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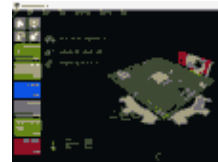
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CPU List

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.

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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	2579	NA	NA
AMD A4 Micro-6400T APU	1544	1769	NA	NA
AMD A4 PRO-3340B	2402	1385	NA	NA
AMD A4 PRO-7300B APU	2338	1403	NA	NA
AMD A4 PRO-7350B	2794	1253	NA	NA
AMD A4-1200 APU	641	2255	NA	NA
AMD A4-1250 APU	614	2266	NA	NA
AMD A4-3300 APU	1506	1790	116.00	\$12.99
AMD A4-3300M APU	1183	1956	39.48	\$29.99*
AMD A4-3305M APU	1221	1938	40.73	\$30.00*
AMD A4-3310MX APU	1291	1892	NA	NA
AMD A4-3320M APU	1253	1919	36.88	\$34.00
AMD A4-3330MX APU	1218	1939	NA	NA
AMD A4-3400 APU	1596	1750	18.15	\$87.95
AMD A4-3420 APU	1676	1705	NA	NA
AMD A4-4000 APU	1818	1632	60.64	\$29.99
AMD A4-4020 APU	1918	1578	36.85	\$52.07
AMD A4-4300M APU	1613	1741	40.48	\$39.86
AMD A4-4355M APU	1174	1959	NA	NA
AMD A4-5000 APU	1906	1581	NA	NA
AMD A4-5050 APU	2114	1497	NA	NA
AMD A4-5100 APU	2037	1527	NA	NA
AMD A4-5150M APU	1844	1619	NA	NA
AMD A4-5300 APU	2013	1538	34.73	\$57.97

