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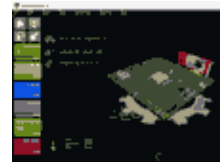
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CPU List

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.



Single CPU Systems

Find CPU

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
686 Gen	288	2571	NA	NA
AMD A4 Micro-6400T APU	1544	1762	NA	NA
AMD A4 PRO-3340B	2402	1378	NA	NA
AMD A4 PRO-7300B APU	2338	1396	NA	NA
AMD A4 PRO-7350B	2794	1247	NA	NA
AMD A4-1200 APU	641	2248	NA	NA
AMD A4-1250 APU	614	2259	NA	NA
AMD A4-3300 APU	1506	1783	116.00	\$12.99
AMD A4-3300M APU	1185	1948	39.53	\$29.99*
AMD A4-3305M APU	1221	1931	40.73	\$30.00*
AMD A4-3310MX APU	1291	1885	NA	NA
AMD A4-3320M APU	1253	1912	36.88	\$34.00
AMD A4-3330MX APU	1217	1932	NA	NA
AMD A4-3400 APU	1596	1743	18.15	\$87.95
AMD A4-3420 APU	1676	1697	NA	NA
AMD A4-4000 APU	1818	1627	53.72	\$33.84
AMD A4-4020 APU	1918	1571	36.84	\$52.08
AMD A4-4300M APU	1613	1734	40.48	\$39.86
AMD A4-4355M APU	1174	1952	NA	NA
AMD A4-5000 APU	1906	1575	NA	NA
AMD A4-5050 APU	2114	1490	NA	NA
AMD A4-5100 APU	2068	1509	NA	NA
AMD A4-5150M APU	1844	1612	NA	NA
AMD A4-5300 APU	2011	1531	35.87	\$56.08

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-5300B APU	2106	1495	55.43	\$38.00*
AMD A4-6210 APU	2150	1474	NA	NA
AMD A4-6250J APU	2556	1323	NA	NA
AMD A4-6300 APU	2217	1452	44.59	\$49.72
AMD A4-6300B APU	2129	1483	21.30	\$100.00*
AMD A4-6320 APU	2322	1400	22.31	\$104.09*
AMD A4-7210 APU	2499	1344	NA	NA
AMD A4-7300 APU	2284	1423	20.78	\$109.95
AMD A4-9120	1850	1608	NA	NA
AMD A6 Micro-6500T APU	1834	1619	NA	NA
AMD A6 PRO-7050B APU	1603	1739	NA	NA
AMD A6 PRO-7400B	2749	1265	NA	NA
AMD A6-1450 APU	1518	1776	NA	NA
AMD A6-3400M APU	1887	1593	62.99	\$29.97*
AMD A6-3410MX APU	2055	1516	68.56	\$29.99*
AMD A6-3420M APU	2003	1535	NA	NA
AMD A6-3430MX APU	2225	1450	NA	NA
AMD A6-3500 APU	2010	1533	50.27	\$39.99
AMD A6-3600 APU	2705	1276	117.67	\$22.99*
AMD A6-3620 APU	2808	1242	46.81	\$59.99*
AMD A6-3650 APU	3160	1130	21.07	\$149.99*
AMD A6-3670 APU	3193	1114	63.88	\$49.99
AMD A6-4400M APU	1632	1724	40.96	\$39.86*
AMD A6-4455M APU	1282	1894	NA	NA
AMD A6-5200 APU	2421	1371	NA	NA
AMD A6-5345M APU	1476	1795	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	1904	1576	44.18	\$43.12
AMD A6-5357M APU	1938	1560	NA	NA
AMD A6-5400B APU	2194	1460	20.89	\$105.04*
AMD A6-5400K APU	2148	1475	17.76	\$121.00
AMD A6-6310 APU	2437	1365	NA	NA
AMD A6-6400B APU	2281	1427	NA	NA
AMD A6-6400K APU	2299	1414	32.86	\$69.99
AMD A6-6420B APU	2612	1301	NA	NA
AMD A6-6420K APU	2351	1395	33.12	\$71.00*
AMD A6-7000	1671	1700	NA	NA
AMD A6-7310 APU	2678	1283	NA	NA
AMD A6-7400K APU	2786	1249	56.88	\$48.99
AMD A6-7470K	2777	1251	39.69	\$69.99
AMD A6-8500P	2183	1463	NA	NA
AMD A6-8550	3104	1144	NA	NA
AMD A6-9200	1802	1631	NA	NA
AMD A6-9210	1930	1565	NA	NA
AMD A6-9220	2217	1451	NA	NA
AMD A6-9220e	1584	1747	NA	NA
AMD A6-9230	2274	1429	NA	NA
AMD A6-9500	2977	1183	53.70	\$55.45
AMD A8 PRO-7150B APU	2667	1286	NA	NA
AMD A8 PRO-7600B APU	4811	761	NA	NA
AMD A8-3500M APU	1972	1547	28.19	\$69.95

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3510MX APU	2367	1390	NA	NA
AMD A8-3520M APU	2178	1465	NA	NA
AMD A8-3530MX APU	2378	1384	NA	NA
AMD A8-3550MX APU	2610	1302	NA	NA
AMD A8-3800 APU	3045	1162	17.91	\$169.99*
AMD A8-3820 APU	3135	1134	25.09	\$124.99*
AMD A8-3850 APU	3469	1042	36.83	\$94.19*
AMD A8-3870K APU	3570	1016	17.71	\$201.54*
AMD A8-4500M APU	2665	1287	NA	NA
AMD A8-4555M APU	2123	1487	NA	NA
AMD A8-5500 APU	3992	917	30.95	\$129.00*
AMD A8-5500B APU	3985	919	NA	NA
AMD A8-5545M APU	2588	1310	NA	NA
AMD A8-5550M APU	3003	1175	NA	NA
AMD A8-5557M APU	2959	1189	NA	NA
AMD A8-5600K APU	4340	853	24.12	\$179.95
AMD A8-6410 APU	2568	1320	NA	NA
AMD A8-6500 APU	4385	841	27.24	\$160.99*
AMD A8-6500B APU	4596	803	NA	NA
AMD A8-6500T APU	3221	1104	NA	NA
AMD A8-6600K APU	4581	807	24.24	\$189.04*
AMD A8-7050	1986	1541	NA	NA
AMD A8-7100 APU	2817	1237	NA	NA
AMD A8-7200P	3300	1083	NA	NA
AMD A8-7410 APU	2743	1268	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	5095	708	24.86	\$205.00*
AMD A8-7650K	4928	743	66.61	\$73.99
AMD A8-7670K	5105	705	31.99	\$159.60
AMD A8-8600P	3248	1096	NA	NA
AMD A8-8650	5470	652	NA	NA
AMD A8-9600	4981	728	83.04	\$59.99
AMD A9-9400	2289	1417	NA	NA
AMD A9-9410	2563	1322	NA	NA
AMD A9-9420	2300	1410	NA	NA
AMD A9-9420e	1719	1669	NA	NA
AMD A9-9425	2795	1246	NA	NA
AMD A9-9430	2513	1338	NA	NA
AMD A10 Micro-6700T APU	1890	1588	NA	NA
AMD A10 PRO-7350B APU	3225	1103	NA	NA
AMD A10 PRO-7800B APU	5379	668	NA	NA
AMD A10 PRO-7850B APU	5465	653	NA	NA
AMD A10-4600M APU	3113	1140	NA	NA
AMD A10-4655M APU	2595	1307	NA	NA
AMD A10-4657M APU	2906	1210	NA	NA
AMD A10-5700 APU	4208	877	11.34	\$371.15
AMD A10-5745M APU	2760	1261	NA	NA
AMD A10-5750M APU	3342	1073	NA	NA
AMD A10-5757M APU	3088	1148	NA	NA
AMD A10-5800B APU	4682	780	NA	NA
AMD A10-5800K APU	4638	788	36.82	\$125.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A10-6700 APU	4606	799	9.06	\$508.16*
AMD A10-6700T APU	3691	990	25.01	\$147.61*
AMD A10-6790K APU	4704	776	22.75	\$206.82*
AMD A10-6800B APU	4991	727	NA	NA
AMD A10-6800K APU	4856	751	16.93	\$286.85*
AMD A10-7300 APU	2906	1211	NA	NA
AMD A10-7400P	3631	999	NA	NA
AMD A10-7700K APU	5129	699	51.30	\$99.99
AMD A10-7800 APU	4998	726	47.61	\$104.99*
AMD A10-7850K APU	5477	649	15.11	\$362.55
AMD A10-7860K	5105	706	13.02	\$392.00
AMD A10-7870K	5474	651	32.58	\$168.00
AMD A10-7890K	5747	619	24.01	\$239.40
AMD A10-8700P	3456	1044	NA	NA
AMD A10-8750	5091	709	NA	NA
AMD A10-8850	5616	632	NA	NA
AMD A10-9600P	3801	959	NA	NA
AMD A10-9620P	3779	965	NA	NA
AMD A10-9630P	4497	822	NA	NA
AMD A10-9700	5454	656	77.94	\$69.99
AMD A10-9700E	4687	779	66.98	\$69.99
AMD A12-9700P	3729	978	NA	NA
AMD A12-9720P	4024	907	NA	NA
AMD A12-9730P	4353	849	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A12-9800	5533	645	37.64	\$147.00*
AMD A12-9800E	5060	716	42.44	\$119.25
AMD Athlon64 X2 Dual Core 3800+	970	2077	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	2052	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	1989	NA	NA
AMD Athlon 4	279	2591	7.00	\$39.99
AMD Athlon 64 2000+	116	2725	NA	NA
AMD Athlon 64 2200+	575	2282	NA	NA
AMD Athlon 64 2600+	374	2464	NA	NA
AMD Athlon 64 2800+	438	2394	4.38	\$99.99*
AMD Athlon 64 3000+	463	2364	6.18	\$74.95
AMD Athlon 64 3200+	491	2332	3.28	\$149.95*
AMD Athlon 64 3300+	576	2280	NA	NA
AMD Athlon 64 3400+	545	2294	NA	NA
AMD Athlon 64 3500+	539	2300	6.00	\$89.95
AMD Athlon 64 3600+	601	2268	NA	NA
AMD Athlon 64 3700+	599	2269	8.69	\$69.00*
AMD Athlon 64 3800+	588	2273	7.45	\$79.00
AMD Athlon 64 4000+	605	2263	3.06	\$197.95*
AMD Athlon 64 FX-25	794	2175	NA	NA
AMD Athlon 64 FX-34	380	2455	NA	NA
AMD Athlon 64 FX-51	437	2395	NA	NA
AMD Athlon 64 FX-53	646	2243	21.57	\$29.99*
AMD Athlon 64 FX-55	721	2207	4.01	\$179.95
AMD Athlon 64 FX-57	730	2203	NA	NA
AMD Athlon 64 FX-59	715	2211	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 FX-60 Dual Core	1282	1895	NA	NA
AMD Athlon 64 FX-62 Dual Core	1579	1749	NA	NA
AMD Athlon 64 FX-72	1794	1636	NA	NA
AMD Athlon 64 FX-74	1495	1789	2.99	\$499.50*
AMD Athlon 64 X2 3800+	958	2090	NA	NA
AMD Athlon 64 X2 4200+	1285	1891	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1843	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	994	2062	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	970	2078	16.17	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1001	2055	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1040	2030	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1098	1994	6.87	\$159.95
AMD Athlon 64 X2 Dual Core 4400+	1147	1971	5.74	\$199.95*
AMD Athlon 64 X2 Dual Core 4600+	1222	1930	3.40	\$359.95*
AMD Athlon 64 X2 Dual Core 4800+	1257	1909	2.73	\$459.95
AMD Athlon 64 X2 Dual Core 5000+	1311	1871	3.96	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1383	1833	26.06	\$53.09*
AMD Athlon 64 X2 Dual Core 5400+	1451	1804	27.39	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1483	1793	9.89	\$149.95
AMD Athlon 64 X2 Dual Core 5800+	1528	1767	38.26	\$39.95*
AMD Athlon 64 X2 Dual Core 6000+	1603	1740	49.35	\$32.50
AMD Athlon 64 X2 Dual Core 6400+	1792	1637	6.89	\$259.95
AMD Athlon 64 X2 Dual Core BE-230	1095	1998	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-2300	1082	2009	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	2028	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	2156	28.02	\$29.97*
AMD Athlon 64 X2 Dual Core TK-55	839	2157	14.53	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	2075	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	877	2135	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	816	2167	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	872	2136	11.99	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	926	2110	NA	NA
AMD Athlon 64 X2 QL-60	918	2118	NA	NA
AMD Athlon 64 X2 QL-62	1014	2045	NA	NA
AMD Athlon 64 X2 QL-64	989	2068	NA	NA
AMD Athlon 64 X2 QL-65	1045	2027	NA	NA
AMD Athlon 64 X2 QL-66	945	2096	NA	NA
AMD Athlon 64 X2 QL-67	1006	2051	NA	NA
AMD Athlon 64 X2 TK-55	955	2091	NA	NA
AMD Athlon 64 X2 TK-57	988	2069	NA	NA
AMD Athlon 1500+	294	2564	NA	NA
AMD Athlon 1640B	678	2232	13.57	\$50.00*
AMD Athlon 1700+	349	2494	NA	NA
AMD Athlon 2000+	390	2450	NA	NA
AMD Athlon 2100+	412	2415	NA	NA
AMD Athlon 2200+	363	2481	4.55	\$79.99*
AMD Athlon 2400+	462	2365	NA	NA
AMD Athlon 2500+	374	2462	2.04	\$183.99*
AMD Athlon 2600+	444	2384	4.23	\$104.95*
AMD Athlon 2650e	410	2417	21.61	\$19.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 2800+	447	2381	3.20	\$139.95*
AMD Athlon 2850e	504	2326	NA	NA
AMD Athlon 3100+	485	2344	NA	NA
AMD Athlon 3200+	458	2369	7.63	\$60.00*
AMD Athlon 5000 Dual-Core	1292	1884	12.93	\$99.95*
AMD Athlon 5150 APU	2093	1500	13.09	\$159.95
AMD Athlon 5200 Dual-Core	1248	1917	41.64	\$29.99
AMD Athlon 5350 APU	2600	1306	7.85	\$331.40
AMD Athlon 5370 APU	2898	1216	45.51	\$63.70*
AMD Athlon 7450 Dual-Core	1448	1807	NA	NA
AMD Athlon 7550 Dual-Core	1460	1799	24.34	\$60.00*
AMD Athlon 7750 Dual-Core	1579	1750	10.62	\$148.71*
AMD Athlon 7850 Dual-Core	1714	1672	8.18	\$209.65*
AMD Athlon 7850 Dual-Core 2.8G	288	2574	NA	NA
AMD Athlon Dual Core 4050e	1086	2005	NA	NA
AMD Athlon Dual Core 4450B	1168	1957	37.70	\$31.00*
AMD Athlon Dual Core 4450e	1101	1993	NA	NA
AMD Athlon Dual Core 4850B	1447	1808	NA	NA
AMD Athlon Dual Core 4850e	1316	1870	33.75	\$39.00*
AMD Athlon Dual Core 5000B	1309	1874	13.79	\$95.00*
AMD Athlon Dual Core 5050e	1351	1852	22.52	\$60.00*
AMD Athlon Dual Core 5200B	1324	1867	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 5400B	1413	1823	NA	NA
AMD Athlon Dual Core 5600B	1304	1877	NA	NA
AMD Athlon II 160u	560	2290	18.68	\$29.99*
AMD Athlon II 170u	626	2256	20.91	\$29.95*
AMD Athlon II Dual-Core M300	1115	1983	NA	NA
AMD Athlon II Dual-Core M320	1141	1976	38.06	\$30.00*
AMD Athlon II Dual-Core M340	1056	2022	NA	NA
AMD Athlon II N330 Dual-Core	1154	1966	NA	NA
AMD Athlon II N350 Dual-Core	1247	1919	NA	NA
AMD Athlon II N370 Dual-Core	1559	1758	NA	NA
AMD Athlon II Neo K125	472	2357	NA	NA
AMD Athlon II Neo K145	525	2308	NA	NA
AMD Athlon II Neo K325 Dual-Core	774	2184	29.81	\$25.99*
AMD Athlon II Neo K345 Dual-Core	856	2148	NA	NA
AMD Athlon II Neo N36L Dual-Core	793	2177	NA	NA
AMD Athlon II P320 Dual-Core	1216	1933	40.61	\$29.95*
AMD Athlon II P340 Dual-Core	1250	1915	27.83	\$44.95*
AMD Athlon II P360 Dual-Core	1322	1869	55.11	\$24.00
AMD Athlon II X2 210e	1486	1791	NA	NA
AMD Athlon II X2 215	1577	1751	131.59	\$11.99*
AMD Athlon II X2 220	1633	1723	50.73	\$32.19
AMD Athlon II X2 225	1526	1768	NA	NA
AMD Athlon II X2 235e	1659	1709	9.13	\$181.88*
AMD Athlon II X2 240	1644	1714	47.05	\$34.95
AMD Athlon II X2 240e	1695	1688	48.51	\$34.95*
AMD Athlon II X2 245	1662	1706	47.57	\$34.95*
AMD Athlon II X2 245e	1706	1678	21.33	\$80.00*
AMD Athlon II X2 250	1742	1656	44.73	\$38.95

