5,018.00*
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	21083	71	5.67	\$3,720.00
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21705	62	6.65	\$3,262.00
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12250	158	NA	NA
[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz	11808	166	3.99	\$2,958.00*
[Dual CPU] Intel Xeon E5-2648L v3 @ 1.80GHz	19339	89	7.13	\$2,713.34
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15022	128	61.57	\$244.00
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19043	92	17.63	\$1,079.90
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20504	79	10.46	\$1,960.00
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20452	80	8.74	\$2,339.98*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	134	91.04	\$158.00
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	13948	139	23.32	\$598.10
[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	20924	74	6.99	\$2,992.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18096	100	NA	NA
[Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz	19391	88	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16536	113	81.06	\$204.00
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18318	96	30.00	\$610.68
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22733	56	7.43	\$3,059.90
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23117	50	7.21	\$3,206.48
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23254	48	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17470	103	61.73	\$283.00*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	34	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17001	106	47.49	\$357.98*
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22923	55	15.01	\$1,527.12
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	23109	51	5.11	\$4,519.90*
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	23855	43	5.48	\$4,354.00
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18256	97	34.90	\$523.12
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	21127	70	35.36	\$597.54
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22371	59	7.71	\$2,900.00*
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23077	52	NA	NA
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	22959	54	16.40	\$1,400.00*
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	29799	17	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	19952	83	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	21498	64	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	16	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18227	98	52.52	\$347.02
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	21686	63	34.98	\$620.00
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	24963	33	6.26	\$3,990.00
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	23368	47	6.63	\$3,525.80*
[Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz	16920	107	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	20941	73	5.27	\$3,969.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24503	37	6.45	\$3,799.98*
[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	22049	60	NA	NA
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	26071	28	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21008	72	15.19	\$1,383.42
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	23241	49	3.13	\$7,427.10*
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24199	39	4.02	\$6,019.90
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26529	26	5.75	\$4,614.62*
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	20362	81	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	26185	27	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	20005	82	49.52	\$404.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23897	42	20.29	\$1,178.00
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	25668	29	6.79	\$3,781.60
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27561	23	5.86	\$4,701.76
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20590	77	5.80	\$3,549.70*
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	24852	35	4.97	\$4,999.98*
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	25618	30	5.00	\$5,120.64
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23914	41	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30116	14	6.03	\$4,996.00*
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	31480	10	5.23	\$6,019.90*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23570	45	5.27	\$4,470.04*
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28349	20	5.32	\$5,323.80*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30520	13	5.44	\$5,610.00
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	28161	21	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	29958	15	4.37	\$6,848.04*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	32235	8	5.00	\$6,452.00*
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	40	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	25481	31	3.74	\$6,820.00
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	34330	5	2.14	\$16,020.00*
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	20653	75	NA	NA
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	86	NA	NA
[Dual CPU] Intel Xeon E5-4640 @ 2.40GHz	15897	121	2.91	\$5,460.00*
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	91	NA	NA
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	19588	85	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19401	87	19.72	\$983.60*
[Dual CPU] Intel Xeon E5-4650 v3 @ 2.10GHz	14876	129	1.94	\$7,676.00*
[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz	22461	57	2.34	\$9,600.00*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	24	2.54	\$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	161	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	122	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	58	1.81	\$12,400.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	17541	102	2.66	\$6,587.58*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	386	120.97	\$18.84*
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4038	351	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3588	353	6.90	\$519.90*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4141	347	13.11	\$315.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	330	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4593	337	11.56	\$397.24*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5134	326	62.19	\$82.56*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5183	325	34.55	\$150.00*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6041	300	14.59	\$414.02*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6390	291	54.15	\$118.00*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6874	281	95.47	\$72.00*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7217	270	65.61	\$110.00*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7585	263	83.35	\$91.00
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7148	272	130.92	\$54.60*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7842	253	71.55	\$109.60*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2480	381	13.05	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	373	4.88	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4892	331	88.30	\$55.40*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5037	329	16.80	\$299.90
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5434	318	5.95	\$913.82*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7438	266	169.12	\$43.98
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7740	258	150.00	\$51.60
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	7859	251	137.20	\$57.28*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4236	345	16.41	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5563	315	12.70	\$438.00
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5989	301	9.66	\$620.00*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8109	244	168.94	\$48.00
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8366	236	17.43	\$479.90