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A4-5300B APU	2110	1500	55.55	\$38.00*
AMD A4-6210 APU	2150	1480	NA	NA
AMD A4-6250J APU	2556	1329	NA	NA
AMD A4-6300 APU	2217	1458	44.15	\$50.23
AMD A4-6300B APU	2129	1489	21.30	\$100.00*
AMD A4-6320 APU	2322	1407	33.18	\$69.99
AMD A4-7210 APU	2502	1350	NA	NA
AMD A4-7300 APU	2284	1430	20.78	\$109.95
AMD A4-9120	1880	1601	NA	NA
AMD A6 Micro-6500T APU	1834	1626	NA	NA
AMD A6 PRO-7050B APU	1605	1743	NA	NA
AMD A6 PRO-7400B	2749	1271	NA	NA
AMD A6-1450 APU	1518	1782	NA	NA
AMD A6-3400M APU	1887	1600	62.99	\$29.97*
AMD A6-3410MX APU	2055	1522	68.54	\$29.99*
AMD A6-3420M APU	2003	1542	NA	NA
AMD A6-3430MX APU	2225	1457	NA	NA
AMD A6-3500 APU	2010	1540	50.27	\$39.99
AMD A6-3600 APU	2703	1283	117.60	\$22.99*
AMD A6-3620 APU	2808	1249	46.81	\$59.99*
AMD A6-3650 APU	3160	1137	21.07	\$149.99*
AMD A6-3670 APU	3193	1121	63.88	\$49.99
AMD A6-4400M APU	1633	1730	40.98	\$39.86*
AMD A6-4455M APU	1282	1901	NA	NA
AMD A6-5200 APU	2421	1378	NA	NA
AMD A6-5345M APU	1476	1802	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	1584	44.18	\$43.12
AMD A6-5357M APU	1938	1567	NA	NA
AMD A6-5400B APU	2194	1467	20.89	\$105.04*
AMD A6-5400K APU	2147	1481	17.46	\$123.00
AMD A6-6310 APU	2438	1372	NA	NA
AMD A6-6400B APU	2281	1434	NA	NA
AMD A6-6400K APU	2300	1420	32.87	\$69.99
AMD A6-6420B APU	2612	1308	NA	NA
AMD A6-6420K APU	2351	1402	15.68	\$149.99
AMD A6-7000	1671	1707	NA	NA
AMD A6-7310 APU	2671	1291	NA	NA
AMD A6-7400K APU	2786	1255	55.84	\$49.90
AMD A6-7470K	2777	1257	39.69	\$69.99
AMD A6-8500P	2183	1470	NA	NA
AMD A6-8550	3104	1152	NA	NA
AMD A6-9200	1802	1638	NA	NA
AMD A6-9210	1921	1575	NA	NA
AMD A6-9220	2213	1459	NA	NA
AMD A6-9220e	1584	1754	NA	NA
AMD A6-9230	2274	1436	NA	NA
AMD A6-9500	2973	1191	63.32	\$46.96
AMD A8 PRO-7150B APU	2667	1293	NA	NA
AMD A8 PRO-7600B APU	4811	767	NA	NA
AMD A8-3500M APU	1972	1553	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	1397	NA	NA
AMD A8-3520M APU	2178	1472	NA	NA
AMD A8-3530MX APU	2378	1391	NA	NA
AMD A8-3550MX APU	2610	1309	NA	NA
AMD A8-3800 APU	3039	1171	17.88	\$169.99*
AMD A8-3820 APU	3135	1142	25.09	\$124.99*
AMD A8-3850 APU	3469	1048	36.83	\$94.19*
AMD A8-3870K APU	3566	1023	17.70	\$201.54*
AMD A8-4500M APU	2664	1294	NA	NA
AMD A8-4555M APU	2122	1493	NA	NA
AMD A8-5500 APU	3993	922	30.96	\$129.00*
AMD A8-5500B APU	3944	934	NA	NA
AMD A8-5545M APU	2588	1317	NA	NA
AMD A8-5550M APU	3004	1182	NA	NA
AMD A8-5557M APU	2959	1196	NA	NA
AMD A8-5600K APU	4340	859	24.12	\$179.95
AMD A8-6410 APU	2568	1327	NA	NA
AMD A8-6500 APU	4385	847	27.24	\$160.99*
AMD A8-6500B APU	4596	808	NA	NA
AMD A8-6500T APU	3221	1111	NA	NA
AMD A8-6600K APU	4582	812	24.24	\$189.04*
AMD A8-7050	1986	1548	NA	NA
AMD A8-7100 APU	2817	1243	NA	NA
AMD A8-7200P	3300	1090	NA	NA
AMD A8-7410 APU	2744	1274	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	5094	714	78.39	\$64.99
AMD A8-7650K	4929	747	64.86	\$76.00
AMD A8-7670K	5105	711	34.74	\$146.98
AMD A8-8600P	3248	1103	NA	NA
AMD A8-8650	5470	658	NA	NA
AMD A8-9600	4992	733	83.22	\$59.99
AMD A9-9400	2302	1418	NA	NA
AMD A9-9410	2555	1330	NA	NA
AMD A9-9420	2317	1409	NA	NA
AMD A9-9420e	1800	1641	NA	NA
AMD A9-9425	2775	1259	NA	NA
AMD A9-9430	2513	1345	NA	NA
AMD A10 Micro-6700T APU	1890	1595	NA	NA
AMD A10 PRO-7350B APU	3222	1110	NA	NA
AMD A10 PRO-7800B APU	5379	674	NA	NA
AMD A10 PRO-7850B APU	5467	659	NA	NA
AMD A10-4600M APU	3112	1149	NA	NA
AMD A10-4655M APU	2595	1314	NA	NA
AMD A10-4657M APU	2906	1216	NA	NA
AMD A10-5700 APU	4208	881	11.34	\$371.15
AMD A10-5745M APU	2760	1267	NA	NA
AMD A10-5750M APU	3342	1080	NA	NA
AMD A10-5757M APU	3087	1157	NA	NA
AMD A10-5800B APU	4682	786	NA	NA
AMD A10-5800K APU	4638	794	36.81	\$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	805	9.06	\$508.16*
AMD A10-6700T APU	3691	996	25.01	\$147.61*
AMD A10-6790K APU	4704	782	22.75	\$206.82*
AMD A10-6800B APU	4991	734	NA	NA
AMD A10-6800K APU	4856	756	16.93	\$286.85*
AMD A10-7300 APU	2906	1219	NA	NA
AMD A10-7400P	3631	1005	NA	NA
AMD A10-7700K APU	5129	705	51.30	\$99.99
AMD A10-7800 APU	5001	732	50.02	\$99.99
AMD A10-7850K APU	5478	655	42.14	\$129.99
AMD A10-7860K	5095	713	12.80	\$398.00
AMD A10-7870K	5471	657	34.85	\$157.00
AMD A10-7890K	5747	623	28.74	\$199.99
AMD A10-8700P	3455	1051	NA	NA
AMD A10-8750	5091	715	NA	NA
AMD A10-8850	5616	638	NA	NA
AMD A10-9600P	3801	964	NA	NA
AMD A10-9620P	3748	978	NA	NA
AMD A10-9630P	4497	827	NA	NA
AMD A10-9700	5447	663	77.84	\$69.99
AMD A10-9700E	4687	785	66.98	\$69.99
AMD A12-9700P	3731	983	NA	NA
AMD A12-9720P	4031	912	NA	NA
AMD A12-9730P	4351	855	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A12-9800	5516	653	42.44	\$129.99
AMD A12-9800E	5060	722	50.61	\$99.99
AMD Athlon64 X2 Dual Core 3800+	970	2084	NA	NA
AMD Athlon64 X2 Dual Core 4200+	1006	2059	NA	NA
AMD Athlon64 X2 Dual Core 4600+	1108	1996	NA	NA
AMD Athlon 4	279	2598	7.00	\$39.99
AMD Athlon 64 2000+	116	2732	NA	NA
AMD Athlon 64 2200+	575	2289	NA	NA
AMD Athlon 64 2600+	374	2471	NA	NA
AMD Athlon 64 2800+	438	2401	4.38	\$99.99*
AMD Athlon 64 3000+	463	2372	6.18	\$74.95
AMD Athlon 64 3200+	491	2339	3.28	\$149.95*
AMD Athlon 64 3300+	576	2287	NA	NA
AMD Athlon 64 3400+	545	2301	NA	NA
AMD Athlon 64 3500+	539	2307	4.96	\$108.95*
AMD Athlon 64 3600+	601	2275	NA	NA
AMD Athlon 64 3700+	599	2276	8.69	\$69.00*
AMD Athlon 64 3800+	588	2280	7.45	\$79.00
AMD Athlon 64 4000+	605	2270	3.06	\$197.95*
AMD Athlon 64 FX-25	794	2182	NA	NA
AMD Athlon 64 FX-34	380	2462	NA	NA
AMD Athlon 64 FX-51	437	2402	NA	NA
AMD Athlon 64 FX-53	646	2250	21.57	\$29.99*
AMD Athlon 64 FX-55	721	2214	4.01	\$179.95
AMD Athlon 64 FX-57	730	2210	NA	NA
AMD Athlon 64 FX-59	715	2218	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	1902	NA	NA
AMD Athlon 64 FX-62 Dual Core	1579	1756	NA	NA
AMD Athlon 64 FX-72	1794	1644	NA	NA
AMD Athlon 64 FX-74	1495	1796	2.99	\$499.50*
AMD Athlon 64 X2 3800+	958	2097	NA	NA
AMD Athlon 64 X2 4200+	1285	1898	4.16	\$308.95*
AMD Athlon 64 X2 4600+	1365	1850	3.90	\$349.95*
AMD Athlon 64 X2 Dual Core 3400+	994	2069	NA	NA
AMD Athlon 64 X2 Dual Core 3600+	970	2085	16.17	\$60.00*
AMD Athlon 64 X2 Dual Core 3800+	1001	2062	NA	NA
AMD Athlon 64 X2 Dual Core 4000+	1040	2037	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	1099	2001	6.11	\$179.95
AMD Athlon 64 X2 Dual Core 4400+	1147	1979	5.74	\$199.95*
AMD Athlon 64 X2 Dual Core 4600+	1222	1937	3.40	\$359.95*
AMD Athlon 64 X2 Dual Core 4800+	1257	1916	2.73	\$459.95
AMD Athlon 64 X2 Dual Core 5000+	1312	1877	3.96	\$331.49*
AMD Athlon 64 X2 Dual Core 5200+	1383	1840	26.06	\$53.09*
AMD Athlon 64 X2 Dual Core 5400+	1449	1812	27.36	\$52.99*
AMD Athlon 64 X2 Dual Core 5600+	1483	1800	9.89	\$149.95
AMD Athlon 64 X2 Dual Core 5800+	1528	1774	38.26	\$39.95*
AMD Athlon 64 X2 Dual Core 6000+	1603	1746	49.35	\$32.50
AMD Athlon 64 X2 Dual Core 6400+	1792	1645	6.89	\$259.95*
AMD Athlon 64 X2 Dual Core BE-230	1095	2005	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	2016	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	1044	2035	NA	NA
AMD Athlon 64 X2 Dual Core TK-53	839	2163	28.02	\$29.97*
AMD Athlon 64 X2 Dual Core TK-55	839	2164	14.53	\$57.74*
AMD Athlon 64 X2 Dual Core TK-57	971	2083	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	877	2142	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	816	2175	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	872	2143	11.99	\$72.74*
AMD Athlon 64 X2 Dual-Core TK-57	926	2117	NA	NA
AMD Athlon 64 X2 QL-60	918	2125	NA	NA
AMD Athlon 64 X2 QL-62	1014	2052	NA	NA
AMD Athlon 64 X2 QL-64	989	2074	NA	NA
AMD Athlon 64 X2 QL-65	1045	2034	NA	NA
AMD Athlon 64 X2 QL-66	947	2102	NA	NA
AMD Athlon 64 X2 QL-67	1006	2058	NA	NA
AMD Athlon 64 X2 TK-55	955	2098	NA	NA
AMD Athlon 64 X2 TK-57	988	2075	NA	NA
AMD Athlon 1500+	294	2572	NA	NA
AMD Athlon 1640B	678	2239	13.57	\$50.00*
AMD Athlon 1700+	349	2502	NA	NA
AMD Athlon 2000+	390	2457	NA	NA
AMD Athlon 2100+	412	2422	NA	NA
AMD Athlon 2200+	363	2488	4.55	\$79.99*
AMD Athlon 2400+	462	2373	NA	NA
AMD Athlon 2500+	374	2469	2.04	\$183.99*
AMD Athlon 2600+	444	2391	4.23	\$104.95*
AMD Athlon 2650e	410	2424	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	2388	3.20	\$139.95*
AMD Athlon 2850e	504	2333	NA	NA
AMD Athlon 3100+	485	2351	NA	NA
AMD Athlon 3200+	458	2376	7.63	\$60.00*
AMD Athlon 5000 Dual-Core	1292	1891	12.93	\$99.95*
AMD Athlon 5150 APU	2094	1506	13.10	\$159.95
AMD Athlon 5200 Dual-Core	1248	1924	41.64	\$29.99
AMD Athlon 5350 APU	2601	1313	7.85	\$331.40*
AMD Athlon 5370 APU	2898	1223	45.51	\$63.70*
AMD Athlon 7450 Dual-Core	1448	1814	NA	NA
AMD Athlon 7550 Dual-Core	1460	1806	24.34	\$60.00*
AMD Athlon 7750 Dual-Core	1578	1757	10.61	\$148.71*
AMD Athlon 7850 Dual-Core	1714	1679	8.18	\$209.65*
AMD Athlon 7850 Dual-Core 2.8G	288	2582	NA	NA
AMD Athlon Dual Core 4050e	1086	2012	NA	NA
AMD Athlon Dual Core 4450B	1168	1964	37.70	\$31.00*
AMD Athlon Dual Core 4450e	1101	2000	NA	NA
AMD Athlon Dual Core 4850B	1447	1815	NA	NA
AMD Athlon Dual Core 4850e	1312	1878	33.65	\$39.00*
AMD Athlon Dual Core 5000B	1309	1881	13.79	\$95.00*
AMD Athlon Dual Core 5050e	1349	1862	22.48	\$60.00*
AMD Athlon Dual Core 5200B	1324	1874	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	1830	NA	NA
AMD Athlon Dual Core 5600B	1304	1884	NA	NA
AMD Athlon II 160u	560	2297	18.68	\$29.99*
AMD Athlon II 170u	624	2263	20.84	\$29.95*
AMD Athlon II Dual-Core M300	1115	1989	NA	NA
AMD Athlon II Dual-Core M320	1141	1983	38.06	\$30.00*
AMD Athlon II Dual-Core M340	1056	2029	NA	NA
AMD Athlon II N330 Dual-Core	1154	1973	NA	NA
AMD Athlon II N350 Dual-Core	1247	1926	NA	NA
AMD Athlon II N370 Dual-Core	1559	1765	NA	NA
AMD Athlon II Neo K125	472	2364	NA	NA
AMD Athlon II Neo K145	525	2315	NA	NA
AMD Athlon II Neo K325 Dual-Core	774	2191	29.81	\$25.99*
AMD Athlon II Neo K345 Dual-Core	856	2155	NA	NA
AMD Athlon II Neo N36L Dual-Core	793	2184	NA	NA
AMD Athlon II P320 Dual-Core	1216	1940	40.63	\$29.95*
AMD Athlon II P340 Dual-Core	1250	1922	27.83	\$44.95*
AMD Athlon II P360 Dual-Core	1322	1876	55.11	\$24.00
AMD Athlon II X2 210e	1486	1798	NA	NA
AMD Athlon II X2 215	1576	1761	131.45	\$11.99*
AMD Athlon II X2 220	1633	1731	50.74	\$32.19
AMD Athlon II X2 225	1526	1775	NA	NA
AMD Athlon II X2 235e	1659	1717	9.13	\$181.88*
AMD Athlon II X2 240	1644	1721	47.05	\$34.95
AMD Athlon II X2 240e	1695	1695	48.51	\$34.95*
AMD Athlon II X2 245	1662	1715	47.56	\$34.95*
AMD Athlon II X2 245e	1706	1684	21.33	\$80.00*
AMD Athlon II X2 250	1742	1664	44.72	\$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	1565	25.41	\$76.73*
AMD Athlon II X2 250u	1000	2063	28.62	\$34.95
AMD Athlon II X2 255	1846	1616	28.32	\$65.22*
AMD Athlon II X2 260	1873	1606	39.03	\$48.00*
AMD Athlon II X2 260u	1105	1998	13.25	\$83.44*
AMD Athlon II X2 265	1889	1596	22.80	\$82.88*
AMD Athlon II X2 270	1985	1549	42.69	\$46.50*
AMD Athlon II X2 270u	1350	1860	19.96	\$67.67*
AMD Athlon II X2 280	2133	1487	21.34	\$99.99*
AMD Athlon II X2 4300e	1350	1859	NA	NA
AMD Athlon II X2 4400e	1618	1737	NA	NA
AMD Athlon II X2 4450e	1504	1791	NA	NA
AMD Athlon II X2 B22	1711	1681	47.62	\$35.95
AMD Athlon II X2 B24	1780	1649	44.57	\$39.95*
AMD Athlon II X2 B26	1880	1602	41.82	\$44.95*
AMD Athlon II X2 B28	2105	1502	42.92	\$49.05*
AMD Athlon II X3 400e	2009	1541	18.70	\$107.43*
AMD Athlon II X3 405e	2025	1531	25.32	\$79.99*
AMD Athlon II X3 415e	2247	1448	29.97	\$75.00*
AMD Athlon II X3 420e	2286	1427	19.68	\$116.15*
AMD Athlon II X3 425	2311	1413	31.90	\$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	1452	NA	NA
AMD Athlon II X3 435	2470	1362	61.83	\$39.95
AMD Athlon II X3 440	2570	1326	54.76	\$46.95*
AMD Athlon II X3 445	2583	1321	28.39	\$91.00*
AMD Athlon II X3 450	2626	1303	65.69	\$39.99
AMD Athlon II X3 455	2770	1261	33.61	\$82.42*
AMD Athlon II X3 460	2855	1232	57.11	\$49.99*
AMD Athlon II X4 553	3814	959	NA	NA
AMD Athlon II X4 555	3830	955	NA	NA
AMD Athlon II X4 559	4142	895	NA	NA
AMD Athlon II X4 600e	2453	1367	18.84	\$130.23*
AMD Athlon II X4 605e	2750	1270	27.01	\$101.80*
AMD Athlon II X4 610e	2800	1252	40.01	\$69.99*
AMD Athlon II X4 615e	2901	1222	49.17	\$59.00*
AMD Athlon II X4 620	2939	1204	49.03	\$59.95
AMD Athlon II X4 620e	2906	1218	NA	NA
AMD Athlon II X4 630	3135	1143	49.81	\$62.95
AMD Athlon II X4 631 Quad-Core	3152	1140	39.40	\$80.00*
AMD Athlon II X4 635	3248	1102	46.45	\$69.95
AMD Athlon II X4 638 Quad-Core	3198	1120	NA	NA
AMD Athlon II X4 640	3316	1086	41.48	\$79.95
AMD Athlon II X4 641 Quad-Core	3355	1077	36.67	\$91.50*
AMD Athlon II X4 645	3475	1045	43.47	\$79.95
AMD Athlon II X4 650	3479	1043	20.89	\$166.60*
AMD Athlon II X4 651 Quad-Core	3574	1021	20.08	\$178.04*
AMD Athlon II X4 655	2998	1183	NA	NA
AMD Athlon II X4 6400e	2594	1315	NA	NA
AMD Athlon L110	306	2549	NA	NA
AMD Athlon LE-1600	567	2294	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	2291	31.83	\$18.00*
AMD Athlon LE-1640	630	2260	NA	NA
AMD Athlon LE-1660	688	2233	NA	NA
AMD Athlon MP	230	2654	4.20	\$54.95*
AMD Athlon MP 1700+	339	2514	NA	NA
AMD Athlon MP 2400+	436	2403	NA	NA
AMD Athlon MP 2800+	497	2336	NA	NA
AMD Athlon Neo MV-40	409	2428	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	1002	2061	NA	NA
AMD Athlon Neo X2 Dual Core L325	776	2190	NA	NA
AMD Athlon Neo X2 Dual Core L335	824	2169	NA	NA
AMD Athlon PRO 200GE	4903	750	NA	NA
AMD Athlon QI-46	473	2363	NA	NA
AMD Athlon TF-20	414	2420	NA	NA
AMD Athlon TF-36	358	2491	NA	NA
AMD Athlon X2 215	1511	1787	NA	NA
AMD Athlon X2 235e	1806	1636	NA	NA
AMD Athlon X2 240	1575	1762	NA	NA
AMD Athlon X2 240e	1670	1708	NA	NA
AMD Athlon X2 250	1696	1694	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	1732	NA	NA
AMD Athlon X2 280	2303	1417	13.17	\$174.81*
AMD Athlon X2 340 Dual Core	1893	1594	37.87	\$49.99
AMD Athlon X2 370K Dual Core	2251	1444	NA	NA
AMD Athlon X2 440	1424	1825	NA	NA
AMD Athlon X2 Dual Core 3250e	779	2187	NA	NA
AMD Athlon X2 Dual Core 6850e	998	2064	NA	NA
AMD Athlon X2 Dual Core BE-2300	925	2119	NA	NA
AMD Athlon X2 Dual Core BE-2350	1104	1999	NA	NA
AMD Athlon X2 Dual Core BE-2400	1213	1941	NA	NA
AMD Athlon X2 Dual Core BE-2450	1251	1920	NA	NA
AMD Athlon X2 Dual Core L310	644	2252	NA	NA
AMD Athlon X2 Dual Core LS-5800	1009	2055	NA	NA
AMD Athlon X3 425	2191	1468	NA	NA
AMD Athlon X3 435	2574	1324	26.96	\$95.49*
AMD Athlon X3 440	2078	1513	23.62	\$87.99*
AMD Athlon X3 445	2314	1411	NA	NA
AMD Athlon X3 450	3064	1164	38.80	\$78.99*
AMD Athlon X3 455	2401	1386	NA	NA
AMD Athlon X4 605e	2505	1349	NA	NA
AMD Athlon X4 620	2861	1230	47.74	\$59.95
AMD Athlon X4 635	2891	1225	23.71	\$121.99*
AMD Athlon X4 640	3172	1127	NA	NA
AMD Athlon X4 740 Quad Core	4010	918	14.48	\$277.00*
AMD Athlon X4 750 Quad Core	4551	817	NA	NA
AMD Athlon X4 750K Quad Core	4254	874	55.25	\$76.99*
AMD Athlon X4 760K Quad Core	4592	810	98.80	\$46.48
AMD Athlon X4 830	4701	783	NA	NA
AMD Athlon X4 840	5035	726	63.95	\$78.74*
AMD Athlon X4 845	5427	669	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	5441	667	85.05	\$63.98
AMD Athlon X4 870K	5313	686	88.58	\$59.99
AMD Athlon X4 880K	5559	646	65.65	\$84.68
AMD Athlon X4 950	5310	687	106.23	\$49.99
AMD Athlon XP1600+	281	2594	NA	NA
AMD Athlon XP1700+	234	2650	NA	NA
AMD Athlon XP1900+	353	2498	NA	NA
AMD Athlon XP2100+	287	2584	NA	NA
AMD Athlon XP2200+	401	2441	NA	NA
AMD Athlon XP2400+	374	2470	NA	NA
AMD Athlon XP 1500	282	2593	NA	NA
AMD Athlon XP 1500+	257	2624	NA	NA
AMD Athlon XP 1600+	267	2613	NA	NA
AMD Athlon XP 1700	344	2510	NA	NA
AMD Athlon XP 1700+	271	2608	NA	NA
AMD Athlon XP 1800+	300	2560	5.10	\$58.95*
AMD Athlon XP 1900+	312	2541	NA	NA
AMD Athlon XP 2000+	299	2561	12.00	\$24.99*
AMD Athlon XP 2100+	323	2525	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	2523	3.87	\$84.95*
AMD Athlon XP 2300+	464	2370	NA	NA
AMD Athlon XP 2400+	360	2490	4.01	\$89.99*
AMD Athlon XP 2500+	355	2495	NA	NA
AMD Athlon XP 2600+	372	2474	16.18	\$23.03*
AMD Athlon XP 2700+	393	2451	4.64	\$84.79*
AMD Athlon XP 2800+	399	2444	NA	NA
AMD Athlon XP 2900+	440	2396	NA	NA
AMD Athlon XP 3000+	402	2440	5.05	\$79.70*
AMD Athlon XP 3100+	433	2410	NA	NA
AMD Athlon XP 3200+	433	2409	NA	NA
AMD Athlon XP 3400+	570	2293	NA	NA
AMD Athlon XP Pro3+	367	2480	NA	NA
AMD Athlon XP-M	541	2306	15.48	\$34.95*
AMD C-30	310	2544	NA	NA
AMD C-50	463	2371	NA	NA
AMD C-60	476	2361	NA	NA
AMD C-60 APU	544	2302	NA	NA
AMD C-70 APU	564	2296	NA	NA
AMD E1 Micro-6200T APU	960	2095	NA	NA
AMD E1-1200 APU	658	2246	NA	NA
AMD E1-1500 APU	686	2234	NA	NA
AMD E1-2100 APU	632	2258	NA	NA
AMD E1-2200 APU	767	2192	NA	NA
AMD E1-2500 APU	891	2138	NA	NA
AMD E1-6010 APU	857	2153	NA	NA
AMD E1-6015 APU	891	2139	NA	NA
AMD E1-7010 APU	1008	2057	NA	NA
AMD E2-1800 APU	820	2173	NA	NA
AMD E2-2000 APU	829	2168	NA	NA
AMD E2-3000 APU	1088	2010	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	1094	2006	54.72	\$20.00*
AMD E2-3200 APU	1441	1818	180.35	\$7.99*
AMD E2-3800 APU	1644	1722	NA	NA
AMD E2-6110 APU	1900	1589	NA	NA
AMD E2-7110 APU	2282	1433	NA	NA
AMD E2-9000	1612	1742	NA	NA
AMD E2-9000e	1347	1863	NA	NA
AMD E2-9010	1827	1628	NA	NA
AMD E-240	317	2532	NA	NA
AMD E-300 APU	612	2269	NA	NA
AMD E-350	747	2204	NA	NA
AMD E-350 APU	757	2200	NA	NA
AMD E-350D APU	725	2213	NA	NA
AMD E-450 APU	767	2193	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1750	1661	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	2088	1509	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	2512	1346	NA	NA
AMD Embedded R-Series RX-216GD	2409	1381	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	720	NA	NA
AMD Embedded R-Series RX-421BD	4635	796	NA	NA
AMD EPYC 7251 8-Core	10679	210	20.77	\$514.08
AMD EPYC 7351P	15820	87	19.47	\$812.61
AMD EPYC 7401P	18546	45	15.45	\$1,200.49
AMD EPYC 7501	18942	42	5.04	\$3,757.99
AMD EPYC 7551	18483	47	4.06	\$4,555.69
AMD FirePro A320 APU	4540	819	NA	NA
AMD FX-670K Quad-Core	4532	823	NA	NA
AMD FX-770K Quad-Core	4788	773	NA	NA
AMD FX-870K Quad Core	5126	706	NA	NA
AMD FX-4100 Quad-Core	4065	906	31.27	\$129.99*
AMD FX-4130 Quad-Core	4172	890	54.91	\$75.99*
AMD FX-4150 Quad-Core	4594	809	NA	NA
AMD FX-4170 Quad-Core	4853	758	48.54	\$99.99
AMD FX-4200 Quad-Core	4261	870	18.68	\$228.21*
AMD FX-4300 Quad-Core	4680	788	87.66	\$53.39
AMD FX-4320	5003	731	NA	NA
AMD FX-4330	5281	690	NA	NA
AMD FX-4350 Quad-Core	5335	683	41.05	\$129.99
AMD FX-6100 Six-Core	5379	673	17.99	\$299.00
AMD FX-6120 Six-Core	5745	624	NA	NA
AMD FX-6130 Six-Core	6215	570	NA	NA
AMD FX-6200 Six-Core	6123	583	18.01	\$339.95
AMD FX-6300 Six-Core	6384	564	106.43	\$59.99
AMD FX-6330 Six-Core	6916	512	NA	NA
AMD FX-6350 Six-Core	6988	504	60.25	\$115.99
AMD FX-7500 APU	3209	1117	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	908	NA	NA
AMD FX-7600P APU	4627	799	NA	NA
AMD FX-8100 Eight-Core	6018	594	42.39	\$142.00*
AMD FX-8120 Eight-Core	6594	540	65.95	\$99.99
AMD FX-8140 Eight-Core	6033	593	NA	NA
AMD FX-8150 Eight-Core	7624	446	19.88	\$383.50*
AMD FX-8300 Eight-Core	7717	438	94.64	\$81.55
AMD FX-8310 Eight-Core	7750	433	NA	NA
AMD FX-8320 Eight-Core	8018	412	100.24	\$79.99
AMD FX-8320E Eight-Core	7540	452	73.22	\$102.99
AMD FX-8350 Eight-Core	8948	342	111.87	\$79.99
AMD FX-8370 Eight-Core	9024	334	66.81	\$135.09
AMD FX-8370E Eight-Core	7804	428	32.41	\$240.80
AMD FX-8800P	4139	896	NA	NA
AMD FX-9370 Eight-Core	9473	295	63.16	\$149.98
AMD FX-9590 Eight-Core	10194	236	107.32	\$94.99
AMD FX-9800P	4003	921	NA	NA
AMD FX-9830P	4758	775	NA	NA
AMD FX-B4150 Quad-Core	4611	802	NA	NA
AMD G-T40E	485	2349	NA	NA
AMD G-T40N	516	2321	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	2656	NA	NA
AMD G-T48E	716	2217	NA	NA
AMD G-T52R	303	2554	NA	NA
AMD G-T56E	751	2202	NA	NA
AMD G-T56N	786	2186	NA	NA
AMD Geode NX	264	2616	NA	NA
AMD Geode NX 1750	291	2573	NA	NA
AMD GX-210JA SOC	401	2442	NA	NA
AMD GX-212JC SOC	744	2205	NA	NA
AMD GX-217GA SOC	1097	2002	NA	NA
AMD GX-218GL SOC	1115	1990	NA	NA
AMD GX-222GC SOC	1255	1918	NA	NA
AMD GX-412HC	1497	1795	NA	NA
AMD GX-415GA SOC	1950	1564	NA	NA
AMD GX-420CA SOC	2299	1421	NA	NA
AMD GX-424CC SOC	2488	1355	NA	NA
AMD K7	403	2437	NA	NA
AMD Opteron 140	396	2447	0.56	\$710.00
AMD Opteron 142	428	2414	NA	NA
AMD Opteron 144	486	2348	7.48	\$65.00*
AMD Opteron 146	532	2312	8.87	\$59.99*
AMD Opteron 148	603	2274	NA	NA
AMD Opteron 150	604	2272	NA	NA
AMD Opteron 152	658	2244	NA	NA
AMD Opteron 154	703	2227	NA	NA
AMD Opteron 165	899	2136	1.47	\$610.00*
AMD Opteron 170	1097	2003	NA	NA
AMD Opteron 175	1167	1965	NA	NA
AMD Opteron 180	1228	1933	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	1854	NA	NA
AMD Opteron 246	632	2259	31.62	\$19.99
AMD Opteron 248	476	2360	4.34	\$109.95
AMD Opteron 250	649	2249	59.01	\$11.00*
AMD Opteron 252	760	2197	12.00	\$63.36*
AMD Opteron 254	693	2230	NA	NA
AMD Opteron 256	963	2092	50.72	\$19.00*
AMD Opteron 265	963	2093	6.02	\$159.95*
AMD Opteron 270	1083	2014	1.78	\$607.47*
AMD Opteron 275	1291	1893	19.87	\$64.99
AMD Opteron 280	1272	1909	1.60	\$796.67*
AMD Opteron 285	1470	1803	NA	NA
AMD Opteron 290	1464	1805	10.85	\$135.00*
AMD Opteron 1210	923	2121	NA	NA
AMD Opteron 1210 HE	971	2082	NA	NA
AMD Opteron 1212	1009	2056	3.48	\$290.00*
AMD Opteron 1212 HE	1308	1882	NA	NA
AMD Opteron 1214	1191	1951	4.11	\$290.00*
AMD Opteron 1214 HE	1299	1885	NA	NA
AMD Opteron 1216	1311	1879	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	1963	NA	NA
AMD Opteron 1218	1468	1804	NA	NA
AMD Opteron 1218 HE	1444	1816	NA	NA
AMD Opteron 1220	1653	1720	NA	NA
AMD Opteron 1222	1757	1658	NA	NA
AMD Opteron 1352	2316	1410	17.04	\$135.99*
AMD Opteron 1354	2630	1302	8.49	\$309.97*
AMD Opteron 1356	2765	1263	30.73	\$89.99*
AMD Opteron 1381	3065	1163	NA	NA
AMD Opteron 2212	1270	1912	105.89	\$12.00*
AMD Opteron 2214	1358	1856	46.85	\$29.00
AMD Opteron 2214 HE	1415	1828	NA	NA
AMD Opteron 2216	1518	1784	8.53	\$178.00*
AMD Opteron 2218	1594	1752	49.18	\$32.42*
AMD Opteron 2220	1701	1692	1.15	\$1,475.16*
AMD Opteron 2220 SE	1398	1834	55.92	\$25.00
AMD Opteron 2222	1843	1620	1.11	\$1,664.98*
AMD Opteron 2224 SE	1919	1577	NA	NA
AMD Opteron 2350	2820	1241	10.45	\$269.99*
AMD Opteron 2356	2814	1246	188.25	\$14.95
AMD Opteron 2373 EE	2789	1254	NA	NA
AMD Opteron 2374 HE	2951	1198	15.53	\$189.99*
AMD Opteron 2376	2283	1432	91.32	\$25.00*
AMD Opteron 2378	3179	1124	17.76	\$179.00*
AMD Opteron 2380	2640	1300	105.64	\$25.00*
AMD Opteron 2384	3538	1030	4.21	\$840.00*
AMD Opteron 2386 SE	3538	1031	NA	NA
AMD Opteron 2393 SE	2246	1449	NA	NA
AMD Opteron 2427	3069	1161	32.26	\$95.14*
AMD Opteron 2431	4516	824	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	781	39.11	\$120.40*
AMD Opteron 3260 HE	3259	1098	NA	NA
AMD Opteron 3280	5286	689	19.35	\$273.18*
AMD Opteron 3320 EE	2675	1290	NA	NA
AMD Opteron 3350 HE	4009	919	NA	NA
AMD Opteron 3365	5929	600	NA	NA
AMD Opteron 3380	6384	565	7.89	\$809.00*
AMD Opteron 4122	2942	1202	23.55	\$124.99*
AMD Opteron 4162 EE	3166	1129	NA	NA
AMD Opteron 4184	4418	841	8.50	\$519.95*
AMD Opteron 4280	6430	558	128.63	\$49.99
AMD Opteron 4284	6660	533	111.03	\$59.99
AMD Opteron 4332 HE	5614	639	NA	NA
AMD Opteron 4334	6133	582	28.34	\$216.42*
AMD Opteron 4365 EE	5025	727	NA	NA
AMD Opteron 4386	5419	670	38.71	\$139.99
AMD Opteron 6128	4505	825	214.63	\$20.99
AMD Opteron 6134	2938	1205	4.93	\$595.95*
AMD Opteron 6136	4631	798	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	680	NA	NA
AMD Opteron 6174	6171	577	29.39	\$209.98
AMD Opteron 6212	5776	619	192.62	\$29.99
AMD Opteron 6220	6785	519	113.11	\$59.99
AMD Opteron 6234	5979	596	85.44	\$69.99
AMD Opteron 6238	7316	470	121.96	\$59.99
AMD Opteron 6272	6748	525	135.00	\$49.99
AMD Opteron 6274	4865	753	23.17	\$210.00
AMD Opteron 6276	9011	335	112.66	\$79.99
AMD Opteron 6282 SE	9116	325	70.13	\$129.99
AMD Opteron 6287 SE	9789	269	NA	NA
AMD Opteron 6328	7813	426	39.07	\$199.99
AMD Opteron 6366 HE	7503	456	37.52	\$199.99
AMD Opteron 6376	9414	301	30.48	\$308.89
AMD Opteron 6378	2152	1479	10.76	\$199.99
AMD Opteron 6380	10081	247	81.31	\$123.99
AMD Opteron 6386 SE	10748	205	71.66	\$149.99
AMD Opteron 8354	2255	1443	102.52	\$22.00
AMD Opteron 8439 SE	3813	960	50.84	\$75.00*
AMD Opteron X3216 APU	2368	1396	NA	NA
AMD Opteron X3421 APU	4953	742	NA	NA
AMD Phenom 2 X4 12000	3005	1181	NA	NA
AMD Phenom 7950 Quad-Core	2991	1186	NA	NA
AMD Phenom 8250 Triple-Core	1644	1723	NA	NA
AMD Phenom 8250e Triple-Core	1619	1736	34.45	\$46.99*
AMD Phenom 8400 Triple-Core	1637	1727	NA	NA
AMD Phenom 8450 Triple-Core	1888	1599	63.04	\$29.95*
AMD Phenom 8450e Triple-Core	2040	1525	NA	NA
AMD Phenom 8600 Triple-Core	1703	1689	32.16	\$52.99*
AMD Phenom 8600B Triple-Core	1926	1574	36.36	\$52.99*
AMD Phenom 8650 Triple-Core	1992	1544	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	1518	NA	NA
AMD Phenom 8750B Triple-Core	2034	1528	NA	NA
AMD Phenom 8850 Triple-Core	2026	1530	NA	NA
AMD Phenom 8850B Triple-Core	2080	1512	NA	NA
AMD Phenom 9100e Quad-Core	1838	1624	46.03	\$39.95*
AMD Phenom 9150e Quad-Core	2113	1498	52.91	\$39.95*
AMD Phenom 9350e Quad-Core	2320	1408	0.69	\$3,382.07*
AMD Phenom 9450e Quad-Core	2621	1305	24.96	\$105.00*
AMD Phenom 9500 Quad-Core	2203	1464	24.50	\$89.96*
AMD Phenom 9550 Quad-Core	2545	1331	63.73	\$39.95*
AMD Phenom 9600 Quad-Core	2306	1414	46.18	\$49.95*
AMD Phenom 9600B Quad-Core	2575	1323	17.50	\$147.19*
AMD Phenom 9650 Quad-Core	2641	1299	48.08	\$54.95
AMD Phenom 9750 Quad-Core	2813	1247	46.94	\$59.95*
AMD Phenom 9750B Quad-Core	2709	1281	NA	NA
AMD Phenom 9850 Quad-Core	2892	1224	57.86	\$50.00*
AMD Phenom 9850B Quad-Core	3160	1135	NA	NA
AMD Phenom 9950 Quad-Core	3015	1179	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	1342	NA	NA
AMD Phenom FX-5200 Quad-Core	2948	1199	NA	NA
AMD Phenom FX-7750 Quad-Core	3616	1007	NA	NA
AMD Phenom II 42 TWKR Black Edition	3489	1041	NA	NA
AMD Phenom II N620 Dual-Core	1681	1702	42.18	\$39.86*
AMD Phenom II N640 Dual-Core	1740	1667	26.80	\$64.95*
AMD Phenom II N660 Dual-Core	1852	1613	18.72	\$99.00*
AMD Phenom II N830 3+1	2652	1296	NA	NA
AMD Phenom II N830 Triple-Core	1888	1598	NA	NA
AMD Phenom II N850 Triple-Core	1935	1570	77.42	\$25.00*
AMD Phenom II N870 Triple-Core	1988	1547	NA	NA
AMD Phenom II N930 Quad-Core	2269	1440	17.46	\$129.95*
AMD Phenom II N950 Quad-Core	2481	1359	22.04	\$112.60*
AMD Phenom II N970 Quad-Core	2523	1341	16.83	\$149.99*
AMD Phenom II P650 Dual-Core	1603	1747	45.81	\$35.00*
AMD Phenom II P820 Triple-Core	1602	1748	NA	NA
AMD Phenom II P840 Triple-Core	1728	1672	NA	NA
AMD Phenom II P860 Triple-Core	1759	1656	NA	NA
AMD Phenom II P920 Quad-Core	1861	1609	24.82	\$75.00*
AMD Phenom II P940 Quad-Core	1820	1631	NA	NA
AMD Phenom II P960 Quad-Core	2087	1510	74.57	\$28.00*
AMD Phenom II X2 511	2104	1503	NA	NA
AMD Phenom II X2 521	2077	1514	NA	NA
AMD Phenom II X2 545	1904	1583	43.31	\$43.98
AMD Phenom II X2 550	2022	1532	40.45	\$49.99
AMD Phenom II X2 555	2042	1524	19.96	\$102.33*
AMD Phenom II X2 560	2056	1521	51.42	\$39.99
AMD Phenom II X2 565	2211	1461	73.73	\$29.99
AMD Phenom II X2 570	1960	1557	NA	NA
AMD Phenom II X2 B53	1709	1682	NA	NA
AMD Phenom II X2 B55	1937	1568	40.37	\$48.00*
AMD Phenom II X2 B57	1851	1614	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	1485	42.82	\$49.95*
AMD Phenom II X3 700e	2285	1429	NA	NA
AMD Phenom II X3 705e	2227	1456	14.63	\$152.34*
AMD Phenom II X3 710	2443	1370	28.91	\$84.53*
AMD Phenom II X3 715	2649	1297	31.17	\$84.99*
AMD Phenom II X3 720	2684	1288	38.35	\$69.99
AMD Phenom II X3 740	2994	1185	33.65	\$88.99*
AMD Phenom II X3 B73	2735	1278	36.47	\$75.00*
AMD Phenom II X3 B75	2946	1200	NA	NA
AMD Phenom II X3 B77	3067	1162	NA	NA
AMD Phenom II X4 805	2997	1184	17.23	\$173.99*
AMD Phenom II X4 810	3127	1145	26.96	\$115.99*
AMD Phenom II X4 820	3417	1057	45.60	\$74.95*
AMD Phenom II X4 830	3443	1052	43.07	\$79.95
AMD Phenom II X4 840	3511	1035	39.04	\$89.95*
AMD Phenom II X4 840T	3602	1010	45.06	\$79.95*
AMD Phenom II X4 850	3548	1028	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	1227	NA	NA
AMD Phenom II X4 905e	3087	1156	14.54	\$212.38*
AMD Phenom II X4 910	3258	1101	32.58	\$100.00*
AMD Phenom II X4 910e	3260	1097	20.77	\$156.99*
AMD Phenom II X4 920	3404	1061	50.82	\$66.99
AMD Phenom II X4 925	3424	1055	21.40	\$159.99*
AMD Phenom II X4 940	3596	1011	29.97	\$119.99*
AMD Phenom II X4 945	3670	999	56.51	\$64.95
AMD Phenom II X4 955	3936	937	30.25	\$130.16*
AMD Phenom II X4 960T	3794	965	28.11	\$134.99*
AMD Phenom II X4 965	4196	883	69.95	\$59.99
AMD Phenom II X4 970	4340	858	29.31	\$148.11*
AMD Phenom II X4 973	3759	975	NA	NA
AMD Phenom II X4 975	4483	829	35.39	\$126.69
AMD Phenom II X4 977	3750	977	NA	NA
AMD Phenom II X4 980	4504	826	32.96	\$136.64*
AMD Phenom II X4 8700e	2377	1392	NA	NA
AMD Phenom II X4 B05e	2781	1256	NA	NA
AMD Phenom II X4 B15e	2736	1277	NA	NA
AMD Phenom II X4 B25	3336	1081	NA	NA
AMD Phenom II X4 B35	3383	1070	NA	NA
AMD Phenom II X4 B40	3406	1060	NA	NA
AMD Phenom II X4 B45	3469	1047	NA	NA
AMD Phenom II X4 B50	3703	993	NA	NA
AMD Phenom II X4 B55	3861	948	NA	NA
AMD Phenom II X4 B60	4044	910	NA	NA
AMD Phenom II X4 B65	4177	888	NA	NA
AMD Phenom II X4 B70	4261	871	NA	NA
AMD Phenom II X4 B93	3361	1075	NA	NA
AMD Phenom II X4 B95	3708	990	50.84	\$72.95*
AMD Phenom II X4 B97	3884	945	48.59	\$79.95*
AMD Phenom II X4 B99	4130	901	NA	NA
AMD Phenom II X6 1035T	4669	790	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	4823	766	27.56	\$175.00*
AMD Phenom II X6 1055T	4971	736	26.87	\$185.00*
AMD Phenom II X6 1065T	5079	719	NA	NA
AMD Phenom II X6 1075T	5347	681	20.57	\$259.99*
AMD Phenom II X6 1090T	5591	642	14.12	\$396.08*
AMD Phenom II X6 1100T	5741	625	28.71	\$199.99
AMD Phenom II X6 1405T	5042	725	NA	NA
AMD Phenom II X620 Dual-Core	2189	1469	NA	NA
AMD Phenom II X640 Dual-Core	2021	1533	NA	NA
AMD Phenom II X920 Quad-Core	2638	1301	NA	NA
AMD Phenom II X940 Quad-Core	2695	1285	NA	NA
AMD Phenom Ultra X4 24500	3945	933	NA	NA
AMD Phenom X2 Dual-Core GE-4060	1697	1693	NA	NA
AMD Phenom X2 Dual-Core GE-5560	2206	1463	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1752	1660	NA	NA
AMD Phenom X2 Dual-Core GP-5000	1180	1957	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	1820	NA	NA
AMD Phenom X3 8550	1930	1572	11.36	\$169.95*
AMD Phenom X4 Quad-Core GP-9500	1757	1657	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1994	1543	NA	NA
AMD Phenom X4 Quad-Core GP-9600	2235	1454	NA	NA
AMD Phenom X4 Quad-Core GP-9730	2812	1248	NA	NA
AMD Phenom X4 Quad-Core GP-9830	2715	1280	NA	NA
AMD Phenom X4 Quad-Core GP-9930	2690	1286	NA	NA
AMD Phenom X4 Quad-Core GS-5560	1211	1944	NA	NA
AMD PRO A4-3350B APU	2833	1236	NA	NA
AMD PRO A4-8350B	2922	1209	NA	NA
AMD PRO A6-7350B	2759	1268	NA	NA
AMD PRO A6-8500B	2516	1343	NA	NA
AMD PRO A6-8530B	2435	1373	NA	NA
AMD PRO A6-8550B	3018	1176	NA	NA
AMD PRO A6-8570	3049	1168	NA	NA
AMD PRO A6-8570E	2824	1239	NA	NA
AMD PRO A6-9500	3239	1106	43.77	\$74.00*
AMD PRO A6-9500B	2076	1515	NA	NA
AMD PRO A6-9500E	2761	1266	37.31	\$74.00*
AMD PRO A8-8600B	3555	1027	NA	NA
AMD PRO A8-8650B	5442	666	NA	NA
AMD PRO A8-8670E	4692	784	NA	NA
AMD PRO A8-9600	5321	685	44.72	\$119.00*
AMD PRO A8-9600B	4004	920	NA	NA
AMD PRO A10-8700B	3581	1018	NA	NA
AMD PRO A10-8730B	3949	930	NA	NA
AMD PRO A10-8750B	5646	635	NA	NA
AMD PRO A10-8770	5707	626	NA	NA
AMD PRO A10-8770E	4855	757	NA	NA
AMD PRO A10-8850B	5852	611	NA	NA
AMD PRO A10-9700	5683	629	33.63	\$169.00*
AMD PRO A10-9700B	4393	844	NA	NA
AMD PRO A10-9700E	4922	749	35.42	\$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	4154	894	NA	NA
AMD PRO A12-8830B	4377	848	NA	NA
AMD PRO A12-8870	6067	589	NA	NA
AMD PRO A12-8870E	5186	699	NA	NA
AMD PRO A12-9800	6199	574	36.68	\$169.00*
AMD PRO A12-9800B	4164	893	NA	NA
AMD PRO A12-9800E	4793	772	28.36	\$169.00*
AMD QC-4000	1663	1713	NA	NA
AMD R-260H APU	1576	1758	NA	NA
AMD R-460L APU	1954	1559	NA	NA
AMD R-464L APU	3117	1147	NA	NA
AMD RX-427BB	4250	875	NA	NA
AMD Ryzen 3 1200	6775	521	65.65	\$103.21
AMD Ryzen 3 1300X	7511	453	56.84	\$132.15
AMD Ryzen 3 2200G	7330	469	74.13	\$98.89
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 2200GE	7229	479	NA	NA
AMD Ryzen 3 2200U	4432	835	NA	NA
AMD Ryzen 3 2300U	7172	485	NA	NA
AMD Ryzen 3 PRO 1200	7069	496	NA	NA
AMD Ryzen 3 PRO 1300	8300	386	NA	NA
AMD Ryzen 3 PRO 2200	8095	403	NA	NA
AMD Ryzen 3 PRO 2200GE	8004	414	NA	NA
AMD Ryzen 3 PRO 2300U	7224	480	NA	NA
AMD Ryzen 5 1400	8411	380	59.07	\$142.41
AMD Ryzen 5 1500X	10101	244	67.35	\$149.99
AMD Ryzen 5 1600	12271	167	81.81	\$149.99
AMD Ryzen 5 1600X	13222	146	68.66	\$192.57
AMD Ryzen 5 2400G	9261	315	58.28	\$158.90
AMD Ryzen 5 2400GE	8513	373	NA	NA
AMD Ryzen 5 2500U	7548	451	NA	NA
AMD Ryzen 5 2600	13509	139	81.39	\$165.99
AMD Ryzen 5 2600X	14448	115	63.97	\$225.86
AMD Ryzen 5 PRO 1500	10868	200	NA	NA
AMD Ryzen 5 PRO 1600	12213	169	NA	NA
AMD Ryzen 5 PRO 2400G	10204	235	NA	NA
AMD Ryzen 5 PRO 2400GE	9507	289	NA	NA
AMD Ryzen 5 PRO 2500U	9296	312	NA	NA
AMD Ryzen 5 PRO 2600	14645	109	NA	NA
AMD Ryzen 7 1700	13736	132	63.60	\$215.99
AMD Ryzen 7 1700X	14626	110	60.95	\$239.99
AMD Ryzen 7 1800X	15400	91	57.47	\$267.99
AMD Ryzen 7 2700	15059	100	51.93	\$289.99
AMD Ryzen 7 2700U	7570	449	NA	NA
AMD Ryzen 7 2700X	16905	64	52.02	\$324.99
AMD Ryzen 7 PRO 1700	14811	105	NA	NA
AMD Ryzen 7 PRO 1700X	15349	92	NA	NA
AMD Ryzen 7 PRO 2700	16341	74	NA	NA
AMD Ryzen 7 PRO 2700U	9081	328	NA	NA
AMD Ryzen 7 PRO 2700X	16612	69	NA	NA
AMD Ryzen Embedded V1807B	7185	482	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen Threadripper 1900X	15320	95	47.88	\$319.99
AMD Ryzen Threadripper 1920X	18224	51	36.45	\$499.99
AMD Ryzen Threadripper 1950X	22180	17	30.38	\$730.00
AMD Ryzen Threadripper 2990WX	22825	13	12.69	\$1,799.00
AMD Sempron 130	656	2247	26.29	\$24.99*
AMD Sempron 140	738	2207	18.65	\$39.59*
AMD Sempron 145	811	2179	8.55	\$94.92
AMD Sempron 150	707	2223	15.74	\$44.95
AMD Sempron 200U	267	2612	3.08	\$87.00*
AMD Sempron 210U	378	2465	NA	NA
AMD Sempron 2100+	392	2454	NA	NA
AMD Sempron 2200+	281	2597	9.38	\$29.99*
AMD Sempron 2300+	318	2531	7.07	\$45.00*
AMD Sempron 2400+	313	2540	11.62	\$27.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 2500+	335	2516	4.20	\$79.95*
AMD Sempron 2600+	373	2472	10.70	\$34.95
AMD Sempron 2650 APU	939	2110	19.25	\$48.83
AMD Sempron 2800+	383	2460	19.19	\$19.99
AMD Sempron 3000+	408	2429	8.18	\$49.95
AMD Sempron 3100+	452	2383	7.53	\$60.00*
AMD Sempron 3200+	404	2434	31.12	\$13.00*
AMD Sempron 3300+	484	2354	16.14	\$30.00
AMD Sempron 3400+	454	2381	15.18	\$29.91
AMD Sempron 3500+	384	2459	19.23	\$20.00*
AMD Sempron 3600+	487	2346	40.59	\$12.00*
AMD Sempron 3800+	554	2299	26.39	\$21.00*
AMD Sempron 3850 APU	1707	1683	50.23	\$33.99
AMD Sempron Dual Core 2100	924	2120	23.69	\$39.00*
AMD Sempron Dual Core 2200	995	2068	NA	NA
AMD Sempron Dual Core 2300	982	2077	23.39	\$41.99*
AMD Sempron Dual Core 4700	948	2101	NA	NA
AMD Sempron Dual Core 4900	1081	2017	NA	NA
AMD Sempron LE-250	490	2341	NA	NA
AMD Sempron LE-1100	438	2400	NA	NA
AMD Sempron LE-1150	445	2389	NA	NA
AMD Sempron LE-1200	529	2313	NA	NA
AMD Sempron LE-1250	541	2305	6.77	\$79.95
AMD Sempron LE-1300	612	2268	30.64	\$20.00
AMD Sempron LE-1600	535	2310	NA	NA
AMD Sempron LE-1620	635	2257	NA	NA
AMD Sempron LE-1640	759	2198	NA	NA
AMD Sempron M100	558	2298	46.58	\$12.00*
AMD Sempron M120	582	2282	NA	NA
AMD Sempron SI-40	443	2392	36.93	\$12.00*
AMD Sempron SI-42	453	2382	15.11	\$30.01
AMD Sempron X2 180	1222	1936	17.62	\$69.40*
AMD Sempron X2 190	1513	1786	18.14	\$83.44*
AMD Sempron X2 198 Dual-Core	1413	1829	NA	NA
AMD Turion 64 Mobile MK-36	464	2368	NA	NA
AMD Turion 64 Mobile MK-38	514	2324	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-28	390	2456	NA	NA
AMD Turion 64 Mobile ML-30	402	2439	NA	NA
AMD Turion 64 Mobile ML-32	410	2425	NA	NA
AMD Turion 64 Mobile ML-34	425	2416	NA	NA
AMD Turion 64 Mobile ML-37	441	2393	2.25	\$196.50*
AMD Turion 64 Mobile ML-40	522	2318	NA	NA
AMD Turion 64 Mobile ML-42	615	2265	NA	NA
AMD Turion 64 Mobile ML-44	591	2277	NA	NA
AMD Turion 64 Mobile MT-28	419	2417	NA	NA
AMD Turion 64 Mobile MT-30	378	2463	NA	NA
AMD Turion 64 Mobile MT-32	426	2415	NA	NA
AMD Turion 64 Mobile MT-34	429	2412	NA	NA
AMD Turion 64 Mobile MT-37	484	2352	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 MT-40	536	2308	NA	NA
AMD Turion 64 X2 Mobile TL-50	753	2201	15.08	\$49.99*
AMD Turion 64 X2 Mobile TL-52	760	2196	NA	NA
AMD Turion 64 X2 Mobile TL-56	884	2140	44.21	\$20.00*
AMD Turion 64 X2 Mobile TL-58	943	2104	NA	NA
AMD Turion 64 X2 Mobile TL-60	993	2071	45.15	\$22.00*
AMD Turion 64 X2 Mobile TL-62	1091	2008	3.51	\$311.00*
AMD Turion 64 X2 Mobile TL-64	1108	1997	28.13	\$39.39*
AMD Turion 64 X2 Mobile TL-66	1148	1976	3.04	\$378.00*
AMD Turion 64 X2 Mobile TL-68	1162	1969	12.92	\$90.00*
AMD Turion Dual-Core RM-70	904	2134	60.27	\$15.00*
AMD Turion Dual-Core RM-72	860	2150	22.65	\$38.00*
AMD Turion Dual-Core RM-74	1016	2051	NA	NA
AMD Turion Dual-Core RM-75	977	2079	35.61	\$27.46*
AMD Turion II Dual-Core Mobile M500	1292	1890	NA	NA
AMD Turion II Dual-Core Mobile M520	1305	1883	18.89	\$69.10*
AMD Turion II Dual-Core Mobile M540	1338	1868	NA	NA
AMD Turion II N530 Dual-Core	1583	1755	52.78	\$30.00*
AMD Turion II N550 Dual-Core	1521	1777	NA	NA
AMD Turion II Neo K625 Dual-Core	973	2080	NA	NA
AMD Turion II Neo K685 Dual-Core	1186	1954	NA	NA
AMD Turion II Neo N40L Dual-Core	918	2126	NA	NA
AMD Turion II Neo N54L Dual-Core	1376	1845	NA	NA
AMD Turion II P520 Dual-Core	1360	1855	NA	NA
AMD Turion II P540 Dual-Core	1437	1819	28.79	\$49.95*
AMD Turion II P560 Dual-Core	1511	1788	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	1407	1831	58.64	\$24.00*
AMD Turion II Ultra Dual-Core Mobile M620	1427	1822	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1669	1709	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1533	1773	NA	NA
AMD Turion Neo X2 Dual Core L625	820	2172	NA	NA
AMD Turion X2 Dual Core L510	923	2122	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	858	2152	6.48	\$132.56*
AMD Turion X2 Dual Core Mobile RM-76	1059	2026	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	990	2073	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	1089	2009	4.86	\$224.26*
AMD Turion X2 Dual-Core Mobile RM-74	1055	2030	42.32	\$24.95*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion X2 Dual-Core Mobile RM-75	1140	1984	NA	NA
AMD Turion X2 Dual-Core Mobile RM-77	1149	1975	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	1014	2054	72.45	\$14.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	1082	2015	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	1213	1942	94.53	\$12.84
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	1234	1930	27.43	\$45.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	1297	1888	23.58	\$55.00*
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	1354	1858	33.92	\$39.95*
AMD TurionX2 Dual Core Mobile RM-70	997	2065	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	1026	2042	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	1454	1810	NA	NA
AMD V105	299	2562	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD V120	622	2264	NA	NA
AMD V140	640	2256	12.83	\$49.95*
AMD V160	681	2238	NA	NA
AMD Z-01	523	2317	NA	NA
AMD Z-60 APU	500	2335	NA	NA
AMD-K6 3D	90	2736	NA	NA
AMD-K6-III	108	2733	NA	NA
AMD-K7	403	2438	NA	NA
Athlon 64 Dual Core 3800+	1234	1931	NA	NA
Athlon 64 Dual Core 4200+	1156	1972	5.64	\$204.95
Athlon 64 Dual Core 4800+	1370	1847	NA	NA
Athlon 64 Dual Core 5000+	1507	1789	NA	NA
Athlon 64 Dual Core 5400+	1614	1738	NA	NA
Athlon 64 Dual Core 5600+	1548	1768	NA	NA
Athlon Dual Core 4050e	968	2087	NA	NA
Athlon Dual Core 4450e	1081	2018	NA	NA
Athlon Dual Core 4850e	1327	1872	NA	NA
Celeron Dual-Core Q8300 @ 2.50GHz	2837	1235	NA	NA
Celeron Dual-Core T3000 @ 1.80GHz	1083	2013	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	1174	1958	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	1207	1945	NA	NA
Celeron Dual-Core T3500 @ 2.10GHz	1274	1906	NA	NA
Dual-Core AMD Opteron 1220 SE	1206	1946	NA	NA
HP Hexa-Core 2.0GHz	2178	1471	4.32	\$504.27*
Intel 1300 @ 1.66GHz	857	2154	NA	NA
Intel 1400 @ 1.83GHz	980	2078	NA	NA
Intel 1500 @ 2.00GHz	1024	2044	NA	NA
Intel Atom 230 @ 1.60GHz	307	2548	NA	NA
Intel Atom 330 @ 1.60GHz	588	2279	NA	NA
Intel Atom C2338 @ 1.74GHz	898	2137	NA	NA
Intel Atom C2358 @ 1.74GHz	961	2094	NA	NA
Intel Atom C2538 @ 2.40GHz	2085	1511	20.05	\$104.00*
Intel Atom C2550 @ 2.40GHz	2329	1405	NA	NA
Intel Atom C2558 @ 2.40GHz	2169	1474	15.95	\$136.00*
Intel Atom C2750 @ 2.40GHz	3805	962	16.40	\$232.00*
Intel Atom C2750 @ 2.41GHz	3344	1079	NA	NA
Intel Atom C2758 @ 2.40GHz	3162	1133	14.72	\$214.86*
Intel Atom C3538 @ 2.10GHz	2455	1365	32.73	\$75.00*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom C3558 @ 2.20GHz	2538	1335	29.52	\$86.00*
Intel Atom C3858 @ 2.00GHz	4852	759	14.62	\$332.00*
Intel Atom C3955 @ 2.10GHz	5803	615	13.37	\$434.00*
Intel Atom D410 @ 1.66GHz	303	2555	0.48	\$635.99*
Intel Atom D425 @ 1.80GHz	346	2506	0.35	\$992.98*
Intel Atom D510 @ 1.66GHz	652	2248	6.71	\$97.16*
Intel Atom D525 @ 1.80GHz	703	2226	NA	NA
Intel Atom D2500 @ 1.86GHz	404	2436	NA	NA
Intel Atom D2550 @ 1.86GHz	675	2241	NA	NA
Intel Atom D2560 @ 2.00GHz	711	2219	NA	NA
Intel Atom D2700 @ 2.13GHz	841	2162	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D2701 @ 2.13GHz	720	2215	NA	NA
Intel Atom E660 @ 1.30GHz	271	2609	5.03	\$54.00*
Intel Atom E680 @ 1.60GHz	346	2507	NA	NA
Intel Atom E3815 @ 1.46GHz	362	2489	2.15	\$169.00
Intel Atom E3825 @ 1.33GHz	575	2290	8.18	\$70.32*
Intel Atom E3826 @ 1.46GHz	489	2343	NA	NA
Intel Atom E3827 @ 1.74GHz	849	2157	NA	NA
Intel Atom E3840 @ 1.91GHz	1162	1970	NA	NA
Intel Atom E3845 @ 1.91GHz	1498	1794	NA	NA
Intel Atom E3940 @ 1.60GHz	1920	1576	NA	NA
Intel Atom E3950 @ 1.60GHz	1804	1637	NA	NA
Intel Atom K510 @ 1.66GHz	658	2245	NA	NA
Intel Atom N270 @ 1.60GHz	270	2611	NA	NA
Intel Atom N280 @ 1.66GHz	284	2589	NA	NA
Intel Atom N435 @ 1.33GHz	261	2620	NA	NA
Intel Atom N450 @ 1.66GHz	298	2565	NA	NA
Intel Atom N455 @ 1.66GHz	284	2587	NA	NA
Intel Atom N470 @ 1.83GHz	307	2547	NA	NA
Intel Atom N475 @ 1.83GHz	314	2537	NA	NA
Intel Atom N550 @ 1.50GHz	525	2316	6.11	\$86.00*
Intel Atom N570 @ 1.66GHz	576	2288	6.70	\$86.00*
Intel Atom N2100 @ 1.60GHz	305	2551	NA	NA
Intel Atom N2600 @ 1.60GHz	526	2314	NA	NA
Intel Atom N2800 @ 1.86GHz	628	2261	NA	NA
Intel Atom S1260 @ 2.00GHz	916	2127	14.32	\$64.00*
Intel Atom T5700 @ 1.70GHz	2039	1526	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	811	2178	NA	NA
Intel Atom x5-E8000 @ 1.04GHz	1623	1734	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	1199	1949	9.02	\$132.99*
Intel Atom x5-Z8330 @ 1.44GHz	1023	2047	NA	NA
Intel Atom x5-Z8350 @ 1.44GHz	1272	1908	60.62	\$21.00*
Intel Atom x5-Z8500 @ 1.44GHz	1691	1698	27.03	\$62.57*
Intel Atom x5-Z8550 @ 1.44GHz	1838	1623	NA	NA
Intel Atom x7-Z8700 @ 1.60GHz	1904	1586	25.86	\$73.63*
Intel Atom x7-Z8750 @ 1.60GHz	1904	1585	NA	NA
Intel Atom Z510 @ 1.10GHz	194	2687	4.33	\$45.00*
Intel Atom Z515 @ 1.20GHz	218	2665	NA	NA
Intel Atom Z520 @ 1.33GHz	215	2668	NA	NA
Intel Atom Z530 @ 1.60GHz	281	2596	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z540 @ 1.86GHz	348	2503	NA	NA
Intel Atom Z550 @ 2.00GHz	381	2461	NA	NA
Intel Atom Z670 @ 1.50GHz	243	2644	NA	NA
Intel Atom Z2760 @ 1.80GHz	566	2295	NA	NA
Intel Atom Z3735D @ 1.33GHz	914	2129	NA	NA
Intel Atom Z3735E @ 1.33GHz	927	2115	7.93	\$117.00*
Intel Atom Z3735F @ 1.33GHz	907	2133	5.01	\$181.30*
Intel Atom Z3735G @ 1.33GHz	909	2131	NA	NA
Intel Atom Z3736F @ 1.33GHz	920	2124	NA	NA
Intel Atom Z3740 @ 1.33GHz	1062	2025	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3740D @ 1.33GHz	1020	2049	NA	NA
Intel Atom Z3745 @ 1.33GHz	1071	2023	NA	NA
Intel Atom Z3745D @ 1.33GHz	1019	2050	NA	NA
Intel Atom Z3770 @ 1.46GHz	1243	1927	8.32	\$149.44*
Intel Atom Z3770D @ 1.49GHz	805	2181	NA	NA
Intel Atom Z3775 @ 1.46GHz	1257	1917	35.92	\$35.00*
Intel Atom Z3775D @ 1.49GHz	1278	1905	NA	NA
Intel Atom Z3795 @ 1.60GHz	1771	1652	NA	NA
Intel Celeron 1.70GHz	130	2726	NA	NA
Intel Celeron 1.80GHz	136	2723	NA	NA
Intel Celeron 2.00GHz	185	2695	NA	NA
Intel Celeron 2.10GHz	244	2642	NA	NA
Intel Celeron 2.13GHz	208	2675	NA	NA
Intel Celeron 2.20GHz	213	2670	NA	NA
Intel Celeron 2.26GHz	223	2660	NA	NA
Intel Celeron 2.30GHz	227	2657	NA	NA
Intel Celeron 2.40GHz	217	2666	NA	NA
Intel Celeron 2.50GHz	247	2636	NA	NA
Intel Celeron 2.53GHz	245	2640	NA	NA
Intel Celeron 2.60GHz	238	2647	NA	NA
Intel Celeron 2.66GHz	252	2631	NA	NA
Intel Celeron 2.70GHz	245	2641	NA	NA
Intel Celeron 2.80GHz	254	2627	NA	NA
Intel Celeron 2.93GHz	285	2585	NA	NA
Intel Celeron 3.06GHz	284	2586	NA	NA
Intel Celeron 3.20GHz	288	2578	NA	NA
Intel Celeron 3.33GHz	333	2519	NA	NA
Intel Celeron 215 @ 1.33GHz	322	2527	NA	NA
Intel Celeron 220 @ 1.20GHz	320	2530	NA	NA
Intel Celeron 420 @ 1.60GHz	450	2385	11.25	\$39.99
Intel Celeron 430 @ 1.80GHz	491	2340	28.81	\$17.05
Intel Celeron 440 @ 2.00GHz	546	2300	6.84	\$79.95
Intel Celeron 450 @ 2.20GHz	626	2262	20.89	\$29.99
Intel Celeron 530 @ 1.73GHz	468	2366	20.37	\$23.00*
Intel Celeron 540 @ 1.86GHz	511	2327	NA	NA
Intel Celeron 550 @ 2.00GHz	514	2322	15.22	\$33.80
Intel Celeron 560 @ 2.13GHz	535	2309	6.70	\$79.95*
Intel Celeron 570 @ 2.26GHz	517	2319	NA	NA
Intel Celeron 600MHz	147	2719	NA	NA
Intel Celeron 723 @ 1.20GHz	405	2433	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 743 @ 1.30GHz	435	2404	NA	NA
Intel Celeron 807 @ 1.50GHz	751	2203	NA	NA
Intel Celeron 807UE @ 1.00GHz	369	2478	NA	NA
Intel Celeron 827E @ 1.40GHz	613	2267	NA	NA
Intel Celeron 847 @ 1.10GHz	935	2112	2.97	\$315.00*
Intel Celeron 847E @ 1.10GHz	1026	2043	NA	NA
Intel Celeron 857 @ 1.20GHz	1146	1981	NA	NA
Intel Celeron 867 @ 1.30GHz	1173	1962	39.12	\$29.99
Intel Celeron 877 @ 1.40GHz	1288	1896	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron 887 @ 1.50GHz	1280	1904	NA	NA
Intel Celeron 900 @ 2.20GHz	678	2240	23.40	\$28.99*
Intel Celeron 925 @ 2.30GHz	688	2232	NA	NA
Intel Celeron 1000M @ 1.80GHz	1675	1706	NA	NA
Intel Celeron 1000MHz	241	2645	NA	NA
Intel Celeron 1005M @ 1.90GHz	1813	1634	NA	NA
Intel Celeron 1007U @ 1.50GHz	1395	1836	7.55	\$184.99*
Intel Celeron 1017U @ 1.60GHz	1518	1783	NA	NA
Intel Celeron 1019Y @ 1.00GHz	926	2118	NA	NA
Intel Celeron 1020E @ 2.20GHz	2232	1455	NA	NA
Intel Celeron 1037U @ 1.80GHz	1734	1670	NA	NA
Intel Celeron 1047UE @ 1.40GHz	1188	1953	NA	NA
Intel Celeron 1066MHz	259	2621	NA	NA
Intel Celeron 1100MHz	174	2705	NA	NA
Intel Celeron 1133MHz	282	2591	NA	NA
Intel Celeron 1200MHz	244	2643	NA	NA
Intel Celeron 1300MHz	288	2580	NA	NA
Intel Celeron 1333MHz	290	2574	NA	NA
Intel Celeron 1400MHz	302	2556	NA	NA
Intel Celeron 2000E @ 2.20GHz	2365	1399	NA	NA
Intel Celeron 2950M @ 2.00GHz	2018	1535	NA	NA
Intel Celeron 2955U @ 1.40GHz	1433	1821	NA	NA
Intel Celeron 2957U @ 1.40GHz	1449	1813	NA	NA
Intel Celeron 2961Y @ 1.10GHz	1110	1994	NA	NA
Intel Celeron 2970M @ 2.20GHz	2312	1412	NA	NA
Intel Celeron 2980U @ 1.60GHz	1576	1759	NA	NA
Intel Celeron 2981U @ 1.60GHz	1576	1760	NA	NA
Intel Celeron 3205U @ 1.50GHz	1541	1770	5.37	\$287.04*
Intel Celeron 3215U @ 1.70GHz	1639	1725	NA	NA
Intel Celeron 3755U @ 1.70GHz	1702	1691	NA	NA
Intel Celeron 3765U @ 1.90GHz	1990	1546	NA	NA
Intel Celeron 3855U @ 1.60GHz	1657	1718	NA	NA
Intel Celeron 3865U @ 1.80GHz	1906	1580	NA	NA
Intel Celeron 3955U @ 2.00GHz	1844	1618	NA	NA
Intel Celeron 3965U @ 2.20GHz	2462	1364	23.02	\$107.00*
Intel Celeron 3965Y @ 1.50GHz	1619	1735	15.14	\$107.00*
Intel Celeron @ 1.30GHz	965	2088	NA	NA
Intel Celeron B710 @ 1.60GHz	186	2693	NA	NA
Intel Celeron B720 @ 1.70GHz	814	2177	NA	NA
Intel Celeron B800 @ 1.50GHz	1280	1903	NA	NA
Intel Celeron B810 @ 1.60GHz	1402	1832	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron B815 @ 1.60GHz	1369	1848	NA	NA
Intel Celeron B820 @ 1.70GHz	1427	1824	36.32	\$39.29*
Intel Celeron B830 @ 1.80GHz	1519	1779	NA	NA
Intel Celeron B840 @ 1.90GHz	1724	1674	NA	NA
Intel Celeron D 347 @ 3.06GHz	272	2607	NA	NA
Intel Celeron D 352 @ 3.20GHz	302	2557	NA	NA
Intel Celeron D 356 @ 3.33GHz	315	2534	NA	NA
Intel Celeron D 360 @ 3.46GHz	334	2518	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron D 365 @ 3.60GHz	404	2435	4.50	\$89.95*
Intel Celeron D 420 @ 1.60GHz	481	2356	NA	NA
Intel Celeron D 430 @ 1.80GHz	585	2281	NA	NA
Intel Celeron E1200 @ 1.60GHz	861	2149	3.83	\$225.00
Intel Celeron E1400 @ 2.00GHz	1047	2032	1.65	\$635.00
Intel Celeron E1500 @ 2.20GHz	1166	1967	18.44	\$63.25*
Intel Celeron E1600 @ 2.40GHz	1260	1915	NA	NA
Intel Celeron E3200 @ 2.40GHz	1391	1837	26.77	\$51.99*
Intel Celeron E3300 @ 2.50GHz	1387	1838	2.52	\$550.00
Intel Celeron E3400 @ 2.60GHz	1441	1817	28.92	\$49.85
Intel Celeron E3500 @ 2.70GHz	1454	1809	36.37	\$39.99
Intel Celeron G440 @ 1.60GHz	690	2231	13.81	\$49.99
Intel Celeron G460 @ 1.80GHz	1028	2041	15.83	\$65.00*
Intel Celeron G465 @ 1.90GHz	1074	2022	35.82	\$29.99
Intel Celeron G470 @ 2.00GHz	1298	1887	NA	NA
Intel Celeron G530 @ 2.40GHz	2146	1482	53.67	\$39.99
Intel Celeron G530T @ 2.00GHz	1604	1745	NA	NA
Intel Celeron G540 @ 2.50GHz	2200	1465	89.87	\$24.49
Intel Celeron G540T @ 2.10GHz	2114	1496	NA	NA
Intel Celeron G550 @ 2.60GHz	2288	1425	114.47	\$19.99
Intel Celeron G550T @ 2.20GHz	2063	1516	NA	NA
Intel Celeron G555 @ 2.70GHz	2422	1377	15.77	\$153.59
Intel Celeron G1101 @ 2.27GHz	1667	1711	116.35	\$14.33
Intel Celeron G1610 @ 2.60GHz	2495	1352	99.85	\$24.99
Intel Celeron G1610T @ 2.30GHz	2304	1416	57.55	\$40.04*
Intel Celeron G1620 @ 2.70GHz	2581	1322	16.81	\$153.59
Intel Celeron G1620T @ 2.40GHz	2353	1401	56.03	\$42.00*
Intel Celeron G1630 @ 2.80GHz	2493	1353	49.89	\$49.99
Intel Celeron G1820 @ 2.70GHz	2763	1265	19.74	\$139.99
Intel Celeron G1820T @ 2.40GHz	2505	1348	59.66	\$42.00*
Intel Celeron G1820TE @ 2.20GHz	2132	1488	NA	NA
Intel Celeron G1830 @ 2.80GHz	2544	1333	36.35	\$69.99
Intel Celeron G1840 @ 2.80GHz	2865	1229	38.21	\$74.99
Intel Celeron G1840T @ 2.50GHz	2605	1310	NA	NA
Intel Celeron G1850 @ 2.90GHz	2902	1220	36.29	\$79.99
Intel Celeron G3900 @ 2.80GHz	3178	1125	105.51	\$30.13
Intel Celeron G3900E @ 2.40GHz	2679	1289	NA	NA
Intel Celeron G3900T @ 2.60GHz	2919	1210	NA	NA
Intel Celeron G3900TE @ 2.30GHz	2591	1316	61.71	\$42.00*
Intel Celeron G3920 @ 2.90GHz	3113	1148	102.40	\$30.40
Intel Celeron G3930 @ 2.90GHz	3039	1172	59.39	\$51.17
Intel Celeron G3950 @ 3.00GHz	3334	1083	46.82	\$71.22*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron G4900 @ 3.10GHz	3154	1139	75.11	\$42.00
Intel Celeron G4900T @ 2.90GHz	2960	1195	NA	NA
Intel Celeron G4920 @ 3.20GHz	3393	1067	65.26	\$52.00*
Intel Celeron J1750 @ 2.41GHz	1037	2038	NA	NA
Intel Celeron J1800 @ 2.41GHz	1024	2045	NA	NA
Intel Celeron J1850 @ 1.99GHz	1614	1739	NA	NA
Intel Celeron J1900 @ 1.99GHz	1859	1610	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J3060 @ 1.60GHz	973	2081	NA	NA
Intel Celeron J3160 @ 1.60GHz	1788	1647	NA	NA
Intel Celeron J3355 @ 2.00GHz	1229	1932	NA	NA
Intel Celeron J3455 @ 1.50GHz	2141	1483	5.71	\$374.99
Intel Celeron M 1.00GHz	207	2676	17.29	\$11.99*
Intel Celeron M 1.30GHz	316	2533	NA	NA
Intel Celeron M 1.50GHz	343	2511	NA	NA
Intel Celeron M 1.60GHz	365	2485	NA	NA
Intel Celeron M 1.70GHz	393	2453	NA	NA
Intel Celeron M 360 1.40GHz	327	2524	NA	NA
Intel Celeron M 410 @ 1.46GHz	315	2535	NA	NA
Intel Celeron M 420 @ 1.60GHz	339	2513	NA	NA
Intel Celeron M 430 @ 1.73GHz	367	2481	NA	NA
Intel Celeron M 440 @ 1.86GHz	405	2432	NA	NA
Intel Celeron M 443 @ 1.20GHz	253	2628	NA	NA
Intel Celeron M 450 @ 2.00GHz	455	2379	NA	NA
Intel Celeron M 520 @ 1.60GHz	434	2408	NA	NA
Intel Celeron M 530 @ 1.73GHz	459	2375	NA	NA
Intel Celeron M 540 @ 1.86GHz	542	2304	NA	NA
Intel Celeron M 600MHz	151	2717	NA	NA
Intel Celeron M 723 @ 1.20GHz	457	2378	NA	NA
Intel Celeron M 900MHz	202	2680	NA	NA
Intel Celeron M 1200MHz	275	2605	NA	NA
Intel Celeron M 1300MHz	303	2553	NA	NA
Intel Celeron M 1500MHz	332	2521	NA	NA
Intel Celeron M ULV 800MHz	184	2698	NA	NA
Intel Celeron N2805 @ 1.46GHz	454	2380	NA	NA
Intel Celeron N2806 @ 1.60GHz	789	2185	NA	NA
Intel Celeron N2807 @ 1.58GHz	855	2156	NA	NA
Intel Celeron N2808 @ 1.58GHz	926	2116	NA	NA
Intel Celeron N2810 @ 2.00GHz	777	2188	5.55	\$139.99*
Intel Celeron N2815 @ 1.86GHz	863	2147	NA	NA
Intel Celeron N2820 @ 2.13GHz	942	2106	5.04	\$187.00
Intel Celeron N2830 @ 2.16GHz	951	2099	NA	NA
Intel Celeron N2840 @ 2.16GHz	1004	2060	NA	NA
Intel Celeron N2910 @ 1.60GHz	1203	1948	NA	NA
Intel Celeron N2920 @ 1.86GHz	1516	1785	NA	NA
Intel Celeron N2930 @ 1.83GHz	1634	1729	NA	NA
Intel Celeron N2940 @ 1.83GHz	1734	1671	NA	NA
Intel Celeron N3000 @ 1.04GHz	901	2135	NA	NA
Intel Celeron N3010 @ 1.04GHz	964	2090	NA	NA
Intel Celeron N3050 @ 1.60GHz	880	2141	7.37	\$119.42*
Intel Celeron N3060 @ 1.60GHz	984	2076	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N3150 @ 1.60GHz	1656	1719	NA	NA
Intel Celeron N3160 @ 1.60GHz	1686	1700	5.88	\$286.99*
Intel Celeron N3350 @ 1.10GHz	1112	1991	NA	NA
Intel Celeron N3450 @ 1.10GHz	1826	1629	11.06	\$165.13
Intel Celeron N4100 @ 1.10GHz	1800	1642	16.83	\$107.00*
Intel Celeron P4500 @ 1.87GHz	1139	1985	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron P4505 @ 1.87GHz	994	2070	NA	NA
Intel Celeron P4600 @ 2.00GHz	1340	1864	NA	NA
Intel Celeron SU2300 @ 1.20GHz	776	2189	NA	NA
Intel Celeron T1600 @ 1.66GHz	950	2100	47.53	\$19.99*
Intel Celeron T1700 @ 1.83GHz	1058	2027	17.65	\$59.95*
Intel Celeron U1900 @ 1.99GHz	1704	1688	NA	NA
Intel Celeron U3400 @ 1.07GHz	733	2208	NA	NA
Intel Celeron U3405 @ 1.07GHz	684	2235	NA	NA
Intel Celeron U3600 @ 1.20GHz	809	2180	NA	NA
Intel Core2 Duo E4300 @ 1.80GHz	1048	2031	6.64	\$157.95
Intel Core2 Duo E4400 @ 2.00GHz	1158	1971	23.17	\$49.99
Intel Core2 Duo E4500 @ 2.20GHz	1272	1910	31.82	\$39.99
Intel Core2 Duo E4600 @ 2.40GHz	1384	1839	8.77	\$157.95
Intel Core2 Duo E4700 @ 2.60GHz	1486	1799	14.86	\$100.00*
Intel Core2 Duo E6300 @ 1.86GHz	1110	1995	11.94	\$93.00
Intel Core2 Duo E6320 @ 1.86GHz	1185	1955	23.71	\$49.99
Intel Core2 Duo E6400 @ 2.13GHz	1290	1895	43.08	\$29.95
Intel Core2 Duo E6420 @ 2.13GHz	1362	1853	27.26	\$49.99
Intel Core2 Duo E6540 @ 2.33GHz	1457	1808	NA	NA
Intel Core2 Duo E6550 @ 2.33GHz	1499	1793	100.31	\$14.95
Intel Core2 Duo E6600 @ 2.40GHz	1553	1767	103.62	\$14.99
Intel Core2 Duo E6700 @ 2.66GHz	1694	1697	56.50	\$29.99
Intel Core2 Duo E6750 @ 2.66GHz	1715	1678	132.48	\$12.95
Intel Core2 Duo E6850 @ 3.00GHz	1951	1563	39.03	\$49.99
Intel Core2 Duo E7200 @ 2.53GHz	1634	1728	21.80	\$75.00
Intel Core2 Duo E7300 @ 2.66GHz	1725	1673	7.67	\$225.00
Intel Core2 Duo E7400 @ 2.80GHz	1775	1651	59.28	\$29.95
Intel Core2 Duo E7500 @ 2.93GHz	1874	1605	125.03	\$14.99
Intel Core2 Duo E7600 @ 3.06GHz	1978	1552	16.50	\$119.95*
Intel Core2 Duo E8135 @ 2.40GHz	1520	1778	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1765	1654	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1888	1597	37.78	\$49.99
Intel Core2 Duo E8235 @ 2.80GHz	1953	1561	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	2353	1400	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1991	1545	8.85	\$225.00
Intel Core2 Duo E8335 @ 2.66GHz	1846	1617	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	2128	1490	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	2153	1478	72.26	\$29.80
Intel Core2 Duo E8435 @ 3.06GHz	2127	1492	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	2286	1428	57.17	\$39.99
Intel Core2 Duo E8600 @ 3.33GHz	2408	1382	48.18	\$49.99
Intel Core2 Duo E8700 @ 3.50GHz	2212	1460	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	760	2194	NA	NA
Intel Core2 Duo L7200 @ 1.33GHz	684	2236	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo L7300 @ 1.40GHz	841	2161	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	846	2158	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	963	2091	NA	NA
Intel Core2 Duo L7700 @ 1.80GHz	965	2089	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	1116	1987	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	2024	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	1339	1865	NA	NA
Intel Core2 Duo P7350 @ 2.00GHz	1290	1894	64.56	\$19.99*
Intel Core2 Duo P7370 @ 2.00GHz	1298	1886	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	1420	1827	35.51	\$39.99*
Intel Core2 Duo P7500 @ 1.60GHz	945	2103	NA	NA
Intel Core2 Duo P7550 @ 2.26GHz	1523	1776	6.62	\$229.99*
Intel Core2 Duo P7570 @ 2.26GHz	1450	1811	NA	NA
Intel Core2 Duo P7700 @ 1.80GHz	1021	2048	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	1458	1807	4.91	\$297.01*
Intel Core2 Duo P8600 @ 2.40GHz	1538	1772	31.29	\$49.18*
Intel Core2 Duo P8700 @ 2.53GHz	1627	1733	42.84	\$37.99*
Intel Core2 Duo P8800 @ 2.66GHz	1741	1665	30.56	\$56.99*
Intel Core2 Duo P9300 @ 2.26GHz	1564	1764	NA	NA
Intel Core2 Duo P9500 @ 2.53GHz	1765	1653	1.77	\$998.99*
Intel Core2 Duo P9600 @ 2.53GHz	1735	1669	17.53	\$99.00*
Intel Core2 Duo P9600 @ 2.66GHz	1879	1603	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	2011	1539	NA	NA
Intel Core2 Duo Q6867 @ 3.00GHz	589	2278	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	1268	1913	5.01	\$253.00*
Intel Core2 Duo SP9400 @ 2.40GHz	1677	1704	5.91	\$284.00*
Intel Core2 Duo SU9400 @ 1.40GHz	932	2113	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	831	2167	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	832	2166	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	816	2176	NA	NA
Intel Core2 Duo T5300 @ 1.73GHz	936	2111	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	914	2128	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	909	2132	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	923	2123	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	1045	2033	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	1029	2040	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	992	2072	NA	NA
Intel Core2 Duo T5750 @ 2.00GHz	1093	2007	109.44	\$9.99*
Intel Core2 Duo T5800 @ 2.00GHz	1110	1993	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	1191	1952	74.91	\$15.90*
Intel Core2 Duo T5870 @ 2.00GHz	1143	1982	NA	NA
Intel Core2 Duo T5900 @ 2.20GHz	1212	1943	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	1225	1935	81.78	\$14.99*
Intel Core2 Duo T6500 @ 2.10GHz	1286	1897	85.84	\$14.99*
Intel Core2 Duo T6570 @ 2.10GHz	1250	1921	32.49	\$38.50*
Intel Core2 Duo T6600 @ 2.20GHz	1363	1851	72.14	\$18.90*
Intel Core2 Duo T6670 @ 2.20GHz	1367	1849	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	1014	2053	46.14	\$21.99*
Intel Core2 Duo T7200 @ 2.00GHz	1166	1966	11.68	\$99.95
Intel Core2 Duo T7250 @ 2.00GHz	1111	1992	5.52	\$201.48*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7300 @ 2.00GHz	1194	1950	38.54	\$30.99*
Intel Core2 Duo T7400 @ 2.16GHz	1242	1928	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	1273	1907	29.62	\$42.99*
Intel Core2 Duo T7600 @ 2.33GHz	1379	1842	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Duo T7700 @ 2.40GHz	1420	1826	23.70	\$59.95
Intel Core2 Duo T7800 @ 2.60GHz	1614	1740	2.65	\$607.99*
Intel Core2 Duo T8100 @ 2.10GHz	1293	1889	1.29	\$999.99*
Intel Core2 Duo T8300 @ 2.40GHz	1478	1801	6.91	\$213.99*
Intel Core2 Duo T9300 @ 2.50GHz	1668	1710	28.77	\$57.99*
Intel Core2 Duo T9400 @ 2.53GHz	1737	1668	24.84	\$69.95*
Intel Core2 Duo T9500 @ 2.60GHz	1807	1635	NA	NA
Intel Core2 Duo T9550 @ 2.66GHz	1800	1640	6.02	\$298.95*
Intel Core2 Duo T9600 @ 2.80GHz	1928	1573	21.43	\$89.95*
Intel Core2 Duo T9800 @ 2.93GHz	2019	1534	4.76	\$423.89*
Intel Core2 Duo T9900 @ 3.06GHz	2127	1491	5.33	\$398.95*
Intel Core2 Duo U7300 @ 1.30GHz	869	2144	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	582	2284	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	664	2242	NA	NA
Intel Core2 Duo U7700 @ 1.33GHz	700	2228	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	859	2151	NA	NA
Intel Core2 Duo U9600 @ 1.60GHz	1132	1986	NA	NA
Intel Core2 Duo X7360 @ 2.53GHz	1687	1699	NA	NA
Intel Core2 Extreme Q6800 @ 2.93GHz	3651	1002	3.25	\$1,125.00*
Intel Core2 Extreme Q6850 @ 3.00GHz	3639	1004	2.43	\$1,495.95*
Intel Core2 Extreme Q9300 @ 2.53GHz	3464	1049	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1869	1608	7.09	\$263.64*
Intel Core2 Extreme X7800 @ 2.60GHz	1802	1639	NA	NA
Intel Core2 Extreme X7850 @ 2.80GHz	1331	1870	NA	NA
Intel Core2 Extreme X7900 @ 2.80GHz	1706	1685	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1906	1582	4.65	\$409.95*
Intel Core2 Extreme X9100 @ 3.06GHz	2057	1519	2.42	\$851.00*
Intel Core2 Extreme X9650 @ 3.00GHz	4164	892	4.58	\$909.00*
Intel Core2 Extreme X9750 @ 3.16GHz	4597	807	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	4611	801	2.87	\$1,608.95*
Intel Core2 Extreme X9775 @ 3.20GHz	4646	792	2.57	\$1,805.95*
Intel Core2 Quad Q6600 @ 2.40GHz	2956	1197	73.95	\$39.98
Intel Core2 Quad Q6700 @ 2.66GHz	3287	1092	73.07	\$44.99
Intel Core2 Quad Q8200 @ 2.33GHz	2815	1245	122.46	\$22.99
Intel Core2 Quad Q8300 @ 2.50GHz	2986	1188	59.75	\$49.99
Intel Core2 Quad Q8400 @ 2.66GHz	3173	1126	31.90	\$99.50*
Intel Core2 Quad Q9000 @ 2.00GHz	2528	1338	6.50	\$389.00*
Intel Core2 Quad Q9100 @ 2.26GHz	3245	1104	8.41	\$385.89*
Intel Core2 Quad Q9300 @ 2.50GHz	3162	1132	63.27	\$49.99
Intel Core2 Quad Q9400 @ 2.66GHz	3349	1078	98.58	\$33.98
Intel Core2 Quad Q9450 @ 2.66GHz	3763	974	11.24	\$335.00
Intel Core2 Quad Q9500 @ 2.83GHz	3557	1026	101.66	\$34.99*
Intel Core2 Quad Q9505 @ 2.83GHz	3574	1020	18.81	\$190.00*
Intel Core2 Quad Q9550 @ 2.83GHz	3976	925	13.53	\$294.00
Intel Core2 Quad Q9650 @ 3.00GHz	4183	887	38.05	\$109.95
Intel Core2 Quad Q9705 @ 3.16GHz	3947	931	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Solo U2100 @ 1.06GHz	350	2501	NA	NA
Intel Core2 Solo U2200 @ 1.20GHz	311	2543	NA	NA
Intel Core2 Solo U3300 @ 1.20GHz	415	2419	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Solo U3500 @ 1.40GHz	465	2367	NA	NA
Intel Core 330 @ 1.60GHz	643	2253	NA	NA
Intel Core 860 @ 2.80GHz	4555	816	14.74	\$309.00*
Intel Core Duo L2300 @ 1.50GHz	719	2216	NA	NA
Intel Core Duo L2400 @ 1.66GHz	711	2220	NA	NA
Intel Core Duo L2500 @ 1.83GHz	728	2212	NA	NA
Intel Core Duo T2050 @ 1.60GHz	697	2229	NA	NA
Intel Core Duo T2250 @ 1.73GHz	758	2199	NA	NA
Intel Core Duo T2300 @ 1.66GHz	730	2209	NA	NA
Intel Core Duo T2350 @ 1.86GHz	760	2195	NA	NA
Intel Core Duo T2400 @ 1.83GHz	794	2183	49.66	\$16.00*
Intel Core Duo T2450 @ 2.00GHz	822	2170	NA	NA
Intel Core Duo T2500 @ 2.00GHz	868	2145	7.24	\$119.99*
Intel Core Duo T2600 @ 2.16GHz	941	2107	NA	NA
Intel Core Duo T2700 @ 2.33GHz	1024	2046	NA	NA
Intel Core Duo U2400 @ 1.06GHz	544	2303	NA	NA
Intel Core Duo U2500 @ 1.20GHz	514	2323	NA	NA
Intel Core i3-330E @ 2.13GHz	1935	1571	NA	NA
Intel Core i3-330M @ 2.13GHz	1791	1646	36.89	\$48.56*
Intel Core i3-330UM @ 1.20GHz	1074	2021	NA	NA
Intel Core i3-350M @ 2.27GHz	1893	1593	49.63	\$38.16
Intel Core i3-370M @ 2.40GHz	2017	1537	50.48	\$39.96
Intel Core i3-380M @ 2.53GHz	2093	1507	42.73	\$49.00*
Intel Core i3-380UM @ 1.33GHz	1164	1968	NA	NA
Intel Core i3-390M @ 2.67GHz	2176	1473	55.87	\$38.95*
Intel Core i3-530 @ 2.93GHz	2571	1325	128.55	\$20.00
Intel Core i3-540 @ 3.07GHz	2687	1287	127.99	\$21.00
Intel Core i3-550 @ 3.20GHz	2825	1238	15.70	\$179.95
Intel Core i3-560 @ 3.33GHz	2943	1201	98.18	\$29.98
Intel Core i3-2100 @ 3.10GHz	3682	997	122.76	\$30.00
Intel Core i3-2100T @ 2.50GHz	2911	1213	48.54	\$59.99
Intel Core i3-2102 @ 3.10GHz	3736	982	64.41	\$58.00*
Intel Core i3-2105 @ 3.10GHz	3719	986	33.97	\$109.50
Intel Core i3-2120 @ 3.30GHz	3921	940	130.70	\$30.00
Intel Core i3-2120T @ 2.60GHz	3160	1136	31.44	\$100.51
Intel Core i3-2125 @ 3.30GHz	4020	915	20.20	\$199.00
Intel Core i3-2130 @ 3.40GHz	4055	907	57.94	\$69.99
Intel Core i3-2140 @ 3.50GHz	4325	863	NA	NA
Intel Core i3-2310E @ 2.10GHz	2839	1234	12.62	\$225.00*
Intel Core i3-2310M @ 2.10GHz	2428	1374	53.98	\$44.99
Intel Core i3-2312M @ 2.10GHz	2381	1390	NA	NA
Intel Core i3-2328M @ 2.20GHz	2538	1334	27.31	\$92.97*
Intel Core i3-2330E @ 2.20GHz	3073	1160	NA	NA
Intel Core i3-2330M @ 2.20GHz	2524	1340	14.83	\$170.20
Intel Core i3-2332M @ 2.20GHz	2382	1389	NA	NA
Intel Core i3-2340UE @ 1.30GHz	1719	1676	NA	NA
Intel Core i3-2348M @ 2.30GHz	2623	1304	NA	NA