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X2 250e	1949	1558	25.41	\$76.73*
AMD Athlon II X2 250u	1000	2056	28.62	\$34.95
AMD Athlon II X2 255	1846	1610	28.31	\$65.22*
AMD Athlon II X2 260	1873	1598	39.03	\$48.00*
AMD Athlon II X2 260u	1105	1991	13.25	\$83.44*
AMD Athlon II X2 265	1889	1589	22.80	\$82.88*
AMD Athlon II X2 270	1985	1542	42.70	\$46.50*
AMD Athlon II X2 270u	1350	1854	19.96	\$67.67*
AMD Athlon II X2 280	2164	1470	21.64	\$99.99*
AMD Athlon II X2 4300e	1350	1853	NA	NA
AMD Athlon II X2 4400e	1618	1730	NA	NA
AMD Athlon II X2 4450e	1504	1784	NA	NA
AMD Athlon II X2 B22	1711	1674	47.62	\$35.95
AMD Athlon II X2 B24	1780	1641	44.57	\$39.95*
AMD Athlon II X2 B26	1880	1594	41.82	\$44.95*
AMD Athlon II X2 B28	2112	1492	43.06	\$49.05*
AMD Athlon II X3 400e	2009	1534	18.70	\$107.43*
AMD Athlon II X3 405e	2025	1524	25.32	\$79.99*
AMD Athlon II X3 415e	2247	1441	29.97	\$75.00*
AMD Athlon II X3 420e	2286	1420	19.68	\$116.15*
AMD Athlon II X3 425	2318	1402	32.00	\$72.47*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon II X3 425e	2239	1445	NA	NA
AMD Athlon II X3 435	2470	1355	61.83	\$39.95
AMD Athlon II X3 440	2570	1319	54.75	\$46.95*
AMD Athlon II X3 445	2583	1314	28.39	\$91.00*
AMD Athlon II X3 450	2627	1296	65.70	\$39.99
AMD Athlon II X3 455	2770	1254	33.61	\$82.42*
AMD Athlon II X3 460	2855	1225	57.11	\$49.99*
AMD Athlon II X4 553	3814	955	NA	NA
AMD Athlon II X4 555	3830	951	NA	NA
AMD Athlon II X4 559	4142	891	NA	NA
AMD Athlon II X4 600e	2453	1360	18.84	\$130.23*
AMD Athlon II X4 605e	2750	1264	27.01	\$101.80*
AMD Athlon II X4 610e	2798	1245	39.99	\$69.99*
AMD Athlon II X4 615e	2901	1215	49.17	\$59.00*
AMD Athlon II X4 620	2940	1197	49.05	\$59.95
AMD Athlon II X4 620e	2906	1212	NA	NA
AMD Athlon II X4 630	3135	1136	49.80	\$62.95
AMD Athlon II X4 631 Quad-Core	3151	1131	39.39	\$80.00*
AMD Athlon II X4 635	3250	1095	46.47	\$69.95
AMD Athlon II X4 638 Quad-Core	3198	1113	NA	NA
AMD Athlon II X4 640	3317	1078	41.49	\$79.95
AMD Athlon II X4 641 Quad-Core	3355	1070	36.67	\$91.50*
AMD Athlon II X4 645	3475	1038	43.47	\$79.95
AMD Athlon II X4 650	3476	1037	20.87	\$166.60*
AMD Athlon II X4 651 Quad-Core	3574	1015	20.08	\$178.04*
AMD Athlon II X4 655	2998	1176	NA	NA
AMD Athlon II X4 6400e	2594	1308	NA	NA
AMD Athlon L110	306	2541	NA	NA
AMD Athlon LE-1600	567	2287	27.04	\$21.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon LE-1620	572	2284	31.83	\$18.00*
AMD Athlon LE-1640	630	2253	NA	NA
AMD Athlon LE-1660	688	2226	NA	NA
AMD Athlon MP	230	2647	4.20	\$54.95*
AMD Athlon MP 1700+	339	2506	NA	NA
AMD Athlon MP 2400+	436	2396	NA	NA
AMD Athlon MP 2800+	497	2329	NA	NA
AMD Athlon Neo MV-40	409	2421	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	2054	NA	NA
AMD Athlon Neo X2 Dual Core L325	776	2183	NA	NA
AMD Athlon Neo X2 Dual Core L335	827	2162	NA	NA
AMD Athlon PRO 200GE	4903	744	NA	NA
AMD Athlon QI-46	473	2356	NA	NA
AMD Athlon TF-20	414	2413	NA	NA
AMD Athlon TF-36	358	2484	NA	NA
AMD Athlon X2 215	1511	1780	NA	NA
AMD Athlon X2 235e	1806	1629	NA	NA
AMD Athlon X2 240	1575	1755	NA	NA
AMD Athlon X2 240e	1670	1701	NA	NA
AMD Athlon X2 250	1696	1687	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X2 255	1627	1726	NA	NA
AMD Athlon X2 280	2303	1409	13.17	\$174.81*
AMD Athlon X2 340 Dual Core	1893	1587	37.87	\$49.99
AMD Athlon X2 370K Dual Core	2251	1438	NA	NA
AMD Athlon X2 440	1424	1818	NA	NA
AMD Athlon X2 Dual Core 3250e	779	2180	NA	NA
AMD Athlon X2 Dual Core 6850e	998	2057	NA	NA
AMD Athlon X2 Dual Core BE-2300	925	2112	NA	NA
AMD Athlon X2 Dual Core BE-2350	1104	1992	NA	NA
AMD Athlon X2 Dual Core BE-2400	1213	1934	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1913	NA	NA
AMD Athlon X2 Dual Core L310	644	2245	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	2048	NA	NA
AMD Athlon X3 425	2191	1461	NA	NA
AMD Athlon X3 435	2574	1316	26.96	\$95.49*
AMD Athlon X3 440	2078	1506	23.62	\$87.99*
AMD Athlon X3 445	2314	1404	NA	NA
AMD Athlon X3 450	3064	1156	38.80	\$78.99*
AMD Athlon X3 455	2401	1379	NA	NA
AMD Athlon X4 605e	2505	1342	NA	NA
AMD Athlon X4 620	2861	1223	47.74	\$59.95
AMD Athlon X4 635	2891	1218	23.71	\$121.99*
AMD Athlon X4 640	3172	1119	NA	NA
AMD Athlon X4 740 Quad Core	4010	912	14.48	\$277.00*
AMD Athlon X4 750 Quad Core	4551	812	NA	NA
AMD Athlon X4 750K Quad Core	4253	868	55.24	\$76.99*
AMD Athlon X4 760K Quad Core	4589	805	98.75	\$46.48
AMD Athlon X4 830	4701	777	NA	NA
AMD Athlon X4 840	5035	720	63.95	\$78.74*
AMD Athlon X4 845	5427	663	108.58	\$49.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon X4 860K	5446	660	85.12	\$63.98
AMD Athlon X4 870K	5313	680	88.58	\$59.99
AMD Athlon X4 880K	5559	640	55.60	\$99.99
AMD Athlon X4 950	5310	681	106.23	\$49.99
AMD Athlon XP1600+	281	2587	NA	NA
AMD Athlon XP1700+	234	2643	NA	NA
AMD Athlon XP1900+	353	2491	NA	NA
AMD Athlon XP2100+	287	2577	NA	NA
AMD Athlon XP2200+	401	2434	NA	NA
AMD Athlon XP2400+	374	2463	NA	NA
AMD Athlon XP 1500	282	2586	NA	NA
AMD Athlon XP 1500+	257	2617	NA	NA
AMD Athlon XP 1600+	267	2606	NA	NA
AMD Athlon XP 1700	344	2502	NA	NA
AMD Athlon XP 1700+	271	2601	NA	NA
AMD Athlon XP 1800+	300	2553	5.10	\$58.95*
AMD Athlon XP 1900+	312	2533	NA	NA
AMD Athlon XP 2000+	299	2554	12.00	\$24.99*
AMD Athlon XP 2100+	323	2517	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon XP 2200+	328	2515	3.87	\$84.95*
AMD Athlon XP 2300+	464	2362	NA	NA
AMD Athlon XP 2400+	360	2483	4.01	\$89.99*
AMD Athlon XP 2500+	355	2488	NA	NA
AMD Athlon XP 2600+	372	2467	16.18	\$23.03*
AMD Athlon XP 2700+	393	2444	4.64	\$84.79*
AMD Athlon XP 2800+	399	2437	NA	NA
AMD Athlon XP 2900+	440	2389	NA	NA
AMD Athlon XP 3000+	402	2433	5.05	\$79.70
AMD Athlon XP 3100+	433	2403	NA	NA
AMD Athlon XP 3200+	433	2402	NA	NA
AMD Athlon XP 3400+	570	2286	NA	NA
AMD Athlon XP Pro3+	367	2473	NA	NA
AMD Athlon XP-M	541	2299	15.48	\$34.95*
AMD C-30	310	2536	NA	NA
AMD C-50	463	2363	NA	NA
AMD C-60	476	2354	NA	NA
AMD C-60 APU	544	2295	NA	NA
AMD C-70 APU	564	2289	NA	NA
AMD E1 Micro-6200T APU	960	2088	NA	NA
AMD E1-1200 APU	658	2239	NA	NA
AMD E1-1500 APU	686	2227	NA	NA
AMD E1-2100 APU	632	2251	NA	NA
AMD E1-2200 APU	767	2185	NA	NA
AMD E1-2500 APU	891	2132	NA	NA
AMD E1-6010 APU	857	2146	NA	NA
AMD E1-6015 APU	891	2131	NA	NA
AMD E1-7010 APU	1008	2050	NA	NA
AMD E2-1800 APU	820	2166	NA	NA
AMD E2-2000 APU	829	2161	NA	NA
AMD E2-3000 APU	1088	2003	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-3000M APU	1089	2002	54.50	\$20.00*
AMD E2-3200 APU	1441	1811	180.35	\$7.99*
AMD E2-3800 APU	1644	1715	NA	NA
AMD E2-6110 APU	1903	1579	NA	NA
AMD E2-7110 APU	2283	1426	NA	NA
AMD E2-9000	1612	1735	NA	NA
AMD E2-9000e	1346	1856	NA	NA
AMD E2-9010	1827	1621	NA	NA
AMD E-240	317	2524	NA	NA
AMD E-300 APU	612	2262	NA	NA
AMD E-350	747	2197	NA	NA
AMD E-350 APU	757	2193	NA	NA
AMD E-350D APU	725	2206	NA	NA
AMD E-450 APU	766	2186	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1750	1653	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	2088	1502	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	2512	1339	NA	NA
AMD Embedded R-Series RX-216GD	2409	1375	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-418GD Radeon R6	5068	713	NA	NA
AMD Embedded R-Series RX-421BD	4635	791	NA	NA
AMD EPYC 7251 8-Core	10679	207	20.63	\$517.56
AMD EPYC 7351P	15820	84	19.08	\$828.99
AMD EPYC 7401P	18546	44	15.65	\$1,184.99
AMD EPYC 7501	18942	41	5.09	\$3,717.99
AMD EPYC 7551	18483	46	4.19	\$4,413.84
AMD FirePro A320 APU	4540	814	NA	NA
AMD FX-670K Quad-Core	4532	818	NA	NA
AMD FX-770K Quad-Core	4788	767	NA	NA
AMD FX-870K Quad Core	5126	700	NA	NA
AMD FX-4100 Quad-Core	4065	900	31.27	\$129.99*
AMD FX-4130 Quad-Core	4172	885	54.91	\$75.99*
AMD FX-4150 Quad-Core	4594	804	NA	NA
AMD FX-4170 Quad-Core	4853	752	33.80	\$143.61*
AMD FX-4200 Quad-Core	4261	864	18.68	\$228.21*
AMD FX-4300 Quad-Core	4679	783	93.63	\$49.98
AMD FX-4320	5002	725	NA	NA
AMD FX-4330	5281	684	NA	NA
AMD FX-4350 Quad-Core	5335	677	53.36	\$99.99
AMD FX-6100 Six-Core	5379	667	17.99	\$299.00
AMD FX-6120 Six-Core	5748	618	NA	NA
AMD FX-6130 Six-Core	6215	564	NA	NA
AMD FX-6200 Six-Core	6122	577	18.01	\$339.95
AMD FX-6300 Six-Core	6384	558	92.55	\$68.99
AMD FX-6330 Six-Core	6916	506	NA	NA
AMD FX-6350 Six-Core	6987	498	69.88	\$99.99
AMD FX-7500 APU	3209	1110	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-7600P	4053	902	NA	NA
AMD FX-7600P APU	4627	793	NA	NA
AMD FX-8100 Eight-Core	6018	588	42.39	\$142.00*
AMD FX-8120 Eight-Core	6594	534	36.64	\$179.99*
AMD FX-8140 Eight-Core	6033	587	NA	NA
AMD FX-8150 Eight-Core	7625	442	19.88	\$383.50*
AMD FX-8300 Eight-Core	7717	434	90.81	\$84.98
AMD FX-8310 Eight-Core	7750	429	NA	NA
AMD FX-8320 Eight-Core	8018	408	99.01	\$80.99
AMD FX-8320E Eight-Core	7540	448	73.22	\$102.99
AMD FX-8350 Eight-Core	8949	338	99.45	\$89.99
AMD FX-8370 Eight-Core	9027	330	65.90	\$136.99
AMD FX-8370E Eight-Core	7804	424	32.60	\$239.40
AMD FX-8800P	4152	889	NA	NA
AMD FX-9370 Eight-Core	9471	292	44.47	\$212.96
AMD FX-9590 Eight-Core	10193	233	101.94	\$99.99
AMD FX-9800P	4003	916	NA	NA
AMD FX-9830P	4750	772	NA	NA
AMD FX-B4150 Quad-Core	4611	796	NA	NA
AMD G-T40E	485	2342	NA	NA
AMD G-T40N	516	2315	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD G-T44R	227	2649	NA	NA
AMD G-T48E	716	2210	NA	NA
AMD G-T52R	303	2547	NA	NA
AMD G-T56E	751	2195	NA	NA
AMD G-T56N	786	2179	NA	NA
AMD Geode NX	264	2609	NA	NA
AMD Geode NX 1750	291	2565	NA	NA
AMD GX-210JA SOC	401	2435	NA	NA
AMD GX-212JC SOC	744	2198	NA	NA
AMD GX-217GA SOC	1097	1995	NA	NA
AMD GX-218GL SOC	1115	1984	NA	NA
AMD GX-222GC SOC	1255	1911	NA	NA
AMD GX-412HC	1497	1788	NA	NA
AMD GX-415GA SOC	1950	1557	NA	NA
AMD GX-420CA SOC	2299	1413	NA	NA
AMD GX-424CC SOC	2488	1348	NA	NA
AMD K7	403	2430	NA	NA
AMD Opteron 140	396	2440	0.56	\$710.00
AMD Opteron 142	428	2407	NA	NA
AMD Opteron 144	486	2341	7.48	\$65.00*
AMD Opteron 146	532	2305	8.87	\$59.99*
AMD Opteron 148	603	2267	NA	NA
AMD Opteron 150	604	2265	NA	NA
AMD Opteron 152	658	2237	NA	NA
AMD Opteron 154	703	2220	NA	NA
AMD Opteron 165	899	2129	1.47	\$610.00*
AMD Opteron 170	1097	1996	NA	NA
AMD Opteron 175	1167	1959	NA	NA
AMD Opteron 180	1228	1926	9.45	\$129.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 185	1360	1847	NA	NA
AMD Opteron 246	632	2252	31.62	\$19.99
AMD Opteron 248	476	2353	4.34	\$109.95
AMD Opteron 250	649	2242	59.01	\$11.00*
AMD Opteron 252	760	2190	12.00	\$63.36*
AMD Opteron 254	693	2223	NA	NA
AMD Opteron 256	963	2085	50.72	\$19.00*
AMD Opteron 265	963	2086	6.02	\$159.95*
AMD Opteron 270	1083	2007	1.78	\$607.47*
AMD Opteron 275	1291	1886	19.87	\$64.99
AMD Opteron 280	1272	1903	1.60	\$796.67*
AMD Opteron 285	1470	1796	NA	NA
AMD Opteron 290	1464	1798	10.85	\$135.00*
AMD Opteron 1210	923	2114	NA	NA
AMD Opteron 1210 HE	971	2074	NA	NA
AMD Opteron 1212	1009	2049	3.48	\$290.00*
AMD Opteron 1212 HE	1308	1875	NA	NA
AMD Opteron 1214	1191	1944	4.11	\$290.00*
AMD Opteron 1214 HE	1299	1878	NA	NA
AMD Opteron 1216	1311	1872	23.91	\$54.85*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1216 HE	1172	1956	NA	NA
AMD Opteron 1218	1468	1797	NA	NA
AMD Opteron 1218 HE	1444	1809	NA	NA
AMD Opteron 1220	1653	1713	NA	NA
AMD Opteron 1222	1757	1650	NA	NA
AMD Opteron 1352	2316	1403	17.04	\$135.99*
AMD Opteron 1354	2630	1295	8.49	\$309.97*
AMD Opteron 1356	2765	1258	30.73	\$89.99*
AMD Opteron 1381	3065	1155	NA	NA
AMD Opteron 2212	1270	1905	105.89	\$12.00*
AMD Opteron 2214	1358	1849	104.51	\$13.00
AMD Opteron 2214 HE	1415	1821	NA	NA
AMD Opteron 2216	1518	1777	8.53	\$178.00*
AMD Opteron 2218	1594	1745	49.18	\$32.42*
AMD Opteron 2220	1701	1685	1.15	\$1,475.16*
AMD Opteron 2220 SE	1398	1827	55.92	\$25.00
AMD Opteron 2222	1843	1613	1.11	\$1,664.98*
AMD Opteron 2224 SE	1919	1570	NA	NA
AMD Opteron 2350	2820	1234	10.45	\$269.99*
AMD Opteron 2356	2814	1239	188.25	\$14.95
AMD Opteron 2373 EE	2789	1248	NA	NA
AMD Opteron 2374 HE	2951	1191	15.53	\$189.99*
AMD Opteron 2376	2283	1425	91.32	\$25.00*
AMD Opteron 2378	3179	1117	17.76	\$179.00*
AMD Opteron 2380	2640	1293	105.64	\$25.00*
AMD Opteron 2384	3538	1024	4.21	\$840.00*
AMD Opteron 2386 SE	3538	1025	NA	NA
AMD Opteron 2393 SE	2246	1442	NA	NA
AMD Opteron 2427	3069	1153	32.26	\$95.14*
AMD Opteron 2431	4516	819	112.91	\$40.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 2435	4708	775	39.11	\$120.40*
AMD Opteron 3260 HE	3259	1091	NA	NA
AMD Opteron 3280	5286	683	19.35	\$273.18*
AMD Opteron 3320 EE	2675	1284	NA	NA
AMD Opteron 3350 HE	4009	913	NA	NA
AMD Opteron 3365	5929	595	NA	NA
AMD Opteron 3380	6384	559	7.89	\$809.00*
AMD Opteron 4122	2942	1195	23.55	\$124.99*
AMD Opteron 4162 EE	3166	1121	NA	NA
AMD Opteron 4184	4418	835	8.50	\$519.95*
AMD Opteron 4280	6430	553	14.09	\$456.44*
AMD Opteron 4284	6660	527	18.64	\$357.30*
AMD Opteron 4332 HE	5614	633	NA	NA
AMD Opteron 4334	6133	576	28.34	\$216.42*
AMD Opteron 4365 EE	5025	721	NA	NA
AMD Opteron 4386	5419	664	14.32	\$378.52*
AMD Opteron 6128	4505	820	214.63	\$20.99
AMD Opteron 6134	2938	1198	4.93	\$595.95*
AMD Opteron 6136	4631	792	12.90	\$359.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6164 HE	5351	674	NA	NA
AMD Opteron 6174	6171	571	29.39	\$209.98
AMD Opteron 6212	5776	614	27.57	\$209.50*
AMD Opteron 6220	6785	513	32.31	\$210.00
AMD Opteron 6234	5979	590	14.95	\$399.99*
AMD Opteron 6238	7316	466	6.72	\$1,088.11*
AMD Opteron 6272	6748	519	21.60	\$312.40
AMD Opteron 6274	4865	748	23.17	\$210.00
AMD Opteron 6276	9011	331	90.80	\$99.25
AMD Opteron 6282 SE	9116	322	8.36	\$1,089.99*
AMD Opteron 6287 SE	9789	268	NA	NA
AMD Opteron 6328	7813	423	15.32	\$509.98
AMD Opteron 6366 HE	7503	451	7.43	\$1,010.00
AMD Opteron 6376	9414	298	30.48	\$308.89
AMD Opteron 6378	2152	1473	5.40	\$399.00*
AMD Opteron 6380	10081	244	67.22	\$149.99
AMD Opteron 6386 SE	10748	202	71.66	\$149.99
AMD Opteron 8354	2255	1437	102.52	\$22.00
AMD Opteron 8439 SE	3813	956	50.84	\$75.00*
AMD Opteron X3216 APU	2368	1389	NA	NA
AMD Opteron X3421 APU	4953	736	NA	NA
AMD Phenom 2 X4 12000	3005	1174	NA	NA
AMD Phenom 7950 Quad-Core	2991	1179	NA	NA
AMD Phenom 8250 Triple-Core	1644	1716	NA	NA
AMD Phenom 8250e Triple-Core	1619	1729	34.45	\$46.99*
AMD Phenom 8400 Triple-Core	1637	1720	NA	NA
AMD Phenom 8450 Triple-Core	1888	1591	63.04	\$29.95*
AMD Phenom 8450e Triple-Core	2040	1519	NA	NA
AMD Phenom 8600 Triple-Core	1703	1683	32.16	\$52.99*
AMD Phenom 8600B Triple-Core	1926	1568	36.36	\$52.99*
AMD Phenom 8650 Triple-Core	1992	1537	39.86	\$49.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 8750 Triple-Core	2058	1512	NA	NA
AMD Phenom 8750B Triple-Core	2034	1521	NA	NA
AMD Phenom 8850 Triple-Core	2026	1523	NA	NA
AMD Phenom 8850B Triple-Core	2080	1505	NA	NA
AMD Phenom 9100e Quad-Core	1838	1617	46.03	\$39.95
AMD Phenom 9150e Quad-Core	2113	1491	52.90	\$39.95*
AMD Phenom 9350e Quad-Core	2320	1401	0.69	\$3,382.07*
AMD Phenom 9450e Quad-Core	2621	1298	24.96	\$105.00*
AMD Phenom 9500 Quad-Core	2203	1457	24.50	\$89.96*
AMD Phenom 9550 Quad-Core	2545	1324	63.71	\$39.95*
AMD Phenom 9600 Quad-Core	2306	1406	46.18	\$49.95
AMD Phenom 9600B Quad-Core	2571	1317	17.47	\$147.19*
AMD Phenom 9650 Quad-Core	2641	1292	48.08	\$54.95*
AMD Phenom 9750 Quad-Core	2813	1240	46.94	\$59.95*
AMD Phenom 9750B Quad-Core	2709	1274	NA	NA
AMD Phenom 9850 Quad-Core	2895	1217	57.92	\$50.00*
AMD Phenom 9850B Quad-Core	3160	1128	NA	NA
AMD Phenom 9950 Quad-Core	3015	1172	16.75	\$179.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom FX-5000 Quad-Core	2518	1335	NA	NA
AMD Phenom FX-5200 Quad-Core	2948	1192	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	1001	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	1035	NA	NA
AMD Phenom II N620 Dual-Core	1679	1695	42.14	\$39.86*
AMD Phenom II N640 Dual-Core	1740	1658	26.80	\$64.95*
AMD Phenom II N660 Dual-Core	1852	1604	18.72	\$99.00*
AMD Phenom II N830 3+1	2652	1289	NA	NA
AMD Phenom II N830 Triple-Core	1888	1590	NA	NA
AMD Phenom II N850 Triple-Core	1935	1563	77.42	\$25.00*
AMD Phenom II N870 Triple-Core	1988	1540	NA	NA
AMD Phenom II N930 Quad-Core	2269	1433	17.46	\$129.95*
AMD Phenom II N950 Quad-Core	2481	1352	22.04	\$112.60*
AMD Phenom II N970 Quad-Core	2523	1334	16.83	\$149.99*
AMD Phenom II P650 Dual-Core	1603	1741	45.81	\$35.00*
AMD Phenom II P820 Triple-Core	1610	1736	NA	NA
AMD Phenom II P840 Triple-Core	1728	1664	NA	NA
AMD Phenom II P860 Triple-Core	1759	1648	NA	NA
AMD Phenom II P920 Quad-Core	1861	1601	24.82	\$75.00*
AMD Phenom II P940 Quad-Core	1820	1624	NA	NA
AMD Phenom II P960 Quad-Core	2087	1503	74.57	\$28.00*
AMD Phenom II X2 511	2104	1496	NA	NA
AMD Phenom II X2 521	2077	1507	NA	NA
AMD Phenom II X2 545	1902	1580	43.26	\$43.98
AMD Phenom II X2 550	2022	1525	40.45	\$49.99
AMD Phenom II X2 555	2042	1518	19.96	\$102.33*
AMD Phenom II X2 560	2056	1515	51.42	\$39.99
AMD Phenom II X2 565	2211	1454	20.01	\$110.48*
AMD Phenom II X2 570	1960	1550	NA	NA
AMD Phenom II X2 B53	1709	1675	NA	NA
AMD Phenom II X2 B55	1937	1561	40.37	\$48.00*
AMD Phenom II X2 B57	1851	1607	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X2 B59	2138	1479	42.82	\$49.95*
AMD Phenom II X3 700e	2285	1422	NA	NA
AMD Phenom II X3 705e	2227	1449	14.63	\$152.34*
AMD Phenom II X3 710	2443	1363	28.91	\$84.53*
AMD Phenom II X3 715	2649	1290	31.17	\$84.99*
AMD Phenom II X3 720	2684	1281	38.35	\$69.99
AMD Phenom II X3 740	2994	1178	33.65	\$88.99*
AMD Phenom II X3 B73	2735	1271	36.47	\$75.00*
AMD Phenom II X3 B75	2946	1193	NA	NA
AMD Phenom II X3 B77	3067	1154	NA	NA
AMD Phenom II X4 805	2997	1177	17.23	\$173.99*
AMD Phenom II X4 810	3127	1137	26.97	\$115.99*
AMD Phenom II X4 820	3417	1051	45.60	\$74.95*
AMD Phenom II X4 830	3443	1046	43.07	\$79.95
AMD Phenom II X4 840	3512	1029	39.05	\$89.95*
AMD Phenom II X4 840T	3602	1004	45.06	\$79.95*
AMD Phenom II X4 850	3548	1022	31.83	\$111.49*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 900e	2882	1220	NA	NA
AMD Phenom II X4 905e	3087	1149	14.54	\$212.38*
AMD Phenom II X4 910	3258	1092	32.58	\$100.00*
AMD Phenom II X4 910e	3260	1090	20.77	\$156.99*
AMD Phenom II X4 920	3404	1055	50.82	\$66.99
AMD Phenom II X4 925	3424	1049	21.40	\$159.99*
AMD Phenom II X4 940	3597	1005	29.98	\$119.99*
AMD Phenom II X4 945	3671	993	56.52	\$64.95
AMD Phenom II X4 955	3937	930	30.25	\$130.16*
AMD Phenom II X4 960T	3794	960	28.11	\$134.99*
AMD Phenom II X4 965	4196	878	69.95	\$59.99
AMD Phenom II X4 970	4340	852	29.31	\$148.11*
AMD Phenom II X4 973	3759	972	NA	NA
AMD Phenom II X4 975	4483	824	34.49	\$129.99*
AMD Phenom II X4 977	3750	974	NA	NA
AMD Phenom II X4 980	4504	821	32.96	\$136.64*
AMD Phenom II X4 8700e	2377	1385	NA	NA
AMD Phenom II X4 B05e	2781	1250	NA	NA
AMD Phenom II X4 B15e	2736	1270	NA	NA
AMD Phenom II X4 B25	3336	1074	NA	NA
AMD Phenom II X4 B35	3383	1064	NA	NA
AMD Phenom II X4 B40	3406	1054	NA	NA
AMD Phenom II X4 B45	3469	1041	NA	NA
AMD Phenom II X4 B50	3701	988	NA	NA
AMD Phenom II X4 B55	3862	944	NA	NA
AMD Phenom II X4 B60	4044	904	NA	NA
AMD Phenom II X4 B65	4177	884	NA	NA
AMD Phenom II X4 B70	4261	865	NA	NA
AMD Phenom II X4 B93	3361	1068	NA	NA
AMD Phenom II X4 B95	3708	984	50.83	\$72.95*
AMD Phenom II X4 B97	3884	940	48.59	\$79.95*
AMD Phenom II X4 B99	4130	895	NA	NA
AMD Phenom II X6 1035T	4669	784	24.70	\$189.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X6 1045T	4824	759	27.57	\$175.00*
AMD Phenom II X6 1055T	4972	730	26.88	\$185.00*
AMD Phenom II X6 1065T	5079	711	NA	NA
AMD Phenom II X6 1075T	5350	675	20.58	\$259.99*
AMD Phenom II X6 1090T	5593	636	14.12	\$396.08*
AMD Phenom II X6 1100T	5743	620	28.72	\$199.99
AMD Phenom II X6 1405T	5042	719	NA	NA
AMD Phenom II X620 Dual-Core	2189	1462	NA	NA
AMD Phenom II X640 Dual-Core	2021	1526	NA	NA
AMD Phenom II X920 Quad-Core	2638	1294	NA	NA
AMD Phenom II X940 Quad-Core	2695	1278	NA	NA
AMD Phenom Ultra X4 24500	3945	928	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1686	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1456	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1752	1652	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1950	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom X2 Dual-Core GP-7730	1435	1813	NA	NA
AMD Phenom X3 8550	1930	1566	11.36	\$169.95*
AMD Phenom X4 Quad-Core GP-9500	1757	1649	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1994	1536	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1447	NA	NA
AMD Phenom X4 Quad-Core GP-9730	2812	1241	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	1273	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1279	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1938	NA	NA
AMD PRO A4-3350B APU	2833	1230	NA	NA
AMD PRO A4-8350B	2922	1202	NA	NA
AMD PRO A6-7350B	2759	1262	NA	NA
AMD PRO A6-8500B	2516	1336	NA	NA
AMD PRO A6-8530B	2435	1366	NA	NA
AMD PRO A6-8550B	3018	1169	NA	NA
AMD PRO A6-8570	3049	1161	NA	NA
AMD PRO A6-8570E	2824	1233	NA	NA
AMD PRO A6-9500	3239	1098	43.77	\$74.00*
AMD PRO A6-9500B	2076	1508	NA	NA
AMD PRO A6-9500E	2761	1260	37.31	\$74.00*
AMD PRO A8-8600B	3561	1019	NA	NA
AMD PRO A8-8650B	5442	661	NA	NA
AMD PRO A8-8670E	4692	778	NA	NA
AMD PRO A8-9600	5321	679	44.72	\$119.00*
AMD PRO A8-9600B	4004	915	NA	NA
AMD PRO A10-8700B	3583	1012	NA	NA
AMD PRO A10-8730B	3959	925	NA	NA
AMD PRO A10-8750B	5646	630	NA	NA
AMD PRO A10-8770	5707	621	NA	NA
AMD PRO A10-8770E	4881	747	NA	NA
AMD PRO A10-8850B	5852	605	NA	NA
AMD PRO A10-9700	5683	624	33.63	\$169.00*
AMD PRO A10-9700B	4393	838	NA	NA
AMD PRO A10-9700E	4949	737	35.61	\$139.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD PRO A12-8800B	4189	882	NA	NA
AMD PRO A12-8830B	4377	842	NA	NA
AMD PRO A12-8870	6067	584	NA	NA
AMD PRO A12-8870E	5186	695	NA	NA
AMD PRO A12-9800	6199	568	36.68	\$169.00*
AMD PRO A12-9800B	4246	871	NA	NA
AMD PRO A12-9800E	4793	766	28.36	\$169.00*
AMD QC-4000	1657	1711	NA	NA
AMD R-260H APU	1576	1752	NA	NA
AMD R-460L APU	1954	1552	NA	NA
AMD R-464L APU	3117	1139	NA	NA
AMD RX-427BB	4250	869	NA	NA
AMD Ryzen 3 1200	6771	516	72.06	\$93.97
AMD Ryzen 3 1300X	7492	452	56.53	\$132.55
AMD Ryzen 3 2200G	7342	464	77.29	\$94.99
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 2200GE	7229	475	NA	NA
AMD Ryzen 3 2200U	4602	801	NA	NA
AMD Ryzen 3 2300U	7138	482	NA	NA
AMD Ryzen 3 PRO 1200	7069	491	NA	NA
AMD Ryzen 3 PRO 1300	8300	382	NA	NA
AMD Ryzen 3 PRO 2200	8086	400	NA	NA
AMD Ryzen 3 PRO 2200GE	8004	411	NA	NA
AMD Ryzen 3 PRO 2300U	7221	476	NA	NA
AMD Ryzen 5 1400	8426	376	58.99	\$142.85
AMD Ryzen 5 1500X	10105	242	67.37	\$149.99
AMD Ryzen 5 1600	12279	164	81.87	\$149.99
AMD Ryzen 5 1600X	13223	143	69.59	\$190.01
AMD Ryzen 5 2400G	9289	311	59.94	\$154.99
AMD Ryzen 5 2400GE	8513	369	NA	NA
AMD Ryzen 5 2500U	7549	447	NA	NA
AMD Ryzen 5 2600	13544	137	81.60	\$165.99
AMD Ryzen 5 2600X	14466	111	64.04	\$225.89
AMD Ryzen 5 PRO 1500	10868	197	NA	NA
AMD Ryzen 5 PRO 1600	12213	166	NA	NA
AMD Ryzen 5 PRO 2400G	10204	232	NA	NA
AMD Ryzen 5 PRO 2400GE	10178	235	NA	NA
AMD Ryzen 5 PRO 2500U	9259	313	NA	NA
AMD Ryzen 7 1700	13740	129	63.62	\$215.99
AMD Ryzen 7 1700X	14621	105	60.94	\$239.95
AMD Ryzen 7 1800X	15402	88	64.18	\$239.99
AMD Ryzen 7 2700	15093	97	53.91	\$279.99
AMD Ryzen 7 2700U	7583	445	NA	NA
AMD Ryzen 7 2700X	16909	62	51.24	\$329.99
AMD Ryzen 7 PRO 1700	14811	102	NA	NA
AMD Ryzen 7 PRO 1700X	15349	90	NA	NA
AMD Ryzen 7 PRO 2700U	9359	302	NA	NA
AMD Ryzen 7 PRO 2700X	13827	126	NA	NA
AMD Ryzen Threadripper 1900X	15383	89	38.46	\$400.00
AMD Ryzen Threadripper 1920X	18088	51	24.78	\$729.99
AMD Ryzen Threadripper 1950X	22129	16	27.84	\$794.91