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8790	226	24.42	\$359.90*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10413	188	86.78	\$120.00
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10348	192	44.99	\$230.00*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	317	87.81	\$62.00*
[Dual CPU] Intel Xeon E7440 @ 2.40GHz	5376	320	29.87	\$179.98*
[Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz	21833	61	7.95	\$2,745.38*
[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	24299	38	NA	NA
[Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz	21250	69	NA	NA
[Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz	21447	65	7.96	\$2,696.00*
[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	25469	32	8.16	\$3,122.00*
[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	16758	109	6.47	\$2,589.98*
[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	23072	53	6.80	\$3,394.00*
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	21392	66	5.38	\$3,974.16*
[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	28137	22	4.10	\$6,855.18*
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	35823	3	6.68	\$5,359.98
[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	34021	7	6.46	\$5,269.54*
[Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz	28521	19	4.88	\$5,850.00*
[Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz	34296	6	5.22	\$6,572.00*
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	31175	11	NA	NA
[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz	35368	4	4.65	\$7,599.98
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	36185	2	5.11	\$7,086.00*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	341	71.16	\$62.80*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	344	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	332	64.02	\$76.40*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	313	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6163	298	30.79	\$200.16*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6487	288	20.53	\$315.90*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6600	283	20.89	\$315.90*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	279	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	7001	278	131.10	\$53.40*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	249	284.35	\$27.92
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7006	277	220.31	\$31.80*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8952	222	64.03	\$139.80*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9618	209	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9746	206	33.40	\$291.78*
[Dual CPU] Intel Xeon MP 2.50GHz	550	412	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	414	5.99	\$90.00*
[Dual CPU] Intel Xeon MP 3.00GHz	624	408	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1609	394	NA	NA
[Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz	15441	123	16.44	\$939.32*
[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz	18145	99	16.80	\$1,079.98*
[Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz	13557	147	12.81	\$1,058.42*
[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz	19244	90	12.92	\$1,489.46*
[Dual CPU] Intel Xeon Silver 4116 @ 2.10GHz	19703	84	8.79	\$2,242.32*
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10110	198	48.66	\$207.76
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10356	190	3.37	\$3,077.44
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	193	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4778	335	17.16	\$278.48*
[Dual CPU] Intel Xeon X5270 @ 3.50GHz	4689	336	NA	NA
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	333	17.46	\$280.00*

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[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5810	307	41.99	\$138.36*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6253	296	9.96	\$628.00
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7507	265	72.78	\$103.14*
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7878	250	65.65	\$120.00*
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8225	243	13.99	\$587.74*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7780	255	17.29	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8258	240	41.29	\$199.98*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8785	227	3.16	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9021	217	261.18	\$34.54
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9084	215	79.82	\$113.80*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9573	210	102.71	\$93.20
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9844	204	24.64	\$399.50*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11416	175	55.98	\$203.92
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11677	170	46.19	\$252.80
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	225	62.98	\$140.00
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12353	156	84.05	\$146.98
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10053	199	43.66	\$230.24*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12650	152	26.46	\$478.00*
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11506	173	16.44	\$700.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	145	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13642	141	88.62	\$153.94
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12010	163	63.92	\$187.90
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	14000	138	41.54	\$337.00
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8974	220	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	284	91.61	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	229	41.21	\$211.60*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	202	18.07	\$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	172	27.14	\$428.48*
[Dual CPU] Quad-Core AMD Opteron 2352	4171	346	59.59	\$70.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	328	15.28	\$330.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	343	9.75	\$439.98*
[Dual CPU] Quad-Core AMD Opteron 8356	4376	342	199.09	\$21.98
[Dual CPU] Quad-Core AMD Opteron 8378	5382	319	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	282	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	310	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5969	304	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	238	NA	NA
[Quad CPU] AMD Opteron 6136	9767	205	6.80	\$1,436.00
[Quad CPU] AMD Opteron 6272	12292	157	16.26	\$756.00
[Quad CPU] AMD Opteron 6274	10488	186	12.49	\$840.00
[Quad CPU] AMD Opteron 6276	15342	125	12.42	\$1,235.56
[Quad CPU] AMD Opteron 6278	12055	162	4.35	\$2,770.00*
[Quad CPU] AMD Opteron 6376	14681	131	6.02	\$2,440.00
[Quad CPU] AMD Opteron 6380	12442	154	7.87	\$1,579.96
[Quad CPU] AMD Opteron 8360 SE	6490	287	77.26	\$84.00*
[Quad CPU] AMD Opteron 8381 HE	6097	299	NA	NA
[Quad CPU] AMD Opteron 8382	8553	232	10.74	\$796.00*
[Quad CPU] AMD Opteron 8425 HE	7359	268	NA	NA
[Quad CPU] AMD Opteron 8431	8252	241	147.46	\$55.96*

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[Quad CPU] AMD Opteron 8435	7099	275	17.93	\$395.96*
[Quad CPU] AMD Opteron 8439 SE	8943	223	26.30	\$340.00
[Quad CPU] Intel Xeon 3.00GHz	1472	395	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	357	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	108	46.92	\$359.60*
[Quad CPU] Intel Xeon E5-4620 @ 2.20GHz	15924	120	1.13	\$14,079.88*
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	36	NA	NA
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	21372	67	10.86	\$1,967.20*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	117	NA	NA
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	9	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	105	107.96	\$159.96*
[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	17337	104	1.13	\$15,352.00*
[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	15952	118	1.21	\$13,175.16*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	12698	151	15.87	\$799.96*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	276	20.65	\$340.00*
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	256	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	196	28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9573	211	7.31	\$1,310.40*
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	216	14.31	\$631.80*
[Quad CPU] Intel Xeon Gold 5122 @ 3.60GHz	26690	25	5.15	\$5,179.96*
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	207	NA	NA
[Quad CPU] Intel Xeon Platinum 8180 @ 2.50GHz	44139	1	1.10	\$40,060.00*
[Quad CPU] Intel Xeon X7350 @ 2.93GHz	9542	212	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12250	159	28.95	\$423.20*
[Quad CPU] Intel Xeon X7542 @ 2.67GHz	8636	231	6.36	\$1,356.96*
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	174	10.45	\$1,100.00*
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	124	17.99	\$856.96*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	271	163.10	\$43.96

* - Last price seen from our affiliates.

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