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2350M @ 2.30GHz	2619	1306	62.42	\$41.97*
Intel Core i3-2357M @ 1.30GHz	1556	1766	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2365M @ 1.40GHz	1678	1703	NA	NA
Intel Core i3-2367M @ 1.40GHz	1703	1690	NA	NA
Intel Core i3-2370M @ 2.40GHz	2771	1260	46.97	\$59.00
Intel Core i3-2375M @ 1.50GHz	1781	1648	NA	NA
Intel Core i3-2377M @ 1.50GHz	1832	1627	NA	NA
Intel Core i3-3110M @ 2.40GHz	3075	1159	38.46	\$79.95
Intel Core i3-3120M @ 2.50GHz	3218	1114	20.12	\$160.00
Intel Core i3-3130M @ 2.60GHz	3383	1069	NA	NA
Intel Core i3-3210 @ 3.20GHz	4029	913	40.30	\$99.99
Intel Core i3-3217U @ 1.80GHz	2301	1419	10.01	\$229.99*
Intel Core i3-3217UE @ 1.60GHz	2162	1477	NA	NA
Intel Core i3-3220 @ 3.30GHz	4235	878	121.36	\$34.90
Intel Core i3-3220T @ 2.80GHz	3703	994	37.03	\$99.99
Intel Core i3-3225 @ 3.30GHz	4338	860	43.39	\$99.99
Intel Core i3-3227U @ 1.90GHz	2463	1363	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1694	1696	NA	NA
Intel Core i3-3240 @ 3.40GHz	4316	864	63.49	\$67.99
Intel Core i3-3240T @ 2.90GHz	3668	1000	NA	NA
Intel Core i3-3245 @ 3.40GHz	4424	837	37.50	\$118.00
Intel Core i3-3250 @ 3.50GHz	4444	832	46.79	\$94.99
Intel Core i3-3250T @ 3.00GHz	3021	1175	NA	NA
Intel Core i3-4000M @ 2.40GHz	3239	1105	16.20	\$199.95*
Intel Core i3-4005U @ 1.70GHz	2447	1369	NA	NA
Intel Core i3-4010U @ 1.70GHz	2439	1371	19.62	\$124.31
Intel Core i3-4010Y @ 1.30GHz	1900	1590	NA	NA
Intel Core i3-4012Y @ 1.50GHz	2121	1495	NA	NA
Intel Core i3-4020Y @ 1.50GHz	2207	1462	NA	NA
Intel Core i3-4025U @ 1.90GHz	2777	1258	NA	NA
Intel Core i3-4030U @ 1.90GHz	2705	1282	NA	NA
Intel Core i3-4030Y @ 1.60GHz	2507	1347	NA	NA
Intel Core i3-4100M @ 2.50GHz	3477	1044	15.91	\$218.57*
Intel Core i3-4110M @ 2.60GHz	3873	947	NA	NA
Intel Core i3-4110U @ 1.90GHz	2902	1221	NA	NA
Intel Core i3-4120U @ 2.00GHz	3050	1167	NA	NA
Intel Core i3-4130 @ 3.40GHz	4794	771	34.25	\$139.99
Intel Core i3-4130T @ 2.90GHz	4134	898	46.46	\$88.99*
Intel Core i3-4150 @ 3.50GHz	4899	751	24.82	\$197.42
Intel Core i3-4150T @ 3.00GHz	4260	873	18.53	\$229.95*
Intel Core i3-4158U @ 2.00GHz	2914	1212	NA	NA
Intel Core i3-4160 @ 3.60GHz	5054	724	36.10	\$139.99
Intel Core i3-4160T @ 3.10GHz	4389	845	29.27	\$149.99
Intel Core i3-4170 @ 3.70GHz	5187	697	35.05	\$148.00
Intel Core i3-4170T @ 3.20GHz	4582	811	30.56	\$149.95*
Intel Core i3-4330 @ 3.50GHz	5089	716	15.00	\$339.19
Intel Core i3-4330T @ 3.00GHz	4482	830	NA	NA
Intel Core i3-4330TE @ 2.40GHz	3201	1118	NA	NA
Intel Core i3-4340 @ 3.60GHz	5237	694	30.81	\$169.99
Intel Core i3-4350 @ 3.60GHz	4963	738	29.20	\$169.99