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 130	656	2240	26.29	\$24.99*
AMD Sempron 140	738	2200	18.65	\$39.59*
AMD Sempron 145	811	2172	8.55	\$94.92
AMD Sempron 150	707	2216	15.74	\$44.95
AMD Sempron 200U	267	2605	3.08	\$87.00*
AMD Sempron 210U	378	2458	NA	NA
AMD Sempron 2100+	392	2447	NA	NA
AMD Sempron 2200+	281	2590	9.38	\$29.99*
AMD Sempron 2300+	318	2523	7.07	\$45.00*
AMD Sempron 2400+	313	2532	11.62	\$27.00*
AMD Sempron 2500+	335	2508	4.20	\$79.95*
AMD Sempron 2600+	373	2465	10.70	\$34.95
AMD Sempron 2650 APU	939	2102	19.19	\$48.97
AMD Sempron 2800+	383	2453	6.40	\$59.95
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3000+	408	2422	20.43	\$20.00
AMD Sempron 3100+	452	2376	7.53	\$60.00*
AMD Sempron 3200+	404	2427	31.12	\$13.00*
AMD Sempron 3300+	484	2347	16.14	\$30.00
AMD Sempron 3400+	454	2374	15.18	\$29.91
AMD Sempron 3500+	384	2452	19.23	\$20.00*
AMD Sempron 3600+	487	2339	40.59	\$12.00*
AMD Sempron 3800+	554	2292	26.39	\$21.00*
AMD Sempron 3850 APU	1707	1676	50.23	\$33.99
AMD Sempron Dual Core 2100	924	2113	23.69	\$39.00*
AMD Sempron Dual Core 2200	995	2061	NA	NA
AMD Sempron Dual Core 2300	982	2070	23.39	\$41.99*
AMD Sempron Dual Core 4700	948	2094	NA	NA
AMD Sempron Dual Core 4900	1081	2010	NA	NA
AMD Sempron LE-250	490	2334	NA	NA
AMD Sempron LE-1100	438	2393	NA	NA
AMD Sempron LE-1150	445	2382	NA	NA
AMD Sempron LE-1200	529	2306	NA	NA
AMD Sempron LE-1250	541	2298	6.77	\$79.95
AMD Sempron LE-1300	612	2261	30.64	\$20.00
AMD Sempron LE-1600	535	2303	NA	NA
AMD Sempron LE-1620	635	2250	NA	NA
AMD Sempron LE-1640	759	2191	NA	NA
AMD Sempron M100	558	2291	46.58	\$12.00*
AMD Sempron M120	582	2275	NA	NA
AMD Sempron SI-40	443	2385	36.93	\$12.00*
AMD Sempron SI-42	453	2375	15.11	\$30.01
AMD Sempron X2 180	1222	1929	17.62	\$69.40*
AMD Sempron X2 190	1513	1779	18.14	\$83.44*
AMD Sempron X2 198 Dual-Core	1413	1822	NA	NA
AMD Turion 64 Mobile MK-36	461	2366	NA	NA
AMD Turion 64 Mobile MK-38	514	2317	NA	NA
AMD Turion 64 Mobile ML-28	390	2449	NA	NA
AMD Turion 64 Mobile ML-30	402	2432	NA	NA
AMD Turion 64 Mobile ML-32	410	2418	NA	NA
AMD Turion 64 Mobile ML-34	425	2409	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 Mobile ML-37	441	2386	2.25	\$196.50*
AMD Turion 64 Mobile ML-40	522	2311	NA	NA
AMD Turion 64 Mobile ML-42	615	2258	NA	NA
AMD Turion 64 Mobile ML-44	591	2270	NA	NA
AMD Turion 64 Mobile MT-28	419	2410	NA	NA
AMD Turion 64 Mobile MT-30	378	2456	NA	NA
AMD Turion 64 Mobile MT-32	426	2408	NA	NA
AMD Turion 64 Mobile MT-34	429	2405	NA	NA
AMD Turion 64 Mobile MT-37	484	2345	NA	NA
AMD Turion 64 Mobile MT-40	536	2301	NA	NA
AMD Turion 64 X2 Mobile TL-50	753	2194	15.08	\$49.99*
AMD Turion 64 X2 Mobile TL-52	760	2189	NA	NA
AMD Turion 64 X2 Mobile TL-56	884	2133	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	943	2097	NA	NA
AMD Turion 64 X2 Mobile TL-60	993	2064	45.15	\$22.00*
AMD Turion 64 X2 Mobile TL-62	1091	2000	3.51	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1108	1990	28.13	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1148	1969	3.04	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1162	1962	12.92	\$90.00*
AMD Turion Dual-Core RM-70	904	2127	60.27	\$15.00*
AMD Turion Dual-Core RM-72	860	2143	22.65	\$38.00*
AMD Turion Dual-Core RM-74	1016	2044	NA	NA
AMD Turion Dual-Core RM-75	971	2076	35.36	\$27.46*
AMD Turion II Dual-Core Mobile M500	1292	1883	NA	NA
AMD Turion II Dual-Core Mobile M520	1305	1876	18.89	\$69.10*
AMD Turion II Dual-Core Mobile M540	1338	1861	NA	NA
AMD Turion II N530 Dual-Core	1583	1748	52.78	\$30.00*
AMD Turion II N550 Dual-Core	1521	1772	NA	NA
AMD Turion II Neo K625 Dual-Core	973	2072	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	1947	NA	NA
AMD Turion II Neo N40L Dual-Core	918	2119	NA	NA
AMD Turion II Neo N54L Dual-Core	1376	1838	NA	NA
AMD Turion II P520 Dual-Core	1360	1848	NA	NA
AMD Turion II P540 Dual-Core	1438	1812	28.81	\$49.95
AMD Turion II P560 Dual-Core	1511	1781	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1407	1824	58.64	\$24.00*
AMD Turion II Ultra Dual-Core Mobile M620	1427	1815	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1669	1702	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1533	1766	NA	NA
AMD Turion Neo X2 Dual Core L625	820	2165	NA	NA
AMD Turion X2 Dual Core L510	923	2115	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	858	2145	6.48	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1059	2019	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	990	2067	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1090	2001	4.86	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1055	2023	42.32	\$24.95*
AMD Turion X2 Dual-Core Mobile RM-75	1140	1977	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1149	1968	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1014	2047	72.45	\$14.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1082	2008	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1213	1935	94.53	\$12.84
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1234	1923	27.43	\$45.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1297	1881	23.58	\$55.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1354	1851	33.92	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	997	2058	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1026	2035	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1803	NA	NA
AMD V105	287	2576	NA	NA
AMD V120	622	2257	NA	NA
AMD V140	640	2249	12.83	\$49.95*
AMD V160	681	2231	NA	NA
AMD Z-01	523	2310	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Z-60 APU	500	2328	NA	NA
AMD-K6 3D	90	2729	NA	NA
AMD-K6-III	108	2726	NA	NA
AMD-K7	403	2431	NA	NA
Athlon 64 Dual Core 3800+	1234	1924	NA	NA
Athlon 64 Dual Core 4200+	1156	1965	5.64	\$204.95*
Athlon 64 Dual Core 4800+	1370	1840	NA	NA
Athlon 64 Dual Core 5000+	1507	1782	NA	NA
Athlon 64 Dual Core 5400+	1614	1731	NA	NA
Athlon 64 Dual Core 5600+	1548	1761	NA	NA
Athlon Dual Core 4050e	968	2080	NA	NA
Athlon Dual Core 4450e	1081	2011	NA	NA
Athlon Dual Core 4850e	1327	1865	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1228	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1083	2006	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1174	1951	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1212	1937	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1274	1901	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	1939	NA	NA
HP Hexa-Core 2.0GHz	2178	1464	4.32	\$504.27*
Intel 1300 @ 1.66GHz	857	2147	NA	NA
Intel 1400 @ 1.83GHz	980	2071	NA	NA
Intel 1500 @ 2.00GHz	1024	2037	NA	NA
Intel Atom 230 @ 1.60GHz	307	2540	NA	NA
Intel Atom 330 @ 1.60GHz	588	2272	NA	NA
Intel Atom C2338 @ 1.74GHz	898	2130	NA	NA
Intel Atom C2358 @ 1.74GHz	961	2087	NA	NA
Intel Atom C2538 @ 2.40GHz	2085	1504	20.05	\$104.00*
Intel Atom C2550 @ 2.40GHz	2329	1398	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	1467	15.95	\$136.00*
Intel Atom C2750 @ 2.40GHz	3805	957	16.40	\$232.00*
Intel Atom C2750 @ 2.41GHz	3344	1072	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	1125	14.72	\$214.86*
Intel Atom C3538 @ 2.10GHz	2455	1358	32.73	\$75.00*
Intel Atom C3558 @ 2.20GHz	2538	1327	29.52	\$86.00*
Intel Atom C3858 @ 2.00GHz	4852	753	14.62	\$332.00*
Intel Atom C3955 @ 2.10GHz	5803	610	13.37	\$434.00*
Intel Atom D410 @ 1.66GHz	303	2548	0.48	\$635.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D425 @ 1.80GHz	346	2498	0.35	\$992.98*
Intel Atom D510 @ 1.66GHz	652	2241	6.71	\$97.16*
Intel Atom D525 @ 1.80GHz	703	2219	NA	NA
Intel Atom D2500 @ 1.86GHz	404	2429	NA	NA
Intel Atom D2550 @ 1.86GHz	675	2234	NA	NA
Intel Atom D2560 @ 2.00GHz	711	2212	NA	NA
Intel Atom D2700 @ 2.13GHz	841	2155	NA	NA
Intel Atom D2701 @ 2.13GHz	720	2208	NA	NA
Intel Atom E660 @ 1.30GHz	271	2602	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	2499	NA	NA
Intel Atom E3815 @ 1.46GHz	362	2482	2.15	\$169.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom E3825 @ 1.33GHz	575	2283	8.18	\$70.32*
Intel Atom E3826 @ 1.46GHz	489	2336	NA	NA
Intel Atom E3827 @ 1.74GHz	849	2150	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1963	NA	NA
Intel Atom E3845 @ 1.91GHz	1498	1787	NA	NA
Intel Atom E3940 @ 1.60GHz	1920	1569	NA	NA
Intel Atom E3950 @ 1.60GHz	1804	1630	NA	NA
Intel Atom K510 @ 1.66GHz	658	2238	NA	NA
Intel Atom N270 @ 1.60GHz	270	2604	NA	NA
Intel Atom N280 @ 1.66GHz	284	2582	NA	NA
Intel Atom N435 @ 1.33GHz	261	2613	NA	NA
Intel Atom N450 @ 1.66GHz	298	2557	NA	NA
Intel Atom N455 @ 1.66GHz	284	2580	NA	NA
Intel Atom N470 @ 1.83GHz	307	2539	NA	NA
Intel Atom N475 @ 1.83GHz	314	2529	NA	NA
Intel Atom N550 @ 1.50GHz	525	2309	6.11	\$86.00*
Intel Atom N570 @ 1.66GHz	576	2281	6.70	\$86.00*
Intel Atom N2100 @ 1.60GHz	305	2543	NA	NA
Intel Atom N2600 @ 1.60GHz	526	2307	NA	NA
Intel Atom N2800 @ 1.86GHz	628	2254	NA	NA
Intel Atom S1260 @ 2.00GHz	916	2120	14.32	\$64.00*
Intel Atom T5700 @ 1.70GHz	2039	1520	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	811	2171	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1623	1727	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1199	1942	9.02	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	1023	2040	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	1273	1902	60.65	\$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1691	1691	27.03	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1838	1616	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1904	1578	25.86	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1904	1577	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2680	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	2658	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2661	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2589	NA	NA
Intel Atom Z540 @ 1.86GHz	348	2495	NA	NA
Intel Atom Z550 @ 2.00GHz	381	2454	NA	NA
Intel Atom Z670 @ 1.50GHz	249	2628	NA	NA
Intel Atom Z2760 @ 1.80GHz	566	2288	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3735D @ 1.33GHz	914	2122	NA	NA
Intel Atom Z3735E @ 1.33GHz	927	2109	7.93	\$117.00*
Intel Atom Z3735F @ 1.33GHz	907	2126	5.01	\$181.30*
Intel Atom Z3735G @ 1.33GHz	909	2124	NA	NA
Intel Atom Z3736F @ 1.33GHz	920	2117	NA	NA
Intel Atom Z3740 @ 1.33GHz	1062	2018	NA	NA
Intel Atom Z3740D @ 1.33GHz	1020	2042	NA	NA
Intel Atom Z3745 @ 1.33GHz	1071	2016	NA	NA
Intel Atom Z3745D @ 1.33GHz	1019	2043	NA	NA
Intel Atom Z3770 @ 1.46GHz	1243	1920	8.32	\$149.44*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3770D @ 1.49GHz	805	2174	NA	NA
Intel Atom Z3775 @ 1.46GHz	1256	1910	35.90	\$35.00*
Intel Atom Z3775D @ 1.49GHz	1278	1898	NA	NA
Intel Atom Z3795 @ 1.60GHz	1771	1644	NA	NA
Intel Celeron 1.70GHz	130	2719	NA	NA
Intel Celeron 1.80GHz	136	2716	NA	NA
Intel Celeron 2.00GHz	185	2688	NA	NA
Intel Celeron 2.10GHz	244	2636	NA	NA
Intel Celeron 2.13GHz	208	2668	NA	NA
Intel Celeron 2.20GHz	213	2663	NA	NA
Intel Celeron 2.26GHz	223	2653	NA	NA
Intel Celeron 2.30GHz	227	2650	NA	NA
Intel Celeron 2.40GHz	217	2659	NA	NA
Intel Celeron 2.50GHz	247	2630	NA	NA
Intel Celeron 2.53GHz	245	2634	NA	NA
Intel Celeron 2.60GHz	238	2640	NA	NA
Intel Celeron 2.66GHz	252	2624	NA	NA
Intel Celeron 2.70GHz	245	2635	NA	NA
Intel Celeron 2.80GHz	254	2620	NA	NA
Intel Celeron 2.93GHz	285	2578	NA	NA
Intel Celeron 3.06GHz	284	2579	NA	NA
Intel Celeron 3.20GHz	288	2570	NA	NA
Intel Celeron 3.33GHz	333	2511	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2519	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2522	NA	NA
Intel Celeron 420 @ 1.60GHz	450	2378	11.25	\$39.99
Intel Celeron 430 @ 1.80GHz	490	2333	28.79	\$17.05
Intel Celeron 440 @ 2.00GHz	546	2293	6.84	\$79.95
Intel Celeron 450 @ 2.20GHz	626	2255	20.89	\$29.99
Intel Celeron 530 @ 1.73GHz	468	2359	20.37	\$23.00*
Intel Celeron 540 @ 1.86GHz	511	2320	NA	NA
Intel Celeron 550 @ 2.00GHz	514	2316	15.22	\$33.80
Intel Celeron 560 @ 2.13GHz	535	2302	6.70	\$79.95*
Intel Celeron 570 @ 2.26GHz	517	2312	NA	NA
Intel Celeron 600MHz	147	2712	NA	NA
Intel Celeron 723 @ 1.20GHz	405	2426	NA	NA
Intel Celeron 743 @ 1.30GHz	435	2397	NA	NA
Intel Celeron 807 @ 1.50GHz	751	2196	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2471	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2260	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 847 @ 1.10GHz	935	2105	2.97	\$315.00*
Intel Celeron 847E @ 1.10GHz	1026	2036	NA	NA
Intel Celeron 857 @ 1.20GHz	1146	1974	NA	NA
Intel Celeron 867 @ 1.30GHz	1173	1955	39.12	\$29.99
Intel Celeron 877 @ 1.40GHz	1288	1889	NA	NA
Intel Celeron 887 @ 1.50GHz	1280	1896	NA	NA
Intel Celeron 900 @ 2.20GHz	677	2233	23.37	\$28.99
Intel Celeron 925 @ 2.30GHz	688	2225	NA	NA
Intel Celeron 1000M @ 1.80GHz	1675	1699	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 1000MHz	241	2638	NA	NA
Intel Celeron 1005M @ 1.90GHz	1818	1625	NA	NA
Intel Celeron 1007U @ 1.50GHz	1395	1829	7.55	\$184.99*
Intel Celeron 1017U @ 1.60GHz	1521	1771	NA	NA
Intel Celeron 1019Y @ 1.00GHz	926	2111	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1448	NA	NA
Intel Celeron 1037U @ 1.80GHz	1734	1662	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1946	NA	NA
Intel Celeron 1066MHz	259	2614	NA	NA
Intel Celeron 1100MHz	174	2698	NA	NA
Intel Celeron 1133MHz	282	2584	NA	NA
Intel Celeron 1200MHz	244	2637	NA	NA
Intel Celeron 1300MHz	288	2572	NA	NA
Intel Celeron 1333MHz	290	2566	NA	NA
Intel Celeron 1400MHz	302	2549	NA	NA
Intel Celeron 2000E @ 2.20GHz	2365	1392	NA	NA
Intel Celeron 2950M @ 2.00GHz	2018	1529	NA	NA
Intel Celeron 2955U @ 1.40GHz	1433	1814	NA	NA
Intel Celeron 2957U @ 1.40GHz	1449	1806	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1110	1988	NA	NA
Intel Celeron 2970M @ 2.20GHz	2312	1405	NA	NA
Intel Celeron 2980U @ 1.60GHz	1576	1753	NA	NA
Intel Celeron 2981U @ 1.60GHz	1576	1754	NA	NA
Intel Celeron 3205U @ 1.50GHz	1541	1763	5.37	\$287.04*
Intel Celeron 3215U @ 1.70GHz	1639	1718	NA	NA
Intel Celeron 3755U @ 1.70GHz	1702	1684	NA	NA
Intel Celeron 3765U @ 1.90GHz	1990	1539	NA	NA
Intel Celeron 3855U @ 1.60GHz	1657	1710	NA	NA
Intel Celeron 3865U @ 1.80GHz	1906	1573	NA	NA
Intel Celeron 3955U @ 2.00GHz	1844	1611	NA	NA
Intel Celeron 3965U @ 2.20GHz	2462	1357	23.02	\$107.00*
Intel Celeron 3965Y @ 1.50GHz	1619	1728	15.14	\$107.00*
Intel Celeron @ 1.30GHz	965	2081	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2686	NA	NA
Intel Celeron B720 @ 1.70GHz	814	2169	NA	NA
Intel Celeron B800 @ 1.50GHz	1280	1897	NA	NA
Intel Celeron B810 @ 1.60GHz	1402	1825	NA	NA
Intel Celeron B815 @ 1.60GHz	1369	1841	NA	NA
Intel Celeron B820 @ 1.70GHz	1427	1816	36.32	\$39.29*
Intel Celeron B830 @ 1.80GHz	1519	1773	NA	NA
Intel Celeron B840 @ 1.90GHz	1724	1666	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron D 347 @ 3.06GHz	272	2600	NA	NA
Intel Celeron D 352 @ 3.20GHz	302	2550	NA	NA
Intel Celeron D 356 @ 3.33GHz	315	2526	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	2510	NA	NA
Intel Celeron D 365 @ 3.60GHz	404	2428	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	2349	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	2274	NA	NA
Intel Celeron E1200 @ 1.60GHz	861	2142	3.83	\$225.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron E1400 @ 2.00GHz	1047	2025	1.65	\$635.00
Intel Celeron E1500 @ 2.20GHz	1166	1961	18.44	\$63.25*
Intel Celeron E1600 @ 2.40GHz	1260	1908	NA	NA
Intel Celeron E3200 @ 2.40GHz	1391	1830	26.77	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1391	1831	2.53	\$550.00
Intel Celeron E3400 @ 2.60GHz	1441	1810	28.92	\$49.85
Intel Celeron E3500 @ 2.70GHz	1454	1802	36.37	\$39.99
Intel Celeron G440 @ 1.60GHz	690	2224	13.81	\$49.99
Intel Celeron G460 @ 1.80GHz	1028	2033	15.83	\$65.00*
Intel Celeron G465 @ 1.90GHz	1074	2015	35.82	\$29.99
Intel Celeron G470 @ 2.00GHz	1298	1880	NA	NA
Intel Celeron G530 @ 2.40GHz	2146	1477	53.67	\$39.99
Intel Celeron G530T @ 2.00GHz	1604	1738	NA	NA
Intel Celeron G540 @ 2.50GHz	2200	1458	87.93	\$25.03*
Intel Celeron G540T @ 2.10GHz	2114	1489	NA	NA
Intel Celeron G550 @ 2.60GHz	2288	1418	114.47	\$19.99*
Intel Celeron G550T @ 2.20GHz	2063	1510	NA	NA
Intel Celeron G555 @ 2.70GHz	2422	1370	15.77	\$153.59
Intel Celeron G1101 @ 2.27GHz	1667	1704	116.35	\$14.33
Intel Celeron G1610 @ 2.60GHz	2495	1345	99.84	\$24.99
Intel Celeron G1610T @ 2.30GHz	2304	1408	57.55	\$40.04*
Intel Celeron G1620 @ 2.70GHz	2581	1315	16.81	\$153.59
Intel Celeron G1620T @ 2.40GHz	2353	1394	56.03	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2493	1346	49.89	\$49.99
Intel Celeron G1820 @ 2.70GHz	2763	1259	19.74	\$139.99
Intel Celeron G1820T @ 2.40GHz	2505	1341	59.66	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2132	1482	NA	NA
Intel Celeron G1830 @ 2.80GHz	2544	1326	36.35	\$69.99
Intel Celeron G1840 @ 2.80GHz	2865	1222	38.21	\$74.99
Intel Celeron G1840T @ 2.50GHz	2605	1304	NA	NA
Intel Celeron G1850 @ 2.90GHz	2902	1213	36.29	\$79.99
Intel Celeron G3900 @ 2.80GHz	3031	1166	98.99	\$30.63
Intel Celeron G3900E @ 2.40GHz	2679	1282	NA	NA
Intel Celeron G3900T @ 2.60GHz	2919	1203	NA	NA
Intel Celeron G3900TE @ 2.30GHz	2591	1309	61.71	\$42.00*
Intel Celeron G3920 @ 2.90GHz	3113	1141	85.85	\$36.26
Intel Celeron G3930 @ 2.90GHz	3049	1160	64.74	\$47.10
Intel Celeron G3950 @ 3.00GHz	3334	1076	46.82	\$71.22*
Intel Celeron G4900 @ 3.10GHz	3136	1133	74.69	\$42.00
Intel Celeron G4900T @ 2.90GHz	2960	1188	NA	NA
Intel Celeron J1750 @ 2.41GHz	1037	2031	NA	NA
Intel Celeron J1800 @ 2.41GHz	1024	2038	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J1850 @ 1.99GHz	1614	1732	NA	NA
Intel Celeron J1900 @ 1.99GHz	1859	1602	NA	NA
Intel Celeron J3060 @ 1.60GHz	972	2073	NA	NA
Intel Celeron J3160 @ 1.60GHz	1788	1639	NA	NA
Intel Celeron J3355 @ 2.00GHz	1229	1925	NA	NA
Intel Celeron J3455 @ 1.50GHz	2148	1476	5.73	\$374.99
Intel Celeron M 1.00GHz	207	2669	17.29	\$11.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 1.30GHz	316	2525	NA	NA
Intel Celeron M 1.50GHz	343	2503	NA	NA
Intel Celeron M 1.60GHz	365	2478	NA	NA
Intel Celeron M 1.70GHz	393	2446	NA	NA
Intel Celeron M 360 1.40GHz	327	2516	NA	NA
Intel Celeron M 410 @ 1.46GHz	315	2527	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2505	NA	NA
Intel Celeron M 430 @ 1.73GHz	367	2474	NA	NA
Intel Celeron M 440 @ 1.86GHz	405	2425	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2621	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	2372	NA	NA
Intel Celeron M 520 @ 1.60GHz	434	2401	NA	NA
Intel Celeron M 530 @ 1.73GHz	459	2368	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	2297	NA	NA
Intel Celeron M 600MHz	151	2710	NA	NA
Intel Celeron M 723 @ 1.20GHz	457	2371	NA	NA
Intel Celeron M 900MHz	202	2673	NA	NA
Intel Celeron M 1200MHz	275	2598	NA	NA
Intel Celeron M 1300MHz	303	2546	NA	NA
Intel Celeron M 1500MHz	332	2513	NA	NA
Intel Celeron M ULV 800MHz	184	2691	NA	NA
Intel Celeron N2805 @ 1.46GHz	454	2373	NA	NA
Intel Celeron N2806 @ 1.60GHz	789	2178	NA	NA
Intel Celeron N2807 @ 1.58GHz	855	2149	NA	NA
Intel Celeron N2808 @ 1.58GHz	927	2108	NA	NA
Intel Celeron N2810 @ 2.00GHz	777	2181	5.55	\$139.99*
Intel Celeron N2815 @ 1.86GHz	863	2140	NA	NA
Intel Celeron N2820 @ 2.13GHz	942	2099	5.04	\$187.00
Intel Celeron N2830 @ 2.16GHz	952	2092	NA	NA
Intel Celeron N2840 @ 2.16GHz	1004	2053	NA	NA
Intel Celeron N2910 @ 1.60GHz	1203	1941	NA	NA
Intel Celeron N2920 @ 1.86GHz	1516	1778	NA	NA
Intel Celeron N2930 @ 1.83GHz	1634	1722	NA	NA
Intel Celeron N2940 @ 1.83GHz	1734	1663	NA	NA
Intel Celeron N3000 @ 1.04GHz	901	2128	NA	NA
Intel Celeron N3010 @ 1.04GHz	964	2083	NA	NA
Intel Celeron N3050 @ 1.60GHz	881	2134	7.38	\$119.42*
Intel Celeron N3060 @ 1.60GHz	990	2066	NA	NA
Intel Celeron N3150 @ 1.60GHz	1657	1712	NA	NA
Intel Celeron N3160 @ 1.60GHz	1686	1693	5.88	\$286.99*
Intel Celeron N3350 @ 1.10GHz	1118	1980	NA	NA
Intel Celeron N3450 @ 1.10GHz	1827	1622	10.87	\$168.09
Intel Celeron N4100 @ 1.10GHz	1800	1633	16.83	\$107.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron P4500 @ 1.87GHz	1139	1978	NA	NA
Intel Celeron P4505 @ 1.87GHz	994	2063	NA	NA
Intel Celeron P4600 @ 2.00GHz	1340	1857	NA	NA
Intel Celeron SU2300 @ 1.20GHz	776	2182	NA	NA
Intel Celeron T1600 @ 1.66GHz	950	2093	47.53	\$19.99*
Intel Celeron T1700 @ 1.83GHz	1058	2020	17.65	\$59.95*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron U1900 @ 1.99GHz	1704	1681	NA	NA
Intel Celeron U3400 @ 1.07GHz	733	2201	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	2228	NA	NA
Intel Celeron U3600 @ 1.20GHz	809	2173	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1047	2024	4.66	\$225.00
Intel Core2 Duo E4400 @ 2.00GHz	1158	1964	129.41	\$8.95
Intel Core2 Duo E4500 @ 2.20GHz	1274	1900	3.03	\$420.00
Intel Core2 Duo E4600 @ 2.40GHz	1385	1832	3.01	\$460.00
Intel Core2 Duo E4700 @ 2.60GHz	1484	1792	14.85	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1110	1987	3.13	\$355.00
Intel Core2 Duo E6320 @ 1.86GHz	1185	1949	23.71	\$49.99
Intel Core2 Duo E6400 @ 2.13GHz	1290	1887	43.09	\$29.95
Intel Core2 Duo E6420 @ 2.13GHz	1362	1846	27.25	\$49.99
Intel Core2 Duo E6540 @ 2.33GHz	1457	1801	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1499	1786	100.29	\$14.95
Intel Core2 Duo E6600 @ 2.40GHz	1553	1760	103.62	\$14.99
Intel Core2 Duo E6700 @ 2.66GHz	1694	1690	56.51	\$29.99
Intel Core2 Duo E6750 @ 2.66GHz	1716	1671	132.53	\$12.95
Intel Core2 Duo E6850 @ 3.00GHz	1951	1556	39.04	\$49.99
Intel Core2 Duo E7200 @ 2.53GHz	1634	1721	126.23	\$12.95
Intel Core2 Duo E7300 @ 2.66GHz	1726	1665	7.67	\$225.00
Intel Core2 Duo E7400 @ 2.80GHz	1775	1643	59.28	\$29.95
Intel Core2 Duo E7500 @ 2.93GHz	1874	1597	125.06	\$14.99
Intel Core2 Duo E7600 @ 3.06GHz	1978	1545	16.50	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	1523	1770	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1765	1646	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1888	1592	37.77	\$49.99
Intel Core2 Duo E8235 @ 2.80GHz	1953	1554	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	1393	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1991	1538	99.63	\$19.99
Intel Core2 Duo E8335 @ 2.66GHz	1846	1609	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2128	1484	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2154	1472	72.28	\$29.80
Intel Core2 Duo E8435 @ 3.06GHz	2127	1486	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2285	1421	57.16	\$39.99
Intel Core2 Duo E8600 @ 3.33GHz	2408	1376	48.18	\$49.99
Intel Core2 Duo E8700 @ 3.50GHz	2212	1453	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	760	2187	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2229	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	841	2154	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	2151	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	963	2084	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	965	2082	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	1981	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L9300 @ 1.60GHz	1067	2017	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1339	1858	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1290	1888	64.55	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1298	1879	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1420	1819	35.51	\$39.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo P7500 @ 1.60GHz	945	2095	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1523	1769	6.62	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1450	1805	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	2041	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1458	1800	4.91	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	1540	1764	31.32	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	1627	1725	42.84	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1741	1657	30.56	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1564	1757	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1765	1645	1.77	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1735	1661	17.53	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1879	1595	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2011	1532	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	2271	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1268	1906	5.01	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1676	1698	5.90	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	931	2106	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	831	2160	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	832	2159	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	816	2168	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	936	2104	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	914	2121	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	909	2125	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	923	2116	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1045	2026	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1028	2034	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	992	2065	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1093	1999	109.44	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	1110	1986	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1191	1945	74.91	\$15.90*
Intel Core2 Duo T5870 @ 2.00GHz	1143	1975	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1212	1936	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1226	1928	81.80	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1287	1890	85.92	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1250	1914	32.49	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	1363	1844	72.13	\$18.90*
Intel Core2 Duo T6670 @ 2.20GHz	1367	1842	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1014	2046	46.14	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1167	1958	11.68	\$99.95
Intel Core2 Duo T7250 @ 2.00GHz	1111	1985	5.52	\$201.48*
Intel Core2 Duo T7300 @ 2.00GHz	1194	1943	38.54	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1242	1921	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1274	1899	29.64	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1377	1837	NA	NA
Intel Core2 Duo T7700 @ 2.40GHz	1420	1820	30.22	\$46.99*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7800 @ 2.60GHz	1614	1733	2.65	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1292	1882	1.29	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	1478	1794	6.91	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1668	1703	28.77	\$57.99*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T9400 @ 2.53GHz	1737	1660	24.84	\$69.95*
Intel Core2 Duo T9500 @ 2.60GHz	1807	1628	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1800	1634	6.02	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1927	1567	21.43	\$89.95*
Intel Core2 Duo T9800 @ 2.93GHz	2019	1528	4.76	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2127	1485	5.33	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	868	2139	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	582	2276	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	665	2235	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	700	2221	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	859	2144	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1131	1979	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1692	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3651	996	3.25	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3639	998	2.43	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3464	1043	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1869	1599	7.09	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1632	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1863	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1706	1679	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1906	1574	4.65	\$409.95*
Intel Core2 Extreme X9100 @ 3.06GHz	2057	1513	2.42	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4166	888	4.58	\$909.00*
Intel Core2 Extreme X9750 @ 3.16GHz	4597	802	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4611	795	2.87	\$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	786	2.57	\$1,805.95*
Intel Core2 Quad Q6600 @ 2.40GHz	2957	1190	73.96	\$39.98
Intel Core2 Quad Q6700 @ 2.66GHz	3286	1085	73.06	\$44.99
Intel Core2 Quad Q8200 @ 2.33GHz	2815	1238	122.46	\$22.99
Intel Core2 Quad Q8300 @ 2.50GHz	2987	1180	59.77	\$49.99
Intel Core2 Quad Q8400 @ 2.66GHz	3174	1118	31.91	\$99.50*
Intel Core2 Quad Q9000 @ 2.00GHz	2528	1332	6.50	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3245	1097	8.41	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3163	1124	63.27	\$49.99
Intel Core2 Quad Q9400 @ 2.66GHz	3350	1071	98.56	\$33.99
Intel Core2 Quad Q9450 @ 2.66GHz	3764	970	11.24	\$335.00
Intel Core2 Quad Q9500 @ 2.83GHz	3557	1021	101.66	\$34.99*
Intel Core2 Quad Q9505 @ 2.83GHz	3574	1014	18.81	\$190.00*
Intel Core2 Quad Q9550 @ 2.83GHz	3977	921	79.56	\$49.99
Intel Core2 Quad Q9650 @ 3.00GHz	4183	883	34.87	\$119.99
Intel Core2 Quad Q9705 @ 3.16GHz	3947	926	NA	NA
Intel Core2 Solo U2100 @ 1.06GHz	303	2545	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2535	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2412	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	465	2360	NA	NA
Intel Core 330 @ 1.60GHz	643	2246	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core 860 @ 2.80GHz	4555	811	14.74	\$309.00*
Intel Core Duo L2300 @ 1.50GHz	719	2209	NA	NA
Intel Core Duo L2400 @ 1.66GHz	711	2213	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core Duo L2500 @ 1.83GHz	728	2205	NA	NA
Intel Core Duo T2050 @ 1.60GHz	698	2222	NA	NA
Intel Core Duo T2250 @ 1.73GHz	758	2192	NA	NA
Intel Core Duo T2300 @ 1.66GHz	730	2202	NA	NA
Intel Core Duo T2350 @ 1.86GHz	760	2188	NA	NA
Intel Core Duo T2400 @ 1.83GHz	794	2176	49.65	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	822	2163	NA	NA
Intel Core Duo T2500 @ 2.00GHz	869	2137	7.24	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	941	2100	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	2039	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	2296	NA	NA
Intel Core Duo U2500 @ 1.20GHz	517	2313	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1564	NA	NA
Intel Core i3-330M @ 2.13GHz	1791	1638	36.88	\$48.56*
Intel Core i3-330UM @ 1.20GHz	1074	2014	NA	NA
Intel Core i3-350M @ 2.27GHz	1894	1586	49.65	\$38.16
Intel Core i3-370M @ 2.40GHz	2017	1530	50.48	\$39.96
Intel Core i3-380M @ 2.53GHz	2094	1499	42.75	\$49.00*
Intel Core i3-380UM @ 1.33GHz	1166	1960	NA	NA
Intel Core i3-390M @ 2.67GHz	2176	1466	55.87	\$38.95*
Intel Core i3-530 @ 2.93GHz	2571	1318	128.57	\$20.00
Intel Core i3-540 @ 3.07GHz	2687	1280	127.99	\$21.00
Intel Core i3-550 @ 3.20GHz	2824	1232	15.70	\$179.95
Intel Core i3-560 @ 3.33GHz	2943	1194	98.18	\$29.98
Intel Core i3-2100 @ 3.10GHz	3683	991	122.78	\$30.00
Intel Core i3-2100T @ 2.50GHz	2911	1206	48.54	\$59.99
Intel Core i3-2102 @ 3.10GHz	3736	977	64.41	\$58.00*
Intel Core i3-2105 @ 3.10GHz	3721	980	33.98	\$109.50*
Intel Core i3-2120 @ 3.30GHz	3920	934	130.68	\$30.00
Intel Core i3-2120T @ 2.60GHz	3160	1129	29.27	\$107.98
Intel Core i3-2125 @ 3.30GHz	4020	909	20.20	\$199.00
Intel Core i3-2130 @ 3.40GHz	4061	901	58.03	\$69.99
Intel Core i3-2140 @ 3.50GHz	4325	857	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	1227	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2428	1367	53.98	\$44.99
Intel Core i3-2312M @ 2.10GHz	2381	1383	NA	NA
Intel Core i3-2328M @ 2.20GHz	2535	1329	27.27	\$92.97*
Intel Core i3-2330E @ 2.20GHz	3073	1152	NA	NA
Intel Core i3-2330M @ 2.20GHz	2524	1333	14.83	\$170.20
Intel Core i3-2332M @ 2.20GHz	2382	1382	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	1668	NA	NA
Intel Core i3-2348M @ 2.30GHz	2622	1297	NA	NA
Intel Core i3-2350M @ 2.30GHz	2620	1299	62.43	\$41.97*
Intel Core i3-2357M @ 1.30GHz	1556	1759	NA	NA
Intel Core i3-2365M @ 1.40GHz	1678	1696	NA	NA
Intel Core i3-2367M @ 1.40GHz	1703	1682	NA	NA
Intel Core i3-2370M @ 2.40GHz	2771	1253	46.97	\$59.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2375M @ 1.50GHz	1781	1640	NA	NA
Intel Core i3-2377M @ 1.50GHz	1832	1620	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3110M @ 2.40GHz	3073	1151	38.45	\$79.95
Intel Core i3-3120M @ 2.50GHz	3217	1108	20.11	\$160.00
Intel Core i3-3130M @ 2.60GHz	3383	1063	NA	NA
Intel Core i3-3210 @ 3.20GHz	4032	906	40.33	\$99.99
Intel Core i3-3217U @ 1.80GHz	2300	1411	10.00	\$229.99
Intel Core i3-3217UE @ 1.60GHz	2162	1471	NA	NA
Intel Core i3-3220 @ 3.30GHz	4234	873	121.35	\$34.90
Intel Core i3-3220T @ 2.80GHz	3701	987	37.02	\$99.99
Intel Core i3-3225 @ 3.30GHz	4338	854	43.39	\$99.99
Intel Core i3-3227U @ 1.90GHz	2463	1356	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1694	1689	NA	NA
Intel Core i3-3240 @ 3.40GHz	4315	858	63.47	\$67.99
Intel Core i3-3240T @ 2.90GHz	3668	995	NA	NA
Intel Core i3-3245 @ 3.40GHz	4424	831	49.72	\$88.99
Intel Core i3-3250 @ 3.50GHz	4444	827	46.79	\$94.99
Intel Core i3-3250T @ 3.00GHz	3021	1168	NA	NA
Intel Core i3-4000M @ 2.40GHz	3239	1099	16.20	\$199.95*
Intel Core i3-4005U @ 1.70GHz	2447	1362	NA	NA
Intel Core i3-4010U @ 1.70GHz	2440	1364	19.63	\$124.31
Intel Core i3-4010Y @ 1.30GHz	1900	1583	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2138	1480	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2208	1455	NA	NA
Intel Core i3-4025U @ 1.90GHz	2777	1252	NA	NA
Intel Core i3-4030U @ 1.90GHz	2705	1275	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2507	1340	NA	NA
Intel Core i3-4100M @ 2.50GHz	3472	1039	15.89	\$218.57*
Intel Core i3-4110M @ 2.60GHz	3873	943	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	1214	NA	NA
Intel Core i3-4120U @ 2.00GHz	3050	1159	NA	NA
Intel Core i3-4130 @ 3.40GHz	4794	765	35.45	\$135.25
Intel Core i3-4130T @ 2.90GHz	4133	892	46.44	\$88.99*
Intel Core i3-4150 @ 3.50GHz	4900	745	25.78	\$190.13
Intel Core i3-4150T @ 3.00GHz	4260	867	18.53	\$229.95*
Intel Core i3-4158U @ 2.00GHz	2914	1205	NA	NA
Intel Core i3-4160 @ 3.60GHz	5053	718	36.10	\$139.99
Intel Core i3-4160T @ 3.10GHz	4389	839	29.27	\$149.99
Intel Core i3-4170 @ 3.70GHz	5185	696	34.58	\$149.99
Intel Core i3-4170T @ 3.20GHz	4582	806	30.56	\$149.95*
Intel Core i3-4330 @ 3.50GHz	5088	710	15.00	\$339.19
Intel Core i3-4330T @ 3.00GHz	4482	825	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3201	1111	NA	NA
Intel Core i3-4340 @ 3.60GHz	5237	689	30.81	\$169.99
Intel Core i3-4350 @ 3.60GHz	4963	732	29.20	\$169.99
Intel Core i3-4350T @ 3.10GHz	4302	860	NA	NA
Intel Core i3-4360 @ 3.70GHz	5455	655	19.49	\$279.95*
Intel Core i3-4360T @ 3.20GHz	4636	790	NA	NA
Intel Core i3-4370 @ 3.80GHz	5599	635	12.44	\$449.97
Intel Core i3-4370T @ 3.30GHz	4832	757	35.02	\$138.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4570T @ 2.90GHz	4934	740	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-5005U @ 2.00GHz	2907	1208	NA	NA
Intel Core i3-5010U @ 2.10GHz	3059	1157	10.07	\$303.93*
Intel Core i3-5015U @ 2.10GHz	3042	1164	NA	NA
Intel Core i3-5020U @ 2.20GHz	3186	1115	6.94	\$459.00*
Intel Core i3-5157U @ 2.50GHz	3668	994	NA	NA
Intel Core i3-6006U @ 2.00GHz	3111	1142	NA	NA
Intel Core i3-6098P @ 3.60GHz	5429	662	40.60	\$133.74*
Intel Core i3-6100 @ 3.70GHz	5493	648	45.41	\$120.99
Intel Core i3-6100E @ 2.70GHz	3769	967	NA	NA
Intel Core i3-6100H @ 2.70GHz	4230	874	NA	NA
Intel Core i3-6100T @ 3.20GHz	4846	755	37.90	\$127.88
Intel Core i3-6100TE @ 2.70GHz	4337	855	NA	NA
Intel Core i3-6100U @ 2.30GHz	3606	1003	7.00	\$515.00*
Intel Core i3-6157U @ 2.40GHz	3833	950	NA	NA
Intel Core i3-6300 @ 3.80GHz	5852	604	42.54	\$137.57
Intel Core i3-6300T @ 3.30GHz	5245	688	37.47	\$139.99
Intel Core i3-6320 @ 3.90GHz	6045	585	39.51	\$152.99
Intel Core i3-7020U @ 2.30GHz	3589	1010	12.78	\$281.00*
Intel Core i3-7100 @ 3.90GHz	5787	612	45.99	\$125.83
Intel Core i3-7100H @ 3.00GHz	4768	768	21.19	\$225.00*
Intel Core i3-7100T @ 3.40GHz	5075	712	NA	NA
Intel Core i3-7100U @ 2.40GHz	3822	952	12.51	\$305.62
Intel Core i3-7101TE @ 3.40GHz	5016	723	42.88	\$117.00*
Intel Core i3-7130U @ 2.70GHz	4113	897	14.64	\$281.00*
Intel Core i3-7300 @ 4.00GHz	6438	550	40.52	\$158.89*
Intel Core i3-7300T @ 3.50GHz	5366	669	NA	NA
Intel Core i3-7320 @ 4.10GHz	6541	538	36.36	\$179.90*
Intel Core i3-7350K @ 4.20GHz	6618	532	36.77	\$179.99
Intel Core i3-8100 @ 3.60GHz	8098	399	68.11	\$118.90
Intel Core i3-8130U @ 2.20GHz	5188	692	18.47	\$281.00*
Intel Core i3-8300 @ 3.70GHz	8760	354	54.64	\$160.33*
Intel Core i3-8300T @ 3.20GHz	8009	410	47.99	\$166.89*
Intel Core i3-8350K @ 4.00GHz	9269	312	50.60	\$183.20
Intel Core i5 750S @ 2.40GHz	2197	1459	21.97	\$99.99
Intel Core i5 E 520 @ 2.40GHz	2486	1350	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	3626	1000	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	3900	935	NA	NA
Intel Core i5-430M @ 2.27GHz	2100	1498	15.01	\$139.95*
Intel Core i5-430UM @ 1.20GHz	1339	1859	NA	NA
Intel Core i5-450M @ 2.40GHz	2111	1493	66.10	\$31.95*
Intel Core i5-460M @ 2.53GHz	2327	1399	31.06	\$74.95*
Intel Core i5-470UM @ 1.33GHz	1081	2012	NA	NA
Intel Core i5-480M @ 2.67GHz	2409	1374	29.90	\$80.60*
Intel Core i5-520 @ 2.40GHz	2244	1443	NA	NA
Intel Core i5-520M @ 2.40GHz	2371	1388	39.54	\$59.99*
Intel Core i5-520UM @ 1.07GHz	1356	1850	NA	NA
Intel Core i5-540M @ 2.53GHz	2448	1361	12.89	\$189.95*
Intel Core i5-540UM @ 1.20GHz	1374	1839	NA	NA
Intel Core i5-560M @ 2.67GHz	2587	1311	31.57	\$81.97*