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4350T @ 3.10GHz	4302	866	NA	NA
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4360 @ 3.70GHz	5455	661	19.49	\$279.95
Intel Core i3-4360T @ 3.20GHz	4636	795	NA	NA
Intel Core i3-4370 @ 3.80GHz	5599	641	12.44	\$449.97
Intel Core i3-4370T @ 3.30GHz	4832	763	35.02	\$138.00*
Intel Core i3-4570T @ 2.90GHz	4934	745	NA	NA
Intel Core i3-5005U @ 2.00GHz	2906	1217	NA	NA
Intel Core i3-5010U @ 2.10GHz	3060	1165	10.07	\$303.93*
Intel Core i3-5015U @ 2.10GHz	3042	1170	NA	NA
Intel Core i3-5020U @ 2.20GHz	3186	1122	6.94	\$459.00*
Intel Core i3-5157U @ 2.50GHz	3665	1001	NA	NA
Intel Core i3-6006U @ 2.00GHz	3110	1150	NA	NA
Intel Core i3-6098P @ 3.60GHz	5429	668	40.60	\$133.74*
Intel Core i3-6100 @ 3.70GHz	5492	654	45.40	\$120.99
Intel Core i3-6100E @ 2.70GHz	3769	971	NA	NA
Intel Core i3-6100H @ 2.70GHz	4230	879	NA	NA
Intel Core i3-6100T @ 3.20GHz	4848	761	32.82	\$147.72
Intel Core i3-6100TE @ 2.70GHz	4337	861	NA	NA
Intel Core i3-6100U @ 2.30GHz	3605	1009	7.00	\$515.00*
Intel Core i3-6157U @ 2.40GHz	3833	954	NA	NA
Intel Core i3-6300 @ 3.80GHz	5853	610	40.94	\$142.99
Intel Core i3-6300T @ 3.30GHz	5245	692	37.47	\$139.99
Intel Core i3-6320 @ 3.90GHz	6047	591	39.53	\$152.99
Intel Core i3-7020U @ 2.30GHz	3589	1016	12.78	\$281.00*
Intel Core i3-7100 @ 3.90GHz	5787	617	42.02	\$137.75
Intel Core i3-7100H @ 3.00GHz	4768	774	21.19	\$225.00*
Intel Core i3-7100T @ 3.40GHz	5079	718	NA	NA
Intel Core i3-7100U @ 2.40GHz	3817	958	12.62	\$302.50
Intel Core i3-7101TE @ 3.40GHz	5016	729	42.88	\$117.00*
Intel Core i3-7130U @ 2.70GHz	4128	902	14.69	\$281.00*
Intel Core i3-7300 @ 4.00GHz	6438	555	40.52	\$158.89*
Intel Core i3-7300T @ 3.50GHz	5366	675	NA	NA
Intel Core i3-7320 @ 4.10GHz	6541	544	36.36	\$179.90*
Intel Core i3-7350K @ 4.20GHz	6620	537	36.78	\$179.99
Intel Core i3-8100 @ 3.60GHz	8095	404	73.60	\$109.99
Intel Core i3-8100T @ 3.10GHz	7039	499	49.17	\$143.17
Intel Core i3-8130U @ 2.20GHz	5140	704	18.30	\$281.00*
Intel Core i3-8300 @ 3.70GHz	8749	358	52.41	\$166.96
Intel Core i3-8300T @ 3.20GHz	7809	427	33.52	\$232.99
Intel Core i3-8350K @ 4.00GHz	9280	314	48.66	\$190.73
Intel Core i5 750S @ 2.40GHz	2197	1466	8.72	\$252.01
Intel Core i5 E 520 @ 2.40GHz	2486	1358	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	3627	1006	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	3737	981	NA	NA
Intel Core i5-430M @ 2.27GHz	2099	1505	15.01	\$139.95*
Intel Core i5-430UM @ 1.20GHz	1339	1866	NA	NA
Intel Core i5-450M @ 2.40GHz	2112	1499	66.12	\$31.95*
Intel Core i5-460M @ 2.53GHz	2328	1406	31.06	\$74.95*
Intel Core i5-470UM @ 1.33GHz	1081	2019	NA	NA
Intel Core i5-480M @ 2.67GHz	2408	1383	29.88	\$80.60*

CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-520 @ 2.40GHz	2244	1450	NA	NA
Intel Core i5-520M @ 2.40GHz	2371	1395	39.54	\$59.99
Intel Core i5-520UM @ 1.07GHz	1356	1857	NA	NA
Intel Core i5-540M @ 2.53GHz	2449	1368	12.89	\$189.95*
Intel Core i5-540UM @ 1.20GHz	1374	1846	NA	NA
Intel Core i5-560M @ 2.67GHz	2587	1318	31.57	\$81.97*
Intel Core i5-560UM @ 1.33GHz	1664	1712	NA	NA
Intel Core i5-580M @ 2.67GHz	2617	1307	10.15	\$258.00*
Intel Core i5-650 @ 3.20GHz	3105	1151	91.05	\$34.11
Intel Core i5-655K @ 3.20GHz	3399	1063	56.67	\$59.99
Intel Core i5-660 @ 3.33GHz	3258	1099	66.50	\$49.00
Intel Core i5-661 @ 3.33GHz	3180	1123	31.81	\$99.99
Intel Core i5-670 @ 3.47GHz	3308	1088	36.77	\$89.99
Intel Core i5-680 @ 3.60GHz	3513	1034	39.05	\$89.99
Intel Core i5-750 @ 2.67GHz	3699	995	24.66	\$150.00
Intel Core i5-760 @ 2.80GHz	3895	942	38.96	\$99.99
Intel Core i5-2300 @ 2.80GHz	5345	682	39.48	\$135.40
Intel Core i5-2310 @ 2.90GHz	5524	651	78.94	\$69.98
Intel Core i5-2320 @ 3.00GHz	5755	622	22.14	\$259.95
Intel Core i5-2380P @ 3.10GHz	5679	630	63.12	\$89.99
Intel Core i5-2390T @ 2.70GHz	4260	872	42.65	\$99.90*
Intel Core i5-2400 @ 3.10GHz	5952	597	99.22	\$59.99
Intel Core i5-2400S @ 2.50GHz	4957	741	67.90	\$73.00
Intel Core i5-2405S @ 2.50GHz	5065	721	30.81	\$164.40*
Intel Core i5-2410M @ 2.30GHz	3166	1130	40.56	\$78.07*
Intel Core i5-2415M @ 2.30GHz	3299	1091	NA	NA
Intel Core i5-2430M @ 2.40GHz	3281	1094	39.02	\$84.11*
Intel Core i5-2435M @ 2.40GHz	3229	1107	NA	NA
Intel Core i5-2450M @ 2.50GHz	3396	1065	38.59	\$88.02
Intel Core i5-2450P @ 3.20GHz	6144	579	68.28	\$89.99
Intel Core i5-2467M @ 1.60GHz	2334	1404	NA	NA
Intel Core i5-2500 @ 3.30GHz	6325	567	57.51	\$109.99
Intel Core i5-2500K @ 3.30GHz	6475	551	48.33	\$133.99
Intel Core i5-2500S @ 2.70GHz	5309	688	27.95	\$190.00*
Intel Core i5-2500T @ 2.30GHz	4680	789	NA	NA
Intel Core i5-2510E @ 2.50GHz	3676	998	NA	NA
Intel Core i5-2515E @ 2.50GHz	3313	1087	NA	NA
Intel Core i5-2520M @ 2.50GHz	3585	1017	21.14	\$169.60*
Intel Core i5-2537M @ 1.40GHz	2090	1508	NA	NA
Intel Core i5-2540M @ 2.60GHz	3785	969	60.14	\$62.95
Intel Core i5-2550K @ 3.40GHz	6699	529	67.00	\$99.99
Intel Core i5-2557M @ 1.70GHz	2659	1295	NA	NA
Intel Core i5-2560M @ 2.70GHz	3752	976	NA	NA
Intel Core i5-3210M @ 2.50GHz	3820	956	31.66	\$120.68*
Intel Core i5-3230M @ 2.60GHz	3937	936	15.77	\$249.65*
Intel Core i5-3317U @ 1.70GHz	3090	1155	13.73	\$225.00*
Intel Core i5-3320M @ 2.60GHz	4115	903	33.53	\$122.74*
Intel Core i5-3330 @ 3.00GHz	5928	602	59.29	\$99.99*
Intel Core i5-3330S @ 2.70GHz	5669	632	59.68	\$94.99

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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 i5-3335S @ 2.70GHz	5788	616	NA	NA
Intel Core i5-3337U @ 1.80GHz	3220	1113	14.31	\$225.00*
Intel Core i5-3339Y @ 1.50GHz	2237	1453	NA	NA
Intel Core i5-3340 @ 3.10GHz	6080	587	23.21	\$262.01
Intel Core i5-3340M @ 2.70GHz	4247	876	53.13	\$79.95
Intel Core i5-3340S @ 2.80GHz	5819	614	38.80	\$149.99
Intel Core i5-3350P @ 3.10GHz	6141	580	36.13	\$169.99
Intel Core i5-3360M @ 2.80GHz	4420	839	45.07	\$98.08*
Intel Core i5-3380M @ 2.90GHz	4422	838	NA	NA
Intel Core i5-3427U @ 1.80GHz	3542	1029	8.43	\$420.05*
Intel Core i5-3437U @ 1.90GHz	3640	1003	NA	NA
Intel Core i5-3439Y @ 1.50GHz	2930	1206	NA	NA
Intel Core i5-3450 @ 3.10GHz	6516	547	50.92	\$127.99
Intel Core i5-3450S @ 2.80GHz	6203	573	62.04	\$99.99
Intel Core i5-3470 @ 3.20GHz	6686	531	53.49	\$124.99
Intel Core i5-3470S @ 2.90GHz	6346	566	39.71	\$159.81
Intel Core i5-3470T @ 2.90GHz	4490	828	19.87	\$226.00*
Intel Core i5-3475S @ 2.90GHz	6618	538	46.12	\$143.50
Intel Core i5-3550 @ 3.30GHz	6931	509	20.39	\$339.95
Intel Core i5-3550S @ 3.00GHz	6845	514	29.70	\$230.51*
Intel Core i5-3570 @ 3.40GHz	7097	491	50.70	\$139.99
Intel Core i5-3570K @ 3.40GHz	7168	486	51.21	\$139.99
Intel Core i5-3570S @ 3.10GHz	6708	527	23.54	\$285.00
Intel Core i5-3570T @ 2.30GHz	5877	606	NA	NA
Intel Core i5-3610ME @ 2.70GHz	3786	968	NA	NA
Intel Core i5-4200H @ 2.80GHz	4439	834	NA	NA
Intel Core i5-4200M @ 2.50GHz	4037	911	22.43	\$179.99*
Intel Core i5-4200U @ 1.60GHz	3286	1093	NA	NA
Intel Core i5-4200Y @ 1.40GHz	2407	1384	NA	NA
Intel Core i5-4202Y @ 1.60GHz	2249	1447	NA	NA
Intel Core i5-4210H @ 2.90GHz	4534	821	NA	NA
Intel Core i5-4210M @ 2.60GHz	4191	885	13.52	\$309.95*
Intel Core i5-4210U @ 1.70GHz	3400	1062	NA	NA
Intel Core i5-4210Y @ 1.50GHz	2375	1393	NA	NA
Intel Core i5-4220Y @ 1.60GHz	2262	1442	NA	NA
Intel Core i5-4250U @ 1.30GHz	3456	1050	9.63	\$358.99*
Intel Core i5-4258U @ 2.40GHz	4081	905	NA	NA
Intel Core i5-4260U @ 1.40GHz	3593	1012	NA	NA
Intel Core i5-4278U @ 2.60GHz	4367	852	NA	NA
Intel Core i5-4288U @ 2.60GHz	4355	854	NA	NA
Intel Core i5-4300M @ 2.60GHz	4407	842	NA	NA
Intel Core i5-4300U @ 1.90GHz	3739	980	NA	NA
Intel Core i5-4300Y @ 1.60GHz	2486	1357	NA	NA
Intel Core i5-4302Y @ 1.60GHz	2967	1193	NA	NA
Intel Core i5-4308U @ 2.80GHz	4190	886	NA	NA
Intel Core i5-4310M @ 2.70GHz	4617	800	NA	NA
Intel Core i5-4310U @ 2.00GHz	3720	985	NA	NA
Intel Core i5-4330M @ 2.80GHz	4442	833	16.16	\$274.99*
Intel Core i5-4340M @ 2.90GHz	4810	768	NA	NA

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Intel Core i5-4350U @ 1.40GHz	3610	1008	NA	NA
Intel Core i5-4400E @ 2.70GHz	1271	1911	NA	NA
Intel Core i5-4402E @ 1.60GHz	3947	932	NA	NA
Intel Core i5-4422E @ 1.80GHz	2806	1250	10.55	\$266.00*
Intel Core i5-4430 @ 3.00GHz	6312	568	35.07	\$179.99
Intel Core i5-4430S @ 2.70GHz	5912	604	39.95	\$147.99*
Intel Core i5-4440 @ 3.10GHz	6489	550	38.17	\$169.99
Intel Core i5-4440S @ 2.80GHz	6208	571	13.41	\$462.97*
Intel Core i5-4460 @ 3.20GHz	6706	528	37.26	\$179.99
Intel Core i5-4460S @ 2.90GHz	6395	563	9.69	\$659.99*
Intel Core i5-4460T @ 1.90GHz	4959	739	NA	NA
Intel Core i5-4570 @ 3.20GHz	7113	489	40.65	\$174.99
Intel Core i5-4570R @ 2.70GHz	6727	526	NA	NA
Intel Core i5-4570S @ 2.90GHz	6763	523	16.50	\$409.95
Intel Core i5-4570T @ 2.90GHz	4823	765	37.11	\$129.99
Intel Core i5-4570TE @ 2.70GHz	3973	927	19.87	\$199.99
Intel Core i5-4590 @ 3.30GHz	7289	474	24.42	\$298.50
Intel Core i5-4590S @ 3.00GHz	7004	502	35.38	\$197.99
Intel Core i5-4590T @ 2.00GHz	5583	644	NA	NA
Intel Core i5-4670 @ 3.40GHz	7431	460	39.32	\$188.99
Intel Core i5-4670K @ 3.40GHz	7631	445	31.80	\$240.00
Intel Core i5-4670K CPT @ 3.40GHz	7411	465	NA	NA
Intel Core i5-4670R @ 3.00GHz	7419	464	26.88	\$276.00*
Intel Core i5-4670S @ 3.10GHz	6436	556	NA	NA
Intel Core i5-4670T @ 2.30GHz	6204	572	29.13	\$213.00*
Intel Core i5-4690 @ 3.50GHz	7647	443	38.24	\$199.99
Intel Core i5-4690K @ 3.50GHz	7793	429	38.97	\$199.99
Intel Core i5-4690S @ 3.20GHz	7424	463	29.13	\$254.91*
Intel Core i5-4690T @ 2.50GHz	6495	549	NA	NA
Intel Core i5-5200U @ 2.20GHz	3488	1042	NA	NA
Intel Core i5-5250U @ 1.60GHz	3592	1014	8.13	\$441.89*
Intel Core i5-5257U @ 2.70GHz	4402	843	NA	NA
Intel Core i5-5287U @ 2.90GHz	4681	787	NA	NA
Intel Core i5-5300U @ 2.30GHz	3803	963	7.38	\$515.73*
Intel Core i5-5350U @ 1.80GHz	3316	1085	NA	NA
Intel Core i5-5575R @ 2.80GHz	7434	459	NA	NA
Intel Core i5-5675C @ 3.10GHz	8194	394	20.49	\$399.99*
Intel Core i5-5675R @ 3.10GHz	8054	406	NA	NA
Intel Core i5-6198DU @ 2.30GHz	4172	891	NA	NA
Intel Core i5-6200U @ 2.30GHz	4016	916	NA	NA
Intel Core i5-6260U @ 1.80GHz	4355	853	8.39	\$518.99*
Intel Core i5-6267U @ 2.90GHz	4959	740	NA	NA
Intel Core i5-6287U @ 3.10GHz	4751	778	15.63	\$304.00*
Intel Core i5-6300HQ @ 2.30GHz	6084	586	NA	NA
Intel Core i5-6300U @ 2.40GHz	4374	849	NA	NA
Intel Core i5-6360U @ 2.00GHz	4836	762	NA	NA
Intel Core i5-6400 @ 2.70GHz	6758	524	35.76	\$189.00
Intel Core i5-6400T @ 2.20GHz	5591	643	25.00	\$223.66
Intel Core i5-6402P @ 2.80GHz	7108	490	37.41	\$189.99*

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Intel Core i5-6440EQ @ 2.70GHz	5778	618	NA	NA
Intel Core i5-6440HQ @ 2.60GHz	6784	520	NA	NA
Intel Core i5-6500 @ 3.20GHz	7236	477	36.55	\$198.00
Intel Core i5-6500T @ 2.50GHz	6263	569	NA	NA
Intel Core i5-6500TE @ 2.30GHz	6559	543	NA	NA
Intel Core i5-6600 @ 3.30GHz	7755	432	35.25	\$219.99
Intel Core i5-6600K @ 3.50GHz	8047	409	36.09	\$222.99
Intel Core i5-6600T @ 2.70GHz	7310	472	41.78	\$174.99
Intel Core i5-7200U @ 2.50GHz	4635	797	NA	NA
Intel Core i5-7260U @ 2.20GHz	5698	628	NA	NA
Intel Core i5-7267U @ 3.10GHz	5080	717	NA	NA
Intel Core i5-7287U @ 3.30GHz	5656	634	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	6825	518	NA	NA
Intel Core i5-7300U @ 2.60GHz	5104	712	11.45	\$445.69
Intel Core i5-7360U @ 2.30GHz	5929	601	NA	NA
Intel Core i5-7400 @ 3.00GHz	7364	467	43.39	\$169.70
Intel Core i5-7400T @ 2.40GHz	6414	562	41.65	\$154.00
Intel Core i5-7440HQ @ 2.80GHz	7706	439	NA	NA
Intel Core i5-7500 @ 3.40GHz	8037	411	41.25	\$194.84
Intel Core i5-7500T @ 2.70GHz	7061	497	32.10	\$219.99
Intel Core i5-7600 @ 3.50GHz	8796	356	38.02	\$231.34
Intel Core i5-7600K @ 3.80GHz	9143	322	38.78	\$235.79
Intel Core i5-7600T @ 2.80GHz	8117	402	31.70	\$256.10
Intel Core i5-7640X @ 4.00GHz	9672	282	38.83	\$249.10
Intel Core i5-8250U @ 1.60GHz	7675	442	NA	NA
Intel Core i5-8259U @ 2.30GHz	10703	208	NA	NA
Intel Core i5-8300H @ 2.30GHz	9367	304	37.47	\$250.00*
Intel Core i5-8350U @ 1.70GHz	8186	396	27.56	\$297.00*
Intel Core i5-8400 @ 2.80GHz	11711	179	54.35	\$215.47
Intel Core i5-8400H @ 2.50GHz	10050	250	40.20	\$250.00*
Intel Core i5-8400T @ 1.70GHz	9672	281	51.18	\$189.00
Intel Core i5-8500 @ 3.00GHz	12061	172	49.81	\$242.16*
Intel Core i5-8500T @ 2.10GHz	10237	232	31.79	\$321.99*
Intel Core i5-8600 @ 3.10GHz	12402	163	50.39	\$246.12
Intel Core i5-8600K @ 3.60GHz	12814	154	53.40	\$239.99
Intel Core i5-8600T @ 2.30GHz	10913	199	45.50	\$239.86*
Intel Core i5-24050S @ 2.50GHz	4928	748	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	3727	984	NA	NA
Intel Core i7-610 @ 2.53GHz	1969	1554	NA	NA
Intel Core i7-610E @ 2.53GHz	2544	1332	NA	NA
Intel Core i7-620LM @ 2.00GHz	1952	1562	NA	NA
Intel Core i7-620M @ 2.67GHz	2722	1279	7.46	\$365.00
Intel Core i7-620UM @ 1.07GHz	1323	1875	NA	NA
Intel Core i7-640LM @ 2.13GHz	2250	1446	NA	NA
Intel Core i7-640M @ 2.80GHz	2841	1233	14.21	\$199.95*
Intel Core i7-640UM @ 1.20GHz	1662	1714	NA	NA
Intel Core i7-660UM @ 1.33GHz	1745	1663	NA	NA
Intel Core i7-680UM @ 1.47GHz	1704	1687	NA	NA
Intel Core i7-720QM @ 1.60GHz	3015	1178	27.42	\$109.95*