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-560UM @ 1.33GHz	1664	1705	NA	NA
Intel Core i5-580M @ 2.67GHz	2617	1300	10.15	\$258.00*
Intel Core i5-650 @ 3.20GHz	3105	1143	31.06	\$99.99
Intel Core i5-655K @ 3.20GHz	3399	1057	56.67	\$59.99
Intel Core i5-660 @ 3.33GHz	3258	1093	66.49	\$49.00
Intel Core i5-661 @ 3.33GHz	3180	1116	31.81	\$99.99
Intel Core i5-670 @ 3.47GHz	3308	1081	36.77	\$89.99
Intel Core i5-680 @ 3.60GHz	3513	1028	39.05	\$89.99
Intel Core i5-750 @ 2.67GHz	3699	989	24.67	\$150.00
Intel Core i5-760 @ 2.80GHz	3895	937	38.96	\$99.99
Intel Core i5-2300 @ 2.80GHz	5350	676	39.52	\$135.40
Intel Core i5-2310 @ 2.90GHz	5524	647	78.94	\$69.98
Intel Core i5-2320 @ 3.00GHz	5754	617	28.04	\$205.25
Intel Core i5-2380P @ 3.10GHz	5679	625	63.12	\$89.99
Intel Core i5-2390T @ 2.70GHz	4260	866	42.65	\$99.90*
Intel Core i5-2400 @ 3.10GHz	5951	592	91.56	\$65.00
Intel Core i5-2400S @ 2.50GHz	4956	734	50.21	\$98.70
Intel Core i5-2405S @ 2.50GHz	5065	715	30.81	\$164.40*
Intel Core i5-2410M @ 2.30GHz	3166	1122	40.56	\$78.07*
Intel Core i5-2415M @ 2.30GHz	3299	1084	NA	NA
Intel Core i5-2430M @ 2.40GHz	3282	1087	39.02	\$84.11
Intel Core i5-2435M @ 2.40GHz	3229	1100	NA	NA
Intel Core i5-2450M @ 2.50GHz	3397	1059	38.60	\$88.02
Intel Core i5-2450P @ 3.20GHz	6144	573	68.28	\$89.99
Intel Core i5-2467M @ 1.60GHz	2334	1397	NA	NA
Intel Core i5-2500 @ 3.30GHz	6326	561	57.52	\$109.99
Intel Core i5-2500K @ 3.30GHz	6475	544	47.97	\$134.99
Intel Core i5-2500S @ 2.70GHz	5309	682	27.95	\$190.00*
Intel Core i5-2500T @ 2.30GHz	4680	782	NA	NA
Intel Core i5-2510E @ 2.50GHz	3676	992	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	1080	NA	NA
Intel Core i5-2520M @ 2.50GHz	3584	1011	21.14	\$169.60*
Intel Core i5-2537M @ 1.40GHz	2090	1501	NA	NA
Intel Core i5-2540M @ 2.60GHz	3787	963	60.16	\$62.95
Intel Core i5-2550K @ 3.40GHz	6699	523	67.00	\$99.99
Intel Core i5-2557M @ 1.70GHz	2659	1288	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	973	NA	NA
Intel Core i5-3210M @ 2.50GHz	3820	953	31.66	\$120.68
Intel Core i5-3230M @ 2.60GHz	3937	931	15.77	\$249.65*
Intel Core i5-3317U @ 1.70GHz	3090	1146	13.73	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4114	896	33.52	\$122.74*
Intel Core i5-3330 @ 3.00GHz	5928	596	59.29	\$99.99
Intel Core i5-3330S @ 2.70GHz	5666	627	59.66	\$94.99
Intel Core i5-3335S @ 2.70GHz	5788	611	NA	NA
Intel Core i5-3337U @ 1.80GHz	3220	1106	14.31	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2237	1446	NA	NA
Intel Core i5-3340 @ 3.10GHz	6081	581	23.21	\$262.01
Intel Core i5-3340M @ 2.70GHz	4246	870	53.12	\$79.95
Intel Core i5-3340S @ 2.80GHz	5819	609	38.80	\$149.99

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CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3350P @ 3.10GHz	6142	574	36.13	\$169.99
Intel Core i5-3360M @ 2.80GHz	4420	833	45.07	\$98.08
Intel Core i5-3380M @ 2.90GHz	4421	832	NA	NA
Intel Core i5-3427U @ 1.80GHz	3542	1023	8.43	\$420.05*
Intel Core i5-3437U @ 1.90GHz	3639	997	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2930	1199	NA	NA
Intel Core i5-3450 @ 3.10GHz	6516	541	50.86	\$128.11
Intel Core i5-3450S @ 2.80GHz	6202	566	62.03	\$99.99
Intel Core i5-3470 @ 3.20GHz	6683	525	51.42	\$129.99
Intel Core i5-3470S @ 2.90GHz	6344	560	44.82	\$141.56
Intel Core i5-3470T @ 2.90GHz	4488	823	19.86	\$226.00*
Intel Core i5-3475S @ 2.90GHz	6618	531	45.49	\$145.50
Intel Core i5-3550 @ 3.30GHz	6929	503	20.38	\$339.95
Intel Core i5-3550S @ 3.00GHz	6845	508	29.70	\$230.51*
Intel Core i5-3570 @ 3.40GHz	7097	486	50.70	\$139.99
Intel Core i5-3570K @ 3.40GHz	7168	479	49.44	\$144.99
Intel Core i5-3570S @ 3.10GHz	6703	522	23.52	\$285.00
Intel Core i5-3570T @ 2.30GHz	5877	600	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3786	964	NA	NA
Intel Core i5-4200H @ 2.80GHz	4438	829	NA	NA
Intel Core i5-4200M @ 2.50GHz	4037	905	22.43	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3285	1086	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2407	1377	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2256	1436	NA	NA
Intel Core i5-4210H @ 2.90GHz	4535	816	NA	NA
Intel Core i5-4210M @ 2.60GHz	4190	881	13.52	\$309.95*
Intel Core i5-4210U @ 1.70GHz	3400	1056	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2375	1386	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2262	1435	NA	NA
Intel Core i5-4250U @ 1.30GHz	3456	1045	9.63	\$358.99*
Intel Core i5-4258U @ 2.40GHz	4081	899	NA	NA
Intel Core i5-4260U @ 1.40GHz	3593	1006	NA	NA
Intel Core i5-4278U @ 2.60GHz	4367	846	NA	NA
Intel Core i5-4288U @ 2.60GHz	4367	847	NA	NA
Intel Core i5-4300M @ 2.60GHz	4406	836	NA	NA
Intel Core i5-4300U @ 1.90GHz	3740	976	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2482	1351	NA	NA
Intel Core i5-4302Y @ 1.60GHz	2967	1186	NA	NA
Intel Core i5-4308U @ 2.80GHz	4190	880	NA	NA
Intel Core i5-4310M @ 2.70GHz	4617	794	NA	NA
Intel Core i5-4310U @ 2.00GHz	3714	983	NA	NA
Intel Core i5-4330M @ 2.80GHz	4442	828	16.16	\$274.99*
Intel Core i5-4340M @ 2.90GHz	4810	762	NA	NA
Intel Core i5-4350U @ 1.40GHz	3610	1002	NA	NA
Intel Core i5-4400E @ 2.70GHz	1271	1904	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	927	NA	NA
Intel Core i5-4422E @ 1.80GHz	2806	1243	10.55	\$266.00*
Intel Core i5-4430 @ 3.00GHz	6312	562	35.07	\$179.99
Intel Core i5-4430S @ 2.70GHz	5911	598	39.95	\$147.99*

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Intel Core i5-4440 @ 3.10GHz	6487	543	38.17	\$169.99
Intel Core i5-4440S @ 2.80GHz	6200	567	13.39	\$462.97*
Intel Core i5-4460 @ 3.20GHz	6706	521	37.26	\$179.99
Intel Core i5-4460S @ 2.90GHz	6393	557	9.69	\$659.99*
Intel Core i5-4460T @ 1.90GHz	4953	735	NA	NA
Intel Core i5-4570 @ 3.20GHz	7113	484	39.52	\$179.99
Intel Core i5-4570R @ 2.70GHz	6727	520	NA	NA
Intel Core i5-4570S @ 2.90GHz	6773	515	16.52	\$409.95
Intel Core i5-4570T @ 2.90GHz	4822	760	37.10	\$129.99
Intel Core i5-4570TE @ 2.70GHz	4008	914	20.04	\$199.99*
Intel Core i5-4590 @ 3.30GHz	7288	470	38.36	\$189.98
Intel Core i5-4590S @ 3.00GHz	7002	496	35.01	\$199.99
Intel Core i5-4590T @ 2.00GHz	5583	638	NA	NA
Intel Core i5-4670 @ 3.40GHz	7430	457	33.32	\$222.99
Intel Core i5-4670K @ 3.40GHz	7630	441	30.52	\$249.99
Intel Core i5-4670K CPT @ 3.40GHz	7411	461	NA	NA
Intel Core i5-4670R @ 3.00GHz	7419	460	26.88	\$276.00*
Intel Core i5-4670S @ 3.10GHz	6436	551	NA	NA
Intel Core i5-4670T @ 2.30GHz	6204	565	29.13	\$213.00
Intel Core i5-4690 @ 3.50GHz	7643	439	38.22	\$199.99
Intel Core i5-4690K @ 3.50GHz	7792	426	35.59	\$218.98
Intel Core i5-4690S @ 3.20GHz	7424	459	29.13	\$254.91
Intel Core i5-4690T @ 2.50GHz	6459	546	NA	NA
Intel Core i5-5200U @ 2.20GHz	3488	1036	NA	NA
Intel Core i5-5250U @ 1.60GHz	3591	1008	8.13	\$441.89*
Intel Core i5-5257U @ 2.70GHz	4402	837	NA	NA
Intel Core i5-5287U @ 2.90GHz	4681	781	NA	NA
Intel Core i5-5300U @ 2.30GHz	3801	958	7.37	\$515.73
Intel Core i5-5350U @ 1.80GHz	3316	1079	NA	NA
Intel Core i5-5575R @ 2.80GHz	7434	455	NA	NA
Intel Core i5-5675C @ 3.10GHz	8194	390	20.49	\$399.99
Intel Core i5-5675R @ 3.10GHz	8054	402	NA	NA
Intel Core i5-6198DU @ 2.30GHz	4172	886	NA	NA
Intel Core i5-6200U @ 2.30GHz	4015	911	NA	NA
Intel Core i5-6260U @ 1.80GHz	4363	848	8.41	\$518.99*
Intel Core i5-6267U @ 2.90GHz	4961	733	NA	NA
Intel Core i5-6287U @ 3.10GHz	4751	771	15.63	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	6085	580	NA	NA
Intel Core i5-6300U @ 2.40GHz	4373	843	NA	NA
Intel Core i5-6360U @ 2.00GHz	4836	756	NA	NA
Intel Core i5-6400 @ 2.70GHz	6760	518	34.46	\$196.17
Intel Core i5-6400T @ 2.20GHz	5590	637	25.00	\$223.66
Intel Core i5-6402P @ 2.80GHz	7108	485	37.41	\$189.99*
Intel Core i5-6440EQ @ 2.70GHz	5778	613	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	6784	514	NA	NA
Intel Core i5-6500 @ 3.20GHz	7235	473	36.54	\$198.00
Intel Core i5-6500T @ 2.50GHz	6256	563	NA	NA
Intel Core i5-6500TE @ 2.30GHz	6577	536	NA	NA
Intel Core i5-6600 @ 3.30GHz	7755	428	35.26	\$219.99

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Intel Core i5-6600K @ 3.50GHz	8047	405	36.42	\$220.95
Intel Core i5-6600T @ 2.70GHz	7310	468	39.73	\$183.99
Intel Core i5-7200U @ 2.50GHz	4637	789	NA	NA
Intel Core i5-7260U @ 2.20GHz	5696	623	NA	NA
Intel Core i5-7267U @ 3.10GHz	5068	714	NA	NA
Intel Core i5-7287U @ 3.30GHz	5656	629	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	6832	511	NA	NA
Intel Core i5-7300U @ 2.60GHz	5101	707	11.45	\$445.69
Intel Core i5-7360U @ 2.30GHz	5960	591	NA	NA
Intel Core i5-7400 @ 3.00GHz	7377	462	40.99	\$179.99
Intel Core i5-7400T @ 2.40GHz	6414	556	43.34	\$148.00
Intel Core i5-7440HQ @ 2.80GHz	7706	435	NA	NA
Intel Core i5-7500 @ 3.40GHz	8034	407	39.20	\$204.99
Intel Core i5-7500T @ 2.70GHz	7060	492	29.67	\$237.97
Intel Core i5-7600 @ 3.50GHz	8801	351	38.16	\$230.65
Intel Core i5-7600K @ 3.80GHz	9145	319	38.79	\$235.79
Intel Core i5-7600T @ 2.80GHz	8130	396	31.75	\$256.10
Intel Core i5-7640X @ 4.00GHz	9672	280	42.98	\$225.03
Intel Core i5-8250U @ 1.60GHz	7673	438	NA	NA
Intel Core i5-8259U @ 2.30GHz	10703	205	NA	NA
Intel Core i5-8300H @ 2.30GHz	9364	301	37.46	\$250.00*
Intel Core i5-8350U @ 1.70GHz	8200	388	27.61	\$297.00*
Intel Core i5-8400 @ 2.80GHz	11731	177	48.11	\$243.87
Intel Core i5-8400H @ 2.50GHz	10050	249	40.20	\$250.00*
Intel Core i5-8400T @ 1.70GHz	9692	279	21.97	\$441.26*
Intel Core i5-8500 @ 3.00GHz	12083	169	49.90	\$242.16*
Intel Core i5-8500T @ 2.10GHz	10221	230	31.74	\$321.99*
Intel Core i5-8600 @ 3.10GHz	12476	160	52.12	\$239.40*
Intel Core i5-8600K @ 3.60GHz	12811	151	46.09	\$277.93
Intel Core i5-8600T @ 2.30GHz	10913	196	45.50	\$239.86*
Intel Core i5-24050S @ 2.50GHz	4928	742	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	3727	979	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1548	NA	NA
Intel Core i7-610E @ 2.53GHz	2544	1325	NA	NA
Intel Core i7-620LM @ 2.00GHz	1952	1555	NA	NA
Intel Core i7-620M @ 2.67GHz	2723	1272	24.76	\$110.01
Intel Core i7-620UM @ 1.07GHz	1323	1868	NA	NA
Intel Core i7-640LM @ 2.13GHz	2250	1439	NA	NA
Intel Core i7-640M @ 2.80GHz	2841	1226	14.21	\$199.95
Intel Core i7-640UM @ 1.20GHz	1662	1707	NA	NA
Intel Core i7-660UM @ 1.33GHz	1745	1655	NA	NA
Intel Core i7-680UM @ 1.47GHz	1704	1680	NA	NA
Intel Core i7-720QM @ 1.60GHz	3016	1171	27.44	\$109.95*
Intel Core i7-740QM @ 1.73GHz	3199	1112	29.10	\$109.95*
Intel Core i7-820QM @ 1.73GHz	3227	1102	23.22	\$139.00*
Intel Core i7-840QM @ 1.87GHz	3410	1052	11.76	\$289.97*
Intel Core i7-860 @ 2.80GHz	5017	722	29.51	\$170.00
Intel Core i7-860S @ 2.53GHz	4711	774	23.56	\$199.99
Intel Core i7-870 @ 2.93GHz	5354	673	25.63	\$208.90

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Intel Core i7-870S @ 2.67GHz	4969	731	NA	NA
Intel Core i7-875K @ 2.93GHz	5446	658	11.23	\$485.01
Intel Core i7-880 @ 3.07GHz	5610	634	9.62	\$583.00*
Intel Core i7-920 @ 2.67GHz	4932	741	28.35	\$174.00
Intel Core i7-920XM @ 2.00GHz	3764	969	11.80	\$318.93*
Intel Core i7-930 @ 2.80GHz	5149	698	29.59	\$174.00
Intel Core i7-940 @ 2.93GHz	5362	671	75.85	\$70.70
Intel Core i7-940XM @ 2.13GHz	3943	929	NA	NA
Intel Core i7-950 @ 3.07GHz	5561	639	22.70	\$245.00
Intel Core i7-960 @ 3.20GHz	5829	607	58.30	\$99.99
Intel Core i7-965 @ 3.20GHz	5859	603	41.86	\$139.99
Intel Core i7-970 @ 3.20GHz	8407	377	56.05	\$149.99
Intel Core i7-975 @ 3.33GHz	6135	575	36.09	\$169.99
Intel Core i7-980 @ 3.33GHz	8686	360	43.44	\$199.99
Intel Core i7-980X @ 3.33GHz	8807	350	40.04	\$219.99
Intel Core i7-985 @ 3.47GHz	6641	528	NA	NA
Intel Core i7-990X @ 3.47GHz	9101	323	17.88	\$509.00
Intel Core i7-995X @ 3.60GHz	9791	266	NA	NA
Intel Core i7-2600 @ 3.40GHz	8198	389	51.89	\$158.00
Intel Core i7-2600K @ 3.40GHz	8452	374	42.48	\$198.99
Intel Core i7-2600S @ 2.80GHz	7077	489	35.39	\$199.99
Intel Core i7-2610UE @ 1.50GHz	2481	1353	NA	NA
Intel Core i7-2617M @ 1.50GHz	2818	1236	NA	NA
Intel Core i7-2620M @ 2.70GHz	3836	948	21.41	\$179.21*
Intel Core i7-2630QM @ 2.00GHz	5536	644	42.92	\$129.00*
Intel Core i7-2630UM @ 1.60GHz	2584	1312	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5460	654	NA	NA
Intel Core i7-2637M @ 1.70GHz	2906	1209	NA	NA
Intel Core i7-2640M @ 2.80GHz	3934	933	20.25	\$194.29*
Intel Core i7-2655LE @ 2.20GHz	3161	1126	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5896	599	22.76	\$259.00*
Intel Core i7-2675QM @ 2.20GHz	5552	642	NA	NA
Intel Core i7-2677M @ 1.80GHz	2834	1229	NA	NA
Intel Core i7-2700K @ 3.50GHz	8724	355	30.19	\$288.99
Intel Core i7-2710QE @ 2.10GHz	5768	615	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5365	670	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6110	578	32.17	\$189.95*
Intel Core i7-2760QM @ 2.40GHz	6581	535	47.03	\$139.95*
Intel Core i7-2820QM @ 2.30GHz	6636	529	26.44	\$251.04*
Intel Core i7-2840QM @ 2.40GHz	6766	517	NA	NA
Intel Core i7-2860QM @ 2.50GHz	6994	497	11.66	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7040	494	11.56	\$608.95*
Intel Core i7-2960XM @ 2.70GHz	7162	481	17.47	\$409.95*
Intel Core i7-3517U @ 1.90GHz	3590	1009	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3323	1077	NA	NA
Intel Core i7-3520M @ 2.90GHz	4534	817	19.29	\$235.00*
Intel Core i7-3537U @ 2.00GHz	3847	945	NA	NA
Intel Core i7-3540M @ 3.00GHz	4644	787	10.80	\$429.95*
Intel Core i7-3555LE @ 2.50GHz	4130	894	NA	NA

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Intel Core i7-3610QE @ 2.30GHz	6451	547	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7470	454	18.68	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6562	537	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6829	512	NA	NA
Intel Core i7-3615QE @ 2.30GHz	7340	465	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7371	463	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7586	444	31.74	\$239.00*
Intel Core i7-3632QM @ 2.20GHz	6939	500	20.72	\$335.00*
Intel Core i7-3635QM @ 2.40GHz	6669	526	NA	NA
Intel Core i7-3667U @ 2.00GHz	3991	918	NA	NA
Intel Core i7-3687U @ 2.10GHz	4172	887	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3269	1088	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8122	398	24.27	\$334.72*
Intel Core i7-3740QM @ 2.70GHz	8332	380	34.73	\$239.95*
Intel Core i7-3770 @ 3.40GHz	9296	310	51.65	\$179.99
Intel Core i7-3770K @ 3.50GHz	9526	285	38.26	\$248.98
Intel Core i7-3770S @ 3.10GHz	8878	342	41.51	\$213.90
Intel Core i7-3770T @ 2.50GHz	8190	391	24.82	\$329.99*
Intel Core i7-3820 @ 3.60GHz	9003	332	45.02	\$199.99
Intel Core i7-3820QM @ 2.70GHz	8443	375	17.34	\$486.99*
Intel Core i7-3840QM @ 2.80GHz	8798	352	26.26	\$335.00
Intel Core i7-3920XM @ 2.90GHz	9151	318	8.35	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12007	171	60.04	\$199.99
Intel Core i7-3940XM @ 3.00GHz	9308	308	17.27	\$539.00*
Intel Core i7-3960X @ 3.30GHz	12625	157	16.09	\$784.78
Intel Core i7-3970X @ 3.50GHz	12669	154	9.19	\$1,377.90
Intel Core i7-4500U @ 1.80GHz	3788	962	NA	NA
Intel Core i7-4510U @ 2.00GHz	3935	932	NA	NA
Intel Core i7-4550U @ 1.50GHz	3760	971	NA	NA
Intel Core i7-4558U @ 2.80GHz	4369	844	NA	NA
Intel Core i7-4560U @ 1.60GHz	4329	856	NA	NA
Intel Core i7-4578U @ 3.00GHz	4758	770	NA	NA
Intel Core i7-4600M @ 2.90GHz	4857	750	NA	NA
Intel Core i7-4600U @ 2.10GHz	4104	898	NA	NA
Intel Core i7-4610M @ 3.00GHz	4978	729	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3746	975	NA	NA
Intel Core i7-4650U @ 1.70GHz	3976	922	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7180	478	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7736	432	20.20	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7694	436	40.71	\$189.00*
Intel Core i7-4702HQ @ 2.20GHz	7481	453	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7136	483	21.22	\$336.25
Intel Core i7-4710HQ @ 2.50GHz	7743	431	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	7989	413	29.42	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	7518	449	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7166	480	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8011	409	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8052	403	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8287	384	NA	NA

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Intel Core i7-4760HQ @ 2.10GHz	8595	367	NA	NA
Intel Core i7-4765T @ 2.00GHz	7305	469	27.06	\$269.99*
Intel Core i7-4770 @ 3.40GHz	9790	267	40.80	\$239.99
Intel Core i7-4770HQ @ 2.20GHz	8948	339	NA	NA
Intel Core i7-4770K @ 3.50GHz	10099	243	34.83	\$289.98
Intel Core i7-4770R @ 3.20GHz	9828	265	NA	NA
Intel Core i7-4770S @ 3.10GHz	9337	306	37.35	\$249.99
Intel Core i7-4770T @ 2.50GHz	8634	364	21.59	\$399.99
Intel Core i7-4770TE @ 2.30GHz	6615	533	NA	NA
Intel Core i7-4771 @ 3.50GHz	9878	264	32.93	\$299.99
Intel Core i7-4785T @ 2.20GHz	7609	443	NA	NA
Intel Core i7-4790 @ 3.60GHz	9997	253	35.71	\$279.99
Intel Core i7-4790K @ 4.00GHz	11184	184	34.95	\$319.99
Intel Core i7-4790S @ 3.20GHz	9566	284	23.92	\$399.99
Intel Core i7-4790T @ 2.70GHz	9065	326	25.25	\$359.00*
Intel Core i7-4800MQ @ 2.70GHz	8498	370	16.67	\$509.95*
Intel Core i7-4810MQ @ 2.80GHz	8658	363	20.37	\$424.95*
Intel Core i7-4820K @ 3.70GHz	9727	275	19.46	\$499.99
Intel Core i7-4850HQ @ 2.30GHz	9001	333	20.74	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	7931	418	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	9239	314	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9358	303	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9034	328	15.40	\$586.67*
Intel Core i7-4910MQ @ 2.90GHz	9450	295	20.55	\$459.95*
Intel Core i7-4930K @ 3.40GHz	13029	145	32.57	\$399.99
Intel Core i7-4930MX @ 3.00GHz	9513	286	8.68	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9895	260	14.99	\$659.95*
Intel Core i7-4960HQ @ 2.60GHz	9778	270	15.70	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13801	127	15.34	\$899.99
Intel Core i7-4980HQ @ 2.80GHz	10207	231	NA	NA
Intel Core i7-5500U @ 2.40GHz	3973	923	NA	NA
Intel Core i7-5550U @ 2.00GHz	4271	863	NA	NA
Intel Core i7-5557U @ 3.10GHz	4940	739	7.01	\$705.00*
Intel Core i7-5600U @ 2.60GHz	4309	859	NA	NA
Intel Core i7-5650U @ 2.20GHz	4224	875	NA	NA
Intel Core i7-5675C @ 3.10GHz	8164	393	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	387	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	8370	378	NA	NA
Intel Core i7-5775C @ 3.30GHz	11009	194	28.23	\$389.99
Intel Core i7-5775R @ 3.30GHz	10848	199	NA	NA
Intel Core i7-5820K @ 3.30GHz	12994	146	48.13	\$269.99
Intel Core i7-5850HQ @ 2.70GHz	9459	294	21.80	\$434.00*
Intel Core i7-5930K @ 3.50GHz	13638	131	27.28	\$499.99
Intel Core i7-5950HQ @ 2.90GHz	10949	195	NA	NA
Intel Core i7-5960X @ 3.00GHz	15977	81	19.97	\$799.99
Intel Core i7-6498DU @ 2.50GHz	4538	815	NA	NA
Intel Core i7-6500U @ 2.50GHz	4430	830	NA	NA
Intel Core i7-6560U @ 2.20GHz	4810	763	NA	NA
Intel Core i7-6567U @ 3.30GHz	5639	631	NA	NA

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Intel Core i7-6600U @ 2.60GHz	4805	764	NA	NA
Intel Core i7-6650U @ 2.20GHz	4944	738	NA	NA
Intel Core i7-6700 @ 3.40GHz	10010	252	31.73	\$315.45
Intel Core i7-6700HQ @ 2.60GHz	8135	395	21.52	\$378.00*
Intel Core i7-6700K @ 4.00GHz	11113	186	28.35	\$391.99
Intel Core i7-6700T @ 2.80GHz	9032	329	33.46	\$269.99*
Intel Core i7-6700TE @ 2.40GHz	8818	349	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	9710	277	9.69	\$1,001.88*
Intel Core i7-6800K @ 3.40GHz	13612	134	38.89	\$349.99
Intel Core i7-6820EQ @ 2.80GHz	8968	335	NA	NA
Intel Core i7-6820HK @ 2.70GHz	9133	320	NA	NA
Intel Core i7-6820HQ @ 2.70GHz	8784	353	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	6427	554	NA	NA
Intel Core i7-6850K @ 3.60GHz	14383	114	22.47	\$640.00
Intel Core i7-6900K @ 3.20GHz	17693	55	15.20	\$1,163.86
Intel Core i7-6920HQ @ 2.90GHz	9618	282	16.93	\$568.00*
Intel Core i7-6950X @ 3.00GHz	19979	31	24.67	\$809.99
Intel Core i7-7500U @ 2.70GHz	5186	694	NA	NA
Intel Core i7-7560U @ 2.40GHz	5867	601	NA	NA
Intel Core i7-7567U @ 3.50GHz	6537	539	NA	NA
Intel Core i7-7600U @ 2.80GHz	5527	646	NA	NA
Intel Core i7-7660U @ 2.50GHz	6075	582	NA	NA
Intel Core i7-7700 @ 3.60GHz	10768	201	35.31	\$304.99
Intel Core i7-7700HQ @ 2.80GHz	8861	343	NA	NA
Intel Core i7-7700K @ 4.20GHz	12053	170	37.90	\$318.00
Intel Core i7-7700T @ 2.90GHz	9342	304	28.86	\$323.77
Intel Core i7-7740X @ 4.30GHz	12234	165	37.70	\$324.50
Intel Core i7-7800X @ 3.50GHz	14509	108	39.22	\$369.99
Intel Core i7-7820HK @ 2.90GHz	10052	248	NA	NA
Intel Core i7-7820HQ @ 2.90GHz	9407	299	24.89	\$378.00*
Intel Core i7-7820X @ 3.60GHz	18562	43	39.50	\$469.99
Intel Core i7-7900X @ 3.30GHz	18539	45	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	10170	236	NA	NA
Intel Core i7-8086K @ 4.00GHz	17040	61	40.09	\$425.00*
Intel Core i7-8550U @ 1.80GHz	8316	381	NA	NA
Intel Core i7-8559U @ 2.70GHz	10296	224	NA	NA
Intel Core i7-8650U @ 1.90GHz	8996	334	NA	NA
Intel Core i7-8700 @ 3.20GHz	15246	93	43.69	\$348.99
Intel Core i7-8700K @ 3.70GHz	15980	80	46.05	\$347.00
Intel Core i7-8700T @ 2.40GHz	12649	155	35.14	\$359.95
Intel Core i7-8705G @ 3.10GHz	10158	238	NA	NA
Intel Core i7-8706G @ 3.10GHz	10591	210	NA	NA
Intel Core i7-8750H @ 2.20GHz	12601	158	31.90	\$395.00*
Intel Core i7-8809G @ 3.10GHz	11010	193	NA	NA
Intel Core i7-8850H @ 2.60GHz	13560	136	34.33	\$395.00*
Intel Core i9-7900X @ 3.30GHz	22067	17	25.50	\$865.30
Intel Core i9-7920X @ 2.90GHz	23370	12	23.37	\$999.99
Intel Core i9-7940X @ 3.10GHz	25375	6	22.01	\$1,152.99
Intel Core i9-7960X @ 2.80GHz	25442	4	18.17	\$1,399.99

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Intel Core i9-7980XE @ 2.60GHz	27776	3	14.77	\$1,879.99
Intel Core i9-8950HK @ 2.90GHz	14644	104	25.12	\$583.00*
Intel Core m3-6Y30 @ 0.90GHz	3051	1158	NA	NA
Intel Core m3-7Y30 @ 1.00GHz	3558	1020	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	3527	1026	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3361	1069	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3228	1101	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3490	1034	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2737	1269	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2250	1440	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2819	1235	10.04	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2648	1291	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2486	1349	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3016	1170	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3026	1167	10.77	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	393	2445	NA	NA
Intel Core Solo T1350 @ 1.86GHz	396	2439	NA	NA
Intel Core Solo T1400 @ 1.83GHz	470	2358	NA	NA
Intel Core Solo U1300 @ 1.06GHz	271	2603	NA	NA
Intel Core Solo U1400 @ 1.20GHz	278	2594	NA	NA
Intel Core Solo U1500 @ 1.33GHz	330	2514	NA	NA
Intel E3000 @ 3.40GHz	2767	1256	NA	NA
Intel Pentium 4 1.40GHz	164	2701	NA	NA
Intel Pentium 4 1.50GHz	131	2718	NA	NA
Intel Pentium 4 1.60GHz	129	2720	NA	NA
Intel Pentium 4 1.70GHz	132	2717	NA	NA
Intel Pentium 4 1.80GHz	161	2704	NA	NA
Intel Pentium 4 1.90GHz	159	2705	NA	NA
Intel Pentium 4 2.00GHz	189	2683	NA	NA
Intel Pentium 4 2.20GHz	210	2665	NA	NA
Intel Pentium 4 2.26GHz	221	2655	NA	NA
Intel Pentium 4 2.40GHz	228	2648	NA	NA
Intel Pentium 4 2.50GHz	245	2633	NA	NA
Intel Pentium 4 2.53GHz	248	2629	NA	NA
Intel Pentium 4 2.60GHz	288	2573	NA	NA
Intel Pentium 4 2.66GHz	254	2619	NA	NA
Intel Pentium 4 2.80GHz	321	2520	NA	NA
Intel Pentium 4 2.93GHz	297	2558	NA	NA
Intel Pentium 4 3.00GHz	353	2492	NA	NA
Intel Pentium 4 3.06GHz	347	2496	NA	NA
Intel Pentium 4 3.20GHz	375	2461	NA	NA
Intel Pentium 4 3.40GHz	396	2441	NA	NA
Intel Pentium 4 3.46GHz	487	2337	NA	NA
Intel Pentium 4 3.60GHz	489	2335	NA	NA
Intel Pentium 4 3.73GHz	486	2340	NA	NA
Intel Pentium 4 3.80GHz	484	2346	NA	NA
Intel Pentium 4 3.83GHz	195	2678	NA	NA
Intel Pentium 4 4.00GHz	184	2689	NA	NA
Intel Pentium 4 1300MHz	119	2724	NA	NA