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Intel Core i7-740QM @ 1.73GHz	3199	1119	29.10	\$109.95*
Intel Core i7-820QM @ 1.73GHz	3226	1109	13.45	\$239.95
Intel Core i7-840QM @ 1.87GHz	3409	1058	11.76	\$289.97*
Intel Core i7-860 @ 2.80GHz	5016	728	29.51	\$170.00
Intel Core i7-860S @ 2.53GHz	4711	780	23.56	\$199.99
Intel Core i7-870 @ 2.93GHz	5352	679	31.30	\$171.00
Intel Core i7-870S @ 2.67GHz	4969	737	NA	NA
Intel Core i7-875K @ 2.93GHz	5445	665	11.23	\$485.01
Intel Core i7-880 @ 3.07GHz	5610	640	9.62	\$583.00*
Intel Core i7-920 @ 2.67GHz	4931	746	28.34	\$174.00
Intel Core i7-920XM @ 2.00GHz	3764	973	11.80	\$318.93*
Intel Core i7-930 @ 2.80GHz	5148	703	29.59	\$174.00
Intel Core i7-940 @ 2.93GHz	5363	677	51.57	\$103.99
Intel Core i7-940XM @ 2.13GHz	3943	935	NA	NA
Intel Core i7-950 @ 3.07GHz	5561	645	22.70	\$245.00*
Intel Core i7-960 @ 3.20GHz	5829	613	58.30	\$99.99
Intel Core i7-965 @ 3.20GHz	5859	609	41.86	\$139.99
Intel Core i7-970 @ 3.20GHz	8399	381	56.00	\$149.98
Intel Core i7-975 @ 3.33GHz	6135	581	34.09	\$179.99
Intel Core i7-980 @ 3.33GHz	8675	366	43.38	\$199.98
Intel Core i7-980X @ 3.33GHz	8797	355	39.99	\$219.98
Intel Core i7-985 @ 3.47GHz	6641	534	NA	NA
Intel Core i7-990X @ 3.47GHz	9101	326	17.88	\$509.00
Intel Core i7-995X @ 3.60GHz	9791	268	NA	NA
Intel Core i7-2600 @ 3.40GHz	8197	393	58.55	\$139.99
Intel Core i7-2600K @ 3.40GHz	8451	378	42.69	\$197.99
Intel Core i7-2600S @ 2.80GHz	7079	495	35.40	\$199.99
Intel Core i7-2610UE @ 1.50GHz	2481	1360	NA	NA
Intel Core i7-2617M @ 1.50GHz	2818	1242	NA	NA
Intel Core i7-2620M @ 2.70GHz	3837	952	21.41	\$179.21*
Intel Core i7-2630QM @ 2.00GHz	5535	650	42.91	\$129.00*
Intel Core i7-2630UM @ 1.60GHz	2584	1319	NA	NA
Intel Core i7-2635QM @ 2.00GHz	5456	660	NA	NA
Intel Core i7-2637M @ 1.70GHz	2906	1215	NA	NA
Intel Core i7-2640M @ 2.80GHz	3935	938	20.26	\$194.29*
Intel Core i7-2655LE @ 2.20GHz	3161	1134	NA	NA
Intel Core i7-2670QM @ 2.20GHz	5894	605	42.40	\$139.00
Intel Core i7-2675QM @ 2.20GHz	5552	648	NA	NA
Intel Core i7-2677M @ 1.80GHz	2821	1240	NA	NA
Intel Core i7-2700K @ 3.50GHz	8724	359	43.62	\$199.99
Intel Core i7-2710QE @ 2.10GHz	5768	620	NA	NA
Intel Core i7-2715QE @ 2.10GHz	5365	676	NA	NA
Intel Core i7-2720QM @ 2.20GHz	6110	584	32.17	\$189.95*
Intel Core i7-2760QM @ 2.40GHz	6574	541	46.98	\$139.95*
Intel Core i7-2820QM @ 2.30GHz	6639	535	26.45	\$251.04*
Intel Core i7-2840QM @ 2.40GHz	6766	522	NA	NA
Intel Core i7-2860QM @ 2.50GHz	6999	503	11.67	\$599.99*
Intel Core i7-2920XM @ 2.50GHz	7033	500	11.55	\$608.95*
Intel Core i7-2960XM @ 2.70GHz	7167	487	17.48	\$409.95*

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Intel Core i7-3517U @ 1.90GHz	3590	1015	NA	NA
Intel Core i7-3517UE @ 1.70GHz	3323	1084	NA	NA
Intel Core i7-3520M @ 2.90GHz	4533	822	19.29	\$235.00*
Intel Core i7-3537U @ 2.00GHz	3848	949	NA	NA
Intel Core i7-3540M @ 3.00GHz	4645	793	10.81	\$429.95*
Intel Core i7-3555LE @ 2.50GHz	4130	900	NA	NA
Intel Core i7-3610QE @ 2.30GHz	6451	553	NA	NA
Intel Core i7-3610QM @ 2.30GHz	7471	458	18.68	\$399.99*
Intel Core i7-3612QE @ 2.10GHz	6562	542	NA	NA
Intel Core i7-3612QM @ 2.10GHz	6829	517	NA	NA
Intel Core i7-3615QE @ 2.30GHz	7340	468	NA	NA
Intel Core i7-3615QM @ 2.30GHz	7371	466	NA	NA
Intel Core i7-3630QM @ 2.40GHz	7586	448	31.74	\$239.00*
Intel Core i7-3632QM @ 2.20GHz	6938	506	20.71	\$335.00*
Intel Core i7-3635QM @ 2.40GHz	6669	532	NA	NA
Intel Core i7-3667U @ 2.00GHz	3991	923	NA	NA
Intel Core i7-3687U @ 2.10GHz	4173	889	NA	NA
Intel Core i7-3689Y @ 1.50GHz	3269	1095	NA	NA
Intel Core i7-3720QM @ 2.60GHz	8122	401	22.62	\$359.00
Intel Core i7-3740QM @ 2.70GHz	8331	384	34.72	\$239.95*
Intel Core i7-3770 @ 3.40GHz	9295	313	51.93	\$178.99
Intel Core i7-3770K @ 3.50GHz	9525	287	24.43	\$389.98
Intel Core i7-3770S @ 3.10GHz	8877	346	44.39	\$199.99
Intel Core i7-3770T @ 2.50GHz	8207	392	24.87	\$329.99*
Intel Core i7-3820 @ 3.60GHz	9003	336	45.02	\$199.99
Intel Core i7-3820QM @ 2.70GHz	8445	379	17.34	\$486.99*
Intel Core i7-3840QM @ 2.80GHz	8799	354	26.27	\$335.00*
Intel Core i7-3920XM @ 2.90GHz	9151	321	8.35	\$1,096.00*
Intel Core i7-3930K @ 3.20GHz	12006	174	30.09	\$398.98
Intel Core i7-3940XM @ 3.00GHz	9308	310	17.27	\$539.00*
Intel Core i7-3960X @ 3.30GHz	12627	159	16.09	\$784.78
Intel Core i7-3970X @ 3.50GHz	12669	157	9.19	\$1,377.90
Intel Core i7-4500U @ 1.80GHz	3789	966	NA	NA
Intel Core i7-4510U @ 2.00GHz	3935	939	NA	NA
Intel Core i7-4550U @ 1.50GHz	3713	989	NA	NA
Intel Core i7-4558U @ 2.80GHz	4373	850	NA	NA
Intel Core i7-4560U @ 1.60GHz	4329	862	NA	NA
Intel Core i7-4578U @ 3.00GHz	4758	777	NA	NA
Intel Core i7-4600M @ 2.90GHz	4857	755	NA	NA
Intel Core i7-4600U @ 2.10GHz	4103	904	NA	NA
Intel Core i7-4610M @ 3.00GHz	4985	735	NA	NA
Intel Core i7-4610Y @ 1.70GHz	3746	979	NA	NA
Intel Core i7-4650U @ 1.70GHz	3971	928	NA	NA
Intel Core i7-4700EQ @ 2.40GHz	7180	483	NA	NA
Intel Core i7-4700HQ @ 2.40GHz	7734	436	20.19	\$383.00*
Intel Core i7-4700MQ @ 2.40GHz	7695	440	40.71	\$189.00*
Intel Core i7-4702HQ @ 2.20GHz	7481	457	NA	NA
Intel Core i7-4702MQ @ 2.20GHz	7137	488	21.23	\$336.25*
Intel Core i7-4710HQ @ 2.50GHz	7742	435	NA	NA

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Intel Core i7-4710MQ @ 2.50GHz	7993	416	29.43	\$271.57*
Intel Core i7-4712HQ @ 2.30GHz	7506	455	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	7174	484	NA	NA
Intel Core i7-4720HQ @ 2.60GHz	8009	413	NA	NA
Intel Core i7-4722HQ @ 2.40GHz	8052	407	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	8290	388	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	8595	371	NA	NA
Intel Core i7-4765T @ 2.00GHz	7306	473	27.06	\$269.99*
Intel Core i7-4770 @ 3.40GHz	9788	270	40.79	\$239.99
Intel Core i7-4770HQ @ 2.20GHz	8948	343	NA	NA
Intel Core i7-4770K @ 3.50GHz	10099	245	34.95	\$288.99
Intel Core i7-4770R @ 3.20GHz	9828	267	NA	NA
Intel Core i7-4770S @ 3.10GHz	9337	307	14.02	\$666.00
Intel Core i7-4770T @ 2.50GHz	8634	368	21.59	\$399.99
Intel Core i7-4770TE @ 2.30GHz	6615	539	NA	NA
Intel Core i7-4771 @ 3.50GHz	9875	266	32.92	\$299.99
Intel Core i7-4785T @ 2.20GHz	7613	447	NA	NA
Intel Core i7-4790 @ 3.60GHz	9995	255	35.70	\$279.99
Intel Core i7-4790K @ 4.00GHz	11182	187	36.19	\$308.99
Intel Core i7-4790S @ 3.20GHz	9565	286	23.91	\$399.98
Intel Core i7-4790T @ 2.70GHz	9065	330	25.25	\$359.00*
Intel Core i7-4800MQ @ 2.70GHz	8494	374	16.66	\$509.95*
Intel Core i7-4810MQ @ 2.80GHz	8651	367	20.36	\$424.95*
Intel Core i7-4820K @ 3.70GHz	9726	278	19.45	\$499.99
Intel Core i7-4850HQ @ 2.30GHz	9001	337	20.74	\$434.00*
Intel Core i7-4860EQ @ 1.80GHz	7931	421	NA	NA
Intel Core i7-4860HQ @ 2.40GHz	9239	316	NA	NA
Intel Core i7-4870HQ @ 2.50GHz	9356	305	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	9028	333	15.39	\$586.67*
Intel Core i7-4910MQ @ 2.90GHz	9451	299	20.55	\$459.95*
Intel Core i7-4930K @ 3.40GHz	13027	148	21.71	\$599.99
Intel Core i7-4930MX @ 3.00GHz	9513	288	8.68	\$1,096.00*
Intel Core i7-4940MX @ 3.10GHz	9895	261	14.99	\$659.95*
Intel Core i7-4960HQ @ 2.60GHz	9778	272	15.70	\$623.00*
Intel Core i7-4960X @ 3.60GHz	13801	130	17.92	\$769.99
Intel Core i7-4980HQ @ 2.80GHz	10215	234	NA	NA
Intel Core i7-5500U @ 2.40GHz	3973	926	NA	NA
Intel Core i7-5550U @ 2.00GHz	4271	869	NA	NA
Intel Core i7-5557U @ 3.10GHz	4940	744	7.01	\$705.00*
Intel Core i7-5600U @ 2.60GHz	4310	865	NA	NA
Intel Core i7-5650U @ 2.20GHz	4224	880	NA	NA
Intel Core i7-5675C @ 3.10GHz	8164	397	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	8239	391	NA	NA
Intel Core i7-5700HQ @ 2.70GHz	8363	382	NA	NA
Intel Core i7-5775C @ 3.30GHz	10997	197	24.44	\$449.99
Intel Core i7-5775R @ 3.30GHz	10848	202	NA	NA
Intel Core i7-5820K @ 3.30GHz	12994	149	48.13	\$269.99
Intel Core i7-5850HQ @ 2.70GHz	9459	298	21.80	\$434.00*
Intel Core i7-5930K @ 3.50GHz	13639	134	27.33	\$498.98

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Intel Core i7-5950HQ @ 2.90GHz	10949	198	NA	NA
Intel Core i7-5960X @ 3.00GHz	15976	83	20.75	\$769.99
Intel Core i7-6498DU @ 2.50GHz	4538	820	NA	NA
Intel Core i7-6500U @ 2.50GHz	4430	836	NA	NA
Intel Core i7-6560U @ 2.20GHz	4810	769	NA	NA
Intel Core i7-6567U @ 3.30GHz	5639	636	NA	NA
Intel Core i7-6600U @ 2.60GHz	4802	770	NA	NA
Intel Core i7-6650U @ 2.20GHz	4946	743	NA	NA
Intel Core i7-6700 @ 3.40GHz	10009	254	32.93	\$303.99
Intel Core i7-6700HQ @ 2.60GHz	8136	399	21.53	\$378.00*
Intel Core i7-6700K @ 4.00GHz	11113	189	27.98	\$397.25
Intel Core i7-6700T @ 2.80GHz	9034	332	33.46	\$269.99*
Intel Core i7-6700TE @ 2.40GHz	8818	353	NA	NA
Intel Core i7-6770HQ @ 2.60GHz	9710	279	9.69	\$1,001.88*
Intel Core i7-6800K @ 3.40GHz	13606	138	34.02	\$399.99
Intel Core i7-6820EQ @ 2.80GHz	8968	339	NA	NA
Intel Core i7-6820HK @ 2.70GHz	9133	323	NA	NA
Intel Core i7-6820HQ @ 2.70GHz	8783	357	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	6427	559	NA	NA
Intel Core i7-6850K @ 3.60GHz	14381	118	26.15	\$549.99
Intel Core i7-6900K @ 3.20GHz	17693	55	15.33	\$1,154.41
Intel Core i7-6920HQ @ 2.90GHz	9618	284	16.93	\$568.00*
Intel Core i7-6950X @ 3.00GHz	19987	32	25.30	\$789.99
Intel Core i7-7500U @ 2.70GHz	5179	700	NA	NA
Intel Core i7-7560U @ 2.40GHz	5867	607	NA	NA
Intel Core i7-7567U @ 3.50GHz	6531	546	NA	NA
Intel Core i7-7600U @ 2.80GHz	5517	652	NA	NA
Intel Core i7-7660U @ 2.50GHz	6061	590	NA	NA
Intel Core i7-7700 @ 3.60GHz	10760	204	32.85	\$327.56
Intel Core i7-7700HQ @ 2.80GHz	8857	349	NA	NA
Intel Core i7-7700K @ 4.20GHz	12054	173	36.53	\$329.99
Intel Core i7-7700T @ 2.90GHz	9329	308	28.48	\$327.56
Intel Core i7-7740X @ 4.30GHz	12237	168	35.06	\$348.99
Intel Core i7-7800X @ 3.50GHz	14510	112	39.22	\$369.99
Intel Core i7-7820HK @ 2.90GHz	10047	251	NA	NA
Intel Core i7-7820HQ @ 2.90GHz	9406	302	24.89	\$378.00*
Intel Core i7-7820X @ 3.60GHz	18556	44	39.48	\$469.99
Intel Core i7-7900X @ 3.30GHz	18539	46	NA	NA
Intel Core i7-7920HQ @ 3.10GHz	10170	238	NA	NA
Intel Core i7-8086K @ 4.00GHz	16990	62	39.98	\$425.00*
Intel Core i7-8550U @ 1.80GHz	8301	385	NA	NA
Intel Core i7-8559U @ 2.70GHz	10296	227	NA	NA
Intel Core i7-8565U @ 1.80GHz	9214	317	NA	NA
Intel Core i7-8650U @ 1.90GHz	8978	338	NA	NA
Intel Core i7-8700 @ 3.20GHz	15205	96	38.99	\$389.95
Intel Core i7-8700K @ 3.70GHz	15974	84	44.37	\$359.99
Intel Core i7-8700T @ 2.40GHz	12566	160	32.92	\$381.75
Intel Core i7-8705G @ 3.10GHz	10156	240	NA	NA
Intel Core i7-8706G @ 3.10GHz	10591	214	NA	NA

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Intel Core i7-8750H @ 2.20GHz	12558	161	31.79	\$395.00*
Intel Core i7-8809G @ 3.10GHz	11038	195	NA	NA
Intel Core i7-8850H @ 2.60GHz	13242	145	33.53	\$395.00*
Intel Core i9-7900X @ 3.30GHz	22094	18	22.99	\$960.90
Intel Core i9-7920X @ 2.90GHz	23362	11	22.42	\$1,042.06
Intel Core i9-7940X @ 3.10GHz	25425	5	22.60	\$1,124.99
Intel Core i9-7960X @ 2.80GHz	25629	4	17.69	\$1,448.63
Intel Core i9-7980XE @ 2.60GHz	27738	3	14.75	\$1,879.99
Intel Core i9-8950HK @ 2.90GHz	14656	108	25.14	\$583.00*
Intel Core m3-6Y30 @ 0.90GHz	3051	1166	NA	NA
Intel Core m3-7Y30 @ 1.00GHz	3561	1025	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	3527	1032	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	3361	1076	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	3228	1108	NA	NA
Intel Core m7-6Y75 @ 1.20GHz	3490	1040	NA	NA
Intel Core M-5Y10 @ 0.80GHz	2737	1275	NA	NA
Intel Core M-5Y10a @ 0.80GHz	2250	1445	NA	NA
Intel Core M-5Y10c @ 0.80GHz	2816	1244	10.02	\$281.00*
Intel Core M-5Y31 @ 0.90GHz	2648	1298	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2486	1356	NA	NA
Intel Core M-5Y70 @ 1.10GHz	3016	1177	NA	NA
Intel Core M-5Y71 @ 1.20GHz	3026	1174	10.77	\$281.00*
Intel Core Solo T1300 @ 1.66GHz	393	2452	NA	NA
Intel Core Solo T1350 @ 1.86GHz	396	2446	NA	NA
Intel Core Solo T1400 @ 1.83GHz	470	2365	NA	NA
Intel Core Solo U1300 @ 1.06GHz	271	2610	NA	NA
Intel Core Solo U1400 @ 1.20GHz	278	2601	NA	NA
Intel Core Solo U1500 @ 1.33GHz	330	2522	NA	NA
Intel E3000 @ 3.40GHz	2767	1262	NA	NA
Intel Pentium 4 1.40GHz	164	2708	NA	NA
Intel Pentium 4 1.50GHz	131	2725	NA	NA
Intel Pentium 4 1.60GHz	129	2727	NA	NA
Intel Pentium 4 1.70GHz	132	2724	NA	NA
Intel Pentium 4 1.80GHz	161	2711	NA	NA
Intel Pentium 4 1.90GHz	159	2712	NA	NA
Intel Pentium 4 2.00GHz	189	2690	NA	NA
Intel Pentium 4 2.20GHz	210	2672	NA	NA
Intel Pentium 4 2.26GHz	221	2662	NA	NA
Intel Pentium 4 2.40GHz	228	2655	NA	NA
Intel Pentium 4 2.50GHz	245	2639	NA	NA
Intel Pentium 4 2.53GHz	248	2635	NA	NA
Intel Pentium 4 2.60GHz	288	2581	NA	NA
Intel Pentium 4 2.66GHz	254	2626	NA	NA
Intel Pentium 4 2.80GHz	321	2528	NA	NA
Intel Pentium 4 2.93GHz	297	2566	NA	NA
Intel Pentium 4 3.00GHz	353	2499	NA	NA
Intel Pentium 4 3.06GHz	347	2504	NA	NA
Intel Pentium 4 3.20GHz	375	2468	NA	NA
Intel Pentium 4 3.40GHz	396	2448	NA	NA

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Intel Pentium 4 3.46GHz	487	2344	NA	NA
Intel Pentium 4 3.60GHz	489	2342	NA	NA
Intel Pentium 4 3.73GHz	486	2347	NA	NA
Intel Pentium 4 3.80GHz	484	2353	NA	NA
Intel Pentium 4 3.83GHz	195	2685	NA	NA
Intel Pentium 4 4.00GHz	184	2696	NA	NA
Intel Pentium 4 1300MHz	119	2731	NA	NA
Intel Pentium 4 1400MHz	127	2728	NA	NA
Intel Pentium 4 1500MHz	125	2729	NA	NA
Intel Pentium 4 1600MHz	193	2689	0.30	\$647.45*
Intel Pentium 4 1700MHz	154	2715	NA	NA
Intel Pentium 4 1800MHz	162	2710	NA	NA
Intel Pentium 4 Mobile 1.40GHz	149	2718	NA	NA
Intel Pentium 4 Mobile 1.50GHz	197	2684	NA	NA
Intel Pentium 4 Mobile 1.60GHz	178	2701	NA	NA
Intel Pentium 4 Mobile 1.70GHz	208	2674	NA	NA
Intel Pentium 4 Mobile 1.80GHz	175	2704	NA	NA
Intel Pentium 4 Mobile 1.90GHz	209	2673	NA	NA
Intel Pentium 4 Mobile 2.00GHz	202	2679	NA	NA
Intel Pentium 5 2.66GHz	705	2225	NA	NA
Intel Pentium 957 @ 1.20GHz	1095	2004	8.18	\$134.00*
Intel Pentium 967 @ 1.30GHz	1153	1974	NA	NA
Intel Pentium 977 @ 1.40GHz	1148	1978	NA	NA
Intel Pentium 987 @ 1.50GHz	1228	1934	NA	NA
Intel Pentium 997 @ 1.60GHz	1427	1823	NA	NA
Intel Pentium 1403 @ 2.60GHz	2747	1273	NA	NA
Intel Pentium 2020M @ 2.40GHz	2283	1431	17.04	\$134.00*
Intel Pentium 2030M @ 2.50GHz	2414	1379	18.02	\$134.00*
Intel Pentium 2117U @ 1.80GHz	1662	1716	12.40	\$134.00*
Intel Pentium 2127U @ 1.90GHz	1818	1633	13.57	\$134.00*
Intel Pentium 2129Y @ 1.10GHz	1057	2028	7.89	\$134.00*
Intel Pentium 3550M @ 2.30GHz	2304	1415	NA	NA
Intel Pentium 3556U @ 1.70GHz	1713	1680	NA	NA
Intel Pentium 3558U @ 1.70GHz	1684	1701	NA	NA
Intel Pentium 3560M @ 2.40GHz	2275	1435	NA	NA
Intel Pentium 3560Y @ 1.20GHz	1266	1914	NA	NA
Intel Pentium 3805U @ 1.90GHz	1982	1551	NA	NA
Intel Pentium 3825U @ 1.90GHz	2526	1339	NA	NA
Intel Pentium 4405U @ 2.10GHz	2941	1203	NA	NA
Intel Pentium 4405Y @ 1.50GHz	2059	1517	NA	NA
Intel Pentium 4410Y @ 1.50GHz	2056	1520	12.78	\$161.00*
Intel Pentium 4415U @ 2.30GHz	3163	1131	NA	NA
Intel Pentium 4415Y @ 1.60GHz	2167	1475	13.46	\$161.00*
Intel Pentium A1018 @ 2.10GHz	1605	1744	NA	NA
Intel Pentium B940 @ 2.00GHz	1723	1675	57.58	\$29.94*
Intel Pentium B950 @ 2.10GHz	1717	1677	NA	NA
Intel Pentium B960 @ 2.20GHz	1851	1615	37.79	\$48.99*
Intel Pentium B970 @ 2.30GHz	1960	1558	38.44	\$50.99*
Intel Pentium B980 @ 2.40GHz	2044	1523	29.23	\$69.95*

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Intel Pentium D1508 @ 2.20GHz	3813	961	29.56	\$129.00*
Intel Pentium D 805 @ 2.66GHz	535	2311	NA	NA
Intel Pentium D 830 @ 3.00GHz	642	2254	NA	NA
Intel Pentium D 915 @ 2.80GHz	582	2283	NA	NA
Intel Pentium D 940 @ 3.20GHz	709	2222	NA	NA
Intel Pentium D 950 @ 3.40GHz	743	2206	NA	NA
Intel Pentium D 960 @ 3.60GHz	817	2174	NA	NA
Intel Pentium E2140 @ 1.60GHz	868	2146	5.50	\$157.95
Intel Pentium E2160 @ 1.80GHz	997	2066	77.01	\$12.95
Intel Pentium E2180 @ 2.00GHz	1087	2011	83.95	\$12.95
Intel Pentium E2200 @ 2.20GHz	1204	1947	16.06	\$75.00
Intel Pentium E2210 @ 2.20GHz	1174	1960	NA	NA
Intel Pentium E2220 @ 2.40GHz	1331	1871	8.43	\$157.95
Intel Pentium E5200 @ 2.50GHz	1488	1797	9.42	\$157.95
Intel Pentium E5300 @ 2.60GHz	1540	1771	77.20	\$19.95
Intel Pentium E5400 @ 2.70GHz	1595	1751	79.84	\$19.99
Intel Pentium E5500 @ 2.80GHz	1640	1724	82.04	\$19.99
Intel Pentium E5700 @ 3.00GHz	1740	1666	11.02	\$157.95
Intel Pentium E5800 @ 3.20GHz	1900	1588	63.38	\$29.99
Intel Pentium E6300 @ 2.80GHz	1706	1686	3.02	\$565.00
Intel Pentium E6500 @ 2.93GHz	1761	1655	11.15	\$157.95
Intel Pentium E6600 @ 3.06GHz	1877	1604	18.78	\$100.00
Intel Pentium E6700 @ 3.20GHz	1944	1566	97.47	\$19.95
Intel Pentium E6800 @ 3.33GHz	1982	1550	39.65	\$49.99
Intel Pentium Extreme Edition 955 @ 3.46GHz	912	2130	1.20	\$759.00*
Intel Pentium Extreme Edition 965 @ 3.73GHz	969	2086	NA	NA
Intel Pentium G620 @ 2.60GHz	2291	1423	91.69	\$24.99
Intel Pentium G620T @ 2.20GHz	2028	1529	25.36	\$79.99*
Intel Pentium G630 @ 2.70GHz	2374	1394	95.01	\$24.99
Intel Pentium G630T @ 2.30GHz	2122	1494	26.54	\$79.99*
Intel Pentium G640 @ 2.80GHz	2532	1337	101.33	\$24.99
Intel Pentium G640T @ 2.40GHz	1911	1579	NA	NA
Intel Pentium G645 @ 2.90GHz	2584	1320	27.20	\$95.00
Intel Pentium G645T @ 2.50GHz	2289	1424	NA	NA
Intel Pentium G840 @ 2.80GHz	2565	1328	73.33	\$34.99*
Intel Pentium G850 @ 2.90GHz	2668	1292	88.96	\$29.99
Intel Pentium G860 @ 3.00GHz	2748	1272	91.66	\$29.99
Intel Pentium G870 @ 3.10GHz	2827	1237	29.15	\$97.00*
Intel Pentium G2010 @ 2.80GHz	2603	1311	74.61	\$34.89
Intel Pentium G2020 @ 2.90GHz	2764	1264	46.11	\$59.95*
Intel Pentium G2020T @ 2.50GHz	2470	1361	51.90	\$47.60*
Intel Pentium G2030 @ 3.00GHz	2875	1228	70.16	\$40.99
Intel Pentium G2030T @ 2.60GHz	2490	1354	38.91	\$64.00*
Intel Pentium G2100T @ 2.60GHz	2802	1251	NA	NA
Intel Pentium G2120 @ 3.10GHz	3081	1158	51.37	\$59.99
Intel Pentium G2130 @ 3.20GHz	3212	1116	64.26	\$49.99
Intel Pentium G2140 @ 3.30GHz	3384	1068	67.71	\$49.99
Intel Pentium G3220 @ 3.00GHz	3135	1144	39.20	\$79.99*
Intel Pentium G3220T @ 2.60GHz	2602	1312	37.18	\$69.99

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Intel Pentium G3240 @ 3.10GHz	3172	1128	39.66	\$79.99
Intel Pentium G3240T @ 2.70GHz	2909	1214	NA	NA
Intel Pentium G3250 @ 3.20GHz	3258	1100	23.27	\$139.99
Intel Pentium G3250T @ 2.80GHz	2969	1192	33.00	\$89.99
Intel Pentium G3258 @ 3.20GHz	3895	943	22.40	\$173.90
Intel Pentium G3260 @ 3.30GHz	3379	1071	32.19	\$104.99
Intel Pentium G3260T @ 2.90GHz	2914	1211	32.39	\$89.99
Intel Pentium G3320TE @ 2.30GHz	2389	1388	NA	NA
Intel Pentium G3420 @ 3.20GHz	3408	1059	30.99	\$109.99*
Intel Pentium G3420T @ 2.70GHz	3008	1180	28.58	\$105.25*
Intel Pentium G3430 @ 3.30GHz	3395	1066	37.74	\$89.99
Intel Pentium G3440 @ 3.30GHz	3304	1089	20.66	\$159.94*
Intel Pentium G3440T @ 2.80GHz	3101	1153	NA	NA
Intel Pentium G3450 @ 3.40GHz	3703	992	37.04	\$99.99
Intel Pentium G3450T @ 2.90GHz	2967	1194	NA	NA
Intel Pentium G3460 @ 3.50GHz	3593	1013	12.47	\$288.20*
Intel Pentium G3470 @ 3.60GHz	3706	991	35.54	\$104.29*
Intel Pentium G4400 @ 3.30GHz	3566	1022	71.34	\$49.99
Intel Pentium G4400T @ 2.90GHz	3221	1112	NA	NA
Intel Pentium G4400TE @ 2.40GHz	2885	1226	45.09	\$64.00*
Intel Pentium G4500 @ 3.50GHz	3788	967	60.16	\$62.97
Intel Pentium G4500T @ 3.00GHz	3471	1046	NA	NA
Intel Pentium G4520 @ 3.60GHz	4195	884	46.62	\$89.98
Intel Pentium G4560 @ 3.50GHz	4882	752	72.68	\$67.17*
Intel Pentium G4560T @ 2.90GHz	4047	909	40.48	\$99.99
Intel Pentium G4600 @ 3.60GHz	5106	710	61.17	\$83.48
Intel Pentium G4600T @ 3.00GHz	4238	877	44.60	\$95.03*
Intel Pentium G4620 @ 3.70GHz	5206	695	47.93	\$108.62*
Intel Pentium G6950 @ 2.80GHz	1854	1612	46.37	\$39.99
Intel Pentium G6951 @ 2.80GHz	2140	1484	22.77	\$94.00*
Intel Pentium G6960 @ 2.93GHz	2101	1504	NA	NA
Intel Pentium Gold G5400 @ 3.70GHz	5239	693	70.99	\$73.80
Intel Pentium Gold G5500 @ 3.80GHz	5158	702	62.90	\$82.00*
Intel Pentium Gold G5500T @ 3.20GHz	4577	813	61.03	\$75.00*
Intel Pentium Gold G5600 @ 3.90GHz	5626	637	60.50	\$93.00*
Intel Pentium III 933S @ 933MHz	238	2648	NA	NA
Intel Pentium III 1133 @ 1133MHz	284	2588	NA	NA
Intel Pentium III 1200 @ 1200MHz	278	2600	NA	NA
Intel Pentium III 1266S @ 1266MHz	309	2545	NA	NA
Intel Pentium III 1400 @ 1400MHz	297	2567	NA	NA
Intel Pentium III 1400S @ 1400MHz	299	2563	NA	NA
Intel Pentium III Mobile 750MHz	103	2734	NA	NA
Intel Pentium III Mobile 800MHz	182	2699	NA	NA
Intel Pentium III Mobile 866MHz	152	2716	NA	NA
Intel Pentium III Mobile 933MHz	218	2664	7.55	\$28.99
Intel Pentium III Mobile 1000MHz	245	2638	NA	NA
Intel Pentium III Mobile 1066MHz	246	2637	NA	NA
Intel Pentium III Mobile 1133MHz	251	2632	NA	NA
Intel Pentium III Mobile 1200MHz	262	2618	NA	NA

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Intel Pentium J2850 @ 2.41GHz	1839	1622	NA	NA
Intel Pentium J2900 @ 2.41GHz	1968	1556	NA	NA
Intel Pentium J3710 @ 1.60GHz	1954	1560	NA	NA
Intel Pentium J4205 @ 1.50GHz	2299	1422	NA	NA
Intel Pentium M 1.10GHz	282	2592	NA	NA
Intel Pentium M 1.20GHz	298	2564	NA	NA
Intel Pentium M 1.30GHz	301	2558	NA	NA
Intel Pentium M 1.40GHz	345	2509	NA	NA
Intel Pentium M 1.50GHz	366	2482	NA	NA
Intel Pentium M 1.60GHz	364	2487	NA	NA
Intel Pentium M 1.70GHz	406	2431	NA	NA
Intel Pentium M 1.73GHz	413	2421	NA	NA
Intel Pentium M 1.80GHz	409	2427	NA	NA
Intel Pentium M 1.86GHz	438	2399	NA	NA
Intel Pentium M 2.00GHz	464	2369	NA	NA
Intel Pentium M 2.10GHz	448	2386	NA	NA
Intel Pentium M 2.13GHz	510	2328	NA	NA
Intel Pentium M 2.26GHz	509	2330	NA	NA
Intel Pentium M 756 @ 1.66GHz	484	2355	NA	NA
Intel Pentium M 900MHz	217	2667	NA	NA
Intel Pentium M 1000MHz	233	2652	NA	NA
Intel Pentium M 1100MHz	259	2622	NA	NA
Intel Pentium M 1200MHz	237	2649	NA	NA
Intel Pentium M 1300MHz	303	2552	NA	NA
Intel Pentium M 1400MHz	321	2529	NA	NA
Intel Pentium M 1500MHz	354	2496	NA	NA
Intel Pentium M 1600MHz	332	2520	NA	NA
Intel Pentium M 1700MHz	376	2467	NA	NA
Intel Pentium N3510 @ 1.99GHz	1519	1780	NA	NA
Intel Pentium N3520 @ 2.16GHz	1798	1643	NA	NA
Intel Pentium N3530 @ 2.16GHz	1897	1592	NA	NA
Intel Pentium N3540 @ 2.16GHz	1935	1569	7.72	\$250.87*
Intel Pentium N3700 @ 1.60GHz	1835	1625	4.13	\$444.78*
Intel Pentium N3710 @ 1.60GHz	1871	1607	NA	NA
Intel Pentium N4200 @ 1.10GHz	2017	1536	10.27	\$196.45
Intel Pentium P6000 @ 1.87GHz	1250	1923	NA	NA
Intel Pentium P6100 @ 2.00GHz	1326	1873	110.53	\$12.00*
Intel Pentium P6200 @ 2.13GHz	1349	1861	30.02	\$44.95*
Intel Pentium P6300 @ 2.27GHz	1380	1841	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	2987	1187	14.97	\$199.59*
Intel Pentium SU2700 @ 1.30GHz	407	2430	NA	NA
Intel Pentium SU4100 @ 1.30GHz	862	2148	NA	NA
Intel Pentium T1080 @ 1.73GHz	842	2159	NA	NA
Intel Pentium T2060 @ 1.60GHz	662	2243	NA	NA
Intel Pentium T2080 @ 1.73GHz	706	2224	4.41	\$159.95*
Intel Pentium T2130 @ 1.86GHz	710	2221	NA	NA
Intel Pentium T2310 @ 1.46GHz	730	2211	NA	NA
Intel Pentium T2330 @ 1.60GHz	838	2165	NA	NA
Intel Pentium T2370 @ 1.73GHz	842	2160	24.08	\$35.00*

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Intel Pentium T2390 @ 1.86GHz	940	2108	NA	NA
Intel Pentium T2410 @ 2.00GHz	996	2067	NA	NA
Intel Pentium T3200 @ 2.00GHz	1032	2039	86.05	\$12.00*
Intel Pentium T3400 @ 2.16GHz	1115	1988	12.40	\$89.95*
Intel Pentium T4200 @ 2.00GHz	1148	1977	95.69	\$12.00*
Intel Pentium T4300 @ 2.10GHz	1235	1929	NA	NA
Intel Pentium T4400 @ 2.20GHz	1282	1900	NA	NA
Intel Pentium T4500 @ 2.30GHz	1336	1869	NA	NA
Intel Pentium U5400 @ 1.20GHz	822	2171	NA	NA
Intel Pentium U5600 @ 1.33GHz	943	2105	NA	NA
Intel T1200 @ 1.50GHz	435	2406	NA	NA
Intel T1400 @ 1.73GHz	929	2114	NA	NA
Intel T1500 @ 1.86GHz	940	2109	NA	NA
Intel T2050 @ 2.00GHz	959	2096	NA	NA
Intel Xeon 2.00GHz	233	2651	NA	NA
Intel XEON 2.20GHz	252	2629	NA	NA
Intel Xeon 2.40GHz	276	2603	30.35	\$9.10*
Intel Xeon 2.66GHz	435	2405	NA	NA
Intel Xeon 2.80GHz	400	2443	NA	NA
Intel Xeon 3.00GHz	391	2455	NA	NA
Intel Xeon 3.06GHz	491	2338	NA	NA
Intel Xeon 3.20GHz	461	2374	NA	NA
Intel Xeon 3.40GHz	478	2358	NA	NA
Intel Xeon 3.60GHz	509	2329	0.60	\$851.00*
Intel Xeon 3.73GHz	1041	2036	NA	NA
Intel Xeon 3.80GHz	604	2273	0.71	\$851.00*
Intel Xeon 1500MHz	193	2688	NA	NA
Intel Xeon 3040 @ 1.86GHz	1284	1899	51.31	\$25.04*
Intel Xeon 3050 @ 2.13GHz	1311	1880	8.30	\$157.95*
Intel Xeon 3060 @ 2.40GHz	1518	1781	9.62	\$157.95*
Intel Xeon 3065 @ 2.33GHz	1504	1792	71.99	\$20.90*
Intel Xeon 3070 @ 2.66GHz	1776	1650	4.34	\$408.95*
Intel Xeon 3075 @ 2.66GHz	1840	1621	5.26	\$349.95*
Intel Xeon 3085 @ 3.00GHz	1570	1763	NA	NA
Intel Xeon 5110 @ 1.60GHz	1079	2020	6.75	\$159.95*
Intel Xeon 5120 @ 1.86GHz	1248	1925	0.74	\$1,689.03
Intel Xeon 5130 @ 2.00GHz	1378	1844	35.89	\$38.40*
Intel Xeon 5133 @ 2.20GHz	1598	1749	NA	NA
Intel Xeon 5140 @ 2.33GHz	1639	1726	50.57	\$32.42*
Intel Xeon 5148 @ 2.33GHz	1590	1753	39.78	\$39.99*
Intel Xeon 5150 @ 2.66GHz	1747	1662	3.83	\$455.95*
Intel Xeon 5160 @ 3.00GHz	1968	1555	55.00	\$35.80
Intel Xeon @ 2.20GHz	1902	1587	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	5446	664	21.46	\$253.75
Intel Xeon D-1518 @ 2.20GHz	5322	684	NA	NA
Intel Xeon D-1520 @ 2.20GHz	5755	621	NA	NA
Intel Xeon D-1521 @ 2.40GHz	6980	505	NA	NA
Intel Xeon D-1528 @ 1.90GHz	7946	418	NA	NA
Intel Xeon D-1531 @ 2.20GHz	9730	277	27.96	\$348.00*

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Intel Xeon D-1537 @ 1.70GHz	7731	437	13.54	\$571.00*
Intel Xeon D-1540 @ 2.00GHz	10573	215	NA	NA
Intel Xeon D-1541 @ 2.10GHz	11056	194	NA	NA
Intel Xeon D-1559 @ 1.50GHz	8055	405	NA	NA
Intel Xeon D-1567 @ 2.10GHz	14693	107	NA	NA
Intel Xeon D-1587 @ 1.70GHz	13950	128	NA	NA
Intel Xeon D-2183IT @ 2.20GHz	18252	49	10.35	\$1,764.00*
Intel Xeon E3-1220 @ 3.10GHz	6072	588	16.46	\$369.00
Intel Xeon E3-1220 V2 @ 3.10GHz	6697	530	20.35	\$329.10
Intel Xeon E3-1220 v3 @ 3.10GHz	7086	493	21.74	\$325.96
Intel Xeon E3-1220 v5 @ 3.00GHz	7745	434	31.40	\$246.66
Intel Xeon E3-1220 v6 @ 3.00GHz	8039	410	36.59	\$219.70
Intel Xeon E3-1220L @ 2.20GHz	3563	1024	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	4419	840	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	2110	1501	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	5924	603	33.85	\$175.00
Intel Xeon E3-1225 V2 @ 3.20GHz	6845	515	22.82	\$300.00
Intel Xeon E3-1225 v3 @ 3.20GHz	7197	481	15.70	\$458.34
Intel Xeon E3-1225 v5 @ 3.30GHz	7817	425	31.48	\$248.31
Intel Xeon E3-1225 v6 @ 3.30GHz	8294	387	35.30	\$234.99
Intel Xeon E3-1226 v3 @ 3.30GHz	7549	450	11.83	\$638.00
Intel Xeon E3-1230 @ 3.20GHz	7848	424	36.50	\$215.00
Intel Xeon E3-1230 V2 @ 3.30GHz	8857	348	25.16	\$352.09
Intel Xeon E3-1230 v3 @ 3.30GHz	9324	309	35.64	\$261.66*
Intel Xeon E3-1230 v5 @ 3.40GHz	9762	273	32.56	\$299.80*
Intel Xeon E3-1230 v6 @ 3.50GHz	9947	258	35.62	\$279.30
Intel Xeon E3-1230L v3 @ 1.80GHz	7231	478	25.12	\$287.90
Intel Xeon E3-1231 v3 @ 3.40GHz	9627	283	20.06	\$479.97
Intel Xeon E3-1235 @ 3.20GHz	7680	441	31.48	\$244.00*
Intel Xeon E3-1235L v5 @ 2.00GHz	6470	552	NA	NA
Intel Xeon E3-1240 @ 3.30GHz	7955	417	37.18	\$214.00
Intel Xeon E3-1240 V2 @ 3.40GHz	9152	320	20.36	\$449.56
Intel Xeon E3-1240 v3 @ 3.40GHz	9705	280	25.25	\$384.40*
Intel Xeon E3-1240 v5 @ 3.50GHz	10397	222	30.43	\$341.67*
Intel Xeon E3-1240 v6 @ 3.70GHz	10148	241	35.00	\$289.99
Intel Xeon E3-1240L v3 @ 2.00GHz	7510	454	NA	NA
Intel Xeon E3-1240L v5 @ 2.10GHz	7793	430	28.03	\$278.00*
Intel Xeon E3-1241 v3 @ 3.50GHz	10033	252	12.95	\$775.00
Intel Xeon E3-1245 @ 3.30GHz	8048	408	31.56	\$255.00
Intel Xeon E3-1245 V2 @ 3.40GHz	9120	324	15.01	\$607.59
Intel Xeon E3-1245 v3 @ 3.40GHz	9575	285	28.17	\$339.95*
Intel Xeon E3-1245 v5 @ 3.50GHz	10238	231	29.65	\$345.31*
Intel Xeon E3-1245 v6 @ 3.70GHz	10472	218	33.46	\$312.98
Intel Xeon E3-1246 v3 @ 3.50GHz	9892	262	11.92	\$830.00
Intel Xeon E3-1260L @ 2.40GHz	6534	545	69.37	\$94.20
Intel Xeon E3-1260L v5 @ 2.90GHz	10083	246	22.41	\$450.00
Intel Xeon E3-1265L @ 2.40GHz	6038	592	6.58	\$918.35*
Intel Xeon E3-1265L V2 @ 2.50GHz	7785	431	54.67	\$142.42*
Intel Xeon E3-1265L v3 @ 2.50GHz	8722	360	12.29	\$709.95

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Intel Xeon E3-1265L v4 @ 2.30GHz	9060	331	NA	NA
Intel Xeon E3-1268L v3 @ 2.30GHz	7850	423	NA	NA
Intel Xeon E3-1268L v5 @ 2.40GHz	8695	362	23.06	\$377.00*
Intel Xeon E3-1270 @ 3.40GHz	8240	390	22.33	\$369.00
Intel Xeon E3-1270 V2 @ 3.50GHz	9482	292	33.01	\$287.21
Intel Xeon E3-1270 v3 @ 3.50GHz	9879	265	26.70	\$369.99*
Intel Xeon E3-1270 v5 @ 3.60GHz	10320	225	28.27	\$365.00
Intel Xeon E3-1270 v6 @ 3.80GHz	11115	188	31.32	\$354.90
Intel Xeon E3-1271 v3 @ 3.60GHz	10080	248	11.35	\$888.00
Intel Xeon E3-1275 @ 3.40GHz	8348	383	27.46	\$304.00
Intel Xeon E3-1275 V2 @ 3.50GHz	9339	306	38.92	\$239.99*
Intel Xeon E3-1275 v3 @ 3.50GHz	9884	263	24.65	\$400.99*
Intel Xeon E3-1275 v5 @ 3.60GHz	10372	223	20.62	\$503.00
Intel Xeon E3-1275 v6 @ 3.80GHz	11067	193	29.94	\$369.70
Intel Xeon E3-1275L v3 @ 2.70GHz	8827	352	NA	NA
Intel Xeon E3-1276 v3 @ 3.60GHz	10225	233	8.15	\$1,254.00*
Intel Xeon E3-1280 @ 3.50GHz	8473	377	23.03	\$368.00
Intel Xeon E3-1280 V2 @ 3.60GHz	9465	297	6.26	\$1,512.82
Intel Xeon E3-1280 v3 @ 3.60GHz	9747	276	13.98	\$697.36*
Intel Xeon E3-1280 v5 @ 3.70GHz	10666	211	15.46	\$690.01*
Intel Xeon E3-1280 v6 @ 3.90GHz	11371	183	NA	NA
Intel Xeon E3-1281 v3 @ 3.70GHz	10295	228	11.73	\$877.75*
Intel Xeon E3-1285 v3 @ 3.60GHz	10256	230	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	10641	212	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	11689	180	25.98	\$450.00*
Intel Xeon E3-1285L v3 @ 3.10GHz	10024	253	12.45	\$805.00
Intel Xeon E3-1285L v4 @ 3.40GHz	11224	186	NA	NA
Intel Xeon E3-1286 v3 @ 3.70GHz	9899	260	11.80	\$839.00*
Intel Xeon E3-1286L v3 @ 3.20GHz	10129	242	13.09	\$774.00*
Intel Xeon E3-1290 @ 3.60GHz	8699	361	9.83	\$885.00*
Intel Xeon E3-1290 V2 @ 3.70GHz	9749	275	11.02	\$885.00*
Intel Xeon E3-1505L v5 @ 2.00GHz	7082	494	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	8924	345	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	9883	264	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	10509	217	NA	NA
Intel Xeon E3-1535M v5 @ 2.90GHz	9302	311	NA	NA
Intel Xeon E3-1535M v6 @ 3.10GHz	10604	213	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	10442	220	NA	NA
Intel Xeon E3-1575M v5 @ 3.00GHz	10724	207	NA	NA
Intel Xeon E3-1585 v5 @ 3.50GHz	10743	206	NA	NA
Intel Xeon E3-1585L v5 @ 3.00GHz	10689	209	24.02	\$445.00*
Intel Xeon E5-1410 @ 2.80GHz	7312	471	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	7430	461	NA	NA
Intel Xeon E5-1603 @ 2.80GHz	5540	649	33.58	\$164.99*
Intel Xeon E5-1603 v3 @ 2.80GHz	6165	578	NA	NA
Intel Xeon E5-1603 v4 @ 2.80GHz	6420	561	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	5866	608	266.76	\$21.99*
Intel Xeon E5-1607 v2 @ 3.00GHz	6189	575	19.77	\$313.00*
Intel Xeon E5-1607 v3 @ 3.10GHz	6931	508	NA	NA

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Intel Xeon E5-1607 v4 @ 3.10GHz	7249	476	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	9065	329	27.48	\$329.93*
Intel Xeon E5-1620 v2 @ 3.70GHz	9481	293	28.82	\$329.00
Intel Xeon E5-1620 v3 @ 3.50GHz	9758	274	27.21	\$358.70*
Intel Xeon E5-1620 v4 @ 3.50GHz	9983	257	32.63	\$305.95
Intel Xeon E5-1630 v3 @ 3.70GHz	10267	229	17.17	\$597.85*
Intel Xeon E5-1630 v4 @ 3.70GHz	10300	226	NA	NA
Intel Xeon E5-1650 @ 3.20GHz	11762	178	67.22	\$175.00
Intel Xeon E5-1650 v2 @ 3.50GHz	12697	156	19.69	\$644.95
Intel Xeon E5-1650 v3 @ 3.50GHz	13607	137	20.78	\$654.90
Intel Xeon E5-1650 v4 @ 3.60GHz	14238	119	22.60	\$629.99*
Intel Xeon E5-1660 @ 3.30GHz	12369	164	10.08	\$1,226.66*
Intel Xeon E5-1660 v2 @ 3.70GHz	13714	133	7.58	\$1,808.95*
Intel Xeon E5-1660 v3 @ 3.00GHz	14423	116	8.92	\$1,616.49*
Intel Xeon E5-1660 v4 @ 3.20GHz	16192	78	NA	NA
Intel Xeon E5-1680 v2 @ 3.00GHz	16326	75	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	16633	67	NA	NA
Intel Xeon E5-1680 v4 @ 3.40GHz	17093	60	NA	NA
Intel Xeon E5-1681 v3 @ 2.90GHz	18238	50	NA	NA
Intel Xeon E5-2403 @ 1.80GHz	3523	1033	10.84	\$324.97*
Intel Xeon E5-2403 v2 @ 1.80GHz	3492	1038	15.67	\$222.84*
Intel Xeon E5-2407 @ 2.20GHz	3888	944	11.61	\$335.04
Intel Xeon E5-2407 v2 @ 2.40GHz	4575	814	9.61	\$476.31*
Intel Xeon E5-2418L @ 2.00GHz	5202	696	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	7045	498	18.80	\$374.80*
Intel Xeon E5-2420 v2 @ 2.20GHz	8607	369	14.84	\$579.95*
Intel Xeon E5-2430 @ 2.20GHz	6878	513	12.90	\$533.22
Intel Xeon E5-2430 v2 @ 2.50GHz	8833	351	57.36	\$154.00
Intel Xeon E5-2430L @ 2.00GHz	7269	475	69.90	\$103.99*
Intel Xeon E5-2430L v2 @ 2.40GHz	6627	536	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	9178	319	147.66	\$62.16*
Intel Xeon E5-2440 v2 @ 1.90GHz	9425	300	24.52	\$384.40
Intel Xeon E5-2448L v2 @ 1.80GHz	8954	341	6.29	\$1,424.00*
Intel Xeon E5-2450 @ 2.10GHz	10186	237	14.10	\$722.22*
Intel Xeon E5-2450L @ 1.80GHz	8261	389	69.13	\$119.50
Intel Xeon E5-2470 @ 2.30GHz	10061	249	31.77	\$316.72*
Intel Xeon E5-2470 v2 @ 2.40GHz	12836	151	5.70	\$2,250.00*
Intel Xeon E5-2603 @ 1.80GHz	3580	1019	128.62	\$27.84*
Intel Xeon E5-2603 v2 @ 1.80GHz	3766	972	81.63	\$46.14
Intel Xeon E5-2603 v3 @ 1.60GHz	5165	701	23.66	\$218.32
Intel Xeon E5-2603 v4 @ 1.70GHz	5451	662	23.70	\$229.99*
Intel Xeon E5-2608L v3 @ 2.00GHz	7857	422	17.82	\$441.00*
Intel Xeon E5-2609 @ 2.40GHz	4608	804	59.08	\$78.00
Intel Xeon E5-2609 v2 @ 2.50GHz	5125	707	18.46	\$277.71
Intel Xeon E5-2609 v3 @ 1.90GHz	5940	599	13.26	\$448.02
Intel Xeon E5-2609 v4 @ 1.70GHz	6920	511	20.10	\$344.40
Intel Xeon E5-2618L v3 @ 2.30GHz	12508	162	NA	NA
Intel Xeon E5-2618L v4 @ 2.20GHz	14592	111	18.73	\$779.00*
Intel Xeon E5-2620 @ 2.00GHz	7935	420	77.80	\$102.00

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Intel Xeon E5-2620 v2 @ 2.10GHz	8694	363	23.85	\$364.64
Intel Xeon E5-2620 v3 @ 2.40GHz	9987	256	14.06	\$710.54*
Intel Xeon E5-2620 v4 @ 2.10GHz	11363	184	28.06	\$404.99
Intel Xeon E5-2623 v3 @ 3.00GHz	8937	344	22.07	\$404.99*
Intel Xeon E5-2623 v4 @ 2.60GHz	8188	395	14.91	\$549.00*
Intel Xeon E5-2628L v2 @ 1.90GHz	9405	303	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	11965	175	NA	NA
Intel Xeon E5-2628L v4 @ 1.90GHz	13268	144	9.73	\$1,364.00*
Intel Xeon E5-2629 v3 @ 2.40GHz	11022	196	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	8859	347	69.14	\$128.14
Intel Xeon E5-2630 v2 @ 2.60GHz	10406	221	46.38	\$224.38
Intel Xeon E5-2630 v3 @ 2.40GHz	12815	153	23.91	\$535.99
Intel Xeon E5-2630 v4 @ 2.20GHz	13905	129	20.15	\$690.00
Intel Xeon E5-2630L @ 2.00GHz	8001	415	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	9780	271	NA	NA
Intel Xeon E5-2630L v3 @ 1.80GHz	9476	294	12.60	\$751.92*
Intel Xeon E5-2630L v4 @ 1.80GHz	12847	150	NA	NA
Intel Xeon E5-2637 v2 @ 3.50GHz	9465	296	5.74	\$1,649.22*
Intel Xeon E5-2637 v3 @ 3.50GHz	10128	243	7.82	\$1,295.95*
Intel Xeon E5-2637 v4 @ 3.50GHz	10468	219	9.77	\$1,071.18*
Intel Xeon E5-2640 @ 2.50GHz	9500	290	88.55	\$107.29
Intel Xeon E5-2640 v2 @ 2.00GHz	9904	259	82.63	\$119.87
Intel Xeon E5-2640 v3 @ 2.60GHz	14070	125	9.09	\$1,547.27*
Intel Xeon E5-2640 v4 @ 2.40GHz	15331	94	16.34	\$938.14
Intel Xeon E5-2643 @ 3.30GHz	8479	375	16.05	\$528.40*
Intel Xeon E5-2643 v2 @ 3.50GHz	12824	152	5.11	\$2,509.00
Intel Xeon E5-2643 v3 @ 3.40GHz	13801	131	8.10	\$1,704.63
Intel Xeon E5-2643 v4 @ 3.40GHz	13618	136	8.59	\$1,584.95
Intel Xeon E5-2648L v3 @ 1.80GHz	11392	182	8.52	\$1,336.89
Intel Xeon E5-2648L v4 @ 1.80GHz	13292	143	NA	NA
Intel Xeon E5-2649 v3 @ 2.30GHz	14506	113	NA	NA
Intel Xeon E5-2650 @ 2.00GHz	10160	239	83.28	\$122.00
Intel Xeon E5-2650 v2 @ 2.60GHz	13065	147	24.20	\$539.90
Intel Xeon E5-2650 v3 @ 2.30GHz	14845	104	14.15	\$1,048.88
Intel Xeon E5-2650 v4 @ 2.20GHz	15902	85	12.43	\$1,279.07
Intel Xeon E5-2650L @ 1.80GHz	8676	365	109.83	\$79.00
Intel Xeon E5-2650L v3 @ 1.80GHz	13390	141	13.26	\$1,010.00*
Intel Xeon E5-2650L v4 @ 1.70GHz	14093	124	9.42	\$1,496.00*
Intel Xeon E5-2651 v2 @ 1.80GHz	11275	185	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	9484	291	6.49	\$1,462.00*
Intel Xeon E5-2658 v2 @ 2.40GHz	14128	123	NA	NA
Intel Xeon E5-2658 v3 @ 2.20GHz	16298	77	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	16754	65	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	11098	191	64.70	\$171.53
Intel Xeon E5-2660 v2 @ 2.20GHz	13309	142	43.59	\$305.34*
Intel Xeon E5-2660 v3 @ 2.60GHz	16151	79	10.57	\$1,527.99*
Intel Xeon E5-2660 v4 @ 2.00GHz	17315	59	11.62	\$1,489.97
Intel Xeon E5-2663 v3 @ 2.80GHz	13994	126	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	11776	177	83.23	\$141.50*

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Intel Xeon E5-2667 @ 2.90GHz	10327	224	45.70	\$226.00
Intel Xeon E5-2667 v2 @ 3.30GHz	16141	80	21.14	\$763.56*
Intel Xeon E5-2667 v3 @ 3.20GHz	16119	81	7.13	\$2,259.95*
Intel Xeon E5-2667 v4 @ 3.20GHz	16374	73	7.52	\$2,177.00
Intel Xeon E5-2670 @ 2.60GHz	12184	170	46.42	\$262.47
Intel Xeon E5-2670 v2 @ 2.50GHz	14994	103	31.56	\$475.11
Intel Xeon E5-2670 v3 @ 2.30GHz	16619	68	10.49	\$1,583.73
Intel Xeon E5-2673 v2 @ 3.30GHz	16320	76	NA	NA
Intel Xeon E5-2673 v3 @ 2.40GHz	17052	61	24.36	\$700.00*
Intel Xeon E5-2673 v4 @ 2.30GHz	21625	21	NA	NA
Intel Xeon E5-2675 v3 @ 1.80GHz	15156	97	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	158	72.59	\$174.10
Intel Xeon E5-2680 v2 @ 2.80GHz	15737	88	45.09	\$349.00
Intel Xeon E5-2680 v3 @ 2.50GHz	18629	43	9.27	\$2,008.95
Intel Xeon E5-2680 v4 @ 2.40GHz	19867	35	11.27	\$1,762.90*
Intel Xeon E5-2682 v4 @ 2.50GHz	15333	93	NA	NA
Intel Xeon E5-2683 v3 @ 2.00GHz	17392	58	8.76	\$1,984.99*
Intel Xeon E5-2683 v4 @ 2.10GHz	19047	41	10.77	\$1,769.00
Intel Xeon E5-2685 v3 @ 2.60GHz	15004	102	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	19255	40	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	14392	117	28.27	\$509.08
Intel Xeon E5-2687W v2 @ 3.40GHz	16478	70	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	33	8.64	\$2,307.31*
Intel Xeon E5-2689 @ 2.60GHz	13476	140	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	19892	34	NA	NA
Intel Xeon E5-2690 @ 2.90GHz	13954	127	38.76	\$360.00
Intel Xeon E5-2690 v2 @ 3.00GHz	16467	71	27.96	\$589.00
Intel Xeon E5-2690 v3 @ 2.60GHz	19281	39	8.69	\$2,218.78
Intel Xeon E5-2690 v4 @ 2.60GHz	21326	26	9.07	\$2,350.88*
Intel Xeon E5-2692 v2 @ 2.20GHz	16018	82	NA	NA
Intel Xeon E5-2695 v2 @ 2.40GHz	15847	86	4.41	\$3,593.22
Intel Xeon E5-2695 v3 @ 2.30GHz	20296	29	10.10	\$2,009.99
Intel Xeon E5-2695 v4 @ 2.10GHz	20258	30	8.01	\$2,529.99
Intel Xeon E5-2696 v2 @ 2.50GHz	16681	66	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	22548	14	9.03	\$2,498.00*
Intel Xeon E5-2696 v4 @ 2.20GHz	21331	25	7.09	\$3,009.95*
Intel Xeon E5-2697 v2 @ 2.70GHz	17476	57	7.82	\$2,235.02
Intel Xeon E5-2697 v3 @ 2.60GHz	21488	24	8.07	\$2,661.90*
Intel Xeon E5-2697 v4 @ 2.30GHz	21525	23	7.67	\$2,805.00
Intel Xeon E5-2697A v4 @ 2.60GHz	21875	19	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	21133	27	6.17	\$3,424.02*
Intel Xeon E5-2698 v4 @ 2.20GHz	21836	20	6.77	\$3,226.00*
Intel Xeon E5-2699 v3 @ 2.30GHz	22358	15	6.56	\$3,410.00*
Intel Xeon E5-2699 v4 @ 2.20GHz	23200	12	5.79	\$4,009.98
Intel Xeon E5-4603 @ 2.00GHz	5014	730	2.65	\$1,890.99

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Intel Xeon E5-4617 @ 2.90GHz	8684	364	96.60	\$89.90*
Intel Xeon E5-4620 @ 2.20GHz	8127	400	2.31	\$3,519.97*
Intel Xeon E5-4627 v3 @ 2.60GHz	14219	120	5.92	\$2,400.00*
Intel Xeon E5-4627 v4 @ 2.60GHz	15516	90	6.97	\$2,225.00*
Intel Xeon E5-4640 @ 2.40GHz	10523	216	3.85	\$2,730.00*
Intel Xeon E5-4640 v3 @ 1.90GHz	12703	155	NA	NA
Intel Xeon E5-4648 v3 @ 1.70GHz	11097	192	NA	NA
Intel Xeon E5-4650 @ 2.70GHz	12085	171	24.57	\$491.80*
Intel Xeon E5-4650L @ 2.60GHz	11821	176	1.36	\$8,684.50*
Intel Xeon E5-4655 v3 @ 2.90GHz	12292	166	2.66	\$4,616.00*
Intel Xeon E5-4660 v3 @ 2.10GHz	15556	89	3.24	\$4,800.00*
Intel Xeon E5-4669 v4 @ 2.20GHz	13626	135	NA	NA
Intel Xeon E7- 2830 @ 2.13GHz	3118	1146	1.75	\$1,779.00*
Intel Xeon E3110 @ 3.00GHz	2165	1476	8.73	\$248.00*
Intel Xeon E3113 @ 3.00GHz	2427	1375	247.99	\$9.79*
Intel Xeon E3120 @ 3.16GHz	2241	1451	NA	NA
Intel Xeon E5205 @ 1.86GHz	1401	1833	148.77	\$9.42*
Intel Xeon E5240 @ 3.00GHz	2424	1376	NA	NA
Intel Xeon E5310 @ 1.60GHz	2264	1441	126.39	\$17.92*
Intel Xeon E5320 @ 1.86GHz	2288	1426	14.49	\$157.95*
Intel Xeon E5335 @ 2.00GHz	2513	1344	141.45	\$17.77*
Intel Xeon E5345 @ 2.33GHz	2923	1208	73.12	\$39.99*
Intel Xeon E5405 @ 2.00GHz	2856	1231	10.21	\$279.95*
Intel Xeon E5410 @ 2.33GHz	3265	1096	15.78	\$207.01*
Intel Xeon E5420 @ 2.50GHz	3505	1036	17.25	\$203.22*
Intel Xeon E5430 @ 2.66GHz	3777	970	104.92	\$36.00*
Intel Xeon E5440 @ 2.83GHz	3983	924	34.05	\$116.98*
Intel Xeon E5450 @ 3.00GHz	4207	882	92.46	\$45.50
Intel Xeon E5462 @ 2.80GHz	3898	941	142.79	\$27.30*
Intel Xeon E5472 @ 3.00GHz	4138	897	75.51	\$54.80*
Intel Xeon E5502 @ 1.87GHz	1378	1843	14.51	\$95.00*
Intel Xeon E5503 @ 2.00GHz	1396	1835	4.87	\$287.01*
Intel Xeon E5504 @ 2.00GHz	2702	1284	97.55	\$27.70*
Intel Xeon E5506 @ 2.13GHz	2977	1190	19.86	\$149.95*
Intel Xeon E5507 @ 2.27GHz	3137	1141	6.87	\$456.91*
Intel Xeon E5520 @ 2.27GHz	4447	831	273.85	\$16.24*
Intel Xeon E5530 @ 2.40GHz	4605	806	178.52	\$25.80*
Intel Xeon E5540 @ 2.53GHz	4758	776	120.78	\$39.40*
Intel Xeon E5603 @ 1.60GHz	2366	1398	18.34	\$129.04*
Intel Xeon E5606 @ 2.13GHz	3045	1169	13.91	\$219.00*
Intel Xeon E5607 @ 2.27GHz	3398	1064	10.96	\$310.00*
Intel Xeon E5620 @ 2.40GHz	4860	754	194.48	\$24.99
Intel Xeon E5630 @ 2.53GHz	5109	709	89.25	\$57.25
Intel Xeon E5640 @ 2.67GHz	5263	691	29.25	\$179.95*
Intel Xeon E5645 @ 2.40GHz	6503	548	75.97	\$85.60
Intel Xeon E5649 @ 2.53GHz	6936	507	60.31	\$115.00*
Intel Xeon E7320 @ 2.13GHz	2413	1380	NA	NA
Intel Xeon E-2176M @ 2.70GHz	14210	121	31.58	\$450.00*
Intel Xeon E-2186M @ 2.90GHz	14786	106	23.73	\$623.00*