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Intel Pentium 4 1400MHz	127	2721	NA	NA
Intel Pentium 4 1500MHz	125	2722	NA	NA
Intel Pentium 4 1600MHz	193	2682	0.30	\$647.45*
Intel Pentium 4 1700MHz	154	2708	NA	NA
Intel Pentium 4 1800MHz	162	2703	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2711	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2677	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2694	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2667	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2697	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2666	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2672	NA	NA
Intel Pentium 5 2.66GHz	705	2218	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	1997	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1153	1967	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1970	NA	NA
Intel Pentium 987 @ 1.50GHz	1226	1927	NA	NA
Intel Pentium 997 @ 1.60GHz	1426	1817	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	1267	NA	NA
Intel Pentium 2020M @ 2.40GHz	2283	1424	17.04	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2414	1372	18.02	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1661	1708	12.40	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1818	1626	13.57	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1057	2021	7.89	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2304	1407	NA	NA
Intel Pentium 3556U @ 1.70GHz	1713	1673	NA	NA
Intel Pentium 3558U @ 1.70GHz	1686	1694	NA	NA
Intel Pentium 3560M @ 2.40GHz	2275	1428	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1266	1907	NA	NA
Intel Pentium 3805U @ 1.90GHz	1982	1544	NA	NA
Intel Pentium 3825U @ 1.90GHz	2528	1331	NA	NA
Intel Pentium 4405U @ 2.10GHz	2941	1196	NA	NA
Intel Pentium 4405Y @ 1.50GHz	2059	1511	NA	NA
Intel Pentium 4410Y @ 1.50GHz	2056	1514	12.78	\$161.00*
Intel Pentium 4415U @ 2.30GHz	3160	1127	NA	NA
Intel Pentium 4415Y @ 1.60GHz	2164	1469	13.44	\$161.00*
Intel Pentium A1018 @ 2.10GHz	1605	1737	NA	NA
Intel Pentium B940 @ 2.00GHz	1723	1667	57.58	\$29.94*
Intel Pentium B950 @ 2.10GHz	1717	1670	NA	NA
Intel Pentium B960 @ 2.20GHz	1851	1606	37.80	\$48.99*
Intel Pentium B970 @ 2.30GHz	1960	1551	38.44	\$50.99*
Intel Pentium B980 @ 2.40GHz	2044	1517	29.23	\$69.95*
Intel Pentium D1508 @ 2.20GHz	3843	946	29.79	\$129.00*
Intel Pentium D 805 @ 2.66GHz	535	2304	NA	NA
Intel Pentium D 830 @ 3.00GHz	642	2247	NA	NA
Intel Pentium D 915 @ 2.80GHz	582	2277	NA	NA
Intel Pentium D 940 @ 3.20GHz	709	2215	NA	NA
Intel Pentium D 950 @ 3.40GHz	743	2199	NA	NA
Intel Pentium D 960 @ 3.60GHz	814	2170	NA	NA

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Intel Pentium E2140 @ 1.60GHz	868	2138	3.86	\$225.00
Intel Pentium E2160 @ 1.80GHz	997	2059	77.03	\$12.95
Intel Pentium E2180 @ 2.00GHz	1088	2004	84.02	\$12.95
Intel Pentium E2200 @ 2.20GHz	1204	1940	16.07	\$75.00
Intel Pentium E2210 @ 2.20GHz	1174	1953	NA	NA
Intel Pentium E2220 @ 2.40GHz	1331	1864	2.54	\$525.00
Intel Pentium E5200 @ 2.50GHz	1488	1790	6.62	\$225.00*
Intel Pentium E5300 @ 2.60GHz	1540	1765	77.21	\$19.95
Intel Pentium E5400 @ 2.70GHz	1596	1744	7.09	\$225.00
Intel Pentium E5500 @ 2.80GHz	1639	1717	82.03	\$19.99
Intel Pentium E5700 @ 3.00GHz	1739	1659	116.04	\$14.99
Intel Pentium E5800 @ 3.20GHz	1900	1582	63.38	\$29.99
Intel Pentium E6300 @ 2.80GHz	1706	1677	3.02	\$565.00
Intel Pentium E6500 @ 2.93GHz	1761	1647	7.83	\$225.00
Intel Pentium E6600 @ 3.06GHz	1877	1596	18.78	\$100.00
Intel Pentium E6700 @ 3.20GHz	1944	1559	97.47	\$19.95
Intel Pentium E6800 @ 3.33GHz	1982	1543	39.65	\$49.99
Intel Pentium Extreme Edition 955 @ 3.46GHz	912	2123	1.20	\$759.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	969	2079	NA	NA
Intel Pentium G620 @ 2.60GHz	2291	1415	91.68	\$24.99
Intel Pentium G620T @ 2.20GHz	2028	1522	25.36	\$79.99*
Intel Pentium G630 @ 2.70GHz	2374	1387	95.01	\$24.99
Intel Pentium G630T @ 2.30GHz	2122	1488	26.54	\$79.99*
Intel Pentium G640 @ 2.80GHz	2530	1330	101.27	\$24.99
Intel Pentium G640T @ 2.40GHz	1911	1572	NA	NA
Intel Pentium G645 @ 2.90GHz	2584	1313	27.21	\$95.00
Intel Pentium G645T @ 2.50GHz	2289	1416	NA	NA
Intel Pentium G840 @ 2.80GHz	2568	1321	73.41	\$34.99*
Intel Pentium G850 @ 2.90GHz	2668	1285	88.96	\$29.99
Intel Pentium G860 @ 3.00GHz	2748	1266	91.65	\$29.99
Intel Pentium G870 @ 3.10GHz	2827	1231	29.15	\$97.00*
Intel Pentium G2010 @ 2.80GHz	2606	1303	74.70	\$34.89*
Intel Pentium G2020 @ 2.90GHz	2766	1257	46.15	\$59.95*
Intel Pentium G2020T @ 2.50GHz	2470	1354	51.90	\$47.60*
Intel Pentium G2030 @ 3.00GHz	2878	1221	70.23	\$40.99
Intel Pentium G2030T @ 2.60GHz	2490	1347	38.91	\$64.00*
Intel Pentium G2100T @ 2.60GHz	2802	1244	NA	NA
Intel Pentium G2120 @ 3.10GHz	3081	1150	51.37	\$59.99
Intel Pentium G2130 @ 3.20GHz	3212	1109	64.26	\$49.99
Intel Pentium G2140 @ 3.30GHz	3384	1062	67.71	\$49.99
Intel Pentium G3220 @ 3.00GHz	3135	1135	39.20	\$79.99*
Intel Pentium G3220T @ 2.60GHz	2602	1305	37.18	\$69.99
Intel Pentium G3240 @ 3.10GHz	3172	1120	39.66	\$79.99
Intel Pentium G3240T @ 2.70GHz	2909	1207	NA	NA
Intel Pentium G3250 @ 3.20GHz	3257	1094	23.27	\$139.99
Intel Pentium G3250T @ 2.80GHz	2969	1185	33.00	\$89.99
Intel Pentium G3258 @ 3.20GHz	3895	938	22.40	\$173.90
Intel Pentium G3260 @ 3.30GHz	3378	1065	32.18	\$104.99
Intel Pentium G3260T @ 2.90GHz	2914	1204	32.39	\$89.99

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Intel Pentium G3320TE @ 2.30GHz	2389	1381	NA	NA
Intel Pentium G3420 @ 3.20GHz	3408	1053	30.99	\$109.99*
Intel Pentium G3420T @ 2.70GHz	3008	1173	28.58	\$105.25*
Intel Pentium G3430 @ 3.30GHz	3395	1061	37.74	\$89.99
Intel Pentium G3440 @ 3.30GHz	3304	1082	20.66	\$159.94*
Intel Pentium G3440T @ 2.80GHz	3101	1145	NA	NA
Intel Pentium G3450 @ 3.40GHz	3703	986	37.04	\$99.99
Intel Pentium G3450T @ 2.90GHz	2967	1187	NA	NA
Intel Pentium G3460 @ 3.50GHz	3593	1007	12.47	\$288.20*
Intel Pentium G3470 @ 3.60GHz	3706	985	35.54	\$104.29*
Intel Pentium G4400 @ 3.30GHz	3568	1017	81.12	\$43.99
Intel Pentium G4400T @ 2.90GHz	3221	1105	NA	NA
Intel Pentium G4400TE @ 2.40GHz	2885	1219	45.09	\$64.00*
Intel Pentium G4500 @ 3.50GHz	3788	961	60.17	\$62.97
Intel Pentium G4500T @ 3.00GHz	3471	1040	NA	NA
Intel Pentium G4520 @ 3.60GHz	4195	879	46.62	\$89.98
Intel Pentium G4560 @ 3.50GHz	4883	746	72.70	\$67.17*
Intel Pentium G4560T @ 2.90GHz	4047	903	40.48	\$99.99
Intel Pentium G4600 @ 3.60GHz	5106	704	61.17	\$83.48
Intel Pentium G4600T @ 3.00GHz	4238	872	44.60	\$95.03
Intel Pentium G4620 @ 3.70GHz	5212	690	47.99	\$108.62*
Intel Pentium G6950 @ 2.80GHz	1852	1605	46.32	\$39.99
Intel Pentium G6951 @ 2.80GHz	2140	1478	22.77	\$94.00*
Intel Pentium G6960 @ 2.93GHz	2101	1497	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	5251	687	70.98	\$73.98
Intel Pentium Gold G5500 @ 3.80GHz	5262	686	64.18	\$82.00*
Intel Pentium Gold G5500T @ 3.20GHz	4577	808	61.03	\$75.00*
Intel Pentium Gold G5600 @ 3.90GHz	5821	608	62.59	\$93.00*
Intel Pentium III 933S @ 933MHz	238	2641	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2581	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2593	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2537	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2559	NA	NA
Intel Pentium III 1400S @ 1400MHz	299	2555	NA	NA
Intel Pentium III Mobile 750MHz	103	2727	NA	NA
Intel Pentium III Mobile 800MHz	182	2692	NA	NA
Intel Pentium III Mobile 866MHz	152	2709	NA	NA
Intel Pentium III Mobile 933MHz	218	2657	7.55	\$28.99
Intel Pentium III Mobile 1000MHz	245	2632	NA	NA
Intel Pentium III Mobile 1066MHz	246	2631	NA	NA
Intel Pentium III Mobile 1133MHz	251	2625	NA	NA
Intel Pentium III Mobile 1200MHz	262	2611	NA	NA
Intel Pentium J2850 @ 2.41GHz	1839	1615	NA	NA
Intel Pentium J2900 @ 2.41GHz	1974	1546	NA	NA
Intel Pentium J3710 @ 1.60GHz	1954	1553	NA	NA
Intel Pentium J4205 @ 1.50GHz	2300	1412	NA	NA
Intel Pentium M 1.10GHz	282	2585	NA	NA
Intel Pentium M 1.20GHz	298	2556	NA	NA
Intel Pentium M 1.30GHz	301	2551	NA	NA

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Intel Pentium M 1.40GHz	345	2501	NA	NA
Intel Pentium M 1.50GHz	366	2475	NA	NA
Intel Pentium M 1.60GHz	364	2480	NA	NA
Intel Pentium M 1.70GHz	406	2424	NA	NA
Intel Pentium M 1.73GHz	413	2414	NA	NA
Intel Pentium M 1.80GHz	409	2420	NA	NA
Intel Pentium M 1.86GHz	438	2392	NA	NA
Intel Pentium M 2.00GHz	464	2361	NA	NA
Intel Pentium M 2.10GHz	448	2379	NA	NA
Intel Pentium M 2.13GHz	510	2321	NA	NA
Intel Pentium M 2.26GHz	509	2323	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2348	NA	NA
Intel Pentium M 900MHz	217	2660	NA	NA
Intel Pentium M 1000MHz	233	2645	NA	NA
Intel Pentium M 1100MHz	259	2615	NA	NA
Intel Pentium M 1200MHz	237	2642	NA	NA
Intel Pentium M 1300MHz	303	2544	NA	NA
Intel Pentium M 1400MHz	321	2521	NA	NA
Intel Pentium M 1500MHz	354	2489	NA	NA
Intel Pentium M 1600MHz	332	2512	NA	NA
Intel Pentium M 1700MHz	376	2460	NA	NA
Intel Pentium N3510 @ 1.99GHz	1519	1774	NA	NA
Intel Pentium N3520 @ 2.16GHz	1798	1635	NA	NA
Intel Pentium N3530 @ 2.16GHz	1896	1585	NA	NA
Intel Pentium N3540 @ 2.16GHz	1935	1562	7.72	\$250.87*
Intel Pentium N3700 @ 1.60GHz	1836	1618	4.13	\$444.78*
Intel Pentium N3710 @ 1.60GHz	1869	1600	NA	NA
Intel Pentium N4200 @ 1.10GHz	2020	1527	10.29	\$196.45
Intel Pentium P6000 @ 1.87GHz	1250	1916	NA	NA
Intel Pentium P6100 @ 2.00GHz	1325	1866	110.47	\$12.00*
Intel Pentium P6200 @ 2.13GHz	1349	1855	30.02	\$44.95*
Intel Pentium P6300 @ 2.27GHz	1380	1834	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	2987	1181	14.97	\$199.59
Intel Pentium SU2700 @ 1.30GHz	407	2423	NA	NA
Intel Pentium SU4100 @ 1.30GHz	863	2141	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	2152	NA	NA
Intel Pentium T2060 @ 1.60GHz	662	2236	NA	NA
Intel Pentium T2080 @ 1.73GHz	706	2217	4.41	\$159.95*
Intel Pentium T2130 @ 1.86GHz	710	2214	NA	NA
Intel Pentium T2310 @ 1.46GHz	730	2204	NA	NA
Intel Pentium T2330 @ 1.60GHz	838	2158	NA	NA
Intel Pentium T2370 @ 1.73GHz	842	2153	24.08	\$35.00*
Intel Pentium T2390 @ 1.86GHz	939	2103	NA	NA
Intel Pentium T2410 @ 2.00GHz	996	2060	NA	NA
Intel Pentium T3200 @ 2.00GHz	1032	2032	86.01	\$12.00*
Intel Pentium T3400 @ 2.16GHz	1115	1982	12.40	\$89.95*
Intel Pentium T4200 @ 2.00GHz	1147	1972	95.65	\$12.00*
Intel Pentium T4300 @ 2.10GHz	1235	1922	NA	NA
Intel Pentium T4400 @ 2.20GHz	1282	1893	NA	NA

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Intel Pentium T4500 @ 2.30GHz	1335	1862	NA	NA
Intel Pentium U5400 @ 1.20GHz	822	2164	NA	NA
Intel Pentium U5600 @ 1.33GHz	943	2098	NA	NA
Intel T1200 @ 1.50GHz	435	2399	NA	NA
Intel T1400 @ 1.73GHz	929	2107	NA	NA
Intel T1500 @ 1.86GHz	940	2101	NA	NA
Intel T2050 @ 2.00GHz	959	2089	NA	NA
Intel Xeon 2.00GHz	233	2644	NA	NA
Intel XEON 2.20GHz	252	2622	NA	NA
Intel Xeon 2.40GHz	276	2596	30.35	\$9.10*
Intel Xeon 2.66GHz	435	2398	NA	NA
Intel Xeon 2.80GHz	400	2436	NA	NA
Intel Xeon 3.00GHz	391	2448	NA	NA
Intel Xeon 3.06GHz	491	2331	NA	NA
Intel Xeon 3.20GHz	461	2367	NA	NA
Intel Xeon 3.40GHz	478	2351	NA	NA
Intel Xeon 3.60GHz	509	2322	0.60	\$851.00*
Intel Xeon 3.73GHz	1041	2029	NA	NA
Intel Xeon 3.80GHz	604	2266	0.71	\$851.00*
Intel Xeon 1500MHz	193	2681	NA	NA
Intel Xeon 3040 @ 1.86GHz	1284	1892	51.31	\$25.04*
Intel Xeon 3050 @ 2.13GHz	1311	1873	8.30	\$157.95*
Intel Xeon 3060 @ 2.40GHz	1518	1775	9.62	\$157.95*
Intel Xeon 3065 @ 2.33GHz	1504	1785	71.99	\$20.90*
Intel Xeon 3070 @ 2.66GHz	1776	1642	4.34	\$408.95*
Intel Xeon 3075 @ 2.66GHz	1840	1614	5.26	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1570	1756	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	2013	6.75	\$159.95*
Intel Xeon 5120 @ 1.86GHz	1248	1918	0.76	\$1,644.98*
Intel Xeon 5130 @ 2.00GHz	1378	1836	35.89	\$38.40*
Intel Xeon 5133 @ 2.20GHz	1598	1742	NA	NA
Intel Xeon 5140 @ 2.33GHz	1639	1719	50.57	\$32.42*
Intel Xeon 5148 @ 2.33GHz	1590	1746	39.78	\$39.99*
Intel Xeon 5150 @ 2.66GHz	1747	1654	3.83	\$455.95*
Intel Xeon 5160 @ 3.00GHz	1968	1549	151.93	\$12.96*
Intel Xeon @ 2.20GHz	1902	1581	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	5446	659	21.61	\$251.99
Intel Xeon D-1518 @ 2.20GHz	5322	678	NA	NA
Intel Xeon D-1520 @ 2.20GHz	5755	616	NA	NA
Intel Xeon D-1521 @ 2.40GHz	6980	499	NA	NA
Intel Xeon D-1528 @ 1.90GHz	7946	415	NA	NA
Intel Xeon D-1531 @ 2.20GHz	9730	274	27.96	\$348.00*
Intel Xeon D-1537 @ 1.70GHz	7731	433	13.54	\$571.00*
Intel Xeon D-1540 @ 2.00GHz	10573	212	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11056	191	NA	NA
Intel Xeon D-1559 @ 1.50GHz	8055	401	NA	NA
Intel Xeon D-1567 @ 2.10GHz	14693	103	NA	NA
Intel Xeon D-1587 @ 1.70GHz	13950	124	NA	NA
Intel Xeon D-2183IT @ 2.20GHz	18252	48	10.35	\$1,764.00*

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Intel Xeon E3-1220 @ 3.10GHz	6072	583	16.46	\$369.00
Intel Xeon E3-1220 V2 @ 3.10GHz	6697	524	20.35	\$329.10
Intel Xeon E3-1220 v3 @ 3.10GHz	7075	490	28.85	\$245.29
Intel Xeon E3-1220 v5 @ 3.00GHz	7745	430	31.40	\$246.66
Intel Xeon E3-1220 v6 @ 3.00GHz	8039	406	36.97	\$217.45
Intel Xeon E3-1220L @ 2.20GHz	3563	1018	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	4419	834	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1494	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5918	597	33.82	\$175.00
Intel Xeon E3-1225 V2 @ 3.20GHz	6845	509	13.51	\$506.59
Intel Xeon E3-1225 v3 @ 3.20GHz	7194	477	15.70	\$458.34
Intel Xeon E3-1225 v5 @ 3.30GHz	7817	422	31.48	\$248.31
Intel Xeon E3-1225 v6 @ 3.30GHz	8294	383	35.30	\$234.99
Intel Xeon E3-1226 v3 @ 3.30GHz	7549	446	11.83	\$638.00*
Intel Xeon E3-1230 @ 3.20GHz	7848	421	36.50	\$215.00
Intel Xeon E3-1230 V2 @ 3.30GHz	8857	345	25.16	\$352.09
Intel Xeon E3-1230 v3 @ 3.30GHz	9324	307	35.63	\$261.66*
Intel Xeon E3-1230 v5 @ 3.40GHz	9762	271	32.56	\$299.80*
Intel Xeon E3-1230 v6 @ 3.50GHz	9947	257	35.54	\$279.93
Intel Xeon E3-1230L v3 @ 1.80GHz	7231	474	25.12	\$287.90
Intel Xeon E3-1231 v3 @ 3.40GHz	9633	281	33.33	\$289.00
Intel Xeon E3-1235 @ 3.20GHz	7680	437	31.48	\$244.00
Intel Xeon E3-1235L v5 @ 2.00GHz	6470	545	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	7955	414	51.79	\$153.61
Intel Xeon E3-1240 V2 @ 3.40GHz	9153	317	20.36	\$449.56
Intel Xeon E3-1240 v3 @ 3.40GHz	9699	278	25.23	\$384.40*
Intel Xeon E3-1240 v5 @ 3.50GHz	10412	218	30.48	\$341.67*
Intel Xeon E3-1240 v6 @ 3.70GHz	10075	246	34.74	\$289.99
Intel Xeon E3-1240L v3 @ 2.00GHz	7510	450	NA	NA
Intel Xeon E3-1240L v5 @ 2.10GHz	7793	425	28.03	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	10033	250	12.95	\$775.00
Intel Xeon E3-1245 @ 3.30GHz	8048	404	31.56	\$255.00
Intel Xeon E3-1245 V2 @ 3.40GHz	9117	321	15.01	\$607.59
Intel Xeon E3-1245 v3 @ 3.40GHz	9575	283	28.17	\$339.95*
Intel Xeon E3-1245 v5 @ 3.50GHz	10238	228	29.65	\$345.31*
Intel Xeon E3-1245 v6 @ 3.70GHz	10472	215	34.96	\$299.53
Intel Xeon E3-1246 v3 @ 3.50GHz	9892	261	12.40	\$798.00
Intel Xeon E3-1260L @ 2.40GHz	6534	540	69.37	\$94.20
Intel Xeon E3-1260L v5 @ 2.90GHz	10136	239	17.01	\$595.81*
Intel Xeon E3-1265L @ 2.40GHz	6038	586	6.58	\$918.35*
Intel Xeon E3-1265L V2 @ 2.50GHz	7785	427	54.67	\$142.42*
Intel Xeon E3-1265L v3 @ 2.50GHz	8722	356	12.29	\$709.95
Intel Xeon E3-1265L v4 @ 2.30GHz	9060	327	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	420	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	8695	358	23.06	\$377.00*
Intel Xeon E3-1270 @ 3.40GHz	8240	386	25.99	\$317.00
Intel Xeon E3-1270 V2 @ 3.50GHz	9482	290	33.01	\$287.21
Intel Xeon E3-1270 v3 @ 3.50GHz	9879	263	26.70	\$369.99*
Intel Xeon E3-1270 v5 @ 3.60GHz	10327	222	28.29	\$365.00

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Intel Xeon E3-1270 v6 @ 3.80GHz	11115	185	30.54	\$363.99
Intel Xeon E3-1271 v3 @ 3.60GHz	10080	245	11.35	\$888.00
Intel Xeon E3-1275 @ 3.40GHz	8348	379	27.46	\$304.00
Intel Xeon E3-1275 V2 @ 3.50GHz	9339	305	38.92	\$239.99
Intel Xeon E3-1275 v3 @ 3.50GHz	9884	262	24.65	\$400.99*
Intel Xeon E3-1275 v5 @ 3.60GHz	10376	220	26.62	\$389.74*
Intel Xeon E3-1275 v6 @ 3.80GHz	11067	190	30.49	\$362.99
Intel Xeon E3-1275L v3 @ 2.70GHz	8827	348	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10223	229	8.15	\$1,254.00
Intel Xeon E3-1280 @ 3.50GHz	8473	373	23.03	\$368.00
Intel Xeon E3-1280 V2 @ 3.60GHz	9450	296	6.25	\$1,512.82
Intel Xeon E3-1280 v3 @ 3.60GHz	9720	276	13.94	\$697.36*
Intel Xeon E3-1280 v5 @ 3.70GHz	10666	208	15.46	\$690.01*
Intel Xeon E3-1280 v6 @ 3.90GHz	11371	180	NA	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	10295	225	11.73	\$877.75*
Intel Xeon E3-1285 v3 @ 3.60GHz	10256	227	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	10641	209	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	11689	178	25.98	\$450.00*
Intel Xeon E3-1285L v3 @ 3.10GHz	10024	251	12.45	\$805.00
Intel Xeon E3-1285L v4 @ 3.40GHz	11224	183	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9899	259	11.80	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	10129	240	13.09	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	8699	357	9.83	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9749	273	11.02	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	7082	488	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	8919	341	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	9957	256	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	10509	214	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	9302	309	NA	NA
Intel Xeon E3-1535M v6 @ 3.10GHz	10587	211	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10433	217	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	10724	204	NA	NA
Intel Xeon E3-1585 v5 @ 3.50GHz	10743	203	NA	NA
Intel Xeon E3-1585L v5 @ 3.00GHz	10689	206	24.02	\$445.00*
Intel Xeon E5-1410 @ 2.80GHz	7312	467	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	7430	456	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5538	643	33.57	\$164.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	6162	572	NA	NA
Intel Xeon E5-1603 v4 @ 2.80GHz	6420	555	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5866	602	266.76	\$21.99*
Intel Xeon E5-1607 v2 @ 3.00GHz	6189	569	19.77	\$313.00*
Intel Xeon E5-1607 v3 @ 3.10GHz	6931	502	NA	NA
Intel Xeon E5-1607 v4 @ 3.10GHz	7249	472	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9066	325	17.78	\$510.00
Intel Xeon E5-1620 v2 @ 3.70GHz	9485	288	28.83	\$329.00
Intel Xeon E5-1620 v3 @ 3.50GHz	9761	272	27.21	\$358.70*
Intel Xeon E5-1620 v4 @ 3.50GHz	9983	255	32.63	\$305.95
Intel Xeon E5-1630 v3 @ 3.70GHz	10267	226	17.17	\$597.85*
Intel Xeon E5-1630 v4 @ 3.70GHz	10300	223	NA	NA

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Intel Xeon E5-1650 @ 3.20GHz	11761	176	67.21	\$175.00
Intel Xeon E5-1650 v2 @ 3.50GHz	12691	153	19.68	\$644.95
Intel Xeon E5-1650 v3 @ 3.50GHz	13605	135	20.49	\$663.97
Intel Xeon E5-1650 v4 @ 3.60GHz	14239	115	22.60	\$629.99*
Intel Xeon E5-1660 @ 3.30GHz	12369	161	10.08	\$1,226.66*
Intel Xeon E5-1660 v2 @ 3.70GHz	13714	130	7.58	\$1,808.95*
Intel Xeon E5-1660 v3 @ 3.00GHz	14423	112	8.92	\$1,616.49*
Intel Xeon E5-1660 v4 @ 3.20GHz	16192	75	NA	NA
Intel Xeon E5-1680 v2 @ 3.00GHz	16326	72	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16633	66	NA	NA
Intel Xeon E5-1680 v4 @ 3.40GHz	17089	59	NA	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	18238	49	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3523	1027	10.84	\$324.97*
Intel Xeon E5-2403 v2 @ 1.80GHz	3492	1032	15.67	\$222.84*
Intel Xeon E5-2407 @ 2.20GHz	3888	939	11.61	\$335.04
Intel Xeon E5-2407 v2 @ 2.40GHz	4575	809	9.61	\$476.31*
Intel Xeon E5-2418L @ 2.00GHz	5202	691	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7045	493	18.80	\$374.80
Intel Xeon E5-2420 v2 @ 2.20GHz	8607	365	14.84	\$579.95*
Intel Xeon E5-2430 @ 2.20GHz	6878	507	12.90	\$533.22
Intel Xeon E5-2430 v2 @ 2.50GHz	8833	347	57.36	\$154.00
Intel Xeon E5-2430L @ 2.00GHz	7269	471	69.90	\$103.99*
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	530	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9178	316	147.66	\$62.16*
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	297	24.52	\$384.40
Intel Xeon E5-2448L v2 @ 1.80GHz	8954	337	6.29	\$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	10186	234	14.10	\$722.22*
Intel Xeon E5-2450L @ 1.80GHz	8261	385	127.12	\$64.99
Intel Xeon E5-2470 @ 2.30GHz	10061	247	31.77	\$316.72*
Intel Xeon E5-2470 v2 @ 2.40GHz	12836	148	5.70	\$2,250.00*
Intel Xeon E5-2603 @ 1.80GHz	3580	1013	128.62	\$27.84*
Intel Xeon E5-2603 v2 @ 1.80GHz	3766	968	81.63	\$46.14
Intel Xeon E5-2603 v3 @ 1.60GHz	5165	697	25.29	\$204.25
Intel Xeon E5-2603 v4 @ 1.70GHz	5451	657	23.70	\$229.99*
Intel Xeon E5-2608L v3 @ 2.00GHz	7857	419	17.82	\$441.00*
Intel Xeon E5-2609 @ 2.40GHz	4608	798	58.33	\$79.00
Intel Xeon E5-2609 v2 @ 2.50GHz	5125	701	18.27	\$280.59
Intel Xeon E5-2609 v3 @ 1.90GHz	5940	594	13.26	\$448.02
Intel Xeon E5-2609 v4 @ 1.70GHz	6920	505	20.10	\$344.40
Intel Xeon E5-2618L v3 @ 2.30GHz	12508	159	NA	NA
Intel Xeon E5-2618L v4 @ 2.20GHz	14592	106	18.73	\$779.00*
Intel Xeon E5-2620 @ 2.00GHz	7935	417	79.15	\$100.27
Intel Xeon E5-2620 v2 @ 2.10GHz	8688	359	23.81	\$364.99
Intel Xeon E5-2620 v3 @ 2.40GHz	9987	254	14.06	\$710.54*
Intel Xeon E5-2620 v4 @ 2.10GHz	11363	181	27.68	\$410.53
Intel Xeon E5-2623 v3 @ 3.00GHz	8937	340	22.07	\$404.99*
Intel Xeon E5-2623 v4 @ 2.60GHz	8188	392	14.91	\$549.00*
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	300	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	11965	172	NA	NA

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Intel Xeon E5-2628L v4 @ 1.90GHz	13268	142	9.73	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	11022	192	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8859	344	69.14	\$128.14
Intel Xeon E5-2630 v2 @ 2.60GHz	10402	219	65.43	\$159.00
Intel Xeon E5-2630 v3 @ 2.40GHz	12815	150	21.98	\$582.99
Intel Xeon E5-2630 v4 @ 2.20GHz	13911	125	21.21	\$655.99
Intel Xeon E5-2630L @ 2.00GHz	8001	412	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	9780	269	NA	NA
Intel Xeon E5-2630L v3 @ 1.80GHz	9476	291	12.60	\$751.92*
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	147	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9465	293	5.74	\$1,649.22*
Intel Xeon E5-2637 v3 @ 3.50GHz	10128	241	7.82	\$1,295.95*
Intel Xeon E5-2637 v4 @ 3.50GHz	10468	216	9.77	\$1,071.18
Intel Xeon E5-2640 @ 2.50GHz	9500	287	88.55	\$107.29
Intel Xeon E5-2640 v2 @ 2.00GHz	9904	258	25.89	\$382.52
Intel Xeon E5-2640 v3 @ 2.60GHz	14070	121	9.09	\$1,547.27*
Intel Xeon E5-2640 v4 @ 2.40GHz	15331	92	16.34	\$938.14
Intel Xeon E5-2643 @ 3.30GHz	8479	372	16.05	\$528.40
Intel Xeon E5-2643 v2 @ 3.50GHz	12824	149	5.11	\$2,509.00
Intel Xeon E5-2643 v3 @ 3.40GHz	13801	128	7.86	\$1,756.42
Intel Xeon E5-2643 v4 @ 3.40GHz	13618	133	8.30	\$1,639.99
Intel Xeon E5-2648L v3 @ 1.80GHz	11392	179	8.15	\$1,398.07*
Intel Xeon E5-2648L v4 @ 1.80GHz	13292	140	NA	NA
Intel Xeon E5-2649 v3 @ 2.30GHz	14506	109	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10160	237	82.61	\$123.00
Intel Xeon E5-2650 v2 @ 2.60GHz	13096	144	39.73	\$329.69
Intel Xeon E5-2650 v3 @ 2.30GHz	14845	101	15.14	\$980.49
Intel Xeon E5-2650 v4 @ 2.20GHz	15902	82	12.43	\$1,279.07
Intel Xeon E5-2650L @ 1.80GHz	8676	362	109.83	\$79.00
Intel Xeon E5-2650L v3 @ 1.80GHz	13390	139	13.26	\$1,010.00*
Intel Xeon E5-2650L v4 @ 1.70GHz	14093	120	9.42	\$1,496.00*
Intel Xeon E5-2651 v2 @ 1.80GHz	11275	182	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	9484	289	6.49	\$1,462.00*
Intel Xeon E5-2658 v2 @ 2.40GHz	14128	119	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	16298	74	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	16754	64	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11098	188	108.81	\$102.00
Intel Xeon E5-2660 v2 @ 2.20GHz	13286	141	43.51	\$305.34*
Intel Xeon E5-2660 v3 @ 2.60GHz	16151	76	10.57	\$1,527.99
Intel Xeon E5-2660 v4 @ 2.00GHz	17786	53	11.95	\$1,488.99
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	122	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	11776	175	83.23	\$141.50*
Intel Xeon E5-2667 @ 2.90GHz	10327	221	45.70	\$226.00
Intel Xeon E5-2667 v2 @ 3.30GHz	16141	77	21.14	\$763.56
Intel Xeon E5-2667 v3 @ 3.20GHz	16119	78	7.13	\$2,259.95*
Intel Xeon E5-2667 v4 @ 3.20GHz	16374	71	7.97	\$2,054.90
Intel Xeon E5-2670 @ 2.60GHz	12206	167	50.01	\$244.09
Intel Xeon E5-2670 v2 @ 2.50GHz	14994	100	31.56	\$475.11
Intel Xeon E5-2670 v3 @ 2.30GHz	16619	67	10.23	\$1,625.12

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Intel Xeon E5-2673 v2 @ 3.30GHz	16320	73	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	17052	60	24.36	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	21625	19	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15156	94	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	17659	56	NA	NA
Intel Xeon E5-2678 v3 @ 2.50GHz	16905	63	NA	NA
Intel Xeon E5-2679 v4 @ 2.50GHz	25236	7	9.34	\$2,702.00*
Intel Xeon E5-2680 @ 2.70GHz	12638	156	72.59	\$174.10
Intel Xeon E5-2680 v2 @ 2.80GHz	15746	85	45.12	\$349.00
Intel Xeon E5-2680 v3 @ 2.50GHz	18629	42	12.80	\$1,455.00
Intel Xeon E5-2680 v4 @ 2.40GHz	19867	33	11.27	\$1,762.90*
Intel Xeon E5-2682 v4 @ 2.50GHz	15333	91	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	17414	58	8.77	\$1,984.99*
Intel Xeon E5-2683 v4 @ 2.10GHz	19047	40	10.03	\$1,899.99*
Intel Xeon E5-2685 v3 @ 2.60GHz	15004	99	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	39	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14392	113	23.11	\$622.73
Intel Xeon E5-2687W v2 @ 3.40GHz	16478	68	4.44	\$3,713.55*
Intel Xeon E5-2687W v3 @ 3.10GHz	17718	54	5.89	\$3,009.95*
Intel Xeon E5-2687W v4 @ 3.00GHz	19933	32	8.64	\$2,307.31*
Intel Xeon E5-2689 @ 2.60GHz	13476	138	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	19805	34	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	13980	123	69.21	\$202.00
Intel Xeon E5-2690 v2 @ 3.00GHz	16473	70	27.97	\$589.00
Intel Xeon E5-2690 v3 @ 2.60GHz	19281	38	10.67	\$1,807.70*
Intel Xeon E5-2690 v4 @ 2.60GHz	21326	25	9.07	\$2,350.88*
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	79	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	15847	83	4.41	\$3,593.22
Intel Xeon E5-2695 v3 @ 2.30GHz	20296	28	10.58	\$1,919.02
Intel Xeon E5-2695 v4 @ 2.10GHz	20258	29	8.01	\$2,529.99
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	65	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	22548	13	9.03	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	21331	24	7.09	\$3,009.95*
Intel Xeon E5-2697 v2 @ 2.70GHz	17449	57	7.81	\$2,235.02*
Intel Xeon E5-2697 v3 @ 2.60GHz	21488	22	8.07	\$2,661.90
Intel Xeon E5-2697 v4 @ 2.30GHz	21525	21	7.67	\$2,805.00
Intel Xeon E5-2697A v4 @ 2.60GHz	21474	23	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	21133	26	6.17	\$3,424.02*
Intel Xeon E5-2698 v4 @ 2.20GHz	21836	18	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	11	5.84	\$4,005.00
Intel Xeon E5-4603 @ 2.00GHz	5014	724	2.65	\$1,890.99
Intel Xeon E5-4617 @ 2.90GHz	8684	361	96.60	\$89.90*
Intel Xeon E5-4620 @ 2.20GHz	8127	397	2.31	\$3,519.97*
Intel Xeon E5-4627 v3 @ 2.60GHz	14219	117	5.92	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	87	6.97	\$2,225.00*
Intel Xeon E5-4640 @ 2.40GHz	10523	213	3.85	\$2,730.00*
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	152	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	189	NA	NA

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Intel Xeon E5-4650 @ 2.70GHz	12085	168	24.57	\$491.80*
Intel Xeon E5-4650L @ 2.60GHz	11821	174	1.36	\$8,684.50*
Intel Xeon E5-4655 v3 @ 2.90GHz	12292	163	2.66	\$4,616.00*
Intel Xeon E5-4660 v3 @ 2.10GHz	15556	86	3.24	\$4,800.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	132	NA	NA
Intel Xeon E7- 2830 @ 2.13GHz	3118	1138	1.75	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	2165	1468	8.73	\$248.00*
Intel Xeon E3113 @ 3.00GHz	2427	1368	247.99	\$9.79*
Intel Xeon E3120 @ 3.16GHz	2241	1444	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1826	148.77	\$9.42*
Intel Xeon E5240 @ 3.00GHz	2424	1369	NA	NA
Intel Xeon E5310 @ 1.60GHz	2264	1434	126.39	\$17.92*
Intel Xeon E5320 @ 1.86GHz	2288	1419	14.49	\$157.95*
Intel Xeon E5335 @ 2.00GHz	2513	1337	141.45	\$17.77*
Intel Xeon E5345 @ 2.33GHz	2923	1201	73.12	\$39.99
Intel Xeon E5405 @ 2.00GHz	2856	1224	10.21	\$279.95
Intel Xeon E5410 @ 2.33GHz	3265	1089	15.78	\$207.01*
Intel Xeon E5420 @ 2.50GHz	3505	1030	195.37	\$17.94*
Intel Xeon E5430 @ 2.66GHz	3777	966	104.92	\$36.00*
Intel Xeon E5440 @ 2.83GHz	3983	920	34.05	\$116.98*
Intel Xeon E5450 @ 3.00GHz	4210	876	124.64	\$33.78*
Intel Xeon E5462 @ 2.80GHz	3898	936	142.79	\$27.30*
Intel Xeon E5472 @ 3.00GHz	4145	890	75.64	\$54.80*
Intel Xeon E5502 @ 1.87GHz	1378	1835	14.51	\$95.00*
Intel Xeon E5503 @ 2.00GHz	1396	1828	4.87	\$287.01*
Intel Xeon E5504 @ 2.00GHz	2702	1277	97.55	\$27.70*
Intel Xeon E5506 @ 2.13GHz	2977	1184	19.86	\$149.95*
Intel Xeon E5507 @ 2.27GHz	3137	1132	6.87	\$456.91*
Intel Xeon E5520 @ 2.27GHz	4447	826	273.85	\$16.24*
Intel Xeon E5530 @ 2.40GHz	4605	800	178.52	\$25.80*
Intel Xeon E5540 @ 2.53GHz	4758	769	173.55	\$27.42
Intel Xeon E5603 @ 1.60GHz	2366	1391	18.34	\$129.04*
Intel Xeon E5606 @ 2.13GHz	3045	1163	13.91	\$219.00
Intel Xeon E5607 @ 2.27GHz	3398	1058	10.96	\$310.00*
Intel Xeon E5620 @ 2.40GHz	4860	749	194.48	\$24.99
Intel Xeon E5630 @ 2.53GHz	5109	703	72.77	\$70.21*
Intel Xeon E5640 @ 2.67GHz	5263	685	29.25	\$179.95*
Intel Xeon E5645 @ 2.40GHz	6503	542	75.97	\$85.60
Intel Xeon E5649 @ 2.53GHz	6936	501	60.31	\$115.00
Intel Xeon E7320 @ 2.13GHz	2413	1373	NA	NA
Intel Xeon E-2176M @ 2.70GHz	14224	116	31.61	\$450.00*
Intel Xeon E-2186M @ 2.90GHz	14572	107	23.39	\$623.00*
Intel Xeon Gold 5120 @ 2.20GHz	15110	96	9.68	\$1,561.00*
Intel Xeon Gold 5120T @ 2.20GHz	18145	50	10.51	\$1,727.00*
Intel Xeon Gold 5122 @ 3.60GHz	11104	187	8.57	\$1,294.99*
Intel Xeon Gold 6126 @ 2.60GHz	19711	36	9.06	\$2,174.84*
Intel Xeon Gold 6128 @ 3.40GHz	15022	98	8.85	\$1,697.00*
Intel Xeon Gold 6130 @ 2.10GHz	20222	30	10.41	\$1,941.99
Intel Xeon Gold 6134 @ 3.20GHz	18083	52	7.25	\$2,493.54*

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Intel Xeon Gold 6136 @ 3.00GHz	21018	27	7.90	\$2,660.00*
Intel Xeon Gold 6138 @ 2.00GHz	25416	5	9.63	\$2,639.99
Intel Xeon Gold 6140 @ 2.30GHz	23964	9	9.25	\$2,589.99
Intel Xeon Gold 6144 @ 3.50GHz	19654	37	6.72	\$2,925.00*
Intel Xeon Gold 6146 @ 3.20GHz	25142	8	7.03	\$3,578.74
Intel Xeon Gold 6154 @ 3.00GHz	27789	2	7.84	\$3,543.00*
Intel Xeon L3110 @ 3.00GHz	2273	1431	NA	NA
Intel Xeon L3360 @ 2.83GHz	3820	954	42.81	\$89.23*
Intel Xeon L3406 @ 2.27GHz	1338	1860	4.83	\$277.01*
Intel Xeon L3426 @ 1.87GHz	3837	947	8.59	\$447.01*
Intel Xeon L5238 @ 2.66GHz	1823	1623	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1432	72.33	\$31.40*
Intel Xeon L5310 @ 1.60GHz	2274	1430	20.22	\$112.50*
Intel Xeon L5320 @ 1.86GHz	2135	1481	30.52	\$69.99*
Intel Xeon L5335 @ 2.00GHz	2756	1263	72.15	\$38.20*
Intel Xeon L5408 @ 2.13GHz	3037	1165	NA	NA
Intel Xeon L5410 @ 2.33GHz	3396	1060	33.93	\$100.08*
Intel Xeon L5420 @ 2.50GHz	3501	1031	162.27	\$21.58*
Intel Xeon L5430 @ 2.66GHz	3716	981	23.53	\$157.95*
Intel Xeon L5506 @ 2.13GHz	3715	982	16.59	\$224.00*
Intel Xeon L5520 @ 2.27GHz	4387	840	164.31	\$26.70*
Intel Xeon L5530 @ 2.40GHz	4351	850	311.73	\$13.96*
Intel Xeon L5630 @ 2.13GHz	4369	845	252.11	\$17.33*
Intel Xeon L5638 @ 2.00GHz	5556	641	79.49	\$69.90*
Intel Xeon L5639 @ 2.13GHz	6835	510	NA	NA
Intel Xeon L5640 @ 2.27GHz	6442	548	185.41	\$34.75*
Intel Xeon L7455 @ 2.13GHz	3836	949	NA	NA
Intel Xeon MV 3.20GHz	683	2230	NA	NA
Intel Xeon Platinum 8173M @ 2.00GHz	28860	1	NA	NA
Intel Xeon Silver 4109T @ 2.00GHz	10854	198	21.67	\$501.00*
Intel Xeon Silver 4110 @ 2.10GHz	11869	173	21.98	\$540.08*
Intel Xeon Silver 4112 @ 2.60GHz	8548	368	16.15	\$529.21*
Intel Xeon Silver 4114 @ 2.20GHz	14480	110	19.44	\$744.73*
Intel Xeon Silver 4116 @ 2.10GHz	15131	95	13.50	\$1,121.16*
Intel Xeon W3503 @ 2.40GHz	1756	1651	108.32	\$16.22*
Intel Xeon W3505 @ 2.53GHz	1858	1603	NA	NA
Intel Xeon W3520 @ 2.67GHz	5059	717	12.34	\$409.95*
Intel Xeon W3530 @ 2.80GHz	5361	672	18.24	\$293.95*
Intel Xeon W3540 @ 2.93GHz	5474	650	274.83	\$19.92*
Intel Xeon W3550 @ 3.07GHz	5706	622	271.87	\$20.99*
Intel Xeon W3565 @ 3.20GHz	5943	593	123.85	\$47.99
Intel Xeon W3570 @ 3.20GHz	6088	579	12.68	\$479.95*
Intel Xeon W3580 @ 3.33GHz	6433	552	29.99	\$214.50*
Intel Xeon W3670 @ 3.20GHz	8152	394	14.43	\$565.00*
Intel Xeon W3680 @ 3.33GHz	9098	324	19.78	\$459.95*
Intel Xeon W3690 @ 3.47GHz	9198	315	4.07	\$2,260.61*
Intel Xeon W5580 @ 3.20GHz	5836	606	56.19	\$103.88*
Intel Xeon W5590 @ 3.33GHz	6183	570	4.02	\$1,540.10*
Intel Xeon W-2102 @ 2.90GHz	7007	495	20.73	\$337.99*

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Intel Xeon W-2123 @ 3.60GHz	10827	200	33.31	\$325.03*
Intel Xeon W-2125 @ 4.00GHz	12354	162	27.83	\$444.00*
Intel Xeon W-2133 @ 3.60GHz	14139	118	22.92	\$617.00*
Intel Xeon W-2135 @ 3.70GHz	16473	69	17.66	\$932.79*
Intel Xeon W-2140B @ 3.20GHz	18340	47	NA	NA
Intel Xeon W-2145 @ 3.70GHz	19769	35	15.27	\$1,294.94*
Intel Xeon W-2150B @ 3.00GHz	21625	20	NA	NA
Intel Xeon W-2155 @ 3.30GHz	22181	15	14.49	\$1,530.39*
Intel Xeon W-2195 @ 2.30GHz	23957	10	8.79	\$2,725.06*
Intel Xeon X3210 @ 2.13GHz	2768	1255	18.58	\$149.00*
Intel Xeon X3220 @ 2.40GHz	3089	1147	53.28	\$57.99*
Intel Xeon X3230 @ 2.66GHz	3431	1048	9.53	\$359.95*
Intel Xeon X3320 @ 2.50GHz	3335	1075	14.53	\$229.50*
Intel Xeon X3323 @ 2.50GHz	3165	1123	44.59	\$70.99*
Intel Xeon X3330 @ 2.66GHz	3376	1066	16.08	\$210.00*
Intel Xeon X3350 @ 2.66GHz	3880	942	64.68	\$59.99*
Intel Xeon X3353 @ 2.66GHz	3881	941	52.81	\$73.50*
Intel Xeon X3360 @ 2.83GHz	3962	924	25.09	\$157.95*
Intel Xeon X3363 @ 2.83GHz	4017	910	25.43	\$157.95*
Intel Xeon X3370 @ 3.00GHz	4289	861	11.69	\$367.02*
Intel Xeon X3380 @ 3.16GHz	4665	785	NA	NA
Intel Xeon X3430 @ 2.40GHz	3371	1067	16.86	\$200.00*
Intel Xeon X3440 @ 2.53GHz	4541	813	20.19	\$225.00
Intel Xeon X3450 @ 2.67GHz	4850	754	60.66	\$79.95
Intel Xeon X3460 @ 2.80GHz	5117	702	14.33	\$357.00*
Intel Xeon X3470 @ 2.93GHz	5187	693	10.17	\$509.95*
Intel Xeon X3480 @ 3.07GHz	5657	628	NA	NA
Intel Xeon X5260 @ 3.33GHz	2453	1359	17.62	\$139.24*
Intel Xeon X5270 @ 3.50GHz	2535	1328	NA	NA
Intel Xeon X5272 @ 3.40GHz	2394	1380	17.10	\$140.00*
Intel Xeon X5355 @ 2.66GHz	3218	1107	52.64	\$61.14*
Intel Xeon X5365 @ 3.00GHz	3491	1033	35.09	\$99.50
Intel Xeon X5450 @ 3.00GHz	4131	893	108.73	\$38.00
Intel Xeon X5460 @ 3.16GHz	4345	851	74.93	\$58.00
Intel Xeon X5470 @ 3.33GHz	4610	797	15.69	\$293.87*
Intel Xeon X5472 @ 3.00GHz	4023	908	17.88	\$225.00*
Intel Xeon X5482 @ 3.20GHz	4569	810	45.70	\$99.99*
Intel Xeon X5492 @ 3.40GHz	4829	758	3.47	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5404	665	312.95	\$17.27*
Intel Xeon X5560 @ 2.80GHz	5399	666	94.89	\$56.90*
Intel Xeon X5570 @ 2.93GHz	5679	626	126.24	\$44.99*
Intel Xeon X5647 @ 2.93GHz	5980	589	29.94	\$199.75*
Intel Xeon X5650 @ 2.67GHz	7429	458	199.24	\$37.29
Intel Xeon X5660 @ 2.80GHz	7640	440	65.00	\$117.54
Intel Xeon X5667 @ 3.07GHz	4722	773	67.47	\$70.00*
Intel Xeon X5670 @ 2.93GHz	7939	416	122.15	\$65.00
Intel Xeon X5672 @ 3.20GHz	6438	549	55.93	\$115.12*
Intel Xeon X5675 @ 3.07GHz	8484	371	35.50	\$239.00
Intel Xeon X5677 @ 3.47GHz	6921	504	86.52	\$80.00

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Intel Xeon X5679 @ 3.20GHz	8845	346	NA	NA
Intel Xeon X5680 @ 3.33GHz	8605	366	63.79	\$134.90
Intel Xeon X5687 @ 3.60GHz	7091	487	96.98	\$73.12
Intel Xeon X5690 @ 3.47GHz	8963	336	57.83	\$155.00
Intel Xeon X5698 @ 4.40GHz	4272	862	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	1182	NA	NA
Mobile AMD Athlon 4	314	2530	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	358	2485	NA	NA
Mobile AMD Athlon 64 2700+	398	2438	NA	NA
Mobile AMD Athlon 64 2800+	440	2387	NA	NA
Mobile AMD Athlon 64 3000+	450	2377	NA	NA
Mobile AMD Athlon 64 3200+	448	2380	NA	NA
Mobile AMD Athlon 64 3400+	511	2319	NA	NA
Mobile AMD Athlon 64 3700+	435	2400	NA	NA
Mobile AMD Athlon 64 4000+	576	2279	NA	NA
Mobile AMD Athlon 1400+	266	2607	NA	NA
Mobile AMD Athlon 2500+	370	2469	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2608	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2457	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2562	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2330	NA	NA
Mobile AMD Athlon XP	572	2285	47.72	\$11.99
Mobile AMD Athlon XP-M	512	2318	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2690	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2612	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2616	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2518	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2534	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2504	NA	NA
Mobile AMD Athlon XP-M 2000+	300	2552	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2479	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2500	NA	NA
Mobile AMD Athlon XP-M 2500+	346	2497	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2468	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2477	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2476	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2390	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2338	NA	NA
Mobile AMD Athlon XP-M (LV)	508	2324	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2569	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2561	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2509	NA	NA
Mobile AMD Athlon XP-M (LV) 2200+	373	2466	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	2355	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2325	NA	NA
Mobile AMD Sempron 2100+	252	2623	NA	NA
Mobile AMD Sempron 2600+	394	2443	NA	NA
Mobile AMD Sempron 2800+	358	2486	NA	NA
Mobile AMD Sempron 3000+	389	2451	NA	NA

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Mobile AMD Sempron 3100+	416	2411	NA	NA
Mobile AMD Sempron 3200+	354	2490	NA	NA
Mobile AMD Sempron 3300+	445	2383	NA	NA
Mobile AMD Sempron 3400+	440	2388	NA	NA
Mobile AMD Sempron 3500+	410	2416	NA	NA
Mobile AMD Sempron 3600+	431	2404	NA	NA
Mobile AMD Sempron 3800+	485	2343	NA	NA
Mobile Intel Celeron 1.20GHz	170	2700	NA	NA
Mobile Intel Celeron 1.50GHz	188	2684	NA	NA
Mobile Intel Celeron 1.60GHz	188	2685	NA	NA
Mobile Intel Celeron 1.70GHz	181	2693	NA	NA
Mobile Intel Celeron 1.80GHz	186	2687	NA	NA
Mobile Intel Celeron 2.00GHz	204	2670	NA	NA
Mobile Intel Celeron 2.20GHz	226	2651	NA	NA
Mobile Intel Celeron 2.40GHz	239	2639	NA	NA
Mobile Intel Celeron 2.50GHz	281	2588	NA	NA
Mobile Intel Celeron 1200MHz	294	2563	NA	NA
Mobile Intel Celeron 1333MHz	309	2538	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2595	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	2610	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	2592	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2528	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2507	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2487	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2391	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2352	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2679	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2699	0.91	\$190.90
Mobile Intel Pentium 4 - M 1.80GHz	175	2696	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2646	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2674	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	198	2676	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2662	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2618	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	2531	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2664	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2675	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2627	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2567	NA	NA
Mobile Intel Pentium III - M 1200MHz	224	2652	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2568	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	2501	1343	NA	NA
Quad-Core AMD Opteron 1385	3442	1047	63.75	\$54.00*
Quad-Core AMD Opteron 1389	3418	1050	NA	NA
Six-Core AMD Opteron 2419 EE	2925	1200	NA	NA
VIA C3 Ezra	100	2728	NA	NA
VIA C7 1500MHz	284	2583	NA	NA
VIA C7-D 1500MHz	287	2575	NA	NA
VIA C7-D 1800MHz	203	2671	NA	NA

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VIA C7-D 2000MHz	368	2472	NA	NA
VIA C7-M 1000MHz	164	2702	NA	NA
VIA C7-M 1200MHz	140	2715	NA	NA
VIA C7-M 1600MHz	178	2695	NA	NA
VIA C7-M 6300MHz	222	2654	NA	NA
VIA Eden 800MHz	155	2706	NA	NA
VIA Eden 1000MHz	123	2723	NA	NA
VIA Eden 1200MHz	142	2714	NA	NA
VIA Eden C1050@1.06GHz	352	2493	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	480	2350	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1973	NA	NA
VIA Esther 1000MHz	146	2713	NA	NA
VIA Esther 1300MHz	250	2626	NA	NA
VIA Esther 1500MHz	219	2656	NA	NA
VIA Esther 2000MHz	394	2442	NA	NA
VIA Nano L1900@1400MHz	457	2370	NA	NA
VIA Nano L2007@1600MHz	369	2470	NA	NA
VIA Nano L2100@1800MHz	428	2406	NA	NA
VIA Nano L2207@1600MHz	296	2560	NA	NA
VIA Nano L3025@1600MHz	517	2314	NA	NA
VIA Nano L3050@1800MHz	581	2278	NA	NA
VIA Nano L3600@2000MHz	645	2244	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2459	NA	NA
VIA Nano U2250@1300+MHz	274	2599	NA	NA
VIA Nano U2500@1200MHz	306	2542	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	2327	NA	NA
VIA Nano U3300@1200MHz	409	2419	NA	NA
VIA Nano U3500@1000MHz	275	2597	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	605	2264	NA	NA
VIA Nehemiah	155	2707	NA	NA
VIA QuadCore C4650@2.0GHz	1897	1584	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	1845	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1954	NA	NA
VIA Samuel 2	79	2730	NA	NA

* - Last price seen from our affiliates.