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Intel Xeon Gold 5120 @ 2.20GHz	15110	99	9.68	\$1,561.00*
Intel Xeon Gold 5120T @ 2.20GHz	18145	52	10.51	\$1,727.00*
Intel Xeon Gold 5122 @ 3.60GHz	11104	190	8.55	\$1,297.99
Intel Xeon Gold 6126 @ 2.60GHz	19711	37	10.35	\$1,905.00*
Intel Xeon Gold 6128 @ 3.40GHz	15022	101	8.85	\$1,697.00*
Intel Xeon Gold 6130 @ 2.10GHz	20222	31	10.37	\$1,949.99
Intel Xeon Gold 6134 @ 3.20GHz	18083	53	7.25	\$2,493.54*
Intel Xeon Gold 6136 @ 3.00GHz	21018	28	7.90	\$2,660.00*
Intel Xeon Gold 6138 @ 2.00GHz	25416	6	9.30	\$2,732.21
Intel Xeon Gold 6140 @ 2.30GHz	23964	9	9.25	\$2,589.99
Intel Xeon Gold 6144 @ 3.50GHz	19654	38	6.72	\$2,925.00*
Intel Xeon Gold 6146 @ 3.20GHz	25142	8	6.96	\$3,611.23
Intel Xeon Gold 6154 @ 3.00GHz	27789	2	7.84	\$3,543.00*
Intel Xeon L3110 @ 3.00GHz	2273	1438	NA	NA
Intel Xeon L3360 @ 2.83GHz	3820	957	42.81	\$89.23*
Intel Xeon L3406 @ 2.27GHz	1338	1867	4.83	\$277.01*
Intel Xeon L3426 @ 1.87GHz	3837	951	8.59	\$447.01*
Intel Xeon L5238 @ 2.66GHz	1823	1630	NA	NA
Intel Xeon L5240 @ 3.00GHz	2271	1439	72.33	\$31.40*
Intel Xeon L5310 @ 1.60GHz	2274	1437	20.22	\$112.50*
Intel Xeon L5320 @ 1.86GHz	2135	1486	30.52	\$69.99*
Intel Xeon L5335 @ 2.00GHz	2756	1269	72.15	\$38.20*
Intel Xeon L5408 @ 2.13GHz	3037	1173	NA	NA
Intel Xeon L5410 @ 2.33GHz	3370	1074	33.67	\$100.08*
Intel Xeon L5420 @ 2.50GHz	3501	1037	162.27	\$21.58*
Intel Xeon L5430 @ 2.66GHz	3716	987	23.53	\$157.95*
Intel Xeon L5506 @ 2.13GHz	3715	988	16.59	\$224.00*
Intel Xeon L5520 @ 2.27GHz	4387	846	164.31	\$26.70*
Intel Xeon L5530 @ 2.40GHz	4351	856	311.73	\$13.96*
Intel Xeon L5630 @ 2.13GHz	4369	851	252.11	\$17.33*
Intel Xeon L5638 @ 2.00GHz	5556	647	79.49	\$69.90*
Intel Xeon L5639 @ 2.13GHz	6835	516	NA	NA
Intel Xeon L5640 @ 2.27GHz	6425	560	184.89	\$34.75*
Intel Xeon L7455 @ 2.13GHz	3836	953	NA	NA
Intel Xeon MV 3.20GHz	683	2237	NA	NA
Intel Xeon Platinum 8173M @ 2.00GHz	28860	1	NA	NA
Intel Xeon Silver 4109T @ 2.00GHz	10854	201	21.67	\$501.00*
Intel Xeon Silver 4110 @ 2.10GHz	11659	181	21.59	\$540.08*
Intel Xeon Silver 4112 @ 2.60GHz	8548	372	16.15	\$529.21*
Intel Xeon Silver 4114 @ 2.20GHz	14480	114	18.45	\$784.99
Intel Xeon Silver 4116 @ 2.10GHz	15131	98	13.50	\$1,121.16*
Intel Xeon W3503 @ 2.40GHz	1754	1659	108.16	\$16.22*
Intel Xeon W3505 @ 2.53GHz	1858	1611	NA	NA
Intel Xeon W3520 @ 2.67GHz	5059	723	12.34	\$409.95*
Intel Xeon W3530 @ 2.80GHz	5361	678	18.24	\$293.95*
Intel Xeon W3540 @ 2.93GHz	5474	656	274.83	\$19.92*
Intel Xeon W3550 @ 3.07GHz	5706	627	271.87	\$20.99*
Intel Xeon W3565 @ 3.20GHz	5943	598	123.85	\$47.99*
Intel Xeon W3570 @ 3.20GHz	6088	585	12.68	\$479.95*

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Intel Xeon W3580 @ 3.33GHz	6433	557	29.99	\$214.50*
Intel Xeon W3670 @ 3.20GHz	8152	398	14.43	\$565.00*
Intel Xeon W3680 @ 3.33GHz	9098	327	19.78	\$459.95
Intel Xeon W3690 @ 3.47GHz	9195	318	4.07	\$2,260.61*
Intel Xeon W5580 @ 3.20GHz	5836	612	56.19	\$103.88*
Intel Xeon W5590 @ 3.33GHz	6183	576	4.02	\$1,540.10*
Intel Xeon W-2102 @ 2.90GHz	7007	501	20.73	\$337.99*
Intel Xeon W-2123 @ 3.60GHz	10762	203	33.11	\$325.03*
Intel Xeon W-2125 @ 4.00GHz	12363	165	27.85	\$444.00*
Intel Xeon W-2133 @ 3.60GHz	14139	122	22.92	\$617.00*
Intel Xeon W-2135 @ 3.70GHz	16465	72	17.65	\$932.79*
Intel Xeon W-2140B @ 3.20GHz	18438	48	NA	NA
Intel Xeon W-2145 @ 3.70GHz	19815	36	15.30	\$1,294.94*
Intel Xeon W-2150B @ 3.00GHz	21625	22	NA	NA
Intel Xeon W-2155 @ 3.30GHz	22181	16	14.49	\$1,530.39*
Intel Xeon W-2195 @ 2.30GHz	23957	10	8.79	\$2,725.06*
Intel Xeon X3210 @ 2.13GHz	2737	1276	18.37	\$149.00*
Intel Xeon X3220 @ 2.40GHz	3091	1154	53.30	\$57.99*
Intel Xeon X3230 @ 2.66GHz	3431	1054	9.53	\$359.95*
Intel Xeon X3320 @ 2.50GHz	3335	1082	14.53	\$229.50*
Intel Xeon X3323 @ 2.50GHz	3155	1138	44.45	\$70.99*
Intel Xeon X3330 @ 2.66GHz	3375	1072	16.08	\$210.00*
Intel Xeon X3350 @ 2.66GHz	3847	950	64.14	\$59.99*
Intel Xeon X3353 @ 2.66GHz	3881	946	52.81	\$73.50*
Intel Xeon X3360 @ 2.83GHz	3962	929	25.09	\$157.95*
Intel Xeon X3363 @ 2.83GHz	4015	917	25.42	\$157.95*
Intel Xeon X3370 @ 3.00GHz	4289	867	11.69	\$367.02*
Intel Xeon X3380 @ 3.16GHz	4665	791	9.15	\$509.95
Intel Xeon X3430 @ 2.40GHz	3371	1073	16.86	\$200.00*
Intel Xeon X3440 @ 2.53GHz	4541	818	20.19	\$225.00
Intel Xeon X3450 @ 2.67GHz	4850	760	60.66	\$79.95*
Intel Xeon X3460 @ 2.80GHz	5117	708	14.33	\$357.00*
Intel Xeon X3470 @ 2.93GHz	5187	698	10.17	\$509.95*
Intel Xeon X3480 @ 3.07GHz	5657	633	NA	NA
Intel Xeon X5260 @ 3.33GHz	2453	1366	17.62	\$139.24*
Intel Xeon X5270 @ 3.50GHz	2535	1336	NA	NA
Intel Xeon X5272 @ 3.40GHz	2394	1387	17.10	\$140.00*
Intel Xeon X5355 @ 2.66GHz	3218	1115	50.29	\$64.00
Intel Xeon X5365 @ 3.00GHz	3491	1039	35.09	\$99.50*
Intel Xeon X5450 @ 3.00GHz	4131	899	108.72	\$38.00
Intel Xeon X5460 @ 3.16GHz	4344	857	72.41	\$60.00
Intel Xeon X5470 @ 3.33GHz	4610	803	15.69	\$293.87*
Intel Xeon X5472 @ 3.00GHz	4023	914	17.88	\$225.00*
Intel Xeon X5482 @ 3.20GHz	4569	815	45.70	\$99.99*
Intel Xeon X5492 @ 3.40GHz	4829	764	3.47	\$1,391.29*
Intel Xeon X5550 @ 2.67GHz	5404	671	312.95	\$17.27*
Intel Xeon X5560 @ 2.80GHz	5399	672	96.61	\$55.89
Intel Xeon X5570 @ 2.93GHz	5679	631	120.94	\$46.96
Intel Xeon X5647 @ 2.93GHz	5980	595	29.94	\$199.75*

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Intel Xeon X5650 @ 2.67GHz	7429	462	199.24	\$37.29
Intel Xeon X5660 @ 2.80GHz	7637	444	60.42	\$126.40
Intel Xeon X5667 @ 3.07GHz	4722	779	67.47	\$70.00*
Intel Xeon X5670 @ 2.93GHz	7939	419	113.44	\$69.99
Intel Xeon X5672 @ 3.20GHz	6438	554	22.69	\$283.72
Intel Xeon X5675 @ 3.07GHz	8479	376	43.60	\$194.48
Intel Xeon X5677 @ 3.47GHz	6921	510	86.52	\$80.00*
Intel Xeon X5679 @ 3.20GHz	8845	350	NA	NA
Intel Xeon X5680 @ 3.33GHz	8605	370	49.20	\$174.90
Intel Xeon X5687 @ 3.60GHz	7091	492	58.52	\$121.19
Intel Xeon X5690 @ 3.47GHz	8955	340	52.71	\$169.91
Intel Xeon X5698 @ 4.40GHz	4272	868	NA	NA
Intel Xeon X6550 @ 2.00GHz	2977	1189	NA	NA
Mobile AMD Athlon 4	314	2538	3.62	\$86.99*
Mobile AMD Athlon 4 2400+	358	2492	NA	NA
Mobile AMD Athlon 64 2700+	398	2445	NA	NA
Mobile AMD Athlon 64 2800+	440	2394	NA	NA
Mobile AMD Athlon 64 3000+	450	2384	NA	NA
Mobile AMD Athlon 64 3200+	448	2387	NA	NA
Mobile AMD Athlon 64 3400+	511	2326	NA	NA
Mobile AMD Athlon 64 3700+	435	2407	NA	NA
Mobile AMD Athlon 64 4000+	576	2286	NA	NA
Mobile AMD Athlon 1400+	266	2614	NA	NA
Mobile AMD Athlon 2500+	370	2476	NA	NA
Mobile AMD Athlon MP-M 1800+	265	2615	NA	NA
Mobile AMD Athlon MP-M 2000+	378	2464	NA	NA
Mobile AMD Athlon MP-M 2400+	295	2570	NA	NA
Mobile AMD Athlon MP-M 2800+	496	2337	NA	NA
Mobile AMD Athlon XP	572	2292	47.72	\$11.99
Mobile AMD Athlon XP-M	512	2325	NA	NA
Mobile AMD Athlon XP-M 1400+	184	2697	NA	NA
Mobile AMD Athlon XP-M 1500+	261	2619	NA	NA
Mobile AMD Athlon XP-M 1600+	257	2623	NA	NA
Mobile AMD Athlon XP-M 1700+	323	2526	NA	NA
Mobile AMD Athlon XP-M 1800+	312	2542	NA	NA
Mobile AMD Athlon XP-M 1900+	342	2512	NA	NA
Mobile AMD Athlon XP-M 2000+	300	2559	NA	NA
Mobile AMD Athlon XP-M 2200+	364	2486	NA	NA
Mobile AMD Athlon XP-M 2400+	346	2508	NA	NA
Mobile AMD Athlon XP-M 2500+	346	2505	NA	NA
Mobile AMD Athlon XP-M 2600+	370	2475	NA	NA
Mobile AMD Athlon XP-M 2800+	365	2484	NA	NA
Mobile AMD Athlon XP-M 3000+	365	2483	NA	NA
Mobile AMD Athlon XP-M 3100+	440	2397	NA	NA
Mobile AMD Athlon XP-M 3200+	487	2345	NA	NA
Mobile AMD Athlon XP-M (LV)	508	2331	NA	NA
Mobile AMD Athlon XP-M (LV) 1500+	288	2577	NA	NA
Mobile AMD Athlon XP-M (LV) 1600+	296	2569	NA	NA
Mobile AMD Athlon XP-M (LV) 2000+	335	2517	NA	NA

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Mobile AMD Athlon XP-M (LV) 2200+	373	2473	NA	NA
Mobile AMD Athlon XP-M (LV) 2800+	475	2362	NA	NA
Mobile AMD Athlon XP-M (LV) 3200+	505	2332	NA	NA
Mobile AMD Sempron 2100+	252	2630	NA	NA
Mobile AMD Sempron 2600+	394	2450	NA	NA
Mobile AMD Sempron 2800+	358	2493	NA	NA
Mobile AMD Sempron 3000+	389	2458	NA	NA
Mobile AMD Sempron 3100+	416	2418	NA	NA
Mobile AMD Sempron 3200+	354	2497	NA	NA
Mobile AMD Sempron 3300+	445	2390	NA	NA
Mobile AMD Sempron 3400+	440	2395	NA	NA
Mobile AMD Sempron 3500+	410	2423	NA	NA
Mobile AMD Sempron 3600+	431	2411	NA	NA
Mobile AMD Sempron 3800+	485	2350	NA	NA
Mobile Intel Celeron 1.20GHz	170	2707	NA	NA
Mobile Intel Celeron 1.50GHz	188	2691	NA	NA
Mobile Intel Celeron 1.60GHz	188	2692	NA	NA
Mobile Intel Celeron 1.70GHz	181	2700	NA	NA
Mobile Intel Celeron 1.80GHz	186	2694	NA	NA
Mobile Intel Celeron 2.00GHz	204	2677	NA	NA
Mobile Intel Celeron 2.20GHz	226	2658	NA	NA
Mobile Intel Celeron 2.40GHz	239	2646	NA	NA
Mobile Intel Celeron 2.50GHz	281	2595	NA	NA
Mobile Intel Celeron 1200MHz	294	2571	NA	NA
Mobile Intel Celeron 1333MHz	309	2546	NA	NA
Mobile Intel Pentium 4 2.30GHz	278	2602	6.38	\$43.56*
Mobile Intel Pentium 4 2.40GHz	264	2617	NA	NA
Mobile Intel Pentium 4 2.66GHz	279	2599	NA	NA
Mobile Intel Pentium 4 2.80GHz	315	2536	NA	NA
Mobile Intel Pentium 4 3.06GHz	337	2515	NA	NA
Mobile Intel Pentium 4 3.20GHz	356	2494	NA	NA
Mobile Intel Pentium 4 3.33GHz	439	2398	NA	NA
Mobile Intel Pentium 4 3.46GHz	478	2359	NA	NA
Mobile Intel Pentium 4 - M 1.60GHz	195	2686	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	173	2706	0.91	\$190.90
Mobile Intel Pentium 4 - M 1.80GHz	175	2703	NA	NA
Mobile Intel Pentium 4 - M 1.90GHz	232	2653	NA	NA
Mobile Intel Pentium 4 - M 2.00GHz	202	2681	NA	NA
Mobile Intel Pentium 4 - M 2.20GHz	198	2683	NA	NA
Mobile Intel Pentium 4 - M 2.40GHz	213	2669	NA	NA
Mobile Intel Pentium 4 - M 2.50GHz	256	2625	NA	NA
Mobile Intel Pentium 4 - M 2.60GHz	313	2539	NA	NA
Mobile Intel Pentium III - M 866MHz	211	2671	NA	NA
Mobile Intel Pentium III - M 933MHz	200	2682	NA	NA
Mobile Intel Pentium III - M 1000MHz	250	2634	NA	NA
Mobile Intel Pentium III - M 1133MHz	289	2575	NA	NA
Mobile Intel Pentium III - M 1200MHz	224	2659	NA	NA
Mobile Intel Pentium III - M 1333MHz	289	2576	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	2501	1351	NA	NA

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Quad-Core AMD Opteron 1385	3442	1053	63.75	\$54.00*
Quad-Core AMD Opteron 1389	3418	1056	NA	NA
Six-Core AMD Opteron 2419 EE	2925	1207	NA	NA
VIA C3 Ezra	100	2735	NA	NA
VIA C7 1500MHz	284	2590	NA	NA
VIA C7-D 1500MHz	287	2583	NA	NA
VIA C7-D 1800MHz	203	2678	NA	NA
VIA C7-D 2000MHz	368	2479	NA	NA
VIA C7-M 1000MHz	164	2709	NA	NA
VIA C7-M 1200MHz	140	2722	NA	NA
VIA C7-M 1600MHz	178	2702	NA	NA
VIA C7-M 6300MHz	222	2661	NA	NA
VIA Eden 800MHz	155	2713	NA	NA
VIA Eden 1000MHz	123	2730	NA	NA
VIA Eden 1200MHz	142	2721	NA	NA
VIA Eden C1050@1.06GHz	352	2500	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	480	2357	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	1147	1980	NA	NA
VIA Esther 1000MHz	146	2720	NA	NA
VIA Esther 1300MHz	250	2633	NA	NA
VIA Esther 1500MHz	219	2663	NA	NA
VIA Esther 2000MHz	394	2449	NA	NA
VIA Nano L1900@1400MHz	457	2377	NA	NA
VIA Nano L2007@1600MHz	369	2477	NA	NA
VIA Nano L2100@1800MHz	428	2413	NA	NA
VIA Nano L2207@1600MHz	296	2568	NA	NA
VIA Nano L3025@1600MHz	517	2320	NA	NA
VIA Nano L3050@1800MHz	581	2285	NA	NA
VIA Nano L3600@2000MHz	645	2251	NA	NA
VIA Nano U2250 (1.6GHz Capable)	377	2466	NA	NA
VIA Nano U2250@1300+MHz	274	2606	NA	NA
VIA Nano U2500@1200MHz	306	2550	NA	NA
VIA Nano U3100 (1.6GHz Capable)	501	2334	NA	NA
VIA Nano U3300@1200MHz	409	2426	NA	NA
VIA Nano U3500@1000MHz	275	2604	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	605	2271	NA	NA
VIA Nehemiah	155	2714	NA	NA
VIA QuadCore C4650@2.0GHz	1897	1591	NA	NA
VIA QuadCore L4700 @ 1.2+ GHz	1363	1852	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	1173	1961	NA	NA
VIA Samuel 2	79	2737	NA	NA

* - Last price seen from our affiliates.

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Multi CPU Systems

CPU Name	Passmark CPU	Rank	CPU Value	Price
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	Mark (higher is better)	(lower is better)	(higher is better)	(USD)
[3-Way] Intel Xeon X7460 @ 2.66GHz	7672	269	24.17	\$317.40*
[8-Way] Intel Xeon X7560 @ 2.27GHz	17658	107	100.33	\$176.00*
[Dual CPU] AMD Athlon 64 FX-72	3163	370	NA	NA
[Dual CPU] AMD Athlon 64 FX-74	2945	376	2.95	\$999.00*
[Dual CPU] AMD Athlon MP 2000+	604	421	NA	NA
[Dual CPU] AMD EPYC 7281	12720	158	9.00	\$1,412.66
[Dual CPU] AMD EPYC 7401	23518	52	5.79	\$4,061.98
[Dual CPU] AMD EPYC 7451	28957	23	5.48	\$5,286.98
[Dual CPU] AMD EPYC 7501	23727	51	3.16	\$7,515.98
[Dual CPU] AMD EPYC 7551	30966	16	3.40	\$9,111.38
[Dual CPU] AMD Opteron 246	1130	410	28.26	\$39.98
[Dual CPU] AMD Opteron 248	1053	411	4.79	\$219.90
[Dual CPU] AMD Opteron 250	1438	407	65.36	\$22.00*
[Dual CPU] AMD Opteron 252	1385	408	10.93	\$126.72*
[Dual CPU] AMD Opteron 254	816	416	NA	NA
[Dual CPU] AMD Opteron 256	1853	404	48.76	\$38.00*
[Dual CPU] AMD Opteron 265	2010	402	6.28	\$319.90*
[Dual CPU] AMD Opteron 270	2226	398	1.83	\$1,214.94*
[Dual CPU] AMD Opteron 275	2133	401	16.41	\$129.98
[Dual CPU] AMD Opteron 280	2452	393	1.54	\$1,593.34*
[Dual CPU] AMD Opteron 285	2772	385	NA	NA
[Dual CPU] AMD Opteron 290	2807	382	10.40	\$270.00*
[Dual CPU] AMD Opteron 885	2851	379	NA	NA
[Dual CPU] AMD Opteron 2212	2203	399	91.79	\$24.00*
[Dual CPU] AMD Opteron 2214	2344	394	40.41	\$58.00
[Dual CPU] AMD Opteron 2214 HE	2463	392	NA	NA
[Dual CPU] AMD Opteron 2216	2485	390	6.98	\$356.00*
[Dual CPU] AMD Opteron 2216 HE	2593	388	NA	NA
[Dual CPU] AMD Opteron 2218	2719	386	41.93	\$64.84*
[Dual CPU] AMD Opteron 2218 HE	2514	389	NA	NA
[Dual CPU] AMD Opteron 2220	2850	380	0.97	\$2,950.32*
[Dual CPU] AMD Opteron 2220 SE	2882	378	57.64	\$50.00
[Dual CPU] AMD Opteron 2222	3008	373	0.90	\$3,329.96*
[Dual CPU] AMD Opteron 2222 SE	3257	368	45.30	\$71.90
[Dual CPU] AMD Opteron 2346 HE	4095	358	NA	NA
[Dual CPU] AMD Opteron 2347 HE	3470	365	7.36	\$471.66*
[Dual CPU] AMD Opteron 2350	4078	359	7.55	\$539.98*
[Dual CPU] AMD Opteron 2354	4566	347	6.88	\$664.06*
[Dual CPU] AMD Opteron 2356	4441	350	148.53	\$29.90
[Dual CPU] AMD Opteron 2360 SE	5315	330	98.43	\$54.00
[Dual CPU] AMD Opteron 2373 EE	4164	356	NA	NA
[Dual CPU] AMD Opteron 2374 HE	4799	343	12.63	\$379.98*
[Dual CPU] AMD Opteron 2376	5238	331	104.76	\$50.00*
[Dual CPU] AMD Opteron 2378	5559	325	15.53	\$358.00*
[Dual CPU] AMD Opteron 2380	5754	317	115.08	\$50.00*
[Dual CPU] AMD Opteron 2384	5914	314	3.52	\$1,680.00*
[Dual CPU] AMD Opteron 2387	6312	303	NA	NA
[Dual CPU] AMD Opteron 2389	5677	318	10.03	\$566.00
[Dual CPU] AMD Opteron 2419	5191	333	216.47	\$23.98*
[Dual CPU] AMD Opteron 2425 HE	6209	306	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	312	31.43	\$190.28*
[Dual CPU] AMD Opteron 2431	6438	298	80.48	\$80.00
[Dual CPU] AMD Opteron 2435	7080	283	29.40	\$240.80*
[Dual CPU] AMD Opteron 2439 SE	8071	256	44.84	\$179.98*
[Dual CPU] AMD Opteron 4122	4076	360	16.31	\$249.98*
[Dual CPU] AMD Opteron 4130	5651	320	9.15	\$617.90*
[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	262	7.55	\$1,039.90*
[Dual CPU] AMD Opteron 4226	8088	255	80.90	\$99.98
[Dual CPU] AMD Opteron 4228 HE	7986	257	NA	NA
[Dual CPU] AMD Opteron 4234	9361	223	20.35	\$459.98
[Dual CPU] AMD Opteron 4276 HE	9681	217	NA	NA
[Dual CPU] AMD Opteron 4280	4525	348	45.26	\$99.98
[Dual CPU] AMD Opteron 4284	8772	236	73.11	\$119.98
[Dual CPU] AMD Opteron 4334	9456	222	21.85	\$432.84*
[Dual CPU] AMD Opteron 4340	10419	196	21.71	\$479.98
[Dual CPU] AMD Opteron 4376 HE	10244	204	8.15	\$1,257.44*
[Dual CPU] AMD Opteron 4386	11360	186	40.57	\$279.98
[Dual CPU] AMD Opteron 6128	6881	288	163.91	\$41.98
[Dual CPU] AMD Opteron 6128 HE	5582	323	NA	NA
[Dual CPU] AMD Opteron 6132 HE	8657	239	NA	NA
[Dual CPU] AMD Opteron 6136	7255	277	10.10	\$718.00
[Dual CPU] AMD Opteron 6164 HE	5109	336	NA	NA
[Dual CPU] AMD Opteron 6168	7741	266	40.68	\$190.28*
[Dual CPU] AMD Opteron 6172	7623	270	18.15	\$419.90
[Dual CPU] AMD Opteron 6174	8776	235	20.90	\$419.96
[Dual CPU] AMD Opteron 6176 SE	8448	244	15.30	\$552.00
[Dual CPU] AMD Opteron 6180 SE	3114	371	NA	NA
[Dual CPU] AMD Opteron 6204	7134	280	50.96	\$139.98
[Dual CPU] AMD Opteron 6212	8955	229	149.30	\$59.98
[Dual CPU] AMD Opteron 6220	10740	192	89.51	\$119.98
[Dual CPU] AMD Opteron 6234	10262	203	73.31	\$139.98
[Dual CPU] AMD Opteron 6238	10349	200	86.26	\$119.98
[Dual CPU] AMD Opteron 6272	10026	209	100.28	\$99.98
[Dual CPU] AMD Opteron 6274	10682	193	25.43	\$420.00
[Dual CPU] AMD Opteron 6275	9936	212	NA	NA
[Dual CPU] AMD Opteron 6276	10194	206	63.72	\$159.98
[Dual CPU] AMD Opteron 6284 SE	11985	172	17.12	\$699.98
[Dual CPU] AMD Opteron 6308	8351	247	8.24	\$1,013.68*
[Dual CPU] AMD Opteron 6320	10914	190	27.29	\$399.98
[Dual CPU] AMD Opteron 6328	11722	176	29.31	\$399.98
[Dual CPU] AMD Opteron 6344	11203	187	14.40	\$778.00
[Dual CPU] AMD Opteron 6348	11412	183	28.53	\$399.98
[Dual CPU] AMD Opteron 6376	10405	198	16.84	\$617.78
[Dual CPU] AMD Opteron 6378	2905	377	7.26	\$399.98
[Dual CPU] AMD Opteron 6380	14200	145	57.26	\$247.98
[Dual CPU] AMD Opteron 6386 SE	10764	191	35.88	\$299.98
[Dual CPU] AMD Opteron 8218	2831	381	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	384	0.45	\$6,180.64*
[Dual CPU] AMD Opteron 8354	3223	369	73.25	\$44.00
[Dual CPU] AMD Opteron 8380	5643	321	13.70	\$412.00*