Multi CPU Systems

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[3-Way] Intel Xeon X7460 @ 2.66GHz	7672	268	24.17	\$317.40*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	106	100.33	\$176.00*
[Dual CPU] AMD Athlon 64 FX-72	3163	369	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2945	375	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	420	NA	NA
[Dual CPU] AMD EPYC 7281	12720	157	8.99	\$1,414.54

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD EPYC 7401	23518	51	5.84	\$4,024.00
[Dual CPU] AMD EPYC 7451	28957	22	5.80	\$4,993.98
[Dual CPU] AMD EPYC 7501	23727	50	3.19	\$7,435.98
[Dual CPU] AMD EPYC 7551	30966	15	3.51	\$8,827.68
[Dual CPU] AMD Opteron 246	1130	409	28.26	\$39.98
[Dual CPU] AMD Opteron 248	1053	410	4.79	\$219.90
[Dual CPU] AMD Opteron 250	1438	406	65.36	\$22.00*
[Dual CPU] AMD Opteron 252	1385	407	10.93	\$126.72*
[Dual CPU] AMD Opteron 254	816	415	NA	NA
[Dual CPU] AMD Opteron 256	1853	403	48.76	\$38.00*
[Dual CPU] AMD Opteron 265	2010	401	6.28	\$319.90*
[Dual CPU] AMD Opteron 270	2226	397	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	400	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2452	392	1.54	\$1,593.34*
[Dual CPU] AMD Opteron 285	2772	384	NA	NA
[Dual CPU] AMD Opteron 290	2807	381	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	378	NA	NA
[Dual CPU] AMD Opteron 2212	2203	398	91.79	\$24.00*
[Dual CPU] AMD Opteron 2214	2344	393	90.15	\$26.00
[Dual CPU] AMD Opteron 2214 HE	2463	391	NA	NA
[Dual CPU] AMD Opteron 2216	2485	389	6.98	\$356.00*
[Dual CPU] AMD Opteron 2216 HE	2593	387	NA	NA
[Dual CPU] AMD Opteron 2218	2719	385	41.93	\$64.84*
[Dual CPU] AMD Opteron 2218 HE	2514	388	NA	NA
[Dual CPU] AMD Opteron 2220	2850	379	0.97	\$2,950.32*
[Dual CPU] AMD Opteron 2220 SE	2882	377	57.64	\$50.00
[Dual CPU] AMD Opteron 2222	3008	372	0.90	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	367	45.30	\$71.90
[Dual CPU] AMD Opteron 2346 HE	4095	357	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3470	364	7.36	\$471.66*
[Dual CPU] AMD Opteron 2350	4090	358	7.57	\$539.98*
[Dual CPU] AMD Opteron 2354	4566	346	6.88	\$664.06*
[Dual CPU] AMD Opteron 2356	4441	349	148.53	\$29.90
[Dual CPU] AMD Opteron 2360 SE	5315	329	98.43	\$54.00
[Dual CPU] AMD Opteron 2373 EE	4164	355	NA	NA
[Dual CPU] AMD Opteron 2374 HE	4799	342	12.63	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	330	104.76	\$50.00*
[Dual CPU] AMD Opteron 2378	5559	324	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	316	115.08	\$50.00*
[Dual CPU] AMD Opteron 2384	5914	313	3.52	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6441	297	NA	NA
[Dual CPU] AMD Opteron 2389	5677	317	10.03	\$566.00
[Dual CPU] AMD Opteron 2419	5191	332	216.47	\$23.98*
[Dual CPU] AMD Opteron 2425 HE	6209	305	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 2427	5980	311	31.43	\$190.28*
[Dual CPU] AMD Opteron 2431	6438	298	80.48	\$80.00
[Dual CPU] AMD Opteron 2435	7080	282	29.40	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8071	255	44.84	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	359	16.31	\$249.98*
[Dual CPU] AMD Opteron 4130	5651	319	9.15	\$617.90*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 4170 HE	6344	301	29.10	\$218.00
[Dual CPU] AMD Opteron 4180	6367	300	14.15	\$450.08
[Dual CPU] AMD Opteron 4184	7848	261	7.55	\$1,039.90*
[Dual CPU] AMD Opteron 4226	8088	254	8.64	\$936.14*
[Dual CPU] AMD Opteron 4228 HE	7986	256	NA	NA
[Dual CPU] AMD Opteron 4234	9361	222	15.57	\$601.40*
[Dual CPU] AMD Opteron 4276 HE	9681	216	NA	NA
[Dual CPU] AMD Opteron 4280	4525	347	4.96	\$912.88*
[Dual CPU] AMD Opteron 4284	8772	235	12.28	\$714.60*
[Dual CPU] AMD Opteron 4334	9456	221	21.85	\$432.84*
[Dual CPU] AMD Opteron 4340	10419	195	NA	NA
[Dual CPU] AMD Opteron 4376 HE	10244	203	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	11360	185	15.01	\$757.04*
[Dual CPU] AMD Opteron 6128	6881	287	163.91	\$41.98
[Dual CPU] AMD Opteron 6128 HE	5582	322	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	238	NA	NA
[Dual CPU] AMD Opteron 6136	7255	276	10.10	\$718.00
[Dual CPU] AMD Opteron 6164 HE	5109	335	NA	NA
[Dual CPU] AMD Opteron 6168	7741	265	40.68	\$190.28*
[Dual CPU] AMD Opteron 6172	7623	269	18.15	\$419.90
[Dual CPU] AMD Opteron 6174	8776	234	20.90	\$419.96
[Dual CPU] AMD Opteron 6176 SE	8448	243	15.30	\$552.00
[Dual CPU] AMD Opteron 6180 SE	3114	370	NA	NA
[Dual CPU] AMD Opteron 6204	7134	279	NA	NA
[Dual CPU] AMD Opteron 6212	8955	228	21.37	\$419.00*
[Dual CPU] AMD Opteron 6220	10740	191	25.57	\$420.00
[Dual CPU] AMD Opteron 6234	10262	202	12.83	\$799.98*
[Dual CPU] AMD Opteron 6238	10349	199	4.76	\$2,176.22*
[Dual CPU] AMD Opteron 6272	10026	208	16.05	\$624.80
[Dual CPU] AMD Opteron 6274	10682	192	25.43	\$420.00
[Dual CPU] AMD Opteron 6275	9936	211	NA	NA
[Dual CPU] AMD Opteron 6276	10194	205	51.36	\$198.50
[Dual CPU] AMD Opteron 6284 SE	11985	171	NA	NA
[Dual CPU] AMD Opteron 6308	8351	246	8.24	\$1,013.68*
[Dual CPU] AMD Opteron 6320	10914	189	20.21	\$539.96
[Dual CPU] AMD Opteron 6328	11722	175	11.49	\$1,019.96
[Dual CPU] AMD Opteron 6344	11203	186	14.40	\$778.00
[Dual CPU] AMD Opteron 6348	11412	182	9.13	\$1,249.96
[Dual CPU] AMD Opteron 6376	10405	197	16.84	\$617.78
[Dual CPU] AMD Opteron 6378	2905	376	3.64	\$798.00*
[Dual CPU] AMD Opteron 6380	14200	144	47.34	\$299.98
[Dual CPU] AMD Opteron 6386 SE	10764	190	35.88	\$299.98
[Dual CPU] AMD Opteron 8218	2831	380	67.40	\$42.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 8222 SE	2793	383	0.45	\$6,180.64*
[Dual CPU] AMD Opteron 8354	3223	368	73.25	\$44.00
[Dual CPU] AMD Opteron 8380	5643	320	13.70	\$412.00*
[Dual CPU] AMD Opteron 8381 HE	5210	331	NA	NA
[Dual CPU] AMD Opteron 8389	6517	294	155.24	\$41.98*
[Dual CPU] AMD Opteron 8431	5813	314	207.76	\$27.98*
[Dual CPU] AMD Opteron 8435	6781	290	34.25	\$197.98*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] AMD Opteron 8439 SE	7691	267	51.27	\$150.00*
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	408	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	395	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	363	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	7955	257	2.20	\$3,611.90*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	429	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	427	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	423	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	532	425	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	430	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	431	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	428	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	473	426	25.99	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	421	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	687	417	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	784	416	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	419	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	857	414	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	893	413	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	926	412	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1859	402	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	993	411	0.58	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2154	399	6.73	\$319.90*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	394	0.70	\$3,289.96*
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2615	386	34.05	\$76.80*
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	371	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2983	374	46.01	\$64.84*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	373	37.50	\$79.98*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3448	365	3.78	\$911.90*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3834	361	147.92	\$25.92*
[Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz	8987	227	17.83	\$503.98
[Dual CPU] Intel Xeon Bronze 3106 @ 1.70GHz	11646	177	16.54	\$704.00
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	6204	306	9.55	\$649.94*
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	303	14.14	\$445.68*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7518	271	11.22	\$670.08
[Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz	9018	225	9.47	\$952.62*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11628	179	15.51	\$749.60
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	174	10.11	\$1,159.90*
[Dual CPU] Intel Xeon E5-2428L @ 1.80GHz	8321	248	NA	NA
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	148	12.79	\$1,066.44
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	142	46.31	\$308.00
[Dual CPU] Intel Xeon E5-2430L @ 2.00GHz	11390	183	54.76	\$207.98*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2430L v2 @ 2.40GHz	12354	164	NA	NA
[Dual CPU] Intel Xeon E5-2440 v2 @ 1.90GHz	12854	156	16.72	\$768.80
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	147	9.50	\$1,444.44*
[Dual CPU] Intel Xeon E5-2450 v2 @ 2.50GHz	16556	117	NA	NA
[Dual CPU] Intel Xeon E5-2450L @ 1.80GHz	11886	172	91.44	\$129.98
[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	116	26.23	\$633.44*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	99	4.13	\$4,500.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6326	302	113.61	\$55.68*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	293	70.65	\$92.28
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8374	244	20.50	\$408.50
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8542	241	18.57	\$459.98*
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8223	251	52.04	\$158.00
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8830	231	15.73	\$561.18
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9984	209	11.14	\$896.04
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10992	188	15.96	\$688.80
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12416	161	61.91	\$200.54
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13460	154	18.44	\$729.98
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15296	131	10.76	\$1,421.08*
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16459	118	20.05	\$821.06
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14251	143	17.59	\$809.98*
[Dual CPU] Intel Xeon E5-2623 v4 @ 2.60GHz	12208	167	11.12	\$1,098.00*
[Dual CPU] Intel Xeon E5-2628L v2 @ 1.90GHz	14589	138	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13621	151	53.15	\$256.28
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16054	122	50.48	\$318.00
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18569	100	15.93	\$1,165.98
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18857	98	14.37	\$1,311.98
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11068	187	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	150	NA	NA
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15183	132	10.10	\$1,503.84*
[Dual CPU] Intel Xeon E5-2637 @ 3.00GHz	7416	274	4.19	\$1,770.00*
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	15958	124	4.84	\$3,298.44*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16437	119	6.34	\$2,591.90*
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16678	114	7.78	\$2,142.36
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14708	135	68.54	\$214.58
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14491	139	18.94	\$765.04
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20524	84	6.63	\$3,094.54*
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	20698	81	11.03	\$1,876.28
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13590	153	12.86	\$1,056.80
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21298	74	4.24	\$5,018.00
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	21083	77	6.00	\$3,512.84
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21633	69	6.60	\$3,279.98
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12250	166	NA	NA
[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz	11808	173	3.99	\$2,958.00*
[Dual CPU] Intel Xeon E5-2648L v3 @ 1.80GHz	18089	105	6.47	\$2,796.14*
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15001	133	60.98	\$246.00
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19049	97	28.89	\$659.38
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20518	85	10.46	\$1,960.98
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20452	86	7.99	\$2,558.14
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	140	91.04	\$158.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2650L v2 @ 1.70GHz	14337	141	34.14	\$420.00
[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	20924	80	6.99	\$2,992.00*
[Dual CPU] Intel Xeon E5-2658 @ 2.10GHz	13319	155	4.56	\$2,924.00*
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18096	104	NA	NA
[Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz	19391	94	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16404	120	80.41	\$204.00
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18347	101	30.04	\$610.68*
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22600	63	7.40	\$3,055.98

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23128	56	7.77	\$2,977.98
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23254	55	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17470	107	61.73	\$283.00*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	39	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17003	111	37.62	\$452.00
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22742	62	14.89	\$1,527.12
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	23109	57	5.11	\$4,519.90*
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	23855	49	5.80	\$4,109.80
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18256	102	37.40	\$488.18
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	21136	76	22.24	\$950.22
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22371	66	6.88	\$3,250.24
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23077	58	NA	NA
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	22959	61	16.40	\$1,400.00*
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	29799	20	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	19952	87	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	21498	70	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	19	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18202	103	52.27	\$348.20
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	21469	71	30.76	\$698.00
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	24877	40	8.55	\$2,910.00
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	23368	53	6.63	\$3,525.80*
[Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz	16920	112	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	20981	79	5.28	\$3,969.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24989	38	6.58	\$3,799.98*
[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	22049	67	NA	NA
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	26071	33	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21008	78	16.87	\$1,245.46
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	23264	54	3.13	\$7,427.10*
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24199	45	4.02	\$6,019.90*
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26529	30	5.75	\$4,614.62*
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	19917	90	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	26185	31	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	19946	88	49.37	\$404.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23887	48	20.28	\$1,178.00
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	25668	35	7.10	\$3,615.40*
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27561	27	5.86	\$4,701.76*
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20590	83	2.87	\$7,186.44
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	24852	41	6.48	\$3,838.04
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	25618	36	5.06	\$5,059.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23914	47	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30116	17	6.03	\$4,996.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	31526	12	5.24	\$6,019.90*
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23445	52	5.24	\$4,470.04*
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28349	24	5.32	\$5,323.80
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30520	16	5.44	\$5,610.00
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	28161	25	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	29958	18	4.37	\$6,848.04*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	32235	10	5.00	\$6,452.00*
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	46	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	25481	37	3.74	\$6,820.00

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	34330	7	4.29	\$8,010.00
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	20653	82	NA	NA
[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	92	NA	NA
[Dual CPU] Intel Xeon E5-4640 @ 2.40GHz	15897	126	2.91	\$5,460.00*
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	96	NA	NA
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	19583	91	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19401	93	19.72	\$983.60*
[Dual CPU] Intel Xeon E5-4650 v3 @ 2.10GHz	14876	134	1.94	\$7,676.00*
[Dual CPU] Intel Xeon E5-4650L @ 2.60GHz	10679	193	0.61	\$17,369.00*
[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz	22461	64	2.34	\$9,600.00*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	29	2.54	\$10,800.00*
[Dual CPU] Intel Xeon E7-2850 @ 2.00GHz	12145	168	44.98	\$270.00*
[Dual CPU] Intel Xeon E7-4820 v3 @ 1.90GHz	15686	127	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	65	1.81	\$12,400.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	15488	128	2.35	\$6,587.58*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	396	120.97	\$18.84*
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4038	360	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3601	362	100.47	\$35.84*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4141	356	13.11	\$315.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	338	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4593	345	129.23	\$35.54*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5133	334	64.18	\$79.98
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5182	333	9.26	\$559.90
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6036	309	14.58	\$414.02*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6376	299	177.70	\$35.88*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6867	288	95.38	\$72.00*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7205	277	30.80	\$233.96*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7576	270	112.14	\$67.56*
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7133	280	130.64	\$54.60*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7836	262	71.50	\$109.60*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2480	390	13.05	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	382	4.88	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4891	339	88.29	\$55.40*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5002	337	16.68	\$299.90*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5434	326	5.95	\$913.82*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7438	273	229.00	\$32.48*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7740	266	150.00	\$51.60*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	7859	260	143.31	\$54.84
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4236	353	16.41	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5560	323	12.69	\$438.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon E5607 @ 2.27GHz	5989	310	9.66	\$620.00*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8098	253	162.02	\$49.98
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8366	245	59.58	\$140.42*
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8790	233	24.42	\$359.90*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10413	196	60.82	\$171.20
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10278	201	44.69	\$230.00
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	325	87.81	\$62.00*
[Dual CPU] Intel Xeon E7440 @ 2.40GHz	5376	328	29.87	\$179.98*
[Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz	21833	68	7.95	\$2,745.38*
[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	24299	44	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz	21250	75	NA	NA
[Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz	21447	72	7.96	\$2,696.00*
[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	25997	34	8.33	\$3,122.00*
[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	17132	110	6.61	\$2,589.98*
[Dual CPU] Intel Xeon Gold 6126 @ 2.60GHz	27978	26	6.43	\$4,349.68*
[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	23072	59	6.80	\$3,394.00*
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	23057	60	5.94	\$3,883.98
[Dual CPU] Intel Xeon Gold 6134 @ 3.20GHz	27498	28	5.51	\$4,987.08*
[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	29157	21	5.48	\$5,320.00*
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	35823	4	6.78	\$5,279.98
[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	33114	9	6.39	\$5,179.98
[Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz	24344	43	4.12	\$5,904.00*
[Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz	28434	23	4.86	\$5,850.00*
[Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz	34296	8	4.79	\$7,157.48
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	31175	13	NA	NA
[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz	35368	6	4.65	\$7,599.98
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	36823	3	5.20	\$7,086.00*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	348	71.16	\$62.80*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	352	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	340	64.02	\$76.40*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	321	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6137	307	30.66	\$200.16*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6487	296	150.30	\$43.16*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6600	291	20.89	\$315.90*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	286	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6944	285	130.04	\$53.40*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	258	284.35	\$27.92*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7006	284	202.14	\$34.66*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8952	229	64.03	\$139.80*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9618	217	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9749	214	140.27	\$69.50*
[Dual CPU] Intel Xeon MP 2.50GHz	550	422	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	424	5.99	\$90.00*
[Dual CPU] Intel Xeon MP 3.00GHz	624	418	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1609	404	NA	NA
[Dual CPU] Intel Xeon Platinum 8168 @ 2.70GHz	39514	2	3.35	\$11,780.00*
[Dual CPU] Intel Xeon Platinum 8173M @ 2.00GHz	35438	5	NA	NA
[Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz	31092	14	1.55	\$20,030.00*
[Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz	16342	121	17.40	\$939.32*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz	16648	115	15.41	\$1,080.16*
[Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz	13968	145	13.20	\$1,058.42*
[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz	19311	95	12.97	\$1,489.46*
[Dual CPU] Intel Xeon Silver 4116 @ 2.10GHz	19929	89	8.89	\$2,242.32*
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10110	206	48.66	\$207.76*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10356	198	3.36	\$3,080.20*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	200	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4778	343	17.16	\$278.48*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon X5270 @ 3.50GHz	4689	344	NA	NA
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	341	17.46	\$280.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5801	315	47.44	\$122.28*
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6241	304	31.36	\$199.00
[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7500	272	98.68	\$76.00
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7870	259	67.84	\$116.00
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8204	252	13.96	\$587.74*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7780	263	17.29	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8252	250	41.26	\$199.98*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8769	236	3.15	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9007	226	260.77	\$34.54*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9084	223	79.82	\$113.80*
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9542	219	106.05	\$89.98*
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9844	212	24.64	\$399.50*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11377	184	152.55	\$74.58
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11678	176	49.68	\$235.08
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	232	62.98	\$140.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12354	163	95.03	\$130.00
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10075	207	43.76	\$230.24*
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12649	159	26.46	\$478.00
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11505	180	71.91	\$160.00
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	152	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13637	149	50.54	\$269.80
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12003	170	82.08	\$146.24
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	13938	146	44.96	\$310.00
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8488	242	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	292	91.61	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	237	41.21	\$211.60*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	210	18.07	\$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	178	264.34	\$44.00*
[Dual CPU] Quad-Core AMD Opteron 2352	4171	354	59.59	\$70.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	336	15.28	\$330.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	351	9.75	\$439.98*
[Dual CPU] Quad-Core AMD Opteron 8356	4376	350	199.09	\$21.98
[Dual CPU] Quad-Core AMD Opteron 8378	5382	327	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	289	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	318	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5969	312	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	247	NA	NA
[Quad CPU] AMD Opteron 6136	9767	213	6.80	\$1,436.00
[Quad CPU] AMD Opteron 6272	12292	165	9.84	\$1,249.60
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 6274	10488	194	12.49	\$840.00
[Quad CPU] AMD Opteron 6276	15342	130	38.64	\$397.00
[Quad CPU] AMD Opteron 6278	12055	169	4.35	\$2,770.00*
[Quad CPU] AMD Opteron 6376	14681	136	11.88	\$1,235.56
[Quad CPU] AMD Opteron 6380	12442	160	20.74	\$599.96
[Quad CPU] AMD Opteron 8360 SE	6490	295	77.26	\$84.00*
[Quad CPU] AMD Opteron 8381 HE	6097	308	NA	NA
[Quad CPU] AMD Opteron 8382	8553	240	10.74	\$796.00*
[Quad CPU] AMD Opteron 8425 HE	7359	275	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 8431	8252	249	147.46	\$55.96*
[Quad CPU] AMD Opteron 8435	7099	281	17.93	\$395.96*
[Quad CPU] AMD Opteron 8439 SE	8943	230	29.81	\$300.00*
[Quad CPU] Intel Xeon 3.00GHz	1472	405	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	366	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	113	46.92	\$359.60*
[Quad CPU] Intel Xeon E5-4620 @ 2.20GHz	15924	125	1.13	\$14,079.88*
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	42	NA	NA
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	21372	73	10.86	\$1,967.20*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	123	NA	NA
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	11	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	109	107.96	\$159.96*
[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	17337	108	131.38	\$131.96*
[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	14622	137	1.11	\$13,175.16*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	12698	158	15.87	\$799.96*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	283	20.65	\$340.00*
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	264	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	204	28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9573	218	7.31	\$1,310.40*
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	224	14.31	\$631.80*
[Quad CPU] Intel Xeon Gold 5122 @ 3.60GHz	26139	32	5.05	\$5,179.96*
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	215	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	220	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12409	162	29.32	\$423.20*
[Quad CPU] Intel Xeon X7542 @ 2.67GHz	8636	239	6.36	\$1,356.96*
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	181	10.45	\$1,100.00*
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	129	175.16	\$88.00*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	278	163.10	\$43.96

* - Last price seen from our affiliates.

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