[Dual CPU] AMD Opteron 8381 HE	5210	332	NA	NA
[Dual CPU] AMD Opteron 8389	6517	295	155.24	\$41.98*
[Dual CPU] AMD Opteron 8431	5813	315	207.76	\$27.98*
[Dual CPU] AMD Opteron 8435	6781	291	34.25	\$197.98*
[Dual CPU] AMD Opteron 8439 SE	7691	268	51.27	\$150.00*
[Dual CPU] C-QuadCore C4700@2.0GHz	1163	409	NA	NA
[Dual CPU] Dual-Core AMD Opteron 2212 HE	2302	396	NA	NA
[Dual CPU] Dual-Core AMD Opteron 8224 SE	3532	364	NA	NA
[Dual CPU] Intel Core2 Extreme X9775 @ 3.20GHz	7955	258	2.20	\$3,611.90*
[Dual CPU] Intel Pentium III 1133 @ 1133MHz	450	430	NA	NA
[Dual CPU] Intel Pentium III 1266S @ 1266MHz	465	428	NA	NA
[Dual CPU] Intel Pentium III 1400 @ 1400MHz	540	424	NA	NA
[Dual CPU] Intel Pentium III 1400S @ 1400MHz	532	426	NA	NA
[Dual CPU] Intel XEON 1.80GHz	362	431	NA	NA
[Dual CPU] Intel Xeon 2.00GHz	339	432	NA	NA
[Dual CPU] Intel XEON 2.20GHz	453	429	NA	NA
[Dual CPU] Intel Xeon 2.40GHz	473	427	25.99	\$18.20*
[Dual CPU] Intel Xeon 2.66GHz	601	422	NA	NA
[Dual CPU] Intel Xeon 2.80GHz	687	418	NA	NA
[Dual CPU] Intel Xeon 3.00GHz	784	417	NA	NA
[Dual CPU] Intel Xeon 3.06GHz	604	420	NA	NA
[Dual CPU] Intel Xeon 3.20GHz	857	415	NA	NA
[Dual CPU] Intel Xeon 3.40GHz	893	414	NA	NA
[Dual CPU] Intel Xeon 3.60GHz	926	413	0.54	\$1,702.00*
[Dual CPU] Intel Xeon 3.73GHz	1859	403	NA	NA
[Dual CPU] Intel Xeon 3.80GHz	993	412	0.58	\$1,702.00*
[Dual CPU] Intel Xeon 5110 @ 1.60GHz	2154	400	6.73	\$319.90*
[Dual CPU] Intel Xeon 5120 @ 1.86GHz	2310	395	0.68	\$3,378.06
[Dual CPU] Intel Xeon 5130 @ 2.00GHz	2615	387	34.05	\$76.80*
[Dual CPU] Intel Xeon 5138 @ 2.13GHz	3017	372	NA	NA
[Dual CPU] Intel Xeon 5140 @ 2.33GHz	2983	375	46.01	\$64.84*
[Dual CPU] Intel Xeon 5148 @ 2.33GHz	2999	374	37.50	\$79.98*
[Dual CPU] Intel Xeon 5150 @ 2.66GHz	3449	366	3.78	\$911.90*
[Dual CPU] Intel Xeon 5160 @ 3.00GHz	3834	362	53.55	\$71.60
[Dual CPU] Intel Xeon Bronze 3104 @ 1.70GHz	8987	228	17.71	\$507.50
[Dual CPU] Intel Xeon Bronze 3106 @ 1.70GHz	11646	178	16.68	\$698.00
[Dual CPU] Intel Xeon E5-2403 @ 1.80GHz	6204	307	9.55	\$649.94*
[Dual CPU] Intel Xeon E5-2403 v2 @ 1.80GHz	6304	304	14.14	\$445.68*
[Dual CPU] Intel Xeon E5-2407 @ 2.20GHz	7518	272	11.22	\$670.08
[Dual CPU] Intel Xeon E5-2407 v2 @ 2.40GHz	9018	226	9.47	\$952.62*
[Dual CPU] Intel Xeon E5-2420 @ 1.90GHz	11628	180	15.51	\$749.60*
[Dual CPU] Intel Xeon E5-2420 v2 @ 2.20GHz	11725	175	10.11	\$1,159.90*
[Dual CPU] Intel Xeon E5-2428L @ 1.80GHz	8321	249	NA	NA
[Dual CPU] Intel Xeon E5-2430 @ 2.20GHz	13637	149	12.79	\$1,066.44
[Dual CPU] Intel Xeon E5-2430 v2 @ 2.50GHz	14265	143	46.31	\$308.00
[Dual CPU] Intel Xeon E5-2430L @ 2.00GHz	11390	184	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	163	NA	NA
[Dual CPU] Intel Xeon E5-2440 v2 @ 1.90GHz	12854	157	16.72	\$768.80
[Dual CPU] Intel Xeon E5-2450 @ 2.10GHz	13718	148	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	173	49.73	\$239.00

[Dual CPU] Intel Xeon E5-2470 @ 2.30GHz	16613	116	26.23	\$633.44*
[Dual CPU] Intel Xeon E5-2470 v2 @ 2.40GHz	18572	100	4.13	\$4,500.00*
[Dual CPU] Intel Xeon E5-2603 @ 1.80GHz	6326	302	113.61	\$55.68*
[Dual CPU] Intel Xeon E5-2603 v2 @ 1.80GHz	6520	294	70.65	\$92.28
[Dual CPU] Intel Xeon E5-2603 v3 @ 1.60GHz	8374	245	19.18	\$436.64
[Dual CPU] Intel Xeon E5-2603 v4 @ 1.70GHz	8596	241	18.69	\$459.98*
[Dual CPU] Intel Xeon E5-2609 @ 2.40GHz	8211	252	52.63	\$156.00
[Dual CPU] Intel Xeon E5-2609 v2 @ 2.50GHz	8830	232	15.90	\$555.42
[Dual CPU] Intel Xeon E5-2609 v3 @ 1.90GHz	9984	210	11.14	\$896.04
[Dual CPU] Intel Xeon E5-2609 v4 @ 1.70GHz	10992	189	15.96	\$688.80
[Dual CPU] Intel Xeon E5-2620 @ 2.00GHz	12416	162	60.86	\$204.00
[Dual CPU] Intel Xeon E5-2620 v2 @ 2.10GHz	13460	155	18.46	\$729.28
[Dual CPU] Intel Xeon E5-2620 v3 @ 2.40GHz	15270	132	10.75	\$1,421.08*
[Dual CPU] Intel Xeon E5-2620 v4 @ 2.10GHz	16466	119	20.33	\$809.98
[Dual CPU] Intel Xeon E5-2623 v3 @ 3.00GHz	14251	144	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	139	NA	NA
[Dual CPU] Intel Xeon E5-2630 @ 2.30GHz	13621	152	53.15	\$256.28
[Dual CPU] Intel Xeon E5-2630 v2 @ 2.60GHz	16054	123	35.77	\$448.76
[Dual CPU] Intel Xeon E5-2630 v3 @ 2.40GHz	18569	101	17.32	\$1,071.98
[Dual CPU] Intel Xeon E5-2630 v4 @ 2.20GHz	18857	99	13.66	\$1,380.00
[Dual CPU] Intel Xeon E5-2630L @ 2.00GHz	11068	188	NA	NA
[Dual CPU] Intel Xeon E5-2630L v2 @ 2.40GHz	13636	151	NA	NA
[Dual CPU] Intel Xeon E5-2630L v3 @ 1.80GHz	15183	133	10.10	\$1,503.84*
[Dual CPU] Intel Xeon E5-2637 @ 3.00GHz	7416	275	4.19	\$1,770.00*
[Dual CPU] Intel Xeon E5-2637 v2 @ 3.50GHz	15986	125	4.85	\$3,298.44*
[Dual CPU] Intel Xeon E5-2637 v3 @ 3.50GHz	16437	120	6.34	\$2,591.90*
[Dual CPU] Intel Xeon E5-2637 v4 @ 3.50GHz	16678	115	7.78	\$2,142.36*
[Dual CPU] Intel Xeon E5-2640 @ 2.50GHz	14708	136	68.54	\$214.58
[Dual CPU] Intel Xeon E5-2640 v2 @ 2.00GHz	14491	141	60.44	\$239.74
[Dual CPU] Intel Xeon E5-2640 v3 @ 2.60GHz	20524	85	6.63	\$3,094.54*
[Dual CPU] Intel Xeon E5-2640 v4 @ 2.40GHz	20697	82	11.03	\$1,876.28
[Dual CPU] Intel Xeon E5-2643 @ 3.30GHz	13590	154	12.86	\$1,056.80*
[Dual CPU] Intel Xeon E5-2643 v2 @ 3.50GHz	21298	75	4.24	\$5,018.00
[Dual CPU] Intel Xeon E5-2643 v3 @ 3.40GHz	21083	78	6.18	\$3,409.26
[Dual CPU] Intel Xeon E5-2643 v4 @ 3.40GHz	21633	70	6.82	\$3,169.90
[Dual CPU] Intel Xeon E5-2648L @ 1.80GHz	12250	166	NA	NA
[Dual CPU] Intel Xeon E5-2648L v2 @ 1.90GHz	11808	174	3.99	\$2,958.00*
[Dual CPU] Intel Xeon E5-2648L v3 @ 1.80GHz	18089	106	6.77	\$2,673.78
[Dual CPU] Intel Xeon E5-2650 @ 2.00GHz	15001	134	61.48	\$244.00
[Dual CPU] Intel Xeon E5-2650 v2 @ 2.60GHz	19031	98	17.62	\$1,079.80
[Dual CPU] Intel Xeon E5-2650 v3 @ 2.30GHz	20518	86	9.78	\$2,097.76
[Dual CPU] Intel Xeon E5-2650 v4 @ 2.20GHz	20452	87	7.99	\$2,558.14
[Dual CPU] Intel Xeon E5-2650L @ 1.80GHz	14385	142	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	14568	140	34.69	\$420.00
[Dual CPU] Intel Xeon E5-2650L v4 @ 1.70GHz	20924	81	6.99	\$2,992.00*
[Dual CPU] Intel Xeon E5-2658 @ 2.10GHz	13319	156	4.56	\$2,924.00*
[Dual CPU] Intel Xeon E5-2658 v2 @ 2.40GHz	18096	105	NA	NA
[Dual CPU] Intel Xeon E5-2658 v4 @ 2.30GHz	19391	96	NA	NA
[Dual CPU] Intel Xeon E5-2660 @ 2.20GHz	16404	121	47.82	\$343.06
[Dual CPU] Intel Xeon E5-2660 v2 @ 2.20GHz	18347	102	30.04	\$610.68*
[Dual CPU] Intel Xeon E5-2660 v3 @ 2.60GHz	22600	64	7.40	\$3,055.98*

[Dual CPU] Intel Xeon E5-2660 v4 @ 2.00GHz	23128	58	7.76	\$2,979.94
[Dual CPU] Intel Xeon E5-2663 v3 @ 2.80GHz	23254	57	NA	NA
[Dual CPU] Intel Xeon E5-2665 @ 2.40GHz	17470	108	61.73	\$283.00*
[Dual CPU] Intel Xeon E5-2666 v3 @ 2.90GHz	24877	40	NA	NA
[Dual CPU] Intel Xeon E5-2667 @ 2.90GHz	17003	112	37.62	\$452.00
[Dual CPU] Intel Xeon E5-2667 v2 @ 3.30GHz	22821	63	14.94	\$1,527.12*
[Dual CPU] Intel Xeon E5-2667 v3 @ 3.20GHz	23109	59	5.11	\$4,519.90*
[Dual CPU] Intel Xeon E5-2667 v4 @ 3.20GHz	23855	49	5.48	\$4,354.00
[Dual CPU] Intel Xeon E5-2670 @ 2.60GHz	18256	103	34.78	\$524.94
[Dual CPU] Intel Xeon E5-2670 v2 @ 2.50GHz	21136	77	22.24	\$950.22
[Dual CPU] Intel Xeon E5-2670 v3 @ 2.30GHz	22371	67	7.06	\$3,167.46
[Dual CPU] Intel Xeon E5-2673 v2 @ 3.30GHz	23077	60	NA	NA
[Dual CPU] Intel Xeon E5-2673 v3 @ 2.40GHz	23266	56	16.62	\$1,400.00*
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	29799	21	NA	NA
[Dual CPU] Intel Xeon E5-2675 v3 @ 1.80GHz	19952	88	NA	NA
[Dual CPU] Intel Xeon E5-2678 v3 @ 2.50GHz	21498	71	NA	NA
[Dual CPU] Intel Xeon E5-2679 v4 @ 2.50GHz	29934	20	5.54	\$5,404.00*
[Dual CPU] Intel Xeon E5-2680 @ 2.70GHz	18202	104	52.27	\$348.20
[Dual CPU] Intel Xeon E5-2680 v2 @ 2.80GHz	21469	72	30.76	\$698.00
[Dual CPU] Intel Xeon E5-2680 v3 @ 2.50GHz	24877	41	6.19	\$4,017.90
[Dual CPU] Intel Xeon E5-2680 v4 @ 2.40GHz	23368	54	6.63	\$3,525.80*
[Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz	16920	113	NA	NA
[Dual CPU] Intel Xeon E5-2683 v3 @ 2.00GHz	20981	80	5.28	\$3,969.98*
[Dual CPU] Intel Xeon E5-2683 v4 @ 2.10GHz	24989	39	7.06	\$3,538.00
[Dual CPU] Intel Xeon E5-2685 v3 @ 2.60GHz	22049	68	NA	NA
[Dual CPU] Intel Xeon E5-2686 v3 @ 2.00GHz	26071	34	NA	NA
[Dual CPU] Intel Xeon E5-2687W @ 3.10GHz	21027	79	20.65	\$1,018.16
[Dual CPU] Intel Xeon E5-2687W v2 @ 3.40GHz	23267	55	3.13	\$7,427.10*
[Dual CPU] Intel Xeon E5-2687W v3 @ 3.10GHz	24152	46	4.01	\$6,019.90*
[Dual CPU] Intel Xeon E5-2687W v4 @ 3.00GHz	26529	31	5.75	\$4,614.62*
[Dual CPU] Intel Xeon E5-2689 @ 2.60GHz	19917	91	NA	NA
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	26185	32	NA	NA
[Dual CPU] Intel Xeon E5-2690 @ 2.90GHz	19946	89	27.70	\$720.00
[Dual CPU] Intel Xeon E5-2690 v2 @ 3.00GHz	23845	50	20.24	\$1,178.00
[Dual CPU] Intel Xeon E5-2690 v3 @ 2.60GHz	25668	36	5.78	\$4,437.56
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	27561	28	5.86	\$4,701.76*
[Dual CPU] Intel Xeon E5-2695 v2 @ 2.40GHz	20590	84	2.87	\$7,186.44
[Dual CPU] Intel Xeon E5-2695 v3 @ 2.30GHz	24852	42	6.18	\$4,019.98
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	25618	37	5.06	\$5,059.98
[Dual CPU] Intel Xeon E5-2696 v2 @ 2.50GHz	23914	48	NA	NA
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	30116	18	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	13	5.24	\$6,019.90*
[Dual CPU] Intel Xeon E5-2697 v2 @ 2.70GHz	23445	53	5.24	\$4,470.04
[Dual CPU] Intel Xeon E5-2697 v3 @ 2.60GHz	28349	25	5.32	\$5,323.80*
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	30520	17	5.44	\$5,610.00
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	28161	26	NA	NA
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	29958	19	4.37	\$6,848.04*
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	32235	11	5.00	\$6,452.00*
[Dual CPU] Intel Xeon E5-2698A v3 @ 2.80GHz	24133	47	NA	NA
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	25481	38	3.74	\$6,820.00*
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	34330	8	4.28	\$8,019.96
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	20653	83	NA	NA

[Dual CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	19491	94	NA	NA
[Dual CPU] Intel Xeon E5-4640 @ 2.40GHz	15897	127	2.91	\$5,460.00*
[Dual CPU] Intel Xeon E5-4640 v2 @ 2.20GHz	19209	97	NA	NA
[Dual CPU] Intel Xeon E5-4640 v4 @ 2.10GHz	19583	92	NA	NA
[Dual CPU] Intel Xeon E5-4650 @ 2.70GHz	19401	95	19.72	\$983.60*
[Dual CPU] Intel Xeon E5-4650 v3 @ 2.10GHz	14876	135	1.94	\$7,676.00*
[Dual CPU] Intel Xeon E5-4650L @ 2.60GHz	10679	194	0.61	\$17,369.00*
[Dual CPU] Intel Xeon E5-4660 v3 @ 2.10GHz	22461	65	2.34	\$9,600.00*
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	27457	30	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	128	NA	NA
[Dual CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	22412	66	1.81	\$12,400.00*
[Dual CPU] Intel Xeon E7- 4870 @ 2.40GHz	15488	129	2.35	\$6,587.58*
[Dual CPU] Intel Xeon E5205 @ 1.86GHz	2279	397	120.97	\$18.84*
[Dual CPU] Intel Xeon E5240 @ 3.00GHz	4038	361	NA	NA
[Dual CPU] Intel Xeon E5310 @ 1.60GHz	3601	363	100.47	\$35.84*
[Dual CPU] Intel Xeon E5320 @ 1.86GHz	4141	357	13.11	\$315.90*
[Dual CPU] Intel Xeon E5330 @ 2.13GHz	4944	339	NA	NA
[Dual CPU] Intel Xeon E5335 @ 2.00GHz	4593	346	129.23	\$35.54*
[Dual CPU] Intel Xeon E5345 @ 2.33GHz	5132	335	64.17	\$79.98*
[Dual CPU] Intel Xeon E5405 @ 2.00GHz	5182	334	9.26	\$559.90*
[Dual CPU] Intel Xeon E5410 @ 2.33GHz	6036	310	14.58	\$414.02*
[Dual CPU] Intel Xeon E5420 @ 2.50GHz	6376	299	15.69	\$406.44*
[Dual CPU] Intel Xeon E5430 @ 2.66GHz	6867	289	95.38	\$72.00*
[Dual CPU] Intel Xeon E5440 @ 2.83GHz	7195	278	30.75	\$233.96*
[Dual CPU] Intel Xeon E5450 @ 3.00GHz	7576	271	83.25	\$91.00
[Dual CPU] Intel Xeon E5462 @ 2.80GHz	7133	281	130.64	\$54.60*
[Dual CPU] Intel Xeon E5472 @ 3.00GHz	7836	263	71.50	\$109.60*
[Dual CPU] Intel Xeon E5502 @ 1.87GHz	2480	391	13.05	\$190.00*
[Dual CPU] Intel Xeon E5503 @ 2.00GHz	2801	383	4.88	\$574.02*
[Dual CPU] Intel Xeon E5504 @ 2.00GHz	4891	340	88.29	\$55.40*
[Dual CPU] Intel Xeon E5506 @ 2.13GHz	5000	338	16.67	\$299.90*
[Dual CPU] Intel Xeon E5507 @ 2.27GHz	5434	327	5.95	\$913.82*
[Dual CPU] Intel Xeon E5520 @ 2.27GHz	7438	274	229.00	\$32.48*
[Dual CPU] Intel Xeon E5530 @ 2.40GHz	7740	267	150.00	\$51.60*
[Dual CPU] Intel Xeon E5540 @ 2.53GHz	7859	260	99.73	\$78.80*
[Dual CPU] Intel Xeon E5603 @ 1.60GHz	4236	354	16.41	\$258.08*
[Dual CPU] Intel Xeon E5606 @ 2.13GHz	5560	324	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	311	9.66	\$620.00*
[Dual CPU] Intel Xeon E5620 @ 2.40GHz	8097	254	162.00	\$49.98
[Dual CPU] Intel Xeon E5630 @ 2.53GHz	8366	246	73.07	\$114.50
[Dual CPU] Intel Xeon E5640 @ 2.67GHz	8790	234	24.42	\$359.90*
[Dual CPU] Intel Xeon E5645 @ 2.40GHz	10413	197	60.82	\$171.20
[Dual CPU] Intel Xeon E5649 @ 2.53GHz	10278	202	44.69	\$230.00*
[Dual CPU] Intel Xeon E7340 @ 2.40GHz	5444	326	87.81	\$62.00*
[Dual CPU] Intel Xeon E7440 @ 2.40GHz	5376	329	29.87	\$179.98*
[Dual CPU] Intel Xeon Gold 5115 @ 2.40GHz	21833	69	7.95	\$2,745.38*
[Dual CPU] Intel Xeon Gold 5117 @ 2.00GHz	24299	45	NA	NA
[Dual CPU] Intel Xeon Gold 5117M @ 2.00GHz	21250	76	NA	NA
[Dual CPU] Intel Xeon Gold 5118 @ 2.30GHz	21447	73	7.96	\$2,696.00*
[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	25997	35	8.33	\$3,122.00*
[Dual CPU] Intel Xeon Gold 5122 @ 3.60GHz	17302	110	6.66	\$2,595.98

[Dual CPU] Intel Xeon Gold 6126 @ 2.60GHz	27978	27	7.34	\$3,810.00*
[Dual CPU] Intel Xeon Gold 6128 @ 3.40GHz	23003	62	6.78	\$3,394.00*
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	23057	61	5.91	\$3,899.98
[Dual CPU] Intel Xeon Gold 6134 @ 3.20GHz	27498	29	5.51	\$4,987.08*
[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	29135	22	5.48	\$5,320.00*
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	35823	5	6.56	\$5,464.42
[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	33114	10	6.39	\$5,179.98
[Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz	24344	44	4.12	\$5,904.00*
[Dual CPU] Intel Xeon Gold 6144 @ 3.50GHz	28664	24	4.90	\$5,850.00*
[Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz	34296	9	4.75	\$7,222.46
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	31175	14	NA	NA
[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz	35368	7	4.69	\$7,539.98
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	36823	3	5.20	\$7,086.00*
[Dual CPU] Intel Xeon L5240 @ 3.00GHz	4469	349	71.16	\$62.80*
[Dual CPU] Intel Xeon L5320 @ 1.86GHz	4286	353	30.62	\$139.98*
[Dual CPU] Intel Xeon L5335 @ 2.00GHz	4891	341	64.02	\$76.40*
[Dual CPU] Intel Xeon L5408 @ 2.13GHz	5624	322	NA	NA
[Dual CPU] Intel Xeon L5410 @ 2.33GHz	6137	308	30.66	\$200.16*
[Dual CPU] Intel Xeon L5420 @ 2.50GHz	6487	297	150.30	\$43.16*
[Dual CPU] Intel Xeon L5430 @ 2.66GHz	6600	292	20.89	\$315.90*
[Dual CPU] Intel Xeon L5518 @ 2.13GHz	6904	287	NA	NA
[Dual CPU] Intel Xeon L5520 @ 2.27GHz	6944	286	130.04	\$53.40*
[Dual CPU] Intel Xeon L5530 @ 2.40GHz	7939	259	284.35	\$27.92*
[Dual CPU] Intel Xeon L5630 @ 2.13GHz	7006	285	202.14	\$34.66*
[Dual CPU] Intel Xeon L5638 @ 2.00GHz	8952	230	64.03	\$139.80*
[Dual CPU] Intel Xeon L5639 @ 2.13GHz	9598	218	NA	NA
[Dual CPU] Intel Xeon L5640 @ 2.27GHz	9749	215	140.27	\$69.50*
[Dual CPU] Intel Xeon MP 2.50GHz	550	423	NA	NA
[Dual CPU] Intel Xeon MP 2.70GHz	539	425	5.99	\$90.00*
[Dual CPU] Intel Xeon MP 3.00GHz	624	419	NA	NA
[Dual CPU] Intel Xeon MV 3.20GHz	1609	405	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	6	NA	NA
[Dual CPU] Intel Xeon Platinum 8175M @ 2.50GHz	35981	4	NA	NA
[Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz	31092	15	1.55	\$20,030.00*
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Dual CPU] Intel Xeon Silver 4108 @ 1.80GHz	16342	122	17.40	\$939.32*
[Dual CPU] Intel Xeon Silver 4110 @ 2.10GHz	16507	118	15.28	\$1,080.16*
[Dual CPU] Intel Xeon Silver 4112 @ 2.60GHz	13731	147	12.97	\$1,058.42*
[Dual CPU] Intel Xeon Silver 4114 @ 2.20GHz	19569	93	12.46	\$1,569.98
[Dual CPU] Intel Xeon Silver 4116 @ 2.10GHz	19929	90	8.89	\$2,242.32*
[Dual CPU] Intel Xeon W5580 @ 3.20GHz	10110	207	48.66	\$207.76*
[Dual CPU] Intel Xeon W5590 @ 3.33GHz	10356	199	3.36	\$3,080.20*
[Dual CPU] Intel Xeon W5647 @ 2.93GHz	10279	201	NA	NA
[Dual CPU] Intel Xeon X5260 @ 3.33GHz	4768	344	17.12	\$278.48*
[Dual CPU] Intel Xeon X5270 @ 3.50GHz	4689	345	NA	NA
[Dual CPU] Intel Xeon X5272 @ 3.40GHz	4890	342	17.46	\$280.00*
[Dual CPU] Intel Xeon X5355 @ 2.66GHz	5799	316	45.30	\$128.00
[Dual CPU] Intel Xeon X5365 @ 3.00GHz	6241	305	31.36	\$199.00*

[Dual CPU] Intel Xeon X5450 @ 3.00GHz	7492	273	98.58	\$76.00
[Dual CPU] Intel Xeon X5460 @ 3.16GHz	7856	261	65.47	\$120.00
[Dual CPU] Intel Xeon X5470 @ 3.33GHz	8191	253	13.94	\$587.74*
[Dual CPU] Intel Xeon X5472 @ 3.00GHz	7780	264	17.29	\$450.00*
[Dual CPU] Intel Xeon X5482 @ 3.20GHz	8243	251	41.22	\$199.98*
[Dual CPU] Intel Xeon X5492 @ 3.40GHz	8769	237	3.15	\$2,782.58*
[Dual CPU] Intel Xeon X5550 @ 2.67GHz	9007	227	260.77	\$34.54*
[Dual CPU] Intel Xeon X5560 @ 2.80GHz	9084	224	81.27	\$111.78
[Dual CPU] Intel Xeon X5570 @ 2.93GHz	9542	220	101.60	\$93.92
[Dual CPU] Intel Xeon X5647 @ 2.93GHz	9844	213	24.64	\$399.50*
[Dual CPU] Intel Xeon X5650 @ 2.67GHz	11377	185	152.55	\$74.58
[Dual CPU] Intel Xeon X5660 @ 2.80GHz	11678	177	46.19	\$252.80
[Dual CPU] Intel Xeon X5667 @ 3.07GHz	8817	233	62.98	\$140.00*
[Dual CPU] Intel Xeon X5670 @ 2.93GHz	12353	164	88.25	\$139.98
[Dual CPU] Intel Xeon X5672 @ 3.20GHz	10075	208	17.76	\$567.44
[Dual CPU] Intel Xeon X5675 @ 3.07GHz	12633	160	32.48	\$388.96
[Dual CPU] Intel Xeon X5677 @ 3.47GHz	11505	181	71.91	\$160.00*
[Dual CPU] Intel Xeon X5679 @ 3.20GHz	13618	153	NA	NA
[Dual CPU] Intel Xeon X5680 @ 3.33GHz	13637	150	38.99	\$349.80
[Dual CPU] Intel Xeon X5687 @ 3.60GHz	12003	171	49.52	\$242.38
[Dual CPU] Intel Xeon X5690 @ 3.47GHz	13842	146	40.73	\$339.82
[Dual CPU] Intel Xeon X5698 @ 4.40GHz	8488	243	NA	NA
[Dual CPU] Intel Xeon X7350 @ 2.93GHz	6594	293	91.61	\$71.98*
[Dual CPU] Intel Xeon X7460 @ 2.66GHz	8721	238	41.21	\$211.60*
[Dual CPU] Intel Xeon X7550 @ 2.00GHz	9937	211	18.07	\$550.00*
[Dual CPU] Intel Xeon X7560 @ 2.27GHz	11631	179	264.34	\$44.00*
[Dual CPU] Quad-Core AMD Opteron 2352	4171	355	9.48	\$440.00
[Dual CPU] Quad-Core AMD Opteron 2358 SE	5042	337	15.28	\$330.00*
[Dual CPU] Quad-Core AMD Opteron 8350	4290	352	9.75	\$439.98*
[Dual CPU] Quad-Core AMD Opteron 8356	4376	351	199.09	\$21.98
[Dual CPU] Quad-Core AMD Opteron 8378	5382	328	30.51	\$176.42*
[Dual CPU] Quad-Core AMD Opteron 8393 SE	6864	290	NA	NA
[Dual CPU] Six-Core AMD Opteron 2419 EE	5654	319	NA	NA
[Dual CPU] Six-Core AMD Opteron 2423 HE	5969	313	NA	NA
[Quad CPU] AMD Opteron 6128 HE	8323	248	NA	NA
[Quad CPU] AMD Opteron 6136	9767	214	6.80	\$1,436.00
CPU Name	Passmark CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
[Quad CPU] AMD Opteron 6272	12292	165	61.47	\$199.96
[Quad CPU] AMD Opteron 6274	10488	195	12.49	\$840.00
[Quad CPU] AMD Opteron 6276	15342	131	47.95	\$319.96
[Quad CPU] AMD Opteron 6278	12055	170	23.18	\$519.96
[Quad CPU] AMD Opteron 6376	14681	137	11.88	\$1,235.56
[Quad CPU] AMD Opteron 6380	12442	161	25.09	\$495.96
[Quad CPU] AMD Opteron 8360 SE	6490	296	77.26	\$84.00*
[Quad CPU] AMD Opteron 8381 HE	6097	309	NA	NA
[Quad CPU] AMD Opteron 8382	8553	242	10.74	\$796.00*
[Quad CPU] AMD Opteron 8425 HE	7359	276	NA	NA
[Quad CPU] AMD Opteron 8431	8252	250	147.46	\$55.96*
[Quad CPU] AMD Opteron 8435	7099	282	17.93	\$395.96*
[Quad CPU] AMD Opteron 8439 SE	8943	231	29.81	\$300.00*
[Quad CPU] Intel Xeon 3.00GHz	1472	406	NA	NA
[Quad CPU] Intel Xeon 3.40GHz	3395	367	NA	NA
[Quad CPU] Intel Xeon E5-4617 @ 2.90GHz	16874	114	46.92	\$359.60*

[Quad CPU] Intel Xeon E5-4620 @ 2.20GHz	15924	126	1.13	\$14,079.88*
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	24511	43	NA	NA
[Quad CPU] Intel Xeon E5-4650 @ 2.70GHz	21372	74	10.86	\$1,967.20*
[Quad CPU] Intel Xeon E7-4850 v2 @ 2.30GHz	16028	124	NA	NA
[Quad CPU] Intel Xeon E7-8880L v3 @ 2.00GHz	31897	12	NA	NA
[Quad CPU] Intel Xeon E7- 4850 @ 2.00GHz	17269	111	107.96	\$159.96*
[Quad CPU] Intel Xeon E7- 4860 @ 2.27GHz	17337	109	131.38	\$131.96*
[Quad CPU] Intel Xeon E7- 4870 @ 2.40GHz	14622	138	1.11	\$13,175.16*
[Quad CPU] Intel Xeon E7- 8837 @ 2.67GHz	12698	159	15.87	\$799.96*
[Quad CPU] Intel Xeon E7330 @ 2.40GHz	7021	284	20.65	\$340.00*
[Quad CPU] Intel Xeon E7430 @ 2.13GHz	7751	265	NA	NA
[Quad CPU] Intel Xeon E7440 @ 2.40GHz	10195	205	28.32	\$359.96*
[Quad CPU] Intel Xeon E7450 @ 2.40GHz	9573	219	7.31	\$1,310.40*
[Quad CPU] Intel Xeon E7520 @ 1.87GHz	9041	225	14.31	\$631.80*
[Quad CPU] Intel Xeon Gold 5122 @ 3.60GHz	26139	33	5.03	\$5,191.96
[Quad CPU] Intel Xeon L7455 @ 2.13GHz	9741	216	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	221	66.28	\$143.96*
[Quad CPU] Intel Xeon X7460 @ 2.66GHz	12068	169	28.52	\$423.20*
[Quad CPU] Intel Xeon X7542 @ 2.67GHz	8636	240	6.36	\$1,356.96*
[Quad CPU] Intel Xeon X7550 @ 2.00GHz	11498	182	10.45	\$1,100.00*
[Quad CPU] Intel Xeon X7560 @ 2.27GHz	15414	130	175.16	\$88.00*
[Quad CPU] Quad-Core AMD Opteron 8356	7170	279	163.10	\$43.96